
NUMERICAL ELECTROMAGNETICS CODE (NEC-2D)

- - - COMMENTS - - -

Double Vee
 Made from 4 Nicom double vee antennas
 Measured element data
 Spaced for:
 5.256 dB F/B max-min(cp),
 Peak gain at the horizontal (Dn), and
 Optimum axial ratio(AHor) - set to 45 degr for practicality

- - - STRUCTURE SPECIFICATION - - -

COORDINATES MUST BE INPUT IN
 METERS OR BE SCALED TO METERS
 BEFORE STRUCTURE INPUT IS ENDED

WIRE NO.	X1	Y1	Z1	X2	Y2	Z2	RADIUS	NO. OF SEG.	FIRST SEG.	LAST SEG.	TAG NO.
1	0.00000	0.00000	0.00000	27.92500	0.00000	0.00000	0.45000	3	1	3	2
2	27.92500	0.00000	0.00000	57.92500	0.00000	0.00000	0.45000	6	4	9	3
3	57.92500	0.00000	0.00000	59.80000	0.00000	0.00000	0.45000	1	10	10	4
4	27.92500	0.00000	0.00000	49.20570	15.04773	15.04773	0.62500	5	11	15	5
5	27.92500	0.00000	0.00000	54.68495	-18.92214	-18.92214	0.62500	5	16	20	6
6	57.92500	0.00000	0.00000	36.99780	-14.79777	14.79777	0.62500	5	21	25	8
7	57.92500	0.00000	0.00000	33.81630	17.04743	-17.04743	0.62500	5	26	30	9
8	0.00000	0.00000	0.00000	0.00000	-2.12500	0.00000	0.62500	1	31	31	11
THE STRUCTURE HAS BEEN MOVED, MOVE DATA CARD IS -											
0	0.00000	0.00000	0.00000	0.00000	2.12500	0.00000	0.00000				
THE STRUCTURE HAS BEEN MOVED, MOVE DATA CARD IS -											
20	1.00000	0.00000	180.00000	0.00000	0.00000	0.00000	0.00000				
THE STRUCTURE HAS BEEN MOVED, MOVE DATA CARD IS -											
40	1.00000	0.00000	90.00000	0.00000	0.00000	5.75000	0.00000				
THE STRUCTURE HAS BEEN MOVED, MOVE DATA CARD IS -											
0	0.00000	0.00000	44.00000	0.00000	0.00000	0.00000	0.00000				
9	0.00000	0.00000	40.40000	0.00000	0.00000	5.75000	1.00000	4	125	128	100
10	0.00000	0.00000	5.75000	0.00000	0.00000	0.00000	1.00000	1	129	129	101
11	0.00000	0.00000	0.00000	0.00000	0.00000	-73.85000	1.00000	10	130	139	102
STRUCTURE SCALED BY FACTOR 0.02540											

TOTAL SEGMENTS USED= 139 NO. SEG. IN A SYMMETRIC CELL= 139 SYMMETRY FLAG= 0

- MULTIPLE WIRE JUNCTIONS -
 JUNCTION SEGMENTS (- FOR END 1, + FOR END 2)

1	3	-4	-11	-16
2	9	-10	-21	-26
3	31	62	129	-130
4	34	-35	-42	-47
5	40	-41	-52	-57
6	65	-66	-73	-78
7	71	-72	-83	-88
8	93	124	128	-129
9	96	-97	-104	-109
10	102	-103	-114	-119

- - - SEGMENTATION DATA - - -

COORDINATES IN METERS

I+ AND I- INDICATE THE SEGMENTS BEFORE AND AFTER I

SEG. NO.	COORDINATES OF X	Y	SEG. CENTER Z	SEG. LENGTH	ORIENTATION ANGLES ALPHA	BETA	WIRE RADIUS	CONNECTION DATA I- I I+	TAG NO.
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1	0.04754	0.12095	0.00000	0.23643	0.00000	44.00000	0.01143	-31	1	2	2
2	0.21762	0.28519	0.00000	0.23643	0.00000	44.00000	0.01143	1	2	3	2
3	0.38769	0.44942	0.00000	0.23643	0.00000	44.00000	0.01143	2	3	4	2
4	0.51841	0.57565	0.00000	0.12700	0.00000	44.00000	0.01143	-11	4	5	3
5	0.60976	0.66388	0.00000	0.12700	0.00000	44.00000	0.01143	4	5	6	3
6	0.70112	0.75210	0.00000	0.12700	0.00000	44.00000	0.01143	5	6	7	3
7	0.79248	0.84032	0.00000	0.12700	0.00000	44.00000	0.01143	6	7	8	3
8	0.88383	0.92854	0.00000	0.12700	0.00000	44.00000	0.01143	7	8	9	3
9	0.97519	1.01676	0.00000	0.12700	0.00000	44.00000	0.01143	8	9	10	3
10	1.03800	1.07742	0.00000	0.04762	0.00000	44.00000	0.01143	-21	10	0	4
11	0.48506	0.59659	0.03822	0.15288	30.00000	79.26439	0.01588	-16	11	12	5
12	0.50973	0.72667	0.11466	0.15288	30.00000	79.26439	0.01588	11	12	13	5
13	0.53439	0.85676	0.19111	0.15288	30.00000	79.26439	0.01588	12	13	14	5
14	0.55905	0.98684	0.26755	0.15288	30.00000	79.26439	0.01588	13	14	15	5
15	0.58372	1.11693	0.34399	0.15288	30.00000	79.26439	0.01588	14	15	0	5
16	0.55501	0.54419	-0.04806	0.19225	-30.00000	8.73561	0.01588	3	16	17	6
17	0.71957	0.56947	-0.14419	0.19225	-30.00000	8.73561	0.01588	16	17	18	6
18	0.88413	0.59476	-0.24031	0.19225	-30.00000	8.73561	0.01588	17	18	19	6
19	1.04869	0.62005	-0.33644	0.19225	-30.00000	8.73561	0.01588	18	19	20	6
20	1.21325	0.64533	-0.43256	0.19225	-30.00000	8.73561	0.01588	19	20	0	6
21	1.00874	0.99691	0.03759	0.15035	30.00000	-100.73560	0.01588	-26	21	22	8
22	0.98449	0.86899	0.11276	0.15035	30.00000	-100.73560	0.01588	21	22	23	8
23	0.96023	0.74106	0.18793	0.15035	30.00000	-100.73560	0.01588	22	23	24	8
24	0.93598	0.61314	0.26310	0.15035	30.00000	-100.73560	0.01588	23	24	25	8
25	0.91172	0.48522	0.33828	0.15035	30.00000	-100.73560	0.01588	24	25	0	8
26	0.94674	1.04948	-0.04330	0.17320	-30.00001	-171.26439	0.01588	9	26	27	9
27	0.79848	1.02670	-0.12990	0.17320	-30.00001	-171.26439	0.01588	26	27	28	9
28	0.65022	1.00392	-0.21650	0.17320	-30.00001	-171.26439	0.01588	27	28	29	9
29	0.50197	0.98114	-0.30310	0.17320	-30.00001	-171.26439	0.01588	28	29	30	9
30	0.35371	0.95836	-0.38970	0.17320	-30.00001	-171.26439	0.01588	29	30	0	9
31	-0.01875	0.01941	0.00000	0.05398	0.00000	-46.00000	0.01588	-1	31	-62	11
32	-0.04754	-0.12095	0.00000	0.23643	0.00000	-136.00000	0.01143	-62	32	33	22
33	-0.21762	-0.28519	0.00000	0.23643	0.00000	-136.00000	0.01143	32	33	34	22
34	-0.38769	-0.44942	0.00000	0.23643	0.00000	-136.00000	0.01143	33	34	35	22
35	-0.51841	-0.57565	0.00000	0.12700	0.00000	-136.00000	0.01143	-42	35	36	23
36	-0.60976	-0.66388	0.00000	0.12700	0.00000	-136.00000	0.01143	35	36	37	23
37	-0.70112	-0.75210	0.00000	0.12700	0.00000	-136.00000	0.01143	36	37	38	23
38	-0.79248	-0.84032	0.00000	0.12700	0.00000	-136.00000	0.01143	37	38	39	23
39	-0.88383	-0.92854	0.00000	0.12700	0.00000	-136.00000	0.01143	38	39	40	23
40	-0.97519	-1.01676	0.00000	0.12700	0.00000	-136.00000	0.01143	39	40	41	23
41	-1.03800	-1.07742	0.00000	0.04762	0.00000	-136.00000	0.01143	-52	41	0	24
42	-0.48506	-0.59659	0.03822	0.15288	30.00000	-100.73561	0.01588	-47	42	43	25
43	-0.50973	-0.72667	0.11466	0.15288	30.00000	-100.73561	0.01588	42	43	44	25
44	-0.53439	-0.85676	0.19111	0.15288	30.00000	-100.73561	0.01588	43	44	45	25
45	-0.55905	-0.98684	0.26755	0.15288	30.00000	-100.73561	0.01588	44	45	46	25
46	-0.58372	-1.11693	0.34399	0.15288	30.00000	-100.73561	0.01588	45	46	0	25
47	-0.55501	-0.54419	-0.04806	0.19225	-30.00000	-171.26439	0.01588	34	47	48	26
48	-0.71957	-0.56947	-0.14419	0.19225	-30.00000	-171.26439	0.01588	47	48	49	26
49	-0.88413	-0.59476	-0.24031	0.19225	-30.00000	-171.26439	0.01588	48	49	50	26
50	-1.04869	-0.62005	-0.33644	0.19225	-30.00000	-171.26439	0.01588	49	50	51	26
51	-1.21325	-0.64533	-0.43256	0.19225	-30.00000	-171.26439	0.01588	50	51	0	26
52	-1.00874	-0.99691	0.03759	0.15035	30.00000	79.26440	0.01588	-57	52	53	28
53	-0.98449	-0.86899	0.11276	0.15035	30.00000	79.26440	0.01588	52	53	54	28
54	-0.96023	-0.74106	0.18793	0.15035	30.00000	79.26440	0.01588	53	54	55	28
55	-0.93598	-0.61314	0.26310	0.15035	30.00000	79.26440	0.01588	54	55	56	28
56	-0.91172	-0.48522	0.33828	0.15035	30.00000	79.26440	0.01588	55	56	0	28
57	-0.94674	-1.04948	-0.04330	0.17320	-30.00001	8.73561	0.01588	40	57	58	29
58	-0.79848	-1.02670	-0.12990	0.17320	-30.00001	8.73561	0.01588	57	58	59	29
59	-0.65022	-1.00392	-0.21650	0.17320	-30.00001	8.73561	0.01588	58	59	60	29
60	-0.50197	-0.98114	-0.30310	0.17320	-30.00001	8.73561	0.01588	59	60	61	29
61	-0.35371	-0.95836	-0.38970	0.17320	-30.00001	8.73561	0.01588	60	61	0	29
62	0.01875	-0.01941	0.00000	0.05398	0.00000	134.00000	0.01588	-32	62	-129	31
63	-0.12095	0.04754	0.14605	0.23643	0.00000	134.00000	0.01143	-93	63	64	42
64	-0.28519	0.21762	0.14605	0.23643	0.00000	134.00000	0.01143	63	64	65	42
65	-0.44942	0.38769	0.14605	0.23643	0.00000	134.00000	0.01143	64	65	66	42
66	-0.57565	0.51841	0.14605	0.12700	0.00000	134.00000	0.01143	-73	66	67	43
67	-0.66388	0.60976	0.14605	0.12700	0.00000	134.00000	0.01143	66	67	68	43
68	-0.75210	0.70112	0.14605	0.12700	0.00000	134.00000	0.01143	67	68	69	43
69	-0.84032	0.79248	0.14605	0.12700	0.00000	134.00000	0.01143	68	69	70	43
70	-0.92854	0.88383	0.14605	0.12700	0.00000	134.00000	0.01143	69	70	71	43
71	-1.01676	0.97519	0.14605	0.12700	0.00000	134.00000	0.01143	70	71	72	43
72	-1.07742	1.03800	0.14605	0.04762	0.00000	134.00000	0.01143	-83	72	0	44
73	-0.59659	0.48506	0.18427	0.15288	30.00000	169.26439	0.01588	-78	73	74	45
74	-0.72667	0.50973	0.26071	0.15288	30.00000	169.26439	0.01588	73	74	75	45
75	-0.85676	0.53439	0.33716	0.15288	30.00000	169.26439	0.01588	74	75	76	45
76	-0.98684	0.55905	0.41360	0.15288	30.00000	169.26439	0.01588	75	76	77	45
77	-1.11693	0.58372	0.49004	0.15288	30.00000	169.26439	0.01588	76	77	0	45
78	-0.54419	0.55501	0.09799	0.19225	-30.00000	98.73561	0.01588	65	78	79	46
79	-0.56947	0.71957	0.00186	0.19225	-30.00000	98.73561	0.01588	78	79	80	46
80	-0.59476	0.88413	-0.09426	0.19225	-30.00000	98.73561	0.01588	79	80	81	46
81	-0.62005	1.04869	-0.19039	0.19225	-30.00000	98.73561	0.01588	80	81	82	46
82	-0.64533	1.21325	-0.28651	0.19225	-30.00000	98.73561	0.01588	81	82	0	46
83	-0.99691	1.00874	0.18364	0.15035	30.00000	-10.73560	0.01588	-88	83	84	48
84	-0.86899	0.98449	0.25881	0.15035	30.00000	-10.73560	0.01588	83	84	85	48
85	-0.74106	0.96023	0.33398	0.15035	30.00000	-10.73560	0.01588	84	85	86	48
86	-0.61314	0.93598	0.40915	0.15035	30.00000	-10.73560	0.01588	85	86	87	48

87	-0.48522	0.91172	0.48433	0.15035	30.00000	-10.73560	0.01588	86	87	0	48
88	-1.04948	0.94674	0.10275	0.17320	-30.00001	-81.26439	0.01588	71	88	89	49
89	-1.02670	0.79848	0.01615	0.17320	-30.00001	-81.26439	0.01588	88	89	90	49
90	-1.00392	0.65022	-0.07045	0.17320	-30.00001	-81.26439	0.01588	89	90	91	49
91	-0.98114	0.50197	-0.15705	0.17320	-30.00001	-81.26439	0.01588	90	91	92	49
92	-0.95836	0.35371	-0.24365	0.17320	-30.00001	-81.26439	0.01588	91	92	0	49
93	-0.01941	-0.01875	0.14605	0.05397	0.00000	44.00000	0.01588	-63	93	-124	51
94	0.12095	-0.04754	0.14605	0.23643	0.00000	-46.00000	0.01143	-124	94	95	62
95	0.28519	-0.21762	0.14605	0.23643	0.00000	-46.00000	0.01143	94	95	96	62
96	0.44942	-0.38769	0.14605	0.23643	0.00000	-46.00000	0.01143	95	96	97	62
97	0.57565	-0.51841	0.14605	0.12700	0.00000	-46.00000	0.01143	-104	97	98	63
98	0.66388	-0.60976	0.14605	0.12700	0.00000	-46.00000	0.01143	97	98	99	63
99	0.75210	-0.70112	0.14605	0.12700	0.00000	-46.00000	0.01143	98	99	100	63
100	0.84032	-0.79248	0.14605	0.12700	0.00000	-46.00000	0.01143	99	100	101	63
101	0.92854	-0.88383	0.14605	0.12700	0.00000	-46.00000	0.01143	100	101	102	63
102	1.01676	-0.97519	0.14605	0.12700	0.00000	-46.00000	0.01143	101	102	103	63
103	1.07742	-1.03800	0.14605	0.04763	0.00000	-46.00000	0.01143	-114	103	0	64
104	0.59659	-0.48506	0.18427	0.15288	30.00000	-10.73561	0.01588	-109	104	105	65
105	0.72667	-0.50973	0.26071	0.15288	30.00000	-10.73561	0.01588	104	105	106	65
106	0.85676	-0.53439	0.33716	0.15288	30.00000	-10.73561	0.01588	105	106	107	65
107	0.98684	-0.55905	0.41360	0.15288	30.00000	-10.73561	0.01588	106	107	108	65
108	1.11693	-0.58372	0.49004	0.15288	30.00000	-10.73561	0.01588	107	108	0	65
109	0.54419	-0.55501	0.09799	0.19225	-30.00000	-81.26439	0.01588	96	109	110	66
110	0.56947	-0.71957	0.00186	0.19225	-30.00000	-81.26439	0.01588	109	110	111	66
111	0.59476	-0.88413	-0.09426	0.19225	-30.00000	-81.26439	0.01588	110	111	112	66
112	0.62005	-1.04869	-0.19039	0.19225	-30.00000	-81.26439	0.01588	111	112	113	66
113	0.64533	-1.21325	-0.28651	0.19225	-30.00000	-81.26439	0.01588	112	113	0	66
114	0.99691	-1.00874	0.18364	0.15035	30.00000	169.26440	0.01588	-119	114	115	68
115	0.86899	-0.98449	0.25881	0.15035	30.00000	169.26440	0.01588	114	115	116	68
116	0.74106	-0.96023	0.33398	0.15035	30.00000	169.26440	0.01588	115	116	117	68
117	0.61314	-0.93598	0.40915	0.15035	30.00000	169.26440	0.01588	116	117	118	68
118	0.48522	-0.91172	0.48433	0.15035	30.00000	169.26440	0.01588	117	118	0	68
119	1.04948	-0.94674	0.10275	0.17320	-30.00001	98.73561	0.01588	102	119	120	69
120	1.02670	-0.79848	0.01615	0.17320	-30.00001	98.73561	0.01588	119	120	121	69
121	1.00392	-0.65022	-0.07045	0.17320	-30.00001	98.73561	0.01588	120	121	122	69
122	0.98114	-0.50197	-0.15705	0.17320	-30.00001	98.73561	0.01588	121	122	123	69
123	0.95836	-0.35371	-0.24365	0.17320	-30.00001	98.73561	0.01588	122	123	0	69
124	0.01941	0.01875	0.14605	0.05398	0.00000	-136.00000	0.01588	-94	124	-128	71
125	0.00000	0.00000	0.91615	0.22003	-90.00000	0.00000	0.02540	0	125	126	100
126	0.00000	0.00000	0.69612	0.22003	-90.00000	0.00000	0.02540	125	126	127	100
127	0.00000	0.00000	0.47609	0.22003	-90.00000	0.00000	0.02540	126	127	128	100
128	0.00000	0.00000	0.25606	0.22003	-90.00000	0.00000	0.02540	127	128	129	100
129	0.00000	0.00000	0.07302	0.14605	-90.00000	0.00000	0.02540	93	129	130	101
130	0.00000	0.00000	-0.09379	0.18758	-90.00000	0.00000	0.02540	31	130	131	102
131	0.00000	0.00000	-0.28137	0.18758	-90.00000	0.00000	0.02540	130	131	132	102
132	0.00000	0.00000	-0.46895	0.18758	-90.00000	0.00000	0.02540	131	132	133	102
133	0.00000	0.00000	-0.65653	0.18758	-90.00000	0.00000	0.02540	132	133	134	102
134	0.00000	0.00000	-0.84411	0.18758	-90.00000	0.00000	0.02540	133	134	135	102
135	0.00000	0.00000	-1.03168	0.18758	-90.00000	0.00000	0.02540	134	135	136	102
136	0.00000	0.00000	-1.21926	0.18758	-90.00000	0.00000	0.02540	135	136	137	102
137	0.00000	0.00000	-1.40684	0.18758	-90.00000	0.00000	0.02540	136	137	138	102
138	0.00000	0.00000	-1.59442	0.18758	-90.00000	0.00000	0.02540	137	138	139	102
139	0.00000	0.00000	-1.78200	0.18758	-90.00000	0.00000	0.02540	138	139	0	102

***** DATA CARD NO. 1 LD 5 0 0 0 1.39000E+06 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 2 GN -1 0 0 0 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 3 EK 0 0 0 0 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 4 EX 0 6 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 5 EX 0 9 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 6 EX 0 26 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 7 EX 0 29 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 8 EX 0 46 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 9 EX 0 49 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 10 EX 0 66 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 11 EX 0 69 1 0 1.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 12 FR 0 0 0 0 1.03100E+02 0.00000E+00 0.00000E+00 0.00000E+00 0.00000E+00
0.00000E+00
***** DATA CARD NO. 13 RP 0 181 181 1000 -1.80000E+02 0.00000E+00 2.00000E+00 2.00000E+00 0.00000E+00
0.00000E+00

- - - - - FREQUENCY - - - - -

FREQUENCY= 1.0310E+02 MHZ
WAVELENGTH= 2.9079E+00 METERS

APPROXIMATE INTEGRATION EMPLOYED FOR SEGMENTS MORE THAN 1.000 WAVELENGTHS APART
THE EXTENDED THIN WIRE KERNEL WILL BE USED

- - - STRUCTURE IMPEDANCE LOADING - - -

LOCATION I TAG FROM THRU	RESI STANCE OHMS	I NDUCTANCE HENRYS	CAPACITANCE FARADS	I MPEDANCE (OHMS) REAL I MAGI NARY	CONDUCTI VI TY MHOS/METER	TYPE
ALL					1.3900E+06	WIRE

- - - ANTENNA ENVIRONMENT - - -

FREE SPACE

- - - MATRIX TIMING - - -

FILL= 0.047 SEC., FACTOR= 0.016 SEC.

- - - ANTENNA INPUT PARAMETERS - - -

TAG NO.	SEG. NO.	VOLTAGE (VOLTS) REAL I MAG.	CURRENT (AMPS) REAL I MAG.	I MPEDANCE (OHMS) REAL I MAG.	ADMI TTANCE (MHOS) REAL I MAG.	POWER (WATTS)
6	16	1.00000E+00 0.00000E+00	7.00603E-03-1.18555E-02	3.69445E+01 6.25167E+01	7.00603E-03-1.18555E-02	3.50302E-03
9	26	1.00000E+00 0.00000E+00	9.38256E-03-1.29220E-02	3.67929E+01 5.06724E+01	9.38256E-03-1.29220E-02	4.69128E-03
26	47	1.00000E+00 0.00000E+00	7.00603E-03-1.18555E-02	3.69445E+01 6.25167E+01	7.00603E-03-1.18555E-02	3.50302E-03
29	57	1.00000E+00 0.00000E+00	9.38256E-03-1.29220E-02	3.67929E+01 5.06724E+01	9.38256E-03-1.29220E-02	4.69128E-03
46	78	1.00000E+00 0.00000E+00	6.42912E-03-1.16051E-02	3.65265E+01 6.59335E+01	6.42912E-03-1.16051E-02	3.21456E-03
49	88	1.00000E+00 0.00000E+00	8.83593E-03-1.22892E-02	3.85682E+01 5.36416E+01	8.83593E-03-1.22892E-02	4.41796E-03
66	109	1.00000E+00 0.00000E+00	6.42912E-03-1.16051E-02	3.65265E+01 6.59335E+01	6.42912E-03-1.16051E-02	3.21456E-03
69	119	1.00000E+00 0.00000E+00	8.83593E-03-1.22892E-02	3.85682E+01 5.36416E+01	8.83593E-03-1.22892E-02	4.41796E-03

- - - CURRENTS AND LOCATION - - -

DISTANCES IN WAVELENGTHS

SEG. NO.	TAG NO.	COORD. OF X Y Z	SEG. CENTER Y Z	SEG. LENGTH	- - - CURRENT (AMPS) - - - REAL I MAG. MAG.	PHASE	
1	2	0.0163 0.0416 0.0000	0.08131	2.3765E-03	-2.8498E-03	3.7107E-03	-50.175
2	2	0.0748 0.0981 0.0000	0.08131	4.0153E-03	-4.3997E-03	5.9566E-03	-47.615
3	2	0.1333 0.1546 0.0000	0.08131	5.2619E-03	-5.3678E-03	7.5167E-03	-45.570
4	3	0.1783 0.1980 0.0000	0.04367	-1.0778E-03	-1.2207E-03	1.6284E-03	-131.443
5	3	0.2097 0.2283 0.0000	0.04367	-9.0103E-04	-8.0472E-04	1.2081E-03	-138.232
6	3	0.2411 0.2586 0.0000	0.04367	-6.7654E-04	-3.5575E-04	7.6437E-04	-152.263
7	3	0.2725 0.2890 0.0000	0.04367	-4.3314E-04	1.0605E-04	4.4593E-04	166.243
8	3	0.3039 0.3193 0.0000	0.04367	-1.9912E-04	6.1040E-04	6.4206E-04	108.067
9	3	0.3354 0.3497 0.0000	0.04367	-5.6206E-06	1.1362E-03	1.1362E-03	90.283
10	4	0.3570 0.3705 0.0000	0.01638	-9.7679E-05	-1.3259E-04	1.6468E-04	-126.380
11	5	0.1668 0.2052 0.0131	0.05258	-2.7823E-04	7.7393E-03	7.7443E-03	92.059
12	5	0.1753 0.2499 0.0394	0.05258	-1.2783E-04	7.2375E-03	7.2386E-03	91.012
13	5	0.1838 0.2946 0.0657	0.05258	-1.8711E-05	6.0803E-03	6.0803E-03	90.176
14	5	0.1923 0.3394 0.0920	0.05258	3.4886E-05	4.3242E-03	4.3243E-03	89.538
15	5	0.2007 0.3841 0.1183	0.05258	3.2271E-05	1.9098E-03	1.9101E-03	89.032
16	6	0.1909 0.1871 -0.0165	0.06611	7.0060E-03	-1.1855E-02	1.3771E-02	-59.419
17	6	0.2475 0.1958 -0.0496	0.06611	6.6301E-03	-1.2470E-02	1.4123E-02	-62.001
18	6	0.3040 0.2045 -0.0826	0.06611	5.5820E-03	-1.1273E-02	1.2579E-02	-63.657
19	6	0.3606 0.2132 -0.1157	0.06611	3.9127E-03	-8.2723E-03	9.1510E-03	-64.686
20	6	0.4172 0.2219 -0.1488	0.06611	1.6552E-03	-3.6186E-03	3.9792E-03	-65.419
21	8	0.3469 0.3428 0.0129	0.05170	-9.0466E-03	1.4490E-02	1.7082E-02	121.978
22	8	0.3386 0.2988 0.0388	0.05170	-8.1087E-03	1.3555E-02	1.5796E-02	120.887
23	8	0.3302 0.2548 0.0646	0.05170	-6.5023E-03	1.1360E-02	1.3090E-02	119.785
24	8	0.3219 0.2109 0.0905	0.05170	-4.3935E-03	8.0371E-03	9.1596E-03	118.663
25	8	0.3135 0.1669 0.1163	0.05170	-1.8398E-03	3.5291E-03	3.9799E-03	117.533

26	9	0.3256	0.3609	-0.0149	0.05956	9.3826E-03	-1.2922E-02	1.5969E-02	-54.017
27	9	0.2746	0.3531	-0.0447	0.05956	8.7486E-03	-1.3172E-02	1.5813E-02	-56.409
28	9	0.2236	0.3452	-0.0745	0.05956	7.2542E-03	-1.1666E-02	1.3737E-02	-58.124
29	9	0.1726	0.3374	-0.1042	0.05956	5.0057E-03	-8.4656E-03	9.8349E-03	-59.404
30	9	0.1216	0.3296	-0.1340	0.05956	2.0920E-03	-3.7082E-03	4.2576E-03	-60.570
31	11	-0.0064	0.0067	0.0000	0.01856	-1.5729E-03	2.0182E-03	2.5587E-03	127.933
32	22	-0.0163	-0.0416	0.0000	0.08131	2.3765E-03	-2.8498E-03	3.7107E-03	-50.175
33	22	-0.0748	-0.0981	0.0000	0.08131	4.0153E-03	-4.3997E-03	5.9566E-03	-47.615
34	22	-0.1333	-0.1546	0.0000	0.08131	5.2619E-03	-5.3678E-03	7.5167E-03	-45.570
35	23	-0.1783	-0.1980	0.0000	0.04367	-1.0778E-03	-1.2207E-03	1.6284E-03	-131.443
36	23	-0.2097	-0.2283	0.0000	0.04367	-9.0103E-04	-8.0472E-04	1.2081E-03	-138.232
37	23	-0.2411	-0.2586	0.0000	0.04367	-6.7654E-04	-3.5575E-04	7.6437E-04	-152.263
38	23	-0.2725	-0.2890	0.0000	0.04367	-4.3314E-04	1.0605E-04	4.4593E-04	166.243
39	23	-0.3039	-0.3193	0.0000	0.04367	-1.9912E-04	6.1040E-04	6.4206E-04	108.067
40	23	-0.3354	-0.3497	0.0000	0.04367	-5.6206E-06	1.1362E-03	1.1362E-03	90.283
41	24	-0.3570	-0.3705	0.0000	0.01638	-7.7679E-05	-1.3259E-04	1.6468E-04	-126.380
42	25	-0.1668	-0.2052	0.0131	0.05258	-2.7823E-04	7.7393E-03	7.7443E-03	92.059
43	25	-0.1753	-0.2499	0.0394	0.05258	-1.2783E-04	7.2375E-03	7.2386E-03	91.012
44	25	-0.1838	-0.2946	0.0657	0.05258	-1.8711E-05	6.0803E-03	6.0803E-03	90.176
45	25	-0.1923	-0.3394	0.0920	0.05258	3.4886E-05	4.3242E-03	4.3243E-03	89.538
46	25	-0.2007	-0.3841	0.1183	0.05258	3.2271E-05	1.9098E-03	1.9101E-03	89.032
47	26	-0.1909	-0.1871	-0.0165	0.06611	7.0060E-03	-1.1855E-02	1.3771E-02	-59.419
48	26	-0.2475	-0.1958	-0.0496	0.06611	6.6301E-03	-1.2470E-02	1.4123E-02	-62.001
49	26	-0.3040	-0.2045	-0.0826	0.06611	5.5820E-03	-1.1273E-02	1.2579E-02	-63.657
50	26	-0.3606	-0.2132	-0.1157	0.06611	3.9127E-03	-8.2723E-03	9.1510E-03	-64.686
51	26	-0.4172	-0.2219	-0.1488	0.06611	1.6552E-03	-3.6186E-03	3.9792E-03	-65.419
52	28	-0.3469	-0.3428	0.0129	0.05170	-9.0466E-03	1.4490E-02	1.7082E-02	121.978
53	28	-0.3386	-0.2988	0.0388	0.05170	-8.1087E-03	1.3555E-02	1.5796E-02	120.887
54	28	-0.3302	-0.2548	0.0646	0.05170	-6.5023E-03	1.1360E-02	1.3090E-02	119.785
55	28	-0.3219	-0.2109	0.0905	0.05170	-4.3935E-03	8.0371E-03	9.1596E-03	118.663
56	28	-0.3135	-0.1669	0.1163	0.05170	-1.8398E-03	3.5291E-03	3.9799E-03	117.533
57	29	-0.3256	-0.3609	-0.0149	0.05956	9.3826E-03	-1.2922E-02	1.5969E-02	-54.017
58	29	-0.2746	-0.3531	-0.0447	0.05956	8.7486E-03	-1.3172E-02	1.5813E-02	-56.409
59	29	-0.2236	-0.3452	-0.0745	0.05956	7.2542E-03	-1.1666E-02	1.3737E-02	-58.124
60	29	-0.1726	-0.3374	-0.1042	0.05956	5.0057E-03	-8.4656E-03	9.8349E-03	-59.404
61	29	-0.1216	-0.3296	-0.1340	0.05956	2.0920E-03	-3.7082E-03	4.2576E-03	-60.570
62	31	0.0064	-0.0067	0.0000	0.01856	-1.5729E-03	2.0182E-03	2.5587E-03	127.933
63	42	-0.0416	0.0163	0.0502	0.08131	1.5574E-03	-3.3591E-03	3.7026E-03	-65.126
64	42	-0.0981	0.0748	0.0502	0.08131	2.8212E-03	-3.8655E-03	4.7856E-03	-53.877
65	42	-0.1546	0.1333	0.0502	0.08131	3.8909E-03	-4.0333E-03	5.6042E-03	-46.030
66	43	-0.1980	0.1783	0.0502	0.04367	-7.2573E-04	-1.3549E-03	1.5371E-03	-118.174
67	43	-0.2283	0.2097	0.0502	0.04367	-5.2997E-04	-8.1772E-04	9.7444E-04	-122.948
68	43	-0.2586	0.2411	0.0502	0.04367	-3.1164E-04	-2.7677E-04	4.1680E-04	-138.391
69	43	-0.2890	0.2725	0.0502	0.04367	-1.0890E-04	2.3184E-04	2.5614E-04	115.161
70	43	-0.3193	0.3039	0.0502	0.04367	4.9498E-05	7.3701E-04	7.3867E-04	86.158
71	43	-0.3497	0.3354	0.0502	0.04367	1.4358E-04	1.2286E-03	1.2370E-03	83.335
72	44	-0.3705	0.3570	0.0502	0.01638	-1.5043E-05	-9.3156E-05	9.4363E-05	-99.173
73	45	-0.2052	0.1668	0.0634	0.05258	-1.3693E-03	9.3402E-03	9.4400E-03	98.341
74	45	-0.2499	0.1753	0.0897	0.05258	-1.0834E-03	8.8729E-03	8.9388E-03	96.961
75	45	-0.2946	0.1838	0.1159	0.05258	-7.6080E-04	7.5613E-03	7.5995E-03	95.746
76	45	-0.3394	0.1923	0.1422	0.05258	-4.4629E-04	5.4412E-03	5.4595E-03	94.689
77	45	-0.3841	0.2007	0.1685	0.05258	-1.5912E-04	2.4263E-03	2.4315E-03	93.752
78	46	-0.1871	0.1909	0.0337	0.06611	6.4291E-03	-1.1605E-02	1.3267E-02	-61.014
79	46	-0.1958	0.2475	0.0006	0.06611	6.1525E-03	-1.2012E-02	1.3496E-02	-62.879
80	46	-0.2045	0.3040	-0.0324	0.06611	5.2442E-03	-1.0713E-02	1.1928E-02	-63.918
81	46	-0.2132	0.3606	-0.0655	0.06611	3.7246E-03	-7.7743E-03	8.6204E-03	-64.401
82	46	-0.2219	0.4172	-0.0985	0.06611	1.5972E-03	-3.3705E-03	3.7298E-03	-64.644
83	48	-0.3428	0.3469	0.0632	0.05170	-8.6292E-03	1.3817E-02	1.6290E-02	121.987
84	48	-0.2988	0.3386	0.0890	0.05170	-7.8598E-03	1.2876E-02	1.5085E-02	121.401
85	48	-0.2548	0.3302	0.1149	0.05170	-6.4083E-03	1.0752E-02	1.2517E-02	120.795
86	48	-0.2109	0.3219	0.1407	0.05170	-4.4039E-03	7.5820E-03	8.7682E-03	120.150
87	48	-0.1669	0.3135	0.1666	0.05170	-1.8763E-03	3.3189E-03	3.8126E-03	119.481
88	49	-0.3609	0.3256	0.0353	0.05956	8.8359E-03	-1.2289E-02	1.5136E-02	-54.284
89	49	-0.3531	0.2746	0.0056	0.05956	8.0906E-03	-1.2672E-02	1.5034E-02	-57.443
90	49	-0.3452	0.2236	-0.0242	0.05956	6.5857E-03	-1.1326E-02	1.3101E-02	-59.823
91	49	-0.3374	0.1726	-0.0540	0.05956	4.4609E-03	-8.2842E-03	9.4089E-03	-61.698
92	49	-0.3296	0.1216	-0.0838	0.05956	1.8287E-03	-3.6552E-03	4.0871E-03	-63.422
93	51	-0.0067	-0.0064	0.0502	0.01856	-9.9561E-04	3.0466E-03	3.2051E-03	108.097
94	62	0.0416	-0.0163	0.0502	0.08131	1.5574E-03	-3.3591E-03	3.7026E-03	-65.126
95	62	0.0981	-0.0748	0.0502	0.08131	2.8212E-03	-3.8655E-03	4.7856E-03	-53.877
96	62	0.1546	-0.1333	0.0502	0.08131	3.8909E-03	-4.0333E-03	5.6042E-03	-46.030
97	63	0.1980	-0.1783	0.0502	0.04367	-7.2573E-04	-1.3549E-03	1.5371E-03	-118.174
98	63	0.2283	-0.2097	0.0502	0.04367	-5.2997E-04	-8.1772E-04	9.7444E-04	-122.948
99	63	0.2586	-0.2411	0.0502	0.04367	-3.1164E-04	-2.7677E-04	4.1680E-04	-138.391
100	63	0.2890	-0.2725	0.0502	0.04367	-1.0890E-04	2.3184E-04	2.5614E-04	115.161
101	63	0.3193	-0.3039	0.0502	0.04367	4.9498E-05	7.3701E-04	7.3867E-04	86.158
102	63	0.3497	-0.3354	0.0502	0.04367	1.4358E-04	1.2286E-03	1.2370E-03	83.335
103	64	0.3705	-0.3570	0.0502	0.01638	-1.5043E-05	-9.3156E-05	9.4363E-05	-99.173
104	65	0.2052	-0.1668	0.0634	0.05258	-1.3693E-03	9.3402E-03	9.4400E-03	98.341
105	65	0.2499	-0.1753	0.0897	0.05258	-1.0834E-03	8.8729E-03	8.9388E-03	96.961
106	65	0.2946	-0.1838	0.1159	0.05258	-7.6080E-04	7.5613E-03	7.5995E-03	95.746
107	65	0.3394	-0.1923	0.1422	0.05258	-4.4629E-04	5.4412E-03	5.4595E-03	94.689
108	65	0.3841	-0.2007	0.1685	0.05258	-1.5912E-04	2.4263E-03	2.4315E-03	93.752
109	66	0.1871	-0.1909	0.0337	0.06611	6.4291E-03	-1.1605E-02	1.3267E-02	-61.014
110	66	0.1958	-0.2475	0.0006	0.06611	6.1525E-03	-1.2012E-02	1.3496E-02	-62.879
111	66	0.2045	-0.3040	-0.0324	0.06611	5.2442E-03	-1.0713E-02	1.1928E-02	-63.918

112	66	0.2132	-0.3606	-0.0655	0.06611	3.7246E-03	-7.7743E-03	8.6204E-03	-64.401
113	66	0.2219	-0.4172	-0.0985	0.06611	1.5972E-03	-3.3705E-03	3.7298E-03	-64.644
114	68	0.3428	-0.3469	0.0632	0.05170	-8.6292E-03	1.3817E-02	1.6290E-02	121.987
115	68	0.2988	-0.3386	0.0890	0.05170	-7.8598E-03	1.2876E-02	1.5085E-02	121.401
116	68	0.2548	-0.3302	0.1149	0.05170	-6.4083E-03	1.0752E-02	1.2517E-02	120.795
117	68	0.2109	-0.3219	0.1407	0.05170	-4.4039E-03	7.5820E-03	8.7682E-03	120.150
118	68	0.1669	-0.3135	0.1666	0.05170	-1.8763E-03	3.3189E-03	3.8126E-03	119.481
119	69	0.3609	-0.3256	0.0353	0.05956	8.8359E-03	-1.2289E-02	1.5136E-02	-54.284
120	69	0.3531	-0.2746	0.0056	0.05956	8.0906E-03	-1.2672E-02	1.5034E-02	-57.443
121	69	0.3452	-0.2236	-0.0242	0.05956	6.5857E-03	-1.1326E-02	1.3101E-02	-59.823
122	69	0.3374	-0.1726	-0.0540	0.05956	4.4609E-03	-8.2842E-03	9.4089E-03	-61.698
123	69	0.3296	-0.1216	-0.0838	0.05956	1.8287E-03	-3.6552E-03	4.0871E-03	-63.422
124	71	0.0067	0.0064	0.0502	0.01856	-9.9561E-04	3.0466E-03	3.2051E-03	108.097
125	100	0.0000	0.0000	0.3151	0.07567	5.2583E-04	8.4890E-05	5.3263E-04	9.171
126	100	0.0000	0.0000	0.2394	0.07567	1.6109E-03	-1.8236E-04	1.6212E-03	-6.459
127	100	0.0000	0.0000	0.1637	0.07567	2.9341E-03	-8.0067E-04	3.0414E-03	-15.263
128	100	0.0000	0.0000	0.0881	0.07567	4.1833E-03	-1.5158E-03	4.4494E-03	-19.918
129	101	0.0000	0.0000	0.0251	0.05023	2.5915E-03	4.2946E-03	5.0159E-03	58.891
130	102	0.0000	0.0000	-0.0323	0.06451	6.2032E-05	7.6356E-03	7.6358E-03	89.535
131	102	0.0000	0.0000	-0.0968	0.06451	2.7342E-03	4.3499E-03	5.1379E-03	57.848
132	102	0.0000	0.0000	-0.1613	0.06451	6.4506E-03	-4.7985E-04	6.4684E-03	-4.254
133	102	0.0000	0.0000	-0.2258	0.06451	1.0287E-02	-5.7657E-03	1.1793E-02	-29.270
134	102	0.0000	0.0000	-0.2903	0.06451	1.3474E-02	-1.0535E-02	1.7104E-02	-38.021
135	102	0.0000	0.0000	-0.3548	0.06451	1.5365E-02	-1.3929E-02	2.0739E-02	-42.194
136	102	0.0000	0.0000	-0.4193	0.06451	1.5520E-02	-1.5317E-02	2.1805E-02	-44.623
137	102	0.0000	0.0000	-0.4838	0.06451	1.3755E-02	-1.4366E-02	1.9889E-02	-46.244
138	102	0.0000	0.0000	-0.5483	0.06451	1.0148E-02	-1.1056E-02	1.5007E-02	-47.453
139	102	0.0000	0.0000	-0.6128	0.06451	4.6607E-03	-5.2536E-03	7.0230E-03	-48.423

- - - POWER BUDGET - - -

INPUT POWER = 3.1654E-02 WATTS
RADIATED POWER= 3.1483E-02 WATTS
STRUCTURE LOSS= 1.7039E-04 WATTS
NETWORK LOSS = 0.0000E+00 WATTS
EFFICIENCY = 99.46 PERCENT

- - - RADIATION PATTERNS - - -

- - ANGLES - -		- POWER GAINS -			- - - POLARIZATION - - -			- - - E(THETA) - - -		- - - E(PHI) - - -	
THETA	PHI	VERT.	HOR.	TOTAL	AXIAL	TILT	SENSE	MAGNITUDE	PHASE	MAGNITUDE	PHASE
DEGREES	DEGREES	DB	DB	DB	RATIO	DEG.		VOLTS/M	DEGREES	VOLTS/M	DEGREES
-180.00	0.00	-999.99	-999.99	-999.99	0.00000	0.00		2.72333E-11	167.53	2.58659E-11	-65.17
-178.00	0.00	-22.42	-24.26	-20.24	0.58257	-32.49	LEFT	1.04226E-01	2.12	8.43381E-02	119.31
-176.00	0.00	-16.48	-18.28	-14.28	0.58359	-32.69	LEFT	2.06687E-01	2.15	1.67887E-01	119.34
-174.00	0.00	-13.08	-14.83	-10.86	0.58531	-33.02	LEFT	3.05653E-01	2.22	2.49870E-01	119.38
-172.00	0.00	-10.75	-12.42	-8.50	0.58774	-33.50	LEFT	3.99460E-01	2.31	3.29533E-01	119.45
-170.00	0.00	-9.04	-10.61	-6.74	0.59090	-34.13	LEFT	4.86545E-01	2.44	4.06160E-01	119.53
-168.00	0.00	-7.73	-9.17	-5.38	0.59482	-34.93	LEFT	5.65475E-01	2.61	4.79080E-01	119.63
-166.00	0.00	-6.73	-8.01	-4.31	0.59952	-35.92	LEFT	6.34976E-01	2.84	5.47676E-01	119.76
-164.00	0.00	-5.96	-7.06	-3.46	0.60503	-37.12	LEFT	6.93963E-01	3.15	6.11399E-01	119.90
-162.00	0.00	-5.38	-6.26	-2.79	0.61134	-38.57	LEFT	7.41561E-01	3.53	6.69769E-01	120.07
-160.00	0.00	-4.97	-5.61	-2.27	0.61845	-40.30	LEFT	7.77132E-01	4.04	7.22384E-01	120.26
-158.00	0.00	-4.72	-5.07	-1.88	0.62627	-42.37	LEFT	8.00293E-01	4.68	7.68922E-01	120.47
-156.00	0.00	-4.60	-4.62	-1.60	0.63466	-44.85	LEFT	8.10943E-01	5.52	8.09149E-01	120.71
-154.00	0.00	-4.62	-4.27	-1.43	0.64329	-47.82	LEFT	8.09283E-01	6.59	8.05162E-01	120.98
-152.00	0.00	-4.77	-3.99	-1.35	0.65163	-51.37	LEFT	7.95850E-01	7.98	8.70144E-01	121.28
-150.00	0.00	-5.04	-3.79	-1.36	0.65878	-55.60	LEFT	7.71553E-01	9.78	8.90862E-01	121.61
-148.00	0.00	-5.42	-3.65	-1.44	0.66335	-60.62	LEFT	7.37740E-01	12.13	9.05162E-01	121.97
-146.00	0.00	-5.93	-3.57	-1.58	0.66340	-66.46	LEFT	6.96280E-01	15.20	9.13216E-01	122.37
-144.00	0.00	-6.53	-3.55	-1.78	0.65660	-73.04	LEFT	6.49709E-01	19.22	9.15264E-01	122.81
-142.00	0.00	-7.20	-3.59	-2.02	0.64074	-80.16	LEFT	6.01415E-01	24.49	9.11613E-01	123.29
-140.00	0.00	-7.88	-3.67	-2.28	0.61449	-87.51	LEFT	5.55840E-01	31.31	9.02625E-01	123.83
-138.00	0.00	-8.49	-3.81	-2.54	0.57812	85.21	LEFT	5.18536E-01	39.89	8.88713E-01	124.42
-136.00	0.00	-8.88	-3.99	-2.77	0.53356	78.20	LEFT	4.95657E-01	50.09	8.70330E-01	125.06
-134.00	0.00	-8.94	-4.22	-2.95	0.48399	71.51	LEFT	4.92450E-01	61.23	8.47966E-01	125.78
-132.00	0.00	-8.61	-4.48	-3.06	0.43312	65.15	LEFT	5.11150E-01	72.14	8.22138E-01	126.56
-130.00	0.00	-7.98	-4.79	-3.09	0.38460	59.10	LEFT	5.49995E-01	81.74	7.93380E-01	127.43
-128.00	0.00	-7.16	-5.14	-3.02	0.34135	53.37	LEFT	6.04378E-01	89.49	7.62242E-01	128.39
-126.00	0.00	-6.28	-5.52	-2.87	0.30528	47.99	LEFT	6.68850E-01	95.36	7.29276E-01	129.45
-124.00	0.00	-5.42	-5.94	-2.66	0.27709	42.98	LEFT	7.38445E-01	99.59	6.95038E-01	130.62
-122.00	0.00	-4.62	-6.39	-2.41	0.25651	38.38	LEFT	8.09114E-01	102.49	6.60072E-01	131.92
-120.00	0.00	-3.92	-6.87	-2.14	0.24263	34.20	LEFT	8.77682E-01	104.33	6.24914E-01	133.35
-118.00	0.00	-3.30	-7.36	-1.87	0.23427	30.44	LEFT	9.41693E-01	105.34	5.90082E-01	134.92
-116.00	0.00	-2.79	-7.88	-1.62	0.23026	27.06	LEFT	9.99262E-01	105.67	5.56070E-01	136.64
-114.00	0.00	-2.37	-8.41	-1.40	0.22959	24.03	LEFT	1.04897E+00	105.44	5.23342E-01	138.53
-112.00	0.00	-2.04	-8.94	-1.23	0.23148	21.31	LEFT	1.08978E+00	104.72	4.92328E-01	140.57
-110.00	0.00	-1.79	-9.46	-1.11	0.23533	18.85	LEFT	1.12103E+00	103.59	4.63415E-01	142.76
-108.00	0.00	-1.63	-9.97	-1.03	0.24077	16.62	LEFT	1.14234E+00	102.09	4.36940E-01	145.09
-106.00	0.00	-1.54	-10.46	-1.02	0.24755	14.57	LEFT	1.15367E+00	100.23	4.13177E-01	147.52
-104.00	0.00	-1.53	-10.91	-1.06	0.25554	12.66	LEFT	1.15523E+00	98.02	3.92337E-01	150.00
-102.00	0.00	-1.59	-11.31	-1.15	0.26469	10.85	LEFT	1.14753E+00	95.49	3.74552E-01	152.48

-100.00	0.00	-1.71	-11.66	-1.29	0.27503	9.12	LEFT	1.13133E+00	92.61	3.59886E-01	154.87
-98.00	0.00	-1.89	-11.94	-1.49	0.28656	7.41	LEFT	1.10764E+00	89.38	3.48329E-01	157.10
-96.00	0.00	-2.13	-12.16	-1.72	0.29932	5.69	LEFT	1.07768E+00	85.78	3.39817E-01	159.07
-94.00	0.00	-2.42	-12.30	-1.99	0.31322	3.90	LEFT	1.04292E+00	81.79	3.34252E-01	160.72
-92.00	0.00	-2.74	-12.37	-2.29	0.32804	2.00	LEFT	1.00498E+00	77.38	3.31520E-01	161.96
-90.00	0.00	-3.09	-12.37	-2.60	0.34332	-0.08	LEFT	9.65612E-01	72.56	3.31521E-01	162.77
-88.00	0.00	-3.44	-12.30	-2.91	0.35824	-2.40	LEFT	9.26646E-01	67.31	3.34180E-01	163.11
-86.00	0.00	-3.80	-12.17	-3.21	0.37155	-4.99	LEFT	8.89885E-01	61.65	3.39460E-01	163.01
-84.00	0.00	-4.12	-11.97	-3.46	0.38174	-7.85	LEFT	8.56988E-01	55.64	3.47362E-01	162.49
-82.00	0.00	-4.41	-11.71	-3.67	0.38726	-10.93	LEFT	8.29327E-01	49.37	3.57910E-01	161.60
-80.00	0.00	-4.64	-11.39	-3.80	0.38712	-14.11	LEFT	8.07841E-01	42.96	3.71141E-01	160.41
-78.00	0.00	-4.80	-11.03	-3.87	0.38131	-17.24	LEFT	7.92929E-01	36.59	3.87083E-01	158.98
-76.00	0.00	-4.89	-10.62	-3.86	0.37094	-20.17	LEFT	7.84408E-01	30.43	4.05733E-01	157.39
-74.00	0.00	-4.92	-10.17	-3.79	0.35790	-22.83	LEFT	7.81569E-01	24.65	4.27045E-01	155.71
-72.00	0.00	-4.90	-9.70	-3.66	0.34427	-25.21	LEFT	7.83323E-01	19.39	4.50919E-01	154.00
-70.00	0.00	-4.85	-9.21	-3.49	0.33187	-27.33	LEFT	7.88388E-01	14.75	4.77195E-01	152.30
-68.00	0.00	-4.77	-8.71	-3.30	0.32205	-29.24	LEFT	7.95474E-01	10.79	5.05649E-01	150.66
-66.00	0.00	-4.68	-8.20	-3.08	0.31570	-31.01	LEFT	8.03443E-01	7.55	5.36001E-01	149.10
-64.00	0.00	-4.60	-7.70	-2.87	0.31334	-32.68	LEFT	8.11409E-01	5.04	5.67916E-01	147.64
-62.00	0.00	-4.52	-7.21	-2.65	0.31524	-34.27	LEFT	8.18793E-01	3.23	6.01010E-01	146.28
-60.00	0.00	-4.45	-6.73	-2.43	0.32146	-35.80	LEFT	8.25330E-01	2.11	6.34859E-01	145.03
-58.00	0.00	-4.39	-6.27	-2.22	0.33196	-37.27	LEFT	8.31055E-01	1.64	6.69001E-01	143.90
-56.00	0.00	-4.34	-5.84	-2.01	0.34658	-38.68	LEFT	8.36245E-01	1.78	7.02946E-01	142.86
-54.00	0.00	-4.28	-5.44	-1.81	0.36506	-40.00	LEFT	8.41350E-01	2.47	7.36180E-01	141.93
-52.00	0.00	-4.23	-5.07	-1.62	0.38703	-41.22	LEFT	8.46904E-01	3.65	7.68175E-01	141.09
-50.00	0.00	-4.16	-4.74	-1.43	0.41204	-42.31	LEFT	8.53423E-01	5.25	7.98387E-01	140.33
-48.00	0.00	-4.08	-4.44	-1.25	0.43956	-43.24	LEFT	8.61306E-01	7.17	8.26274E-01	139.66
-46.00	0.00	-3.98	-4.18	-1.07	0.46900	-43.99	LEFT	8.70748E-01	9.32	8.51292E-01	139.05
-44.00	0.00	-3.88	-3.96	-0.91	0.49969	-44.52	LEFT	8.81673E-01	11.61	8.72912E-01	138.51
-42.00	0.00	-3.76	-3.79	-0.76	0.53098	-44.82	LEFT	8.93708E-01	13.96	8.90618E-01	138.02
-40.00	0.00	-3.64	-3.66	-0.64	0.56218	-44.86	LEFT	9.06192E-01	16.28	9.03924E-01	137.59
-38.00	0.00	-3.52	-3.58	-0.54	0.59266	-44.62	LEFT	9.18215E-01	18.52	9.12374E-01	137.21
-36.00	0.00	-3.43	-3.55	-0.48	0.62178	-44.08	LEFT	9.28683E-01	20.62	9.15555E-01	136.86
-34.00	0.00	-3.35	-3.57	-0.45	0.64899	-43.23	LEFT	9.36394E-01	22.57	9.13103E-01	136.56
-32.00	0.00	-3.32	-3.65	-0.47	0.67379	-42.07	LEFT	9.40115E-01	24.34	9.04711E-01	136.29
-30.00	0.00	-3.33	-3.79	-0.55	0.69578	-40.61	LEFT	9.38646E-01	25.93	8.90133E-01	136.05
-28.00	0.00	-3.40	-4.00	-0.68	0.71468	-38.90	LEFT	9.30887E-01	27.34	8.69195E-01	135.84
-26.00	0.00	-3.55	-4.28	-0.89	0.73036	-36.97	LEFT	9.15879E-01	28.58	8.41799E-01	135.65
-24.00	0.00	-3.77	-4.64	-1.17	0.74282	-34.91	LEFT	8.92841E-01	29.67	8.07923E-01	135.48
-22.00	0.00	-4.08	-5.08	-1.54	0.75226	-32.80	LEFT	8.61197E-01	30.61	7.67631E-01	135.34
-20.00	0.00	-4.50	-5.62	-2.02	0.75899	-30.72	LEFT	8.20593E-01	31.43	7.21071E-01	135.21
-18.00	0.00	-5.04	-6.28	-2.61	0.76342	-28.75	LEFT	7.70903E-01	32.12	6.68474E-01	135.10
-16.00	0.00	-5.73	-7.07	-3.34	0.76603	-26.95	LEFT	7.12232E-01	32.71	6.10158E-01	135.00
-14.00	0.00	-6.59	-8.03	-4.24	0.76726	-25.34	LEFT	6.44912E-01	33.21	5.46521E-01	134.92
-12.00	0.00	-7.67	-9.19	-5.36	0.76753	-23.96	LEFT	5.69492E-01	33.62	4.78038E-01	134.85
-10.00	0.00	-9.04	-10.63	-6.75	0.76721	-22.81	LEFT	4.86718E-01	33.95	4.05256E-01	134.80
-8.00	0.00	-10.80	-12.44	-8.53	0.76658	-21.88	LEFT	3.97521E-01	34.22	3.28786E-01	134.75
-6.00	0.00	-13.15	-14.85	-10.91	0.76587	-21.17	LEFT	3.02988E-01	34.41	2.49296E-01	134.72
-4.00	0.00	-16.58	-18.30	-14.34	0.76526	-20.67	LEFT	2.04334E-01	34.55	1.67498E-01	134.69
-2.00	0.00	-22.54	-24.28	-20.31	0.76485	-20.37	LEFT	1.02876E-01	34.64	8.41415E-02	134.68
0.00	0.00	-999.99	-999.99	-999.99	0.00000	0.00		4.26254E-12	-102.64	5.17152E-12	-83.95
2.00	0.00	-22.54	-24.28	-20.31	0.76485	-20.37	LEFT	1.02876E-01	-145.36	8.41415E-02	-45.32
4.00	0.00	-16.58	-18.30	-14.34	0.76526	-20.67	LEFT	2.04334E-01	-145.45	1.67498E-01	-45.31
6.00	0.00	-13.15	-14.85	-10.91	0.76587	-21.17	LEFT	3.02988E-01	-145.59	2.49296E-01	-45.28
8.00	0.00	-10.80	-12.44	-8.53	0.76658	-21.88	LEFT	3.97521E-01	-145.78	3.28786E-01	-45.25
10.00	0.00	-9.04	-10.63	-6.75	0.76721	-22.81	LEFT	4.86718E-01	-146.05	4.05256E-01	-45.20
12.00	0.00	-7.67	-9.19	-5.36	0.76753	-23.96	LEFT	5.69492E-01	-146.38	4.78038E-01	-45.15
14.00	0.00	-6.59	-8.03	-4.24	0.76726	-25.34	LEFT	6.44912E-01	-146.79	5.46521E-01	-45.08
16.00	0.00	-5.73	-7.07	-3.34	0.76603	-26.95	LEFT	7.12232E-01	-147.29	6.10158E-01	-45.00
18.00	0.00	-5.04	-6.28	-2.61	0.76342	-28.75	LEFT	7.70903E-01	-147.88	6.68474E-01	-44.90
20.00	0.00	-4.50	-5.62	-2.02	0.75899	-30.72	LEFT	8.20593E-01	-148.57	7.21071E-01	-44.79
22.00	0.00	-4.08	-5.08	-1.54	0.75226	-32.80	LEFT	8.61197E-01	-149.39	7.67631E-01	-44.66
24.00	0.00	-3.77	-4.64	-1.17	0.74282	-34.91	LEFT	8.92841E-01	-150.33	8.07923E-01	-44.52
26.00	0.00	-3.55	-4.28	-0.89	0.73036	-36.97	LEFT	9.15879E-01	-151.42	8.41799E-01	-44.35
28.00	0.00	-3.40	-4.00	-0.68	0.71468	-38.90	LEFT	9.30887E-01	-152.66	8.69195E-01	-44.16
30.00	0.00	-3.33	-3.79	-0.55	0.69578	-40.61	LEFT	9.38646E-01	-154.07	8.90133E-01	-43.95
32.00	0.00	-3.32	-3.65	-0.47	0.67379	-42.07	LEFT	9.40115E-01	-155.66	9.04711E-01	-43.71
34.00	0.00	-3.35	-3.57	-0.45	0.64899	-43.23	LEFT	9.36394E-01	-157.43	9.13103E-01	-43.44
36.00	0.00	-3.43	-3.55	-0.48	0.62178	-44.08	LEFT	9.28683E-01	-159.38	9.15555E-01	-43.14
38.00	0.00	-3.52	-3.58	-0.54	0.59266	-44.62	LEFT	9.18215E-01	-161.48	9.12374E-01	-42.79
40.00	0.00	-3.64	-3.66	-0.64	0.56218	-44.86	LEFT	9.06192E-01	-163.72	9.03924E-01	-42.41
42.00	0.00	-3.76	-3.79	-0.76	0.53098	-44.82	LEFT	8.93708E-01	-166.04	8.90618E-01	-41.98
44.00	0.00	-3.88	-3.96	-0.91	0.49969	-44.52	LEFT	8.81673E-01	-168.39	8.72912E-01	-41.49
46.00	0.00	-3.98	-4.18	-1.07	0.46900	-43.99	LEFT	8.70748E-01	-170.68	8.51292E-01	-40.95
48.00	0.00	-4.08	-4.44	-1.25	0.43956	-43.24	LEFT	8.61306E-01	-172.83	8.26274E-01	-40.34
50.00	0.00	-4.16	-4.74	-1.43	0.41204	-42.31	LEFT	8.53423E-01	-174.75	7.98387E-01	-39.67
52.00	0.00	-4.23	-5.07	-1.62	0.38703	-41.22	LEFT	8.46904E-01	-176.35	7.68175E-01	-38.91
54.00	0.00	-4.28	-5.44	-1.81	0.36506	-40.00	LEFT	8.41350E-01	-177.53	7.36180E-01	-38.07
56.00	0.00	-4.34	-5.84	-2.01	0.34658	-38.68	LEFT	8.36245E-01	-178.22	7.02946E-01	-37.14
58.00	0.00	-4.39	-6.27	-2.22	0.33196	-37.27	LEFT	8.31055E-01	-178.36	6.69001E-01	-36.10
60.00	0.00	-4.45	-6.73	-2.43	0.32146	-35.80	LEFT	8.25330E-01	-177.89	6.34859E-01	-34.97
62.00	0.00	-4.52	-7.21	-2.65	0.31524	-34.27	LEFT	8.18793E-01	-176.77	6.01010E-01	-33.72
64.00	0.00	-4.60	-7.70	-2.87	0.31334	-32.68	LEFT	8.11409E-01	-174.96	5.67916E-01	-32.36
66.00	0.00	-4.68	-8.20	-3.08	0.31570	-31.01	LEFT	8.03443E-01	-172.45	5.36001E-01	-30.90
68.00	0.00	-4.77	-8.71	-3.30	0.32205	-29.24	LEFT	7.95474E-01	-169.21	5.05649E-01	-29.34
70.00	0.00	-4.85	-9.21	-3.49	0.33187	-27.33	LEFT	7.88388E-01	-165.25	4.77195E-01	-27.70

72.00	0.00	-4.90	-9.70	-3.66	0.34427	-25.21	LEFT	7.83323E-01	-160.61	4.50919E-01	-26.00
74.00	0.00	-4.92	-10.17	-3.79	0.35790	-22.83	LEFT	7.81569E-01	-155.35	4.27045E-01	-24.29
76.00	0.00	-4.89	-10.62	-3.86	0.37094	-20.17	LEFT	7.84408E-01	-149.57	4.05733E-01	-22.61
78.00	0.00	-4.80	-11.03	-3.87	0.38131	-17.24	LEFT	7.92929E-01	-143.41	3.87083E-01	-21.02
80.00	0.00	-4.64	-11.39	-3.80	0.38712	-14.11	LEFT	8.07841E-01	-137.04	3.71141E-01	-19.59
82.00	0.00	-4.41	-11.71	-3.67	0.38726	-10.93	LEFT	8.29327E-01	-130.63	3.57910E-01	-18.40
84.00	0.00	-4.12	-11.97	-3.46	0.38174	-7.85	LEFT	8.56988E-01	-124.36	3.47362E-01	-17.51
86.00	0.00	-3.80	-12.17	-3.21	0.37155	-4.99	LEFT	8.89885E-01	-118.35	3.39460E-01	-16.99
88.00	0.00	-3.44	-12.30	-2.91	0.35824	-2.40	LEFT	9.26646E-01	-112.69	3.34180E-01	-16.89
90.00	0.00	-3.09	-12.37	-2.60	0.34332	-0.08	LEFT	9.65612E-01	-107.44	3.31521E-01	-17.23
92.00	0.00	-2.74	-12.37	-2.29	0.32804	2.00	LEFT	1.00498E+00	-102.62	3.31520E-01	-18.04
94.00	0.00	-2.42	-12.30	-1.99	0.31322	3.90	LEFT	1.04292E+00	-98.21	3.34252E-01	-19.28
96.00	0.00	-2.13	-12.16	-1.72	0.29932	5.69	LEFT	1.07768E+00	-94.22	3.39817E-01	-20.93
98.00	0.00	-1.89	-11.94	-1.49	0.28656	7.41	LEFT	1.10764E+00	-90.62	3.48329E-01	-22.90
100.00	0.00	-1.71	-11.66	-1.29	0.27503	9.12	LEFT	1.13133E+00	-87.39	3.59886E-01	-25.13
102.00	0.00	-1.59	-11.31	-1.15	0.26469	10.85	LEFT	1.14753E+00	-84.51	3.74552E-01	-27.52
104.00	0.00	-1.53	-10.91	-1.06	0.25554	12.66	LEFT	1.15523E+00	-81.98	3.92337E-01	-30.00
106.00	0.00	-1.54	-10.46	-1.02	0.24755	14.57	LEFT	1.15367E+00	-79.77	4.13177E-01	-32.48
108.00	0.00	-1.63	-9.97	-1.03	0.24077	16.62	LEFT	1.14234E+00	-77.91	4.36940E-01	-34.91
110.00	0.00	-1.79	-9.46	-1.11	0.23533	18.85	LEFT	1.12103E+00	-76.41	4.63415E-01	-37.24
112.00	0.00	-2.04	-8.94	-1.23	0.23148	21.31	LEFT	1.08978E+00	-75.28	4.92328E-01	-39.43
114.00	0.00	-2.37	-8.41	-1.40	0.22959	24.03	LEFT	1.04897E+00	-74.56	5.23342E-01	-41.47
116.00	0.00	-2.79	-7.88	-1.62	0.23026	27.06	LEFT	9.99262E-01	-74.33	5.56070E-01	-43.36
118.00	0.00	-3.30	-7.36	-1.87	0.23427	30.44	LEFT	9.41693E-01	-74.66	5.90082E-01	-45.08
120.00	0.00	-3.92	-6.87	-2.14	0.24263	34.20	LEFT	8.77682E-01	-75.67	6.24914E-01	-46.65
122.00	0.00	-4.62	-6.39	-2.41	0.25651	38.38	LEFT	8.09114E-01	-77.51	6.60072E-01	-48.08
124.00	0.00	-5.42	-5.94	-2.66	0.27709	42.98	LEFT	7.38445E-01	-80.41	6.95038E-01	-49.38
126.00	0.00	-6.28	-5.52	-2.87	0.30528	47.99	LEFT	6.68850E-01	-84.64	7.29276E-01	-50.55
128.00	0.00	-7.16	-5.14	-3.02	0.34135	53.37	LEFT	6.04378E-01	-90.51	7.62242E-01	-51.61
130.00	0.00	-7.98	-4.79	-3.09	0.38460	59.10	LEFT	5.49995E-01	-98.26	7.93380E-01	-52.57
132.00	0.00	-8.61	-4.48	-3.06	0.43312	65.15	LEFT	5.11150E-01	-107.86	8.22138E-01	-53.44
134.00	0.00	-8.94	-4.22	-2.95	0.48399	71.51	LEFT	4.92450E-01	-118.77	8.47966E-01	-54.22
136.00	0.00	-8.88	-3.99	-2.77	0.53356	78.20	LEFT	4.95657E-01	-129.91	8.70330E-01	-54.94
138.00	0.00	-8.49	-3.81	-2.54	0.57812	85.21	LEFT	5.18536E-01	-140.11	8.88713E-01	-55.58
140.00	0.00	-7.88	-3.67	-2.28	0.61449	-87.51	LEFT	5.55840E-01	-148.69	9.02625E-01	-56.17
142.00	0.00	-7.20	-3.59	-2.02	0.64074	-80.16	LEFT	6.01415E-01	-155.51	9.11613E-01	-56.71
144.00	0.00	-6.53	-3.55	-1.78	0.65660	-73.04	LEFT	6.49709E-01	-160.78	9.15264E-01	-57.19
146.00	0.00	-5.93	-3.57	-1.58	0.66340	-66.46	LEFT	6.96280E-01	-164.80	9.13216E-01	-57.63
148.00	0.00	-5.42	-3.65	-1.44	0.66335	-60.62	LEFT	7.37740E-01	-167.87	9.05126E-01	-58.03
150.00	0.00	-5.04	-3.79	-1.36	0.65878	-55.60	LEFT	7.71553E-01	-170.22	8.90862E-01	-58.39
152.00	0.00	-4.77	-3.99	-1.35	0.65163	-51.37	LEFT	7.95850E-01	-172.02	8.70144E-01	-58.72
154.00	0.00	-4.62	-4.27	-1.43	0.64329	-47.82	LEFT	8.09283E-01	-173.41	8.42912E-01	-59.02
156.00	0.00	-4.60	-4.62	-1.60	0.63466	-44.85	LEFT	8.10943E-01	-174.48	8.09149E-01	-59.29
158.00	0.00	-4.72	-5.07	-1.88	0.62627	-42.37	LEFT	8.00293E-01	-175.32	7.68922E-01	-59.53
160.00	0.00	-4.97	-5.61	-2.27	0.61845	-40.30	LEFT	7.77132E-01	-175.96	7.22384E-01	-59.74
162.00	0.00	-5.38	-6.26	-2.79	0.61134	-38.57	LEFT	7.41561E-01	-176.47	6.69769E-01	-59.93
164.00	0.00	-5.96	-7.06	-3.46	0.60503	-37.12	LEFT	6.93963E-01	-176.85	6.11399E-01	-60.10
166.00	0.00	-6.73	-8.01	-4.31	0.59952	-35.92	LEFT	6.34976E-01	-177.16	5.47676E-01	-60.24
168.00	0.00	-7.73	-9.17	-5.38	0.59482	-34.93	LEFT	5.65475E-01	-177.39	4.79080E-01	-60.37
170.00	0.00	-9.04	-10.61	-6.74	0.59090	-34.13	LEFT	4.86545E-01	-177.56	4.06160E-01	-60.47
172.00	0.00	-10.75	-12.42	-8.50	0.58774	-33.50	LEFT	3.99460E-01	-177.69	3.29533E-01	-60.55
174.00	0.00	-13.08	-14.83	-10.86	0.58531	-33.02	LEFT	3.05653E-01	-177.78	2.49870E-01	-60.62
176.00	0.00	-16.48	-18.28	-14.28	0.58359	-32.69	LEFT	2.06687E-01	-177.85	1.67887E-01	-60.66
178.00	0.00	-22.42	-24.26	-20.24	0.58257	-32.49	LEFT	1.04226E-01	-177.88	8.43381E-02	-60.69
180.00	0.00	-999.99	-999.99	-999.99	0.00000	0.00		3.54371E-11	13.26	2.36972E-11	124.18
-180.00	2.00	-999.99	-999.99	-999.99	0.00000	0.00		2.73477E-11	167.16	2.57656E-11	-64.62
-178.00	2.00	-22.39	-24.24	-20.21	0.57921	-32.55	LEFT	1.04597E-01	1.86	8.45573E-02	119.34
-176.00	2.00	-16.45	-18.26	-14.25	0.58014	-32.75	LEFT	2.07428E-01	1.89	1.68323E-01	119.37
-174.00	2.00	-13.05	-14.81	-10.83	0.58170	-33.08	LEFT	3.06760E-01	1.94	2.50518E-01	119.42
-172.00	2.00	-10.72	-12.40	-8.47	0.58389	-33.56	LEFT	4.00929E-01	2.02	3.30388E-01	119.49
-170.00	2.00	-9.01	-10.59	-6.72	0.58675	-34.19	LEFT	4.88369E-01	2.14	4.07213E-01	119.59
-168.00	2.00	-7.70	-9.15	-5.36	0.59028	-34.98	LEFT	5.67644E-01	2.29	4.80319E-01	119.70
-166.00	2.00	-6.69	-7.99	-4.28	0.59452	-35.97	LEFT	6.37481E-01	2.50	5.49090E-01	119.83
-164.00	2.00	-5.92	-7.03	-3.43	0.59947	-37.15	LEFT	6.96788E-01	2.77	6.12972E-01	119.99
-162.00	2.00	-5.34	-6.24	-2.76	0.60514	-38.58	LEFT	7.44687E-01	3.12	6.71486E-01	120.17
-160.00	2.00	-4.93	-5.59	-2.24	0.61150	-40.28	LEFT	7.80534E-01	3.58	7.24226E-01	120.37
-158.00	2.00	-4.68	-5.04	-1.85	0.61849	-42.30	LEFT	8.03938E-01	4.18	7.70872E-01	120.60
-156.00	2.00	-4.56	-4.60	-1.57	0.62597	-44.71	LEFT	8.14784E-01	4.95	8.11185E-01	120.86
-154.00	2.00	-4.58	-4.25	-1.40	0.63366	-47.57	LEFT	8.13260E-01	5.96	8.45012E-01	121.15
-152.00	2.00	-4.72	-3.97	-1.32	0.64111	-50.98	LEFT	7.99878E-01	7.27	8.72288E-01	121.47
-150.00	2.00	-4.99	-3.77	-1.32	0.64753	-55.02	LEFT	7.75516E-01	8.97	8.93027E-01	121.82
-148.00	2.00	-5.38	-3.63	-1.41	0.65176	-59.78	LEFT	7.41476E-01	11.21	9.07326E-01	122.20
-146.00	2.00	-5.89	-3.55	-1.55	0.65214	-65.31	LEFT	6.99568E-01	14.14	9.15355E-01	122.63
-144.00	2.00	-6.49	-3.53	-1.76	0.64662	-71.59	LEFT	6.52245E-01	18.00	9.17358E-01	123.10
-142.00	2.00	-7.18	-3.57	-2.00	0.63309	-78.45	LEFT	6.02788E-01	23.09	9.13641E-01	123.61
-140.00	2.00	-7.89	-3.65	-2.26	0.61007	-85.65	LEFT	5.55531E-01	29.72	9.04567E-01	124.17
-138.00	2.00	-8.53	-3.79	-2.53	0.57739	87.09	LEFT	5.15960E-01	38.14	8.90550E-01	124.79
-136.00	2.00	-8.97	-3.97	-2.78	0.53643	79.98	LEFT	4.90314E-01	48.28	8.72047E-01	125.47
-134.00	2.00	-9.08	-4.20	-2.98	0.48996	73.13	LEFT	4.84166E-01	59.51	8.49548E-01	126.21
-132.00	2.00	-8.80	-4.47	-3.10	0.44148	66.59	LEFT	5.00223E-01	70.65	8.23573E-01	127.03
-130.00	2.00	-8.18	-4.78	-3.15	0.39459	60.35	LEFT	5.37067E-01	80.55	7.94659E-01	127.93
-128.00	2.00	-7.36	-5.13	-3.09	0.35233	54.43	LEFT	5.90154E-01	88.56	7.63357E-01	128.92
-126.00	2.00	-6.47	-5.51	-2.96	0.31672	48.86	LEFT	6.53920E-01	94.62	7.30323E-01	130.02
-124.00	2.00	-5.60	-5.93	-2.75	0.28864	43.69	LEFT	7.23255E-01	98.99	6.95814E-01	131.22
-122.00	2.00	-4.79	-6.38	-2.50	0.26791	38.94	LEFT	7.93989E-01	101.99	6.60678E-01	132.55
-120.00	2.00	-4.06	-6.86	-2.23	0.25372	34.63	LEFT	8.62874E-01	103.90	6.25351E-01	134.01

-118.00	2.00	-3.44	-7.36	-1.96	0.24493	30.75	LEFT	9.27407E-01	104.94	5.90353E-01	135.61
-116.00	2.00	-2.91	-7.88	-1.71	0.24039	27.26	LEFT	9.85672E-01	105.29	5.56177E-01	137.36
-114.00	2.00	-2.47	-8.41	-1.49	0.23910	24.14	LEFT	1.03623E+00	105.06	5.23289E-01	139.26
-112.00	2.00	-2.13	-8.94	-1.31	0.24029	21.33	LEFT	1.07804E+00	104.36	4.92115E-01	141.32
-110.00	2.00	-1.87	-9.47	-1.18	0.24336	18.80	LEFT	1.11039E+00	103.23	4.63041E-01	143.53
-108.00	2.00	-1.70	-9.99	-1.10	0.24794	16.50	LEFT	1.13293E+00	101.72	4.36397E-01	145.86
-106.00	2.00	-1.60	-10.48	-1.07	0.25376	14.39	LEFT	1.14556E+00	99.86	4.12455E-01	148.28
-104.00	2.00	-1.58	-10.93	-1.10	0.26071	12.43	LEFT	1.14849E+00	97.67	3.91418E-01	150.75
-102.00	2.00	-1.63	-11.34	-1.19	0.26874	10.59	LEFT	1.14219E+00	95.14	3.73414E-01	153.20
-100.00	2.00	-1.74	-11.69	-1.32	0.27785	8.83	LEFT	1.12739E+00	92.28	3.58502E-01	155.55
-98.00	2.00	-1.91	-11.98	-1.51	0.28809	7.11	LEFT	1.10507E+00	89.07	3.46670E-01	157.73
-96.00	2.00	-2.14	-12.21	-1.74	0.29948	5.39	LEFT	1.07642E+00	85.51	3.37856E-01	159.64
-94.00	2.00	-2.42	-12.36	-2.00	0.31200	3.63	LEFT	1.04284E+00	81.56	3.31965E-01	161.20
-92.00	2.00	-2.73	-12.44	-2.29	0.32550	1.78	LEFT	1.00590E+00	77.22	3.28894E-01	162.36
-90.00	2.00	-3.07	-12.45	-2.60	0.33963	-0.23	LEFT	9.67316E-01	72.47	3.28555E-01	163.06
-88.00	2.00	-3.42	-12.39	-2.90	0.35374	-2.43	LEFT	9.28846E-01	67.31	3.30889E-01	163.30
-86.00	2.00	-3.77	-12.26	-3.20	0.36681	-4.88	LEFT	8.92246E-01	61.76	3.35880E-01	163.08
-84.00	2.00	-4.10	-12.06	-3.46	0.37753	-7.59	LEFT	8.59135E-01	55.87	3.43545E-01	162.43
-82.00	2.00	-4.39	-11.80	-3.67	0.38450	-10.53	LEFT	8.30870E-01	49.71	3.53930E-01	161.42
-80.00	2.00	-4.63	-11.49	-3.82	0.38664	-13.60	LEFT	8.08407E-01	43.43	3.67084E-01	160.11
-78.00	2.00	-4.81	-11.12	-3.89	0.38365	-16.67	LEFT	7.92194E-01	37.16	3.83045E-01	158.58
-76.00	2.00	-4.92	-10.70	-3.90	0.37625	-19.62	LEFT	7.82128E-01	31.08	4.01816E-01	156.90
-74.00	2.00	-4.97	-10.25	-3.84	0.36592	-22.36	LEFT	7.77601E-01	25.35	4.23351E-01	155.14
-72.00	2.00	-4.97	-9.77	-3.72	0.35453	-24.85	LEFT	7.77623E-01	20.12	4.47544E-01	153.36
-70.00	2.00	-4.93	-9.26	-3.57	0.34382	-27.10	LEFT	7.80999E-01	15.49	4.74223E-01	151.62
-68.00	2.00	-4.87	-8.75	-3.38	0.33519	-29.16	LEFT	7.86512E-01	11.54	5.03156E-01	149.95
-66.00	2.00	-4.80	-8.23	-3.17	0.32964	-31.06	LEFT	7.93071E-01	8.29	5.34047E-01	148.37
-64.00	2.00	-4.72	-7.72	-2.96	0.32777	-32.85	LEFT	7.99823E-01	5.77	5.66548E-01	146.90
-62.00	2.00	-4.65	-7.22	-2.74	0.32994	-34.55	LEFT	8.06207E-01	3.95	6.00262E-01	145.55
-60.00	2.00	-4.59	-6.73	-2.52	0.33631	-36.18	LEFT	8.11972E-01	2.83	6.34750E-01	144.32
-58.00	2.00	-4.54	-6.27	-2.31	0.34686	-37.75	LEFT	8.17158E-01	2.37	6.69541E-01	143.20
-56.00	2.00	-4.48	-5.83	-2.10	0.36147	-39.24	LEFT	8.22047E-01	2.52	7.04132E-01	142.20
-54.00	2.00	-4.43	-5.42	-1.89	0.37992	-40.64	LEFT	8.27091E-01	3.23	7.38002E-01	141.29
-52.00	2.00	-4.37	-5.05	-1.69	0.40184	-41.92	LEFT	8.32818E-01	4.43	7.70609E-01	140.48
-50.00	2.00	-4.30	-4.71	-1.49	0.42680	-43.07	LEFT	8.39739E-01	6.05	8.01407E-01	139.76
-48.00	2.00	-4.21	-4.40	-1.30	0.45427	-44.05	LEFT	8.48234E-01	8.00	8.29842E-01	139.12
-46.00	2.00	-4.11	-4.14	-1.11	0.48364	-44.83	LEFT	8.58474E-01	10.17	8.55367E-01	138.55
-44.00	2.00	-3.99	-3.92	-0.94	0.51427	-45.40	LEFT	8.70349E-01	12.47	8.77445E-01	138.04
-42.00	2.00	-3.86	-3.74	-0.79	0.54548	-45.72	LEFT	8.83450E-01	14.82	8.9557E-01	137.59
-40.00	2.00	-3.73	-3.61	-0.66	0.57660	-45.77	LEFT	8.97072E-01	17.14	9.09212E-01	137.19
-38.00	2.00	-3.60	-3.53	-0.55	0.60698	-45.52	LEFT	9.10267E-01	19.36	9.17951E-01	136.84
-36.00	2.00	-3.49	-3.49	-0.48	0.63599	-44.96	LEFT	9.21905E-01	21.44	9.21358E-01	136.53
-34.00	2.00	-3.41	-3.52	-0.45	0.66304	-44.07	LEFT	9.30753E-01	23.36	9.19067E-01	136.25
-32.00	2.00	-3.36	-3.59	-0.47	0.68764	-42.85	LEFT	9.35554E-01	25.09	9.10769E-01	136.01
-30.00	2.00	-3.37	-3.73	-0.54	0.70937	-41.31	LEFT	9.35089E-01	26.65	8.96219E-01	135.80
-28.00	2.00	-3.43	-3.94	-0.67	0.72793	-39.49	LEFT	9.28243E-01	28.02	8.75242E-01	135.61
-26.00	2.00	-3.56	-4.22	-0.87	0.74316	-37.45	LEFT	9.14047E-01	29.23	8.47740E-01	135.44
-24.00	2.00	-3.78	-4.57	-1.15	0.75510	-35.26	LEFT	8.91715E-01	30.28	8.13694E-01	135.30
-22.00	2.00	-4.09	-5.02	-1.52	0.76393	-33.02	LEFT	8.60668E-01	31.19	7.73170E-01	135.18
-20.00	2.00	-4.50	-5.56	-1.99	0.77001	-30.82	LEFT	8.20549E-01	31.97	7.26317E-01	135.07
-18.00	2.00	-5.04	-6.22	-2.58	0.77377	-28.75	LEFT	7.71236E-01	32.64	6.73371E-01	134.97
-16.00	2.00	-5.72	-7.01	-3.31	0.77572	-26.86	LEFT	7.12836E-01	33.20	6.14653E-01	134.89
-14.00	2.00	-6.58	-7.97	-4.21	0.77635	-25.20	LEFT	6.45688E-01	33.67	5.50565E-01	134.83
-12.00	2.00	-7.66	-9.13	-5.32	0.77608	-23.77	LEFT	5.70345E-01	34.06	4.81589E-01	134.77
-10.00	2.00	-9.02	-10.56	-6.71	0.77529	-22.59	LEFT	4.87566E-01	34.38	4.08275E-01	134.72
-8.00	2.00	-10.78	-12.38	-8.50	0.77428	-21.64	LEFT	3.98291E-01	34.63	3.31241E-01	134.69
-6.00	2.00	-13.14	-14.78	-10.87	0.77328	-20.92	LEFT	3.03620E-01	34.82	2.51160E-01	134.66
-4.00	2.00	-16.56	-18.24	-14.31	0.77246	-20.41	LEFT	2.04781E-01	34.95	1.68752E-01	134.64
-2.00	2.00	-22.52	-24.22	-20.27	0.77192	-20.11	LEFT	1.03108E-01	35.03	8.47719E-02	134.63
0.00	2.00	-999.99	-999.99	-999.99	0.00000	0.00		4.43128E-12	-101.89	5.02768E-12	-83.41
2.00	2.00	-22.52	-24.22	-20.27	0.77192	-20.11	LEFT	1.03108E-01	-144.97	8.47719E-02	-45.37
4.00	2.00	-16.56	-18.24	-14.31	0.77246	-20.41	LEFT	2.04781E-01	-145.05	1.68752E-01	-45.36
6.00	2.00	-13.14	-14.78	-10.87	0.77328	-20.92	LEFT	3.03620E-01	-145.18	2.51160E-01	-45.34
8.00	2.00	-10.78	-12.38	-8.50	0.77428	-21.64	LEFT	3.98291E-01	-145.37	3.31241E-01	-45.31
10.00	2.00	-9.02	-10.56	-6.71	0.77529	-22.59	LEFT	4.87566E-01	-145.62	4.08275E-01	-45.28
12.00	2.00	-7.66	-9.13	-5.32	0.77608	-23.77	LEFT	5.70345E-01	-145.94	4.81589E-01	-45.23
14.00	2.00	-6.58	-7.97	-4.21	0.77635	-25.20	LEFT	6.45688E-01	-146.33	5.50565E-01	-45.17
16.00	2.00	-5.72	-7.01	-3.31	0.77572	-26.86	LEFT	7.12836E-01	-146.80	6.14653E-01	-45.11
18.00	2.00	-5.04	-6.22	-2.58	0.77377	-28.75	LEFT	7.71236E-01	-147.36	6.73371E-01	-45.03
20.00	2.00	-4.50	-5.56	-1.99	0.77001	-30.82	LEFT	8.20549E-01	-148.03	7.26317E-01	-44.93
22.00	2.00	-4.09	-5.02	-1.52	0.76393	-33.02	LEFT	8.60668E-01	-148.81	7.73170E-01	-44.82
24.00	2.00	-3.78	-4.57	-1.15	0.75510	-35.26	LEFT	8.91715E-01	-149.72	8.13694E-01	-44.70
26.00	2.00	-3.56	-4.22	-0.87	0.74316	-37.45	LEFT	9.14047E-01	-150.77	8.47740E-01	-44.56
28.00	2.00	-3.43	-3.94	-0.67	0.72793	-39.49	LEFT	9.28243E-01	-151.98	8.75242E-01	-44.39
30.00	2.00	-3.37	-3.73	-0.54	0.70937	-41.31	LEFT	9.35089E-01	-153.35	8.96219E-01	-44.20
32.00	2.00	-3.36	-3.59	-0.47	0.68764	-42.85	LEFT	9.35554E-01	-154.91	9.10769E-01	-43.99
34.00	2.00	-3.41	-3.52	-0.45	0.66304	-44.07	LEFT	9.30753E-01	-156.64	9.19067E-01	-43.75
36.00	2.00	-3.49	-3.49	-0.48	0.63599	-44.96	LEFT	9.21905E-01	-158.56	9.21358E-01	-43.47
38.00	2.00	-3.60	-3.53	-0.55	0.60698	-45.52	LEFT	9.10267E-01	-160.64	9.17951E-01	-43.16
40.00	2.00	-3.73	-3.61	-0.66	0.57660	-45.77	LEFT	8.97072E-01	-162.86	9.09212E-01	-42.81
42.00	2.00	-3.86	-3.74	-0.79	0.54548	-45.72	LEFT	8.83450E-01	-165.18	8.9557E-01	-42.41
44.00	2.00	-3.99	-3.92	-0.94	0.51427	-45.40	LEFT	8.70349E-01	-167.53	8.77445E-01	-41.96
46.00	2.00	-4.11	-4.14	-1.11	0.48364	-44.83	LEFT	8.58474E-01	-169.83	8.55367E-01	-41.45
48.00	2.00	-4.21	-4.40	-1.30	0.45427	-44.05	LEFT	8.48234E-01	-172.00	8.29842E-01	-40.88
50.00	2.00	-4.30	-4.71	-1.49	0.42680	-43.07	LEFT	8.39739E-01	-173.95	8.01407E-01	-40.24
52.00	2.00	-4.37	-5.05	-1.69	0.40184	-41.92	LEFT	8.32818E-01	-175.57	7.70609E-01	-39.52

54.00	2.00	-4.43	-5.42	-1.89	0.37992	-40.64	LEFT	8.27091E-01	-176.77	7.38002E-01	-38.71
56.00	2.00	-4.48	-5.83	-2.10	0.36147	-39.24	LEFT	8.22047E-01	-177.48	7.04132E-01	-37.80
58.00	2.00	-4.54	-6.27	-2.31	0.34686	-37.75	LEFT	8.17158E-01	-177.63	6.69541E-01	-36.80
60.00	2.00	-4.59	-6.73	-2.52	0.33631	-36.18	LEFT	8.11972E-01	-177.17	6.34750E-01	-35.68
62.00	2.00	-4.65	-7.22	-2.74	0.32994	-34.55	LEFT	8.06207E-01	-176.05	6.00262E-01	-34.45
64.00	2.00	-4.72	-7.72	-2.96	0.32777	-32.85	LEFT	7.99823E-01	-174.23	5.66548E-01	-33.10
66.00	2.00	-4.80	-8.23	-3.17	0.32964	-31.06	LEFT	7.93071E-01	-171.71	5.34047E-01	-31.63
68.00	2.00	-4.87	-8.75	-3.38	0.33519	-29.16	LEFT	7.86512E-01	-168.46	5.03156E-01	-30.05
70.00	2.00	-4.93	-9.26	-3.57	0.34382	-27.10	LEFT	7.80999E-01	-164.51	4.74223E-01	-28.38
72.00	2.00	-4.97	-9.77	-3.72	0.35453	-24.85	LEFT	7.77623E-01	-159.88	4.47544E-01	-26.64
74.00	2.00	-4.97	-10.25	-3.84	0.36592	-22.36	LEFT	7.77601E-01	-154.65	4.23351E-01	-24.86
76.00	2.00	-4.92	-10.70	-3.90	0.37625	-19.62	LEFT	7.82128E-01	-148.92	4.01816E-01	-23.10
78.00	2.00	-4.81	-11.12	-3.89	0.38365	-16.67	LEFT	7.92194E-01	-142.84	3.83045E-01	-21.42
80.00	2.00	-4.63	-11.49	-3.82	0.38664	-13.60	LEFT	8.08407E-01	-136.57	3.67084E-01	-19.89
82.00	2.00	-4.39	-11.80	-3.67	0.38450	-10.53	LEFT	8.30870E-01	-130.29	3.53930E-01	-18.58
84.00	2.00	-4.10	-12.06	-3.46	0.37753	-7.59	LEFT	8.59135E-01	-124.13	3.43545E-01	-17.57
86.00	2.00	-3.77	-12.26	-3.20	0.36681	-4.88	LEFT	8.92246E-01	-118.24	3.35880E-01	-16.92
88.00	2.00	-3.42	-12.39	-2.90	0.35374	-2.43	LEFT	9.28846E-01	-112.69	3.30889E-01	-16.70
90.00	2.00	-3.07	-12.45	-2.60	0.33963	-0.23	LEFT	9.67316E-01	-107.53	3.28555E-01	-16.94
92.00	2.00	-2.73	-12.44	-2.29	0.32550	1.78	LEFT	1.00590E+00	-102.78	3.28894E-01	-17.64
94.00	2.00	-2.42	-12.36	-2.00	0.31200	3.63	LEFT	1.04284E+00	-98.44	3.31965E-01	-18.80
96.00	2.00	-2.14	-12.21	-1.74	0.29948	5.39	LEFT	1.07642E+00	-94.49	3.37856E-01	-20.36
98.00	2.00	-1.91	-11.98	-1.51	0.28809	7.11	LEFT	1.10507E+00	-90.93	3.46670E-01	-22.27
100.00	2.00	-1.74	-11.69	-1.32	0.27785	8.83	LEFT	1.12739E+00	-87.72	3.58502E-01	-24.45
102.00	2.00	-1.63	-11.34	-1.19	0.26874	10.59	LEFT	1.14219E+00	-84.86	3.73414E-01	-26.80
104.00	2.00	-1.58	-10.93	-1.10	0.26071	12.43	LEFT	1.14849E+00	-82.33	3.91418E-01	-29.25
106.00	2.00	-1.60	-10.48	-1.07	0.25376	14.39	LEFT	1.14556E+00	-80.14	4.12455E-01	-31.72
108.00	2.00	-1.70	-9.99	-1.10	0.24794	16.50	LEFT	1.13293E+00	-78.28	4.36397E-01	-34.14
110.00	2.00	-1.87	-9.47	-1.18	0.24336	18.80	LEFT	1.11039E+00	-76.77	4.63041E-01	-36.47
112.00	2.00	-2.13	-8.94	-1.31	0.24029	21.33	LEFT	1.07804E+00	-75.64	4.92115E-01	-38.68
114.00	2.00	-2.47	-8.41	-1.49	0.23910	24.14	LEFT	1.03623E+00	-74.94	5.23289E-01	-40.74
116.00	2.00	-2.91	-7.88	-1.71	0.24039	27.26	LEFT	9.85672E-01	-74.71	5.56177E-01	-42.64
118.00	2.00	-3.44	-7.36	-1.96	0.24493	30.75	LEFT	9.27407E-01	-75.06	5.90353E-01	-44.39
120.00	2.00	-4.06	-6.86	-2.23	0.25372	34.63	LEFT	8.62874E-01	-76.10	6.25351E-01	-45.99
122.00	2.00	-4.79	-6.38	-2.50	0.26791	38.94	LEFT	7.93989E-01	-78.01	6.60678E-01	-47.45
124.00	2.00	-5.60	-5.93	-2.75	0.28864	43.69	LEFT	7.23255E-01	-81.01	6.95814E-01	-48.78
126.00	2.00	-6.47	-5.51	-2.96	0.31672	48.86	LEFT	6.53920E-01	-85.38	7.30223E-01	-49.98
128.00	2.00	-7.36	-5.13	-3.09	0.35233	54.43	LEFT	5.90154E-01	-91.44	7.63357E-01	-51.08
130.00	2.00	-8.18	-4.78	-3.15	0.39459	60.35	LEFT	5.37067E-01	-99.45	7.94659E-01	-52.07
132.00	2.00	-8.80	-4.47	-3.10	0.44148	66.59	LEFT	5.00223E-01	-109.35	8.23573E-01	-52.97
134.00	2.00	-9.08	-4.20	-2.98	0.48996	73.13	LEFT	4.84166E-01	-120.49	8.49548E-01	-53.79
136.00	2.00	-8.97	-3.97	-2.78	0.53643	79.98	LEFT	4.90314E-01	-131.72	8.72047E-01	-54.53
138.00	2.00	-8.53	-3.79	-2.53	0.57739	87.09	LEFT	5.15960E-01	-141.86	8.90550E-01	-55.21
140.00	2.00	-7.89	-3.65	-2.26	0.61007	-85.65	LEFT	5.55531E-01	-150.28	9.04567E-01	-55.83
142.00	2.00	-7.18	-3.57	-2.00	0.63309	-78.45	LEFT	6.02788E-01	-156.91	9.13641E-01	-56.39
144.00	2.00	-6.49	-3.53	-1.76	0.64662	-71.59	LEFT	6.52245E-01	-162.00	9.17358E-01	-56.90
146.00	2.00	-5.89	-3.55	-1.55	0.65214	-65.31	LEFT	6.99568E-01	-165.86	9.15355E-01	-57.37
148.00	2.00	-5.38	-3.63	-1.41	0.65176	-59.78	LEFT	7.41476E-01	-168.79	9.07326E-01	-57.80
150.00	2.00	-4.99	-3.77	-1.32	0.64753	-55.02	LEFT	7.75516E-01	-171.03	8.93027E-01	-58.18
152.00	2.00	-4.72	-3.97	-1.32	0.64111	-50.98	LEFT	7.99878E-01	-172.73	8.72288E-01	-58.53
154.00	2.00	-4.58	-4.25	-1.40	0.63366	-47.57	LEFT	8.13260E-01	-174.04	8.45012E-01	-58.85
156.00	2.00	-4.56	-4.60	-1.57	0.62597	-44.71	LEFT	8.14784E-01	-175.05	8.11185E-01	-59.14
158.00	2.00	-4.68	-5.04	-1.85	0.61849	-42.30	LEFT	8.03938E-01	-175.82	7.70872E-01	-59.40
160.00	2.00	-4.93	-5.59	-2.24	0.61150	-40.28	LEFT	7.80534E-01	-176.42	7.24226E-01	-59.63
162.00	2.00	-5.34	-6.24	-2.76	0.60514	-38.58	LEFT	7.44687E-01	-176.88	6.71486E-01	-59.83
164.00	2.00	-5.92	-7.03	-3.43	0.59947	-37.15	LEFT	6.96788E-01	-177.23	6.12972E-01	-60.01
166.00	2.00	-6.69	-7.99	-4.28	0.59452	-35.97	LEFT	6.37481E-01	-177.50	5.49090E-01	-60.17
168.00	2.00	-7.70	-9.15	-5.36	0.59028	-34.98	LEFT	5.67644E-01	-177.71	4.80319E-01	-60.30
170.00	2.00	-9.01	-10.59	-6.72	0.58675	-34.19	LEFT	4.88369E-01	-177.86	4.07213E-01	-60.41
172.00	2.00	-10.72	-12.40	-8.47	0.58389	-33.56	LEFT	4.00929E-01	-177.98	3.30388E-01	-60.51
174.00	2.00	-13.05	-14.81	-10.83	0.58170	-33.08	LEFT	3.06760E-01	-178.06	2.50518E-01	-60.58
176.00	2.00	-16.45	-18.26	-14.25	0.58014	-32.75	LEFT	2.07428E-01	-178.11	1.68323E-01	-60.63
178.00	2.00	-22.39	-24.24	-20.21	0.57921	-32.55	LEFT	1.04597E-01	-178.14	8.45573E-02	-60.66
180.00	2.00	-999.99	-999.99	-999.99	0.00000	0.00		3.55703E-11	13.09	2.38892E-11	123.60
-180.00	4.00	-999.99	-999.99	-999.99	0.00000	0.00		2.74692E-11	166.80	2.56540E-11	-64.06
-178.00	4.00	-22.36	-24.22	-20.18	0.57574	-32.57	LEFT	1.04980E-01	1.59	8.47349E-02	119.37
-176.00	4.00	-16.41	-18.24	-14.22	0.57657	-32.77	LEFT	2.08194E-01	1.62	1.68677E-01	119.41
-174.00	4.00	-13.01	-14.79	-10.80	0.57797	-33.10	LEFT	3.07910E-01	1.66	2.51044E-01	119.46
-172.00	4.00	-10.69	-12.38	-8.44	0.57994	-33.58	LEFT	4.02463E-01	1.73	3.31081E-01	119.54
-170.00	4.00	-8.97	-10.57	-6.69	0.58250	-34.20	LEFT	4.90289E-01	1.83	4.08066E-01	119.63
-168.00	4.00	-7.67	-9.13	-5.33	0.58567	-34.99	LEFT	5.69952E-01	1.97	4.81324E-01	119.76
-166.00	4.00	-6.66	-7.97	-4.25	0.58946	-35.96	LEFT	6.40175E-01	2.15	5.50239E-01	119.90
-164.00	4.00	-5.88	-7.02	-3.40	0.59389	-37.13	LEFT	6.99869E-01	2.39	6.14255E-01	120.07
-162.00	4.00	-5.30	-6.22	-2.73	0.59895	-38.53	LEFT	7.48151E-01	2.71	6.72891E-01	120.26
-160.00	4.00	-4.89	-5.57	-2.21	0.60464	-40.20	LEFT	7.84373E-01	3.13	7.25744E-01	120.48
-158.00	4.00	-4.63	-5.02	-1.81	0.61088	-42.17	LEFT	8.08138E-01	3.68	7.72492E-01	120.73
-156.00	4.00	-4.51	-4.58	-1.54	0.61756	-44.50	LEFT	8.19324E-01	4.41	8.12896E-01	121.01
-154.00	4.00	-4.53	-4.23	-1.36	0.62445	-47.25	LEFT	8.18102E-01	5.35	8.46806E-01	121.31
-152.00	4.00	-4.67	-3.95	-1.28	0.63116	-50.51	LEFT	8.04965E-01	6.58	8.74154E-01	121.65
-150.00	4.00	-4.93	-3.75	-1.29	0.63704	-54.36	LEFT	7.80763E-01	8.19	8.94957E-01	122.02
-148.00	4.00	-5.32	-3.61	-1.37	0.64112	-58.88	LEFT	7.46756E-01	10.31	9.09312E-01	122.43
-146.00	4.00	-5.82	-3.53	-1.52	0.64200	-64.13	LEFT	7.04695E-01	13.11	9.17393E-01	122.88
-144.00	4.00	-6.43	-3.51	-1.72	0.63787	-70.12	LEFT	6.56952E-01	16.81	9.19442E-01	123.37
-142.00	4.00	-7.12	-3.55	-1.97	0.62679	-76.73	LEFT	6.06697E-01	21.70	9.15767E-01	123.91
-140.00	4.00	-7.85	-3.63	-2.24	0.60718	-83.78	LEFT	5.58132E-01	28.11	9.06733E-01	124.50
-138.00	4.00	-8.52	-3.77	-2.51	0.57845	88.99	LEFT	5.16624E-01	36.30	8.92755E-01	125.14

-136.00	4.00	-9.01	-3.95	-2.77	0.54147	81.80	LEFT	4.88409E-01	46.29	8.74289E-01	125.85
-134.00	4.00	-9.17	-4.18	-2.98	0.49852	74.79	LEFT	4.79300E-01	57.50	8.51829E-01	126.62
-132.00	4.00	-8.94	-4.44	-3.12	0.45282	68.05	LEFT	4.92466E-01	68.78	8.25893E-01	127.46
-130.00	4.00	-8.35	-4.75	-3.18	0.40789	61.62	LEFT	5.26924E-01	78.91	7.97019E-01	128.39
-128.00	4.00	-7.54	-5.10	-3.14	0.36679	55.51	LEFT	5.78310E-01	87.16	7.65758E-01	129.40
-126.00	4.00	-6.65	-5.48	-3.02	0.33170	49.77	LEFT	6.41022E-01	93.43	7.32666E-01	130.51
-124.00	4.00	-5.76	-5.90	-2.82	0.30363	44.44	LEFT	7.09827E-01	97.95	6.98297E-01	131.74
-122.00	4.00	-4.94	-6.35	-2.58	0.28258	39.54	LEFT	7.80448E-01	101.05	6.63198E-01	133.07
-120.00	4.00	-4.20	-6.82	-2.31	0.26782	35.10	LEFT	8.49555E-01	103.02	6.27903E-01	134.54
-118.00	4.00	-3.56	-7.32	-2.03	0.25831	31.10	LEFT	9.14595E-01	104.10	5.92926E-01	136.14
-116.00	4.00	-3.01	-7.84	-1.78	0.25293	27.50	LEFT	9.73620E-01	104.48	5.58759E-01	137.89
-114.00	4.00	-2.57	-8.37	-1.55	0.25073	24.29	LEFT	1.02516E+00	104.27	5.25859E-01	139.78
-112.00	4.00	-2.21	-8.90	-1.37	0.25092	21.40	LEFT	1.06816E+00	103.57	4.94648E-01	141.81
-110.00	4.00	-1.94	-9.42	-1.23	0.25294	18.79	LEFT	1.10190E+00	102.44	4.65502E-01	143.98
-108.00	4.00	-1.75	-9.94	-1.14	0.25639	16.43	LEFT	1.12599E+00	100.93	4.38747E-01	146.26
-106.00	4.00	-1.64	-10.43	-1.10	0.26103	14.27	LEFT	1.14032E+00	99.07	4.14647E-01	148.62
-104.00	4.00	-1.61	-10.89	-1.12	0.26672	12.27	LEFT	1.14507E+00	96.88	3.93398E-01	151.01
-102.00	4.00	-1.64	-11.30	-1.19	0.27342	10.40	LEFT	1.14068E+00	94.36	3.75130E-01	153.37
-100.00	4.00	-1.74	-11.66	-1.32	0.28113	8.62	LEFT	1.12784E+00	91.51	3.59899E-01	155.62
-98.00	4.00	-1.90	-11.96	-1.49	0.28991	6.90	LEFT	1.10748E+00	88.33	3.47701E-01	157.68
-96.00	4.00	-2.11	-12.19	-1.70	0.29980	5.20	LEFT	1.08076E+00	84.80	3.38486E-01	159.47
-94.00	4.00	-2.37	-12.36	-1.95	0.31082	3.48	LEFT	1.04900E+00	80.91	3.32173E-01	160.92
-92.00	4.00	-2.66	-12.45	-2.23	0.32289	1.69	LEFT	1.01372E+00	76.64	3.28678E-01	161.95
-90.00	4.00	-2.99	-12.47	-2.52	0.33579	-0.21	LEFT	9.76549E-01	71.98	3.27932E-01	162.54
-88.00	4.00	-3.33	-12.42	-2.82	0.34903	-2.28	LEFT	9.39173E-01	66.94	3.29902E-01	162.66
-86.00	4.00	-3.67	-12.29	-3.11	0.36184	-4.57	LEFT	9.03267E-01	61.54	3.34584E-01	162.34
-84.00	4.00	-3.99	-12.10	-3.36	0.37316	-7.10	LEFT	8.70383E-01	55.81	3.42017E-01	161.60
-82.00	4.00	-4.28	-11.85	-3.58	0.38174	-9.85	LEFT	8.41831E-01	49.84	3.52256E-01	160.50
-80.00	4.00	-4.52	-11.53	-3.73	0.38652	-12.77	LEFT	8.18559E-01	43.74	3.65359E-01	159.11
-78.00	4.00	-4.71	-11.16	-3.82	0.38692	-15.76	LEFT	8.01050E-01	37.65	3.81036E-01	157.52
-76.00	4.00	-4.84	-10.74	-3.84	0.38321	-18.71	LEFT	7.89285E-01	31.73	4.00276E-01	155.80
-74.00	4.00	-4.91	-10.28	-3.80	0.37640	-21.52	LEFT	7.82770E-01	26.13	4.22034E-01	154.01
-72.00	4.00	-4.93	-9.79	-3.70	0.36800	-24.13	LEFT	7.80646E-01	21.00	4.46525E-01	152.23
-70.00	4.00	-4.92	-9.28	-3.56	0.35961	-26.54	LEFT	7.81846E-01	16.43	4.73564E-01	150.50
-68.00	4.00	-4.88	-8.75	-3.39	0.35261	-28.76	LEFT	7.85256E-01	12.52	5.02905E-01	148.84
-66.00	4.00	-4.83	-8.23	-3.20	0.34810	-30.82	LEFT	7.89868E-01	9.29	5.34240E-01	147.29
-64.00	4.00	-4.78	-7.71	-2.99	0.34682	-32.77	LEFT	7.94884E-01	6.77	5.67208E-01	145.86
-62.00	4.00	-4.72	-7.20	-2.78	0.34923	-34.61	LEFT	7.99777E-01	4.95	6.01403E-01	144.56
-60.00	4.00	-4.67	-6.71	-2.56	0.35559	-36.37	LEFT	8.04316E-01	3.82	6.36376E-01	143.37
-58.00	4.00	-4.63	-6.24	-2.35	0.36598	-38.05	LEFT	8.08551E-01	3.35	6.71646E-01	142.31
-56.00	4.00	-4.58	-5.80	-2.14	0.38034	-39.64	LEFT	8.12763E-01	3.50	7.06707E-01	141.35
-54.00	4.00	-4.53	-5.39	-1.93	0.39846	-41.13	LEFT	8.17399E-01	4.21	7.41029E-01	140.50
-52.00	4.00	-4.47	-5.01	-1.72	0.42003	-42.49	LEFT	8.22981E-01	5.42	7.74068E-01	139.75
-50.00	4.00	-4.40	-4.66	-1.52	0.44462	-43.71	LEFT	8.29998E-01	7.05	8.05270E-01	139.08
-48.00	4.00	-4.31	-4.36	-1.32	0.47172	-44.75	LEFT	8.38811E-01	8.99	8.34079E-01	138.48
-46.00	4.00	-4.20	-4.09	-1.14	0.50072	-45.58	LEFT	8.49557E-01	11.16	8.59945E-01	137.96
-44.00	4.00	-4.07	-3.87	-0.96	0.53099	-46.19	LEFT	8.62094E-01	13.46	8.82327E-01	137.50
-42.00	4.00	-3.93	-3.69	-0.80	0.56187	-46.53	LEFT	8.75971E-01	15.79	9.00703E-01	137.10
-40.00	4.00	-3.79	-3.56	-0.66	0.59266	-46.60	LEFT	8.90446E-01	18.08	9.14579E-01	136.74
-38.00	4.00	-3.65	-3.47	-0.55	0.62271	-46.35	LEFT	9.04532E-01	20.27	9.23495E-01	136.43
-36.00	4.00	-3.53	-3.44	-0.48	0.65139	-45.77	LEFT	9.17068E-01	22.32	9.27031E-01	136.15
-34.00	4.00	-3.44	-3.46	-0.44	0.67811	-44.83	LEFT	9.26793E-01	24.20	9.24820E-01	135.92
-32.00	4.00	-3.39	-3.54	-0.45	0.70234	-43.55	LEFT	9.32429E-01	25.90	9.16552E-01	135.71
-30.00	4.00	-3.39	-3.68	-0.52	0.72364	-41.92	LEFT	9.32741E-01	27.41	9.01979E-01	135.53
-28.00	4.00	-3.44	-3.88	-0.65	0.74170	-39.99	LEFT	9.26601E-01	28.74	8.80928E-01	135.37
-26.00	4.00	-3.57	-4.16	-0.85	0.75636	-37.81	LEFT	9.13033E-01	29.91	8.53299E-01	135.23
-24.00	4.00	-3.78	-4.52	-1.12	0.76763	-35.49	LEFT	8.91244E-01	30.92	8.19073E-01	135.12
-22.00	4.00	-4.09	-4.96	-1.49	0.77574	-33.11	LEFT	8.60652E-01	31.80	7.78317E-01	135.01
-20.00	4.00	-4.50	-5.50	-1.96	0.78105	-30.80	LEFT	8.20899E-01	32.54	7.31183E-01	134.93
-18.00	4.00	-5.03	-6.16	-2.55	0.78406	-28.62	LEFT	7.71862E-01	33.18	6.77907E-01	134.85
-16.00	4.00	-5.71	-6.95	-3.28	0.78528	-26.66	LEFT	7.13652E-01	33.72	6.18813E-01	134.79
-14.00	4.00	-6.57	-7.91	-4.18	0.78524	-24.94	LEFT	6.46609E-01	34.16	5.54307E-01	134.74
-12.00	4.00	-7.65	-9.07	-5.29	0.78439	-23.48	LEFT	5.71295E-01	34.53	4.84872E-01	134.70
-10.00	4.00	-9.01	-10.50	-6.68	0.78311	-22.27	LEFT	4.88474E-01	34.83	4.11067E-01	134.66
-8.00	4.00	-10.76	-12.32	-8.46	0.78170	-21.31	LEFT	3.99096E-01	35.07	3.33511E-01	134.63
-6.00	4.00	-13.12	-14.72	-10.84	0.78040	-20.59	LEFT	3.04269E-01	35.25	2.52884E-01	134.61
-4.00	4.00	-16.54	-18.18	-14.27	0.77936	-20.08	LEFT	2.05237E-01	35.37	1.69912E-01	134.60
-2.00	4.00	-22.50	-24.16	-20.24	0.77869	-19.78	LEFT	1.03343E-01	35.44	8.53551E-02	134.59
0.00	4.00	-999.99	-999.99	-999.99	0.00000	0.00		4.59533E-12	-101.20	4.87820E-12	-82.83
2.00	4.00	-22.50	-24.16	-20.24	0.77869	-19.78	LEFT	1.03343E-01	-144.56	8.53551E-02	-45.41
4.00	4.00	-16.54	-18.18	-14.27	0.77936	-20.08	LEFT	2.05237E-01	-144.63	1.69912E-01	-45.40
6.00	4.00	-13.12	-14.72	-10.84	0.78040	-20.59	LEFT	3.04269E-01	-144.75	2.52884E-01	-45.39
8.00	4.00	-10.76	-12.32	-8.46	0.78170	-21.31	LEFT	3.99096E-01	-144.93	3.33511E-01	-45.37
10.00	4.00	-9.01	-10.50	-6.68	0.78311	-22.27	LEFT	4.88474E-01	-145.17	4.11067E-01	-45.34
12.00	4.00	-7.65	-9.07	-5.29	0.78439	-23.48	LEFT	5.71295E-01	-145.47	4.84872E-01	-45.30
14.00	4.00	-6.57	-7.91	-4.18	0.78524	-24.94	LEFT	6.46609E-01	-145.84	5.54307E-01	-45.26
16.00	4.00	-5.71	-6.95	-3.28	0.78528	-26.66	LEFT	7.13652E-01	-146.28	6.18813E-01	-45.21
18.00	4.00	-5.03	-6.16	-2.55	0.78406	-28.62	LEFT	7.71862E-01	-146.82	6.77907E-01	-45.15
20.00	4.00	-4.50	-5.50	-1.96	0.78105	-30.80	LEFT	8.20899E-01	-147.46	7.31183E-01	-45.07
22.00	4.00	-4.09	-4.96	-1.49	0.77574	-33.11	LEFT	8.60652E-01	-148.20	7.78317E-01	-44.99
24.00	4.00	-3.78	-4.52	-1.12	0.76763	-35.49	LEFT	8.91244E-01	-149.08	8.19073E-01	-44.88
26.00	4.00	-3.57	-4.16	-0.85	0.75636	-37.81	LEFT	9.13033E-01	-150.09	8.53299E-01	-44.77
28.00	4.00	-3.44	-3.88	-0.65	0.74170	-39.99	LEFT	9.26601E-01	-151.26	8.80928E-01	-44.63
30.00	4.00	-3.39	-3.68	-0.52	0.72364	-41.92	LEFT	9.32741E-01	-152.59	9.01979E-01	-44.47
32.00	4.00	-3.39	-3.54	-0.45	0.70234	-43.55	LEFT	9.32429E-01	-154.10	9.16552E-01	-44.29
34.00	4.00	-3.44	-3.46	-0.44	0.67811	-44.83	LEFT	9.26793E-01	-155.80	9.24820E-01	-44.08

36.00	4.00	-3.53	-3.44	-0.48	0.65139	-45.77	LEFT	9.17068E-01	-157.68	9.27031E-01	-43.85
38.00	4.00	-3.65	-3.47	-0.55	0.62271	-46.35	LEFT	9.04532E-01	-159.73	9.23495E-01	-43.57
40.00	4.00	-3.79	-3.56	-0.66	0.59266	-46.60	LEFT	8.90446E-01	-161.92	9.14579E-01	-43.26
42.00	4.00	-3.93	-3.69	-0.80	0.56187	-46.53	LEFT	8.75971E-01	-164.21	9.00703E-01	-42.90
44.00	4.00	-4.07	-3.87	-0.96	0.53099	-46.19	LEFT	8.62094E-01	-166.54	8.82327E-01	-42.50
46.00	4.00	-4.20	-4.09	-1.14	0.50072	-45.58	LEFT	8.49557E-01	-168.84	8.59945E-01	-42.04
48.00	4.00	-4.31	-4.36	-1.32	0.47172	-44.75	LEFT	8.38811E-01	-171.01	8.34079E-01	-41.52
50.00	4.00	-4.40	-4.66	-1.52	0.44462	-43.71	LEFT	8.29998E-01	-172.95	8.05270E-01	-40.92
52.00	4.00	-4.47	-5.01	-1.72	0.42003	-42.49	LEFT	8.22981E-01	-174.58	7.74068E-01	-40.25
54.00	4.00	-4.53	-5.39	-1.93	0.39846	-41.13	LEFT	8.17399E-01	-175.79	7.41029E-01	-39.50
56.00	4.00	-4.58	-5.80	-2.14	0.38034	-39.64	LEFT	8.12763E-01	-176.50	7.06707E-01	-38.65
58.00	4.00	-4.63	-6.24	-2.35	0.36598	-38.05	LEFT	8.08551E-01	-176.65	6.71646E-01	-37.69
60.00	4.00	-4.67	-6.71	-2.56	0.35559	-36.37	LEFT	8.04316E-01	-176.18	6.36376E-01	-36.63
62.00	4.00	-4.72	-7.20	-2.78	0.34923	-34.61	LEFT	7.99777E-01	-175.05	6.01403E-01	-35.44
64.00	4.00	-4.78	-7.71	-2.99	0.34682	-32.77	LEFT	7.94884E-01	-173.23	5.67208E-01	-34.14
66.00	4.00	-4.83	-8.23	-3.20	0.34810	-30.82	LEFT	7.89868E-01	-170.71	5.34240E-01	-32.71
68.00	4.00	-4.88	-8.75	-3.39	0.35261	-28.76	LEFT	7.85256E-01	-167.48	5.02905E-01	-31.16
70.00	4.00	-4.92	-9.28	-3.56	0.35961	-26.54	LEFT	7.81846E-01	-163.57	4.73564E-01	-29.50
72.00	4.00	-4.93	-9.79	-3.70	0.36800	-24.13	LEFT	7.80646E-01	-159.00	4.46525E-01	-27.77
74.00	4.00	-4.91	-10.28	-3.80	0.37640	-21.52	LEFT	7.82770E-01	-153.87	4.22034E-01	-25.99
76.00	4.00	-4.84	-10.74	-3.84	0.38321	-18.71	LEFT	7.89285E-01	-148.27	4.00276E-01	-24.20
78.00	4.00	-4.71	-11.16	-3.82	0.38692	-15.76	LEFT	8.01050E-01	-142.35	3.81366E-01	-22.48
80.00	4.00	-4.52	-11.53	-3.73	0.38652	-12.77	LEFT	8.18559E-01	-136.26	3.65359E-01	-20.89
82.00	4.00	-4.28	-11.85	-3.58	0.38174	-9.85	LEFT	8.41831E-01	-130.16	3.52256E-01	-19.50
84.00	4.00	-3.99	-12.10	-3.36	0.37316	-7.10	LEFT	8.70383E-01	-124.19	3.42017E-01	-18.40
86.00	4.00	-3.67	-12.29	-3.11	0.36184	-4.57	LEFT	9.03267E-01	-118.46	3.34584E-01	-17.66
88.00	4.00	-3.33	-12.42	-2.82	0.34903	-2.28	LEFT	9.39173E-01	-113.06	3.29902E-01	-17.34
90.00	4.00	-2.99	-12.47	-2.52	0.33579	-0.21	LEFT	9.76549E-01	-108.02	3.27933E-01	-17.46
92.00	4.00	-2.66	-12.45	-2.23	0.32289	1.69	LEFT	1.01372E+00	-103.36	3.28678E-01	-18.05
94.00	4.00	-2.37	-12.36	-1.95	0.31082	3.48	LEFT	1.04900E+00	-99.09	3.32173E-01	-19.08
96.00	4.00	-2.11	-12.19	-1.70	0.29980	5.20	LEFT	1.08076E+00	-95.20	3.38486E-01	-20.53
98.00	4.00	-1.90	-11.96	-1.49	0.28991	6.90	LEFT	1.10748E+00	-91.67	3.47701E-01	-22.32
100.00	4.00	-1.74	-11.66	-1.32	0.28113	8.62	LEFT	1.12784E+00	-88.49	3.59899E-01	-24.38
102.00	4.00	-1.64	-11.30	-1.19	0.27342	10.40	LEFT	1.14068E+00	-85.64	3.75130E-01	-26.63
104.00	4.00	-1.61	-10.89	-1.12	0.26672	12.27	LEFT	1.14507E+00	-83.12	3.93398E-01	-28.99
106.00	4.00	-1.64	-10.43	-1.10	0.26103	14.27	LEFT	1.14032E+00	-80.93	4.14647E-01	-31.38
108.00	4.00	-1.75	-9.94	-1.14	0.25639	16.43	LEFT	1.12599E+00	-79.07	4.38747E-01	-33.74
110.00	4.00	-1.94	-9.42	-1.23	0.25294	18.79	LEFT	1.10190E+00	-77.56	4.65502E-01	-36.02
112.00	4.00	-2.21	-8.90	-1.37	0.25092	21.40	LEFT	1.06816E+00	-76.43	4.94648E-01	-38.19
114.00	4.00	-2.57	-8.37	-1.55	0.25073	24.29	LEFT	1.02516E+00	-75.73	5.25859E-01	-40.22
116.00	4.00	-3.01	-7.84	-1.78	0.25293	27.50	LEFT	9.73620E-01	-75.52	5.58759E-01	-42.11
118.00	4.00	-3.56	-7.32	-2.03	0.25831	31.10	LEFT	9.14595E-01	-75.90	5.92896E-01	-43.86
120.00	4.00	-4.20	-6.82	-2.31	0.26782	35.10	LEFT	8.49555E-01	-76.98	6.27903E-01	-45.46
122.00	4.00	-4.94	-6.35	-2.58	0.28258	39.54	LEFT	7.80448E-01	-78.95	6.63198E-01	-46.93
124.00	4.00	-5.76	-5.90	-2.82	0.30363	44.44	LEFT	7.09827E-01	-82.05	6.98297E-01	-48.26
126.00	4.00	-6.65	-5.48	-3.02	0.33170	49.77	LEFT	6.41022E-01	-86.57	7.32666E-01	-49.49
128.00	4.00	-7.54	-5.10	-3.14	0.36679	55.51	LEFT	5.78310E-01	-92.84	7.65758E-01	-50.60
130.00	4.00	-8.35	-4.75	-3.18	0.40789	61.62	LEFT	5.26924E-01	-101.09	7.97019E-01	-51.61
132.00	4.00	-8.94	-4.44	-3.12	0.45282	68.05	LEFT	4.92466E-01	-111.22	8.25893E-01	-52.54
134.00	4.00	-9.17	-4.18	-2.98	0.49852	74.79	LEFT	4.79300E-01	-122.50	8.51829E-01	-53.38
136.00	4.00	-9.01	-3.95	-2.77	0.54147	81.80	LEFT	4.88409E-01	-133.71	8.74289E-01	-54.15
138.00	4.00	-8.52	-3.77	-2.51	0.57845	88.99	LEFT	5.16624E-01	-143.70	8.92755E-01	-54.86
140.00	4.00	-7.85	-3.63	-2.24	0.60718	-83.78	LEFT	5.58132E-01	-151.89	9.06733E-01	-55.50
142.00	4.00	-7.12	-3.55	-1.97	0.62679	-76.73	LEFT	6.06697E-01	-158.30	9.15767E-01	-56.09
144.00	4.00	-6.43	-3.51	-1.72	0.63787	-70.12	LEFT	6.56952E-01	-163.19	9.19442E-01	-56.63
146.00	4.00	-5.82	-3.53	-1.52	0.64200	-64.13	LEFT	7.04695E-01	-166.89	9.17393E-01	-57.12
148.00	4.00	-5.32	-3.61	-1.37	0.64112	-58.88	LEFT	7.46756E-01	-169.69	9.09312E-01	-57.57
150.00	4.00	-4.93	-3.75	-1.29	0.63704	-54.36	LEFT	7.80763E-01	-171.81	8.94957E-01	-57.98
152.00	4.00	-4.67	-3.95	-1.28	0.63116	-50.51	LEFT	8.04965E-01	-173.42	8.74154E-01	-58.35
154.00	4.00	-4.53	-4.23	-1.36	0.62445	-47.25	LEFT	8.18102E-01	-174.65	8.46806E-01	-58.69
156.00	4.00	-4.51	-4.58	-1.54	0.61756	-44.50	LEFT	8.19324E-01	-175.59	8.12896E-01	-58.99
158.00	4.00	-4.63	-5.02	-1.81	0.61088	-42.17	LEFT	8.08138E-01	-176.32	7.72492E-01	-59.27
160.00	4.00	-4.89	-5.57	-2.21	0.60464	-40.20	LEFT	7.84373E-01	-176.87	7.25744E-01	-59.52
162.00	4.00	-5.30	-6.22	-2.73	0.59895	-38.53	LEFT	7.48151E-01	-177.29	6.72891E-01	-59.74
164.00	4.00	-5.88	-7.02	-3.40	0.59389	-37.13	LEFT	6.99869E-01	-177.61	6.14255E-01	-59.93
166.00	4.00	-6.66	-7.97	-4.25	0.58946	-35.96	LEFT	6.40175E-01	-177.85	5.50239E-01	-60.10
168.00	4.00	-7.67	-9.13	-5.33	0.58567	-34.99	LEFT	5.69952E-01	-178.03	4.81324E-01	-60.24
170.00	4.00	-8.97	-10.57	-6.69	0.58250	-34.20	LEFT	4.90289E-01	-178.17	4.08066E-01	-60.37
172.00	4.00	-10.69	-12.38	-8.44	0.57994	-33.58	LEFT	4.02463E-01	-178.27	3.31081E-01	-60.46
174.00	4.00	-13.01	-14.79	-10.80	0.57797	-33.10	LEFT	3.07910E-01	-178.34	2.51044E-01	-60.54
176.00	4.00	-16.41	-18.24	-14.22	0.57657	-32.77	LEFT	2.08194E-01	-178.38	1.68677E-01	-60.59
178.00	4.00	-22.36	-24.22	-20.18	0.57574	-32.57	LEFT	1.04980E-01	-178.41	8.47349E-02	-60.63
180.00	4.00	-999.99	-999.99	-999.99	0.00000	0.00		3.56994E-11	12.90	2.40719E-11	123.01
-180.00	6.00	-999.99	-999.99	-999.99	0.00000	0.00		2.75978E-11	166.47	2.55315E-11	-63.51
-178.00	6.00	-22.33	-24.21	-20.16	0.57217	-32.57	LEFT	1.05373E-01	1.33	8.48700E-02	119.40
-176.00	6.00	-16.38	-18.23	-14.20	0.57291	-32.76	LEFT	2.08981E-01	1.35	1.68945E-01	119.43
-174.00	6.00	-12.98	-14.77	-10.78	0.57416	-33.09	LEFT	3.09097E-01	1.38	2.51444E-01	119.49
-172.00	6.00	-10.65	-12.37	-8.42	0.57591	-33.56	LEFT	4.04057E-01	1.44	3.31608E-01	119.57
-170.00	6.00	-8.94	-10.55	-6.66	0.57820	-34.18	LEFT	4.92298E-01	1.53	4.08715E-01	119.68
-168.00	6.00	-7.63	-9.12	-5.30	0.58102	-34.96	LEFT	5.72386E-01	1.64	4.82091E-01	119.81
-166.00	6.00	-6.62	-7.96	-4.23	0.58440	-35.92	LEFT	6.43047E-01	1.80	5.51116E-01	119.96
-164.00	6.00	-5.84	-7.00	-3.37	0.58834	-37.06	LEFT	7.03189E-01	2.02	6.15239E-01	120.14
-162.00	6.00	-5.26	-6.21	-2.70	0.59286	-38.43	LEFT	7.51973E-01	2.31	6.71977E-01	120.35
-160.00	6.00	-4.85	-5.55	-2.17	0.59793	-40.06	LEFT	7.88626E-01	2.69	7.26928E-01	120.59
-158.00	6.00	-4.58	-5.01	-1.78	0.60350	-41.97	LEFT	8.12869E-01	3.20	7.73771E-01	120.85
-156.00	6.00	-4.46	-4.57	-1.50	0.60949	-44.22	LEFT	8.24531E-01	3.87	8.14270E-01	121.14

-154.00	6.00	-4.47	-4.21	-1.33	0.61571	-46.87	LEFT	8.23772E-01	4.76	8.48276E-01	121.47
-152.00	6.00	-4.60	-3.94	-1.25	0.62184	-49.98	LEFT	8.11068E-01	5.92	8.75724E-01	121.82
-150.00	6.00	-4.86	-3.73	-1.25	0.62736	-53.65	LEFT	7.87243E-01	7.44	8.96633E-01	122.22
-148.00	6.00	-5.24	-3.59	-1.33	0.63146	-57.94	LEFT	7.53521E-01	9.46	9.11102E-01	122.65
-146.00	6.00	-5.74	-3.51	-1.47	0.63298	-62.93	LEFT	7.11598E-01	12.12	9.19306E-01	123.12
-144.00	6.00	-6.34	-3.49	-1.68	0.63036	-68.63	LEFT	6.63764E-01	15.66	9.21490E-01	123.63
-142.00	6.00	-7.03	-3.53	-1.92	0.62183	-75.00	LEFT	6.13081E-01	20.34	9.17963E-01	124.19
-140.00	6.00	-7.76	-3.61	-2.20	0.60575	-81.90	LEFT	5.63600E-01	26.50	9.09091E-01	124.80
-138.00	6.00	-8.45	-3.74	-2.48	0.58122	-89.09	LEFT	5.20529E-01	34.43	8.95290E-01	125.46
-136.00	6.00	-8.98	-3.92	-2.74	0.54857	83.64	LEFT	4.90021E-01	44.17	8.77017E-01	126.19
-134.00	6.00	-9.19	-4.15	-2.96	0.50957	76.48	LEFT	4.78023E-01	55.25	8.54764E-01	126.98
-132.00	6.00	-9.01	-4.41	-3.12	0.46707	69.55	LEFT	4.88129E-01	66.56	8.29047E-01	127.84
-130.00	6.00	-8.47	-4.72	-3.19	0.42440	62.91	LEFT	5.19858E-01	76.85	8.00405E-01	128.78
-128.00	6.00	-7.68	-5.06	-3.16	0.38466	56.61	LEFT	5.69151E-01	85.31	7.69383E-01	129.80
-126.00	6.00	-6.79	-5.44	-3.05	0.35012	50.69	LEFT	6.30453E-01	91.77	7.36534E-01	130.92
-124.00	6.00	-5.90	-5.85	-2.87	0.32198	45.20	LEFT	6.98454E-01	96.45	7.02408E-01	132.15
-122.00	6.00	-5.07	-6.29	-2.63	0.30040	40.16	LEFT	7.68776E-01	99.66	6.67546E-01	133.48
-120.00	6.00	-4.32	-6.76	-2.36	0.28481	35.59	LEFT	8.38008E-01	101.71	6.32475E-01	134.93
-118.00	6.00	-3.66	-7.25	-2.09	0.27426	31.47	LEFT	9.03541E-01	102.84	5.97702E-01	136.51
-116.00	6.00	-3.11	-7.76	-1.83	0.26773	27.78	LEFT	9.63386E-01	103.24	5.63706E-01	138.21
-114.00	6.00	-2.64	-8.28	-1.60	0.26429	24.47	LEFT	1.01605E+00	103.05	5.30938E-01	140.05
-112.00	6.00	-2.27	-8.81	-1.40	0.26319	21.51	LEFT	1.06044E+00	102.36	4.99809E-01	142.02
-110.00	6.00	-1.99	-9.33	-1.25	0.26387	18.83	LEFT	1.09584E+00	101.23	4.70684E-01	144.10
-108.00	6.00	-1.78	-9.84	-1.15	0.26595	16.42	LEFT	1.12180E+00	99.72	4.43878E-01	146.28
-106.00	6.00	-1.66	-10.33	-1.10	0.26917	14.21	LEFT	1.13822E+00	97.86	4.19649E-01	148.51
-104.00	6.00	-1.60	-10.78	-1.11	0.27340	12.18	LEFT	1.14522E+00	95.67	3.98191E-01	150.76
-102.00	6.00	-1.62	-11.20	-1.17	0.27859	10.29	LEFT	1.14323E+00	93.16	3.79632E-01	152.97
-100.00	6.00	-1.70	-11.56	-1.27	0.28477	8.50	LEFT	1.13288E+00	90.32	3.64038E-01	155.06
-98.00	6.00	-1.84	-11.87	-1.43	0.29197	6.79	LEFT	1.11505E+00	87.16	3.51419E-01	156.96
-96.00	6.00	-2.03	-12.11	-1.62	0.30029	5.13	LEFT	1.09083E+00	83.68	3.41742E-01	158.59
-94.00	6.00	-2.26	-12.28	-1.85	0.30976	3.46	LEFT	1.06149E+00	79.84	3.34953E-01	159.87
-92.00	6.00	-2.54	-12.39	-2.11	0.32039	1.75	LEFT	1.02846E+00	75.66	3.30994E-01	160.76
-90.00	6.00	-2.84	-12.42	-2.39	0.33205	-0.04	LEFT	9.93274E-01	71.12	3.29821E-01	161.22
-88.00	6.00	-3.16	-12.38	-2.67	0.34445	-1.96	LEFT	9.57527E-01	66.22	3.31423E-01	161.23
-86.00	6.00	-3.48	-12.26	-2.94	0.35701	-4.07	LEFT	9.22792E-01	61.00	3.35817E-01	160.81
-84.00	6.00	-3.79	-12.08	-3.19	0.36893	-6.39	LEFT	8.90529E-01	55.48	3.43052E-01	160.00
-82.00	6.00	-4.07	-11.82	-3.40	0.37917	-8.93	LEFT	8.61982E-01	49.75	3.53190E-01	158.85
-80.00	6.00	-4.32	-11.51	-3.56	0.38671	-11.68	LEFT	8.38067E-01	43.89	3.66287E-01	157.44
-78.00	6.00	-4.51	-11.13	-3.66	0.39080	-14.55	LEFT	8.19294E-01	38.05	3.82374E-01	155.84
-76.00	6.00	-4.66	-10.71	-3.70	0.39126	-17.46	LEFT	8.05722E-01	32.36	4.01441E-01	154.14
-74.00	6.00	-4.75	-10.25	-3.67	0.38860	-20.32	LEFT	7.96982E-01	26.96	4.23419E-01	152.38
-72.00	6.00	-4.80	-9.75	-3.60	0.38388	-23.05	LEFT	7.92369E-01	21.98	4.48175E-01	150.65
-70.00	6.00	-4.82	-9.24	-3.48	0.37843	-25.63	LEFT	7.90966E-01	17.53	4.75513E-01	148.97
-68.00	6.00	-4.81	-8.71	-3.33	0.37359	-28.04	LEFT	7.91800E-01	13.69	5.05170E-01	147.39
-66.00	6.00	-4.79	-8.19	-3.15	0.37048	-30.29	LEFT	7.93971E-01	10.51	5.36830E-01	145.92
-64.00	6.00	-4.76	-7.66	-2.96	0.36998	-32.42	LEFT	7.96760E-01	8.01	5.70123E-01	144.56
-62.00	6.00	-4.72	-7.15	-2.76	0.37269	-34.44	LEFT	7.99694E-01	6.20	6.04634E-01	143.34
-60.00	6.00	-4.69	-6.66	-2.56	0.37899	-36.35	LEFT	8.02569E-01	5.06	6.39911E-01	142.23
-58.00	6.00	-4.66	-6.19	-2.35	0.38908	-38.16	LEFT	8.05447E-01	4.58	6.75471E-01	141.24
-56.00	6.00	-4.63	-5.75	-2.14	0.40296	-39.88	LEFT	8.08609E-01	4.72	7.10802E-01	140.36
-54.00	6.00	-4.59	-5.34	-1.93	0.42050	-41.47	LEFT	8.12494E-01	5.42	7.45374E-01	139.59
-52.00	6.00	-4.53	-4.96	-1.73	0.44143	-42.92	LEFT	8.17604E-01	6.61	7.78642E-01	138.90
-50.00	6.00	-4.46	-4.61	-1.53	0.46536	-44.22	LEFT	8.24407E-01	8.22	8.10051E-01	138.30
-48.00	6.00	-4.37	-4.31	-1.33	0.49179	-45.33	LEFT	8.33233E-01	10.15	8.39045E-01	137.77
-46.00	6.00	-4.25	-4.04	-1.14	0.52014	-46.22	LEFT	8.44185E-01	12.29	8.65072E-01	137.31
-44.00	6.00	-4.12	-3.82	-0.96	0.54978	-46.87	LEFT	8.57082E-01	14.56	8.87590E-01	136.90
-42.00	6.00	-3.98	-3.64	-0.80	0.58005	-47.25	LEFT	8.71433E-01	16.86	9.06078E-01	136.55
-40.00	6.00	-3.83	-3.51	-0.65	0.61027	-47.33	LEFT	8.86460E-01	19.12	9.20038E-01	136.25
-38.00	6.00	-3.69	-3.42	-0.54	0.63977	-47.08	LEFT	9.01141E-01	21.26	9.29009E-01	135.99
-36.00	6.00	-3.56	-3.39	-0.46	0.66792	-46.48	LEFT	9.14288E-01	23.26	9.32570E-01	135.76
-34.00	6.00	-3.46	-3.41	-0.43	0.69411	-45.51	LEFT	9.24616E-01	25.09	9.30353E-01	135.56
-32.00	6.00	-3.41	-3.49	-0.44	0.71779	-44.15	LEFT	9.30829E-01	26.74	9.22045E-01	135.39
-30.00	6.00	-3.40	-3.63	-0.50	0.73851	-42.43	LEFT	9.31678E-01	28.21	9.07398E-01	135.25
-28.00	6.00	-3.45	-3.83	-0.63	0.75592	-40.37	LEFT	9.26027E-01	29.49	8.86234E-01	135.13
-26.00	6.00	-3.57	-4.11	-0.82	0.76985	-38.05	LEFT	9.12891E-01	30.62	8.58454E-01	135.02
-24.00	6.00	-3.78	-4.46	-1.10	0.78033	-35.58	LEFT	8.91471E-01	31.59	8.24038E-01	134.93
-22.00	6.00	-4.08	-4.91	-1.46	0.78758	-33.07	LEFT	8.61184E-01	32.43	7.83052E-01	134.86
-20.00	6.00	-4.49	-5.45	-1.93	0.79202	-30.63	LEFT	8.21668E-01	33.14	7.35646E-01	134.80
-18.00	6.00	-5.02	-6.11	-2.52	0.79418	-28.36	LEFT	7.72800E-01	33.74	6.82060E-01	134.74
-16.00	6.00	-5.70	-6.90	-3.25	0.79461	-26.33	LEFT	7.14691E-01	34.25	6.22618E-01	134.70
-14.00	6.00	-6.56	-7.85	-4.15	0.79386	-24.56	LEFT	6.47685E-01	34.68	5.57727E-01	134.67
-12.00	6.00	-7.63	-9.02	-5.26	0.79239	-23.08	LEFT	5.72346E-01	35.03	4.87874E-01	134.64
-10.00	6.00	-8.99	-10.45	-6.65	0.79060	-21.86	LEFT	4.89444E-01	35.31	4.13618E-01	134.61
-8.00	6.00	-10.74	-12.27	-8.43	0.78878	-20.90	LEFT	3.99935E-01	35.53	3.35586E-01	134.60
-6.00	6.00	-13.10	-14.67	-10.80	0.78716	-20.17	LEFT	3.04937E-01	35.69	2.54461E-01	134.58
-4.00	6.00	-16.52	-18.12	-14.24	0.78590	-19.66	LEFT	2.05701E-01	35.81	1.70972E-01	134.57
-2.00	6.00	-22.48	-24.10	-20.20	0.78511	-19.37	LEFT	1.03580E-01	35.88	8.58884E-02	134.57
0.00	6.00	-999.99	-999.99	-999.99	0.00000	0.00		4.75440E-12	-100.55	4.72329E-12	-82.22
2.00	6.00	-22.48	-24.10	-20.20	0.78511	-19.37	LEFT	1.03580E-01	-144.12	8.58884E-02	-45.43
4.00	6.00	-16.52	-18.12	-14.24	0.78590	-19.66	LEFT	2.05701E-01	-144.19	1.70972E-01	-45.43
6.00	6.00	-13.10	-14.67	-10.80	0.78716	-20.17	LEFT	3.04937E-01	-144.31	2.54461E-01	-45.42
8.00	6.00	-10.74	-12.27	-8.43	0.78878	-20.90	LEFT	3.99935E-01	-144.47	3.35586E-01	-45.40
10.00	6.00	-8.99	-10.45	-6.65	0.79060	-21.86	LEFT	4.89444E-01	-144.69	4.13618E-01	-45.39
12.00	6.00	-7.63	-9.02	-5.26	0.79239	-23.08	LEFT	5.72346E-01	-144.97	4.87874E-01	-45.36
14.00	6.00	-6.56	-7.85	-4.15	0.79386	-24.56	LEFT	6.47685E-01	-145.32	5.57727E-01	-45.33
16.00	6.00	-5.70	-6.90	-3.25	0.79461	-26.33	LEFT	7.14691E-01	-145.75	6.22618E-01	-45.30

18.00	6.00	-5.02	-6.11	-2.52	0.79418	-28.36	LEFT	7.72800E-01	-146.26	6.82060E-01	-45.26
20.00	6.00	-4.49	-5.45	-1.93	0.79202	-30.63	LEFT	8.21668E-01	-146.86	7.35646E-01	-45.20
22.00	6.00	-4.08	-4.91	-1.46	0.78758	-33.07	LEFT	8.61184E-01	-147.57	7.83052E-01	-45.14
24.00	6.00	-3.78	-4.46	-1.10	0.78033	-35.58	LEFT	8.91471E-01	-148.41	8.24038E-01	-45.07
26.00	6.00	-3.57	-4.11	-0.82	0.76985	-38.05	LEFT	9.12891E-01	-149.38	8.58454E-01	-44.98
28.00	6.00	-3.45	-3.83	-0.63	0.75592	-40.37	LEFT	9.26027E-01	-150.51	8.86234E-01	-44.87
30.00	6.00	-3.40	-3.63	-0.50	0.73851	-42.43	LEFT	9.31678E-01	-151.79	9.07398E-01	-44.75
32.00	6.00	-3.41	-3.49	-0.44	0.71779	-44.15	LEFT	9.30829E-01	-153.26	9.22045E-01	-44.61
34.00	6.00	-3.46	-3.41	-0.43	0.69411	-45.51	LEFT	9.24616E-01	-154.91	9.30353E-01	-44.44
36.00	6.00	-3.56	-3.39	-0.46	0.66792	-46.48	LEFT	9.14288E-01	-156.74	9.32570E-01	-44.24
38.00	6.00	-3.69	-3.42	-0.54	0.63977	-47.08	LEFT	9.01141E-01	-158.74	9.29009E-01	-44.01
40.00	6.00	-3.83	-3.51	-0.65	0.61027	-47.33	LEFT	8.86460E-01	-160.88	9.20038E-01	-43.75
42.00	6.00	-3.98	-3.64	-0.80	0.58005	-47.25	LEFT	8.71433E-01	-163.14	9.06078E-01	-43.45
44.00	6.00	-4.12	-3.82	-0.96	0.54978	-46.87	LEFT	8.57082E-01	-165.44	8.87590E-01	-43.10
46.00	6.00	-4.25	-4.04	-1.14	0.52014	-46.22	LEFT	8.44185E-01	-167.71	8.65072E-01	-42.69
48.00	6.00	-4.37	-4.31	-1.33	0.49179	-45.33	LEFT	8.33233E-01	-169.85	8.39045E-01	-42.23
50.00	6.00	-4.46	-4.61	-1.53	0.46536	-44.22	LEFT	8.24407E-01	-171.78	8.10051E-01	-41.70
52.00	6.00	-4.53	-4.96	-1.73	0.44143	-42.92	LEFT	8.17604E-01	-173.39	7.78642E-01	-41.10
54.00	6.00	-4.59	-5.34	-1.93	0.42050	-41.47	LEFT	8.12494E-01	-174.58	7.45374E-01	-40.41
56.00	6.00	-4.63	-5.75	-2.14	0.40296	-39.88	LEFT	8.08609E-01	-175.28	7.10802E-01	-39.64
58.00	6.00	-4.66	-6.19	-2.35	0.38908	-38.16	LEFT	8.05447E-01	-175.42	6.75471E-01	-38.76
60.00	6.00	-4.69	-6.66	-2.56	0.37899	-36.35	LEFT	8.02569E-01	-174.94	6.39911E-01	-37.77
62.00	6.00	-4.72	-7.15	-2.76	0.37269	-34.44	LEFT	7.99694E-01	-173.80	6.04634E-01	-36.66
64.00	6.00	-4.76	-7.66	-2.96	0.36998	-32.42	LEFT	7.96760E-01	-171.99	5.70123E-01	-35.44
66.00	6.00	-4.79	-8.19	-3.15	0.37048	-30.29	LEFT	7.93971E-01	-169.49	5.36830E-01	-34.08
68.00	6.00	-4.81	-8.71	-3.33	0.37359	-28.04	LEFT	7.91800E-01	-166.31	5.05170E-01	-32.61
70.00	6.00	-4.82	-9.24	-3.48	0.37843	-25.63	LEFT	7.90966E-01	-162.47	4.75513E-01	-31.03
72.00	6.00	-4.80	-9.75	-3.60	0.38388	-23.05	LEFT	7.92369E-01	-158.02	4.48175E-01	-29.35
74.00	6.00	-4.75	-10.25	-3.67	0.38860	-20.32	LEFT	7.96982E-01	-153.04	4.23419E-01	-27.62
76.00	6.00	-4.66	-10.71	-3.70	0.39126	-17.46	LEFT	8.05722E-01	-147.64	4.01441E-01	-25.86
78.00	6.00	-4.51	-11.13	-3.66	0.39080	-14.55	LEFT	8.19294E-01	-141.95	3.82374E-01	-24.16
80.00	6.00	-4.32	-11.51	-3.56	0.38671	-11.68	LEFT	8.38067E-01	-136.11	3.66287E-01	-22.56
82.00	6.00	-4.07	-11.82	-3.40	0.37917	-8.93	LEFT	8.61982E-01	-130.25	3.53190E-01	-21.15
84.00	6.00	-3.79	-12.08	-3.19	0.36893	-6.39	LEFT	8.90529E-01	-124.52	3.43052E-01	-20.00
86.00	6.00	-3.48	-12.26	-2.94	0.35701	-4.07	LEFT	9.22792E-01	-119.00	3.35817E-01	-19.19
88.00	6.00	-3.16	-12.38	-2.67	0.34445	-1.96	LEFT	9.57527E-01	-113.78	3.31423E-01	-18.77
90.00	6.00	-2.84	-12.42	-2.39	0.33205	-0.04	LEFT	9.93274E-01	-108.88	3.29821E-01	-18.78
92.00	6.00	-2.54	-12.39	-2.11	0.32039	1.75	LEFT	1.02846E+00	-104.34	3.30994E-01	-19.24
94.00	6.00	-2.26	-12.28	-1.85	0.30976	3.46	LEFT	1.06149E+00	-100.16	3.34953E-01	-20.13
96.00	6.00	-2.03	-12.11	-1.62	0.30029	5.13	LEFT	1.09083E+00	-96.32	3.41742E-01	-21.41
98.00	6.00	-1.84	-11.87	-1.43	0.29197	6.79	LEFT	1.11505E+00	-92.84	3.51419E-01	-23.04
100.00	6.00	-1.70	-11.56	-1.27	0.28477	8.50	LEFT	1.13288E+00	-89.68	3.64038E-01	-24.94
102.00	6.00	-1.62	-11.20	-1.17	0.27859	10.29	LEFT	1.14323E+00	-86.84	3.79632E-01	-27.03
104.00	6.00	-1.60	-10.78	-1.11	0.27340	12.18	LEFT	1.14522E+00	-84.33	3.98191E-01	-29.24
106.00	6.00	-1.66	-10.33	-1.10	0.26917	14.21	LEFT	1.13822E+00	-82.14	4.19649E-01	-31.49
108.00	6.00	-1.78	-9.84	-1.15	0.26595	16.42	LEFT	1.12180E+00	-80.28	4.43878E-01	-33.72
110.00	6.00	-1.99	-9.33	-1.25	0.26387	18.83	LEFT	1.09584E+00	-78.77	4.70684E-01	-35.90
112.00	6.00	-2.27	-8.81	-1.40	0.26319	21.51	LEFT	1.06044E+00	-77.64	4.99809E-01	-37.98
114.00	6.00	-2.64	-8.28	-1.60	0.26429	24.47	LEFT	1.01605E+00	-76.95	5.30938E-01	-39.95
116.00	6.00	-3.11	-7.76	-1.83	0.26773	27.78	LEFT	9.63386E-01	-76.76	5.63706E-01	-41.79
118.00	6.00	-3.66	-7.25	-2.09	0.27426	31.47	LEFT	9.03541E-01	-77.16	5.97702E-01	-43.49
120.00	6.00	-4.32	-6.76	-2.36	0.28481	35.59	LEFT	8.38008E-01	-78.29	6.32475E-01	-45.07
122.00	6.00	-5.07	-6.29	-2.63	0.30040	40.16	LEFT	7.68776E-01	-80.34	6.75464E-01	-46.52
124.00	6.00	-5.90	-5.85	-2.87	0.32198	45.20	LEFT	6.98454E-01	-83.55	7.02408E-01	-47.85
126.00	6.00	-6.79	-5.44	-3.05	0.35012	50.69	LEFT	6.30453E-01	-88.23	7.36534E-01	-49.08
128.00	6.00	-7.68	-5.06	-3.16	0.38466	56.61	LEFT	5.69151E-01	-94.69	7.69383E-01	-50.20
130.00	6.00	-8.47	-4.72	-3.19	0.42440	62.91	LEFT	5.19858E-01	-103.15	8.00405E-01	-51.22
132.00	6.00	-9.01	-4.41	-3.12	0.46707	69.55	LEFT	4.88129E-01	-113.44	8.29047E-01	-52.16
134.00	6.00	-9.19	-4.15	-2.96	0.50957	76.48	LEFT	4.78023E-01	-124.75	8.54764E-01	-53.02
136.00	6.00	-8.98	-3.92	-2.74	0.54857	83.64	LEFT	4.90021E-01	-135.83	8.77017E-01	-53.81
138.00	6.00	-8.45	-3.74	-2.48	0.58122	-89.09	LEFT	5.20529E-01	-145.57	8.95290E-01	-54.54
140.00	6.00	-7.76	-3.61	-2.20	0.60575	-81.90	LEFT	5.63600E-01	-153.50	9.09091E-01	-55.20
142.00	6.00	-7.03	-3.53	-1.92	0.62183	-75.00	LEFT	6.13081E-01	-159.66	9.17963E-01	-55.81
144.00	6.00	-6.34	-3.49	-1.68	0.63036	-68.63	LEFT	6.63764E-01	-164.34	9.21490E-01	-56.37
146.00	6.00	-5.74	-3.51	-1.47	0.63298	-62.93	LEFT	7.11598E-01	-167.88	9.19306E-01	-56.88
148.00	6.00	-5.24	-3.59	-1.33	0.63146	-57.94	LEFT	7.53521E-01	-170.54	9.11102E-01	-57.35
150.00	6.00	-4.86	-3.73	-1.25	0.62736	-53.65	LEFT	7.87243E-01	-172.56	8.96633E-01	-57.78
152.00	6.00	-4.60	-3.94	-1.25	0.62184	-49.98	LEFT	8.11068E-01	-174.08	8.75724E-01	-58.18
154.00	6.00	-4.47	-4.21	-1.33	0.61571	-46.87	LEFT	8.23772E-01	-175.24	8.48276E-01	-58.53
156.00	6.00	-4.46	-4.57	-1.50	0.60949	-44.22	LEFT	8.24531E-01	-176.13	8.14270E-01	-58.86
158.00	6.00	-4.58	-5.01	-1.78	0.60350	-41.97	LEFT	8.12869E-01	-176.80	7.73771E-01	-59.15
160.00	6.00	-4.85	-5.55	-2.17	0.59793	-40.06	LEFT	7.88626E-01	-177.31	7.26282E-01	-59.41
162.00	6.00	-5.26	-6.21	-2.70	0.59286	-38.43	LEFT	7.51933E-01	-177.69	6.73977E-01	-59.65
164.00	6.00	-5.84	-7.00	-3.37	0.58834	-37.06	LEFT	7.03189E-01	-177.98	6.15239E-01	-59.86
166.00	6.00	-6.62	-7.96	-4.23	0.58440	-35.92	LEFT	6.43047E-01	-178.20	5.51116E-01	-60.04
168.00	6.00	-7.63	-9.12	-5.30	0.58102	-34.96	LEFT	5.72386E-01	-178.36	4.82091E-01	-60.19
170.00	6.00	-8.94	-10.55	-6.66	0.57820	-34.18	LEFT	4.92298E-01	-178.47	4.08715E-01	-60.32
172.00	6.00	-10.65	-12.37	-8.42	0.57591	-33.56	LEFT	4.04057E-01	-178.56	3.31608E-01	-60.43
174.00	6.00	-12.98	-14.77	-10.78	0.57416	-33.09	LEFT	3.09097E-01	-178.62	2.51444E-01	-60.51
176.00	6.00	-16.38	-18.23	-14.20	0.57291	-32.76	LEFT	2.08981E-01	-178.65	1.68945E-01	-60.57
178.00	6.00	-22.33	-24.21	-20.16	0.57217	-32.57	LEFT	1.05373E-01	-178.67	8.48700E-02	-60.60
180.00	6.00	-999.99	-999.99	-999.99	0.00000	0.00		3.58240E-11	12.70	2.42455E-11	122.43
-180.00	8.00	-999.99	-999.99	-999.99	0.00000	0.00		2.77317E-11	166.16	2.53982E-11	-62.95
-178.00	8.00	-22.30	-24.20	-20.13	0.56852	-32.53	LEFT	1.05773E-01	1.06	8.49619E-02	119.41
-176.00	8.00	-16.35	-18.22	-14.17	0.56918	-32.72	LEFT	2.09787E-01	1.07	1.69128E-01	119.45
-174.00	8.00	-12.95	-14.76	-10.75	0.57028	-33.05	LEFT	3.10316E-01	1.10	2.51716E-01	119.51

-172.00	8.00	-10.62	-12.36	-8.39	0.57184	-33.51	LEFT	4.05702E-01	1.15	3.31966E-01	119.60
-170.00	8.00	-8.90	-10.54	-6.64	0.57386	-34.12	LEFT	4.94384E-01	1.22	4.09156E-01	119.71
-168.00	8.00	-7.59	-9.11	-5.27	0.57636	-34.89	LEFT	5.74933E-01	1.32	4.82613E-01	119.85
-166.00	8.00	-6.58	-7.95	-4.20	0.57936	-35.83	LEFT	6.46078E-01	1.46	5.51717E-01	120.02
-164.00	8.00	-5.80	-6.99	-3.34	0.58287	-36.95	LEFT	7.06731E-01	1.65	6.15918E-01	120.21
-162.00	8.00	-5.21	-6.20	-2.67	0.58689	-38.29	LEFT	7.56010E-01	1.92	6.74735E-01	120.43
-160.00	8.00	-4.79	-5.54	-2.14	0.59141	-39.86	LEFT	7.93266E-01	2.27	7.27768E-01	120.68
-158.00	8.00	-4.53	-5.00	-1.75	0.59642	-41.71	LEFT	8.18095E-01	2.74	7.74698E-01	120.96
-156.00	8.00	-4.40	-4.56	-1.47	0.60183	-43.88	LEFT	8.30363E-01	3.36	8.15294E-01	121.26
-154.00	8.00	-4.40	-4.20	-1.29	0.60750	-46.42	LEFT	8.30220E-01	4.19	8.49409E-01	121.60
-152.00	8.00	-4.53	-3.92	-1.20	0.61320	-49.40	LEFT	8.18127E-01	5.29	8.76981E-01	121.98
-150.00	8.00	-4.78	-3.72	-1.20	0.61850	-52.89	LEFT	7.94887E-01	6.73	8.98033E-01	122.39
-148.00	8.00	-5.15	-3.58	-1.28	0.62278	-56.96	LEFT	7.61689E-01	8.65	9.12668E-01	122.84
-146.00	8.00	-5.63	-3.50	-1.43	0.62507	-61.70	LEFT	7.20179E-01	11.19	9.21063E-01	123.33
-144.00	8.00	-6.23	-3.47	-1.63	0.62407	-67.14	LEFT	6.72575E-01	14.56	9.23466E-01	123.86
-142.00	8.00	-6.91	-3.51	-1.87	0.61816	-73.28	LEFT	6.21824E-01	19.03	9.20187E-01	124.44
-140.00	8.00	-7.64	-3.59	-2.15	0.60573	-80.01	LEFT	5.71826E-01	24.93	9.11593E-01	125.06
-138.00	8.00	-8.34	-3.72	-2.43	0.58560	-87.15	LEFT	5.27599E-01	32.55	8.98102E-01	125.74
-136.00	8.00	-8.89	-3.89	-2.70	0.55761	85.52	LEFT	4.95141E-01	41.98	8.80168E-01	126.48
-134.00	8.00	-9.15	-4.11	-2.93	0.52296	78.21	LEFT	4.80434E-01	52.81	8.58281E-01	127.28
-132.00	8.00	-9.02	-4.37	-3.09	0.48405	71.08	LEFT	4.87420E-01	64.04	8.32957E-01	128.15
-130.00	8.00	-8.53	-4.67	-3.17	0.44396	64.22	LEFT	5.16161E-01	74.40	8.04727E-01	129.09
-128.00	8.00	-7.77	-5.01	-3.16	0.40575	57.72	LEFT	5.63011E-01	83.03	7.74133E-01	130.12
-126.00	8.00	-6.90	-5.38	-3.06	0.37180	51.62	LEFT	6.22570E-01	89.67	7.41720E-01	131.23
-124.00	8.00	-6.01	-5.78	-2.89	0.34349	45.96	LEFT	6.89501E-01	94.50	7.08031E-01	132.43
-122.00	8.00	-5.17	-6.21	-2.65	0.32117	40.78	LEFT	7.59344E-01	97.83	6.73597E-01	133.74
-120.00	8.00	-4.42	-6.67	-2.39	0.30447	36.08	LEFT	8.28609E-01	99.97	6.38934E-01	135.15
-118.00	8.00	-3.75	-7.15	-2.12	0.29258	31.86	LEFT	8.94625E-01	101.16	6.04537E-01	136.68
-116.00	8.00	-3.18	-7.65	-1.85	0.28456	28.07	LEFT	9.55357E-01	101.60	5.70875E-01	138.32
-114.00	8.00	-2.70	-8.16	-1.62	0.27956	24.68	LEFT	1.00928E+00	101.43	5.38382E-01	140.07
-112.00	8.00	-2.32	-8.67	-1.41	0.27687	21.64	LEFT	1.05527E+00	100.75	5.07457E-01	141.93
-110.00	8.00	-2.01	-9.19	-1.25	0.27594	18.91	LEFT	1.09258E+00	99.63	4.78453E-01	143.88
-108.00	8.00	-1.79	-9.69	-1.14	0.27640	16.44	LEFT	1.12075E+00	98.12	4.51674E-01	145.91
-106.00	8.00	-1.65	-10.17	-1.08	0.27799	14.20	LEFT	1.13962E+00	96.26	4.27371E-01	147.97
-104.00	8.00	-1.57	-10.62	-1.06	0.28060	12.15	LEFT	1.14930E+00	94.07	4.05735E-01	150.03
-102.00	8.00	-1.57	-11.03	-1.10	0.28416	10.25	LEFT	1.15016E+00	91.57	3.86901E-01	152.04
-100.00	8.00	-1.62	-11.40	-1.19	0.28871	8.48	LEFT	1.14278E+00	88.75	3.70947E-01	153.92
-98.00	8.00	-1.74	-11.71	-1.32	0.29430	6.79	LEFT	1.12799E+00	85.63	3.57901E-01	155.60
-96.00	8.00	-1.90	-11.96	-1.49	0.30103	5.17	LEFT	1.10680E+00	82.19	3.47759E-01	157.03
-94.00	8.00	-2.11	-12.14	-1.70	0.30899	3.57	LEFT	1.08040E+00	78.43	3.40495E-01	158.13
-92.00	8.00	-2.36	-12.25	-1.93	0.31824	1.95	LEFT	1.05013E+00	74.34	3.36083E-01	158.85
-90.00	8.00	-2.63	-12.29	-2.19	0.32874	0.28	LEFT	1.01742E+00	69.94	3.34509E-01	159.17
-88.00	8.00	-2.93	-12.26	-2.45	0.34035	-1.49	LEFT	9.83752E-01	65.21	3.35783E-01	159.07
-86.00	8.00	-3.22	-12.15	-2.70	0.35269	-3.41	LEFT	9.50580E-01	60.19	3.39939E-01	158.58
-84.00	8.00	-3.51	-11.98	-2.94	0.36518	-5.52	LEFT	9.19262E-01	54.92	3.47032E-01	157.72
-82.00	8.00	-3.79	-11.73	-3.14	0.37699	-7.84	LEFT	8.90958E-01	49.46	3.57122E-01	156.57
-80.00	8.00	-4.03	-11.41	-3.30	0.38718	-10.38	LEFT	8.66547E-01	43.91	3.70255E-01	155.17
-78.00	8.00	-4.23	-11.04	-3.41	0.39492	-13.10	LEFT	8.46551E-01	38.36	3.86449E-01	153.62
-76.00	8.00	-4.39	-10.62	-3.46	0.39971	-15.94	LEFT	8.31105E-01	32.95	4.05673E-01	151.98
-74.00	8.00	-4.51	-10.16	-3.46	0.40156	-18.82	LEFT	8.19967E-01	27.80	4.27841E-01	150.32
-72.00	8.00	-4.59	-9.66	-3.41	0.40106	-21.65	LEFT	8.12594E-01	23.03	4.52802E-01	148.69
-70.00	8.00	-4.63	-9.15	-3.32	0.39917	-24.38	LEFT	8.08243E-01	18.74	4.80345E-01	147.12
-68.00	8.00	-4.65	-8.63	-3.19	0.39704	-26.99	LEFT	8.06099E-01	15.02	5.10197E-01	145.65
-66.00	8.00	-4.66	-8.10	-3.04	0.39579	-29.45	LEFT	8.05397E-01	11.91	5.42032E-01	144.29
-64.00	8.00	-4.66	-7.58	-2.87	0.39640	-31.79	LEFT	8.05519E-01	9.46	5.75477E-01	143.05
-62.00	8.00	-4.66	-7.07	-2.69	0.39959	-34.00	LEFT	8.06060E-01	7.66	6.10114E-01	141.93
-60.00	8.00	-4.65	-6.58	-2.50	0.40590	-36.09	LEFT	8.06857E-01	6.53	6.45490E-01	140.93
-58.00	8.00	-4.63	-6.12	-2.30	0.41563	-38.06	LEFT	8.07987E-01	6.03	6.81124E-01	140.05
-56.00	8.00	-4.62	-5.68	-2.10	0.42892	-39.91	LEFT	8.09735E-01	6.15	7.16505E-01	139.26
-54.00	8.00	-4.59	-5.27	-1.90	0.44570	-41.63	LEFT	8.12525E-01	6.82	7.51107E-01	138.58
-52.00	8.00	-4.54	-4.89	-1.70	0.46578	-43.19	LEFT	8.16837E-01	7.98	7.84387E-01	137.98
-50.00	8.00	-4.47	-4.55	-1.50	0.48879	-44.58	LEFT	8.23110E-01	9.55	8.15792E-01	137.45
-48.00	8.00	-4.38	-4.25	-1.31	0.51430	-45.77	LEFT	8.31637E-01	11.44	8.44769E-01	137.00
-46.00	8.00	-4.27	-3.98	-1.12	0.54173	-46.73	LEFT	8.42484E-01	13.55	8.70766E-01	136.61
-44.00	8.00	-4.14	-3.76	-0.94	0.57048	-47.44	LEFT	8.55429E-01	15.77	8.93245E-01	136.27
-42.00	8.00	-3.99	-3.59	-0.77	0.59990	-47.85	LEFT	8.69942E-01	18.02	9.11683E-01	135.98
-40.00	8.00	-3.84	-3.45	-0.63	0.62931	-47.96	LEFT	8.85210E-01	20.22	9.25583E-01	135.73
-38.00	8.00	-3.70	-3.37	-0.52	0.65805	-47.71	LEFT	9.00181E-01	22.31	9.34484E-01	135.52
-36.00	8.00	-3.57	-3.34	-0.44	0.68547	-47.09	LEFT	9.13642E-01	24.26	9.37964E-01	135.35
-34.00	8.00	-3.47	-3.36	-0.40	0.71095	-46.07	LEFT	9.24290E-01	26.03	9.35651E-01	135.20
-32.00	8.00	-3.41	-3.44	-0.41	0.73391	-44.63	LEFT	9.30813E-01	27.62	9.27231E-01	135.07
-30.00	8.00	-3.39	-3.58	-0.48	0.75388	-42.80	LEFT	9.31953E-01	29.04	9.12453E-01	134.97
-28.00	8.00	-3.45	-3.78	-0.60	0.77048	-40.61	LEFT	9.26565E-01	30.27	8.91138E-01	134.88
-26.00	8.00	-3.57	-4.06	-0.80	0.78353	-38.14	LEFT	9.13657E-01	31.35	8.63183E-01	134.81
-24.00	8.00	-3.77	-4.42	-1.07	0.79306	-35.51	LEFT	8.92427E-01	32.28	8.28567E-01	134.75
-22.00	8.00	-4.07	-4.86	-1.44	0.79933	-32.85	LEFT	8.62287E-01	33.08	7.87352E-01	134.71
-20.00	8.00	-4.48	-5.40	-1.90	0.80280	-30.29	LEFT	8.22875E-01	33.75	7.39688E-01	134.67
-18.00	8.00	-5.01	-6.06	-2.49	0.80402	-27.94	LEFT	7.74063E-01	34.33	6.85813E-01	134.64
-16.00	8.00	-5.68	-6.85	-3.22	0.80359	-25.85	LEFT	7.15965E-01	34.81	6.26051E-01	134.62
-14.00	8.00	-6.54	-7.81	-4.12	0.80209	-24.06	LEFT	6.48922E-01	35.21	5.60810E-01	134.60
-12.00	8.00	-7.61	-8.97	-5.23	0.79999	-22.56	LEFT	5.73502E-01	35.53	4.90578E-01	134.59
-10.00	8.00	-8.97	-10.40	-6.62	0.79768	-21.34	LEFT	4.90478E-01	35.80	4.15917E-01	134.58
-8.00	8.00	-10.72	-12.22	-8.40	0.79544	-20.38	LEFT	4.00811E-01	36.00	3.37455E-01	134.58
-6.00	8.00	-13.08	-14.62	-10.77	0.79351	-19.66	LEFT	3.05622E-01	36.16	2.55881E-01	134.57
-4.00	8.00	-16.50	-18.08	-14.21	0.79204	-19.16	LEFT	2.06171E-01	36.27	1.71928E-01	134.57
-2.00	8.00	-22.46	-24.06	-20.17	0.79111	-18.87	LEFT	1.03820E-01	36.33	8.63690E-02	134.57

0.00	8.00	-999.99	-999.99	-999.99	0.00000	0.00		4.90825E-12	-99.95	4.56321E-12	-81.56
2.00	8.00	-22.46	-24.06	-20.17	0.79111	-18.87	LEFT	1.03820E-01	-143.67	8.63690E-02	-45.43
4.00	8.00	-16.50	-18.08	-14.21	0.79204	-19.16	LEFT	2.06171E-01	-143.73	1.71928E-01	-45.43
6.00	8.00	-7.61	-13.08	-14.62	0.79351	-19.66	LEFT	3.05622E-01	-143.84	2.55881E-01	-45.43
8.00	8.00	-10.72	-12.22	-8.40	0.79544	-20.38	LEFT	4.00811E-01	-144.00	3.37455E-01	-45.42
10.00	8.00	-8.97	-10.40	-6.62	0.79768	-21.34	LEFT	4.90478E-01	-144.20	4.15917E-01	-45.42
12.00	8.00	-7.61	-8.97	-5.23	0.79999	-22.56	LEFT	5.73502E-01	-144.47	4.90578E-01	-45.41
14.00	8.00	-6.54	-7.81	-4.12	0.80209	-24.06	LEFT	6.48922E-01	-144.79	5.60810E-01	-45.40
16.00	8.00	-5.68	-6.85	-3.22	0.80359	-25.85	LEFT	7.15965E-01	-145.19	6.26051E-01	-45.38
18.00	8.00	-5.01	-6.06	-2.49	0.80402	-27.94	LEFT	7.74063E-01	-145.67	6.85813E-01	-45.36
20.00	8.00	-4.48	-5.40	-1.90	0.80280	-30.29	LEFT	8.22875E-01	-146.25	7.39688E-01	-45.33
22.00	8.00	-4.07	-4.86	-1.44	0.79933	-32.85	LEFT	8.62287E-01	-146.92	7.87352E-01	-45.29
24.00	8.00	-3.77	-4.42	-1.07	0.79306	-35.51	LEFT	8.92427E-01	-147.72	8.28567E-01	-45.25
26.00	8.00	-3.57	-4.06	-0.80	0.78353	-38.14	LEFT	9.13657E-01	-148.65	8.63183E-01	-45.19
28.00	8.00	-3.45	-3.78	-0.60	0.77048	-40.61	LEFT	9.26565E-01	-149.73	8.91138E-01	-45.12
30.00	8.00	-3.39	-3.58	-0.48	0.75388	-42.80	LEFT	9.31953E-01	-150.96	9.12453E-01	-45.03
32.00	8.00	-3.41	-3.44	-0.41	0.73391	-44.63	LEFT	9.30813E-01	-152.38	9.27231E-01	-44.93
34.00	8.00	-3.47	-3.36	-0.40	0.71095	-46.07	LEFT	9.24290E-01	-153.97	9.35651E-01	-44.80
36.00	8.00	-3.57	-3.34	-0.44	0.68547	-47.09	LEFT	9.13642E-01	-155.74	9.37964E-01	-44.65
38.00	8.00	-3.70	-3.37	-0.52	0.65805	-47.71	LEFT	9.00181E-01	-157.69	9.34484E-01	-44.48
40.00	8.00	-3.84	-3.45	-0.63	0.62931	-47.96	LEFT	8.85210E-01	-159.78	9.25583E-01	-44.27
42.00	8.00	-3.99	-3.59	-0.77	0.59990	-47.85	LEFT	8.69942E-01	-161.98	9.11683E-01	-44.02
44.00	8.00	-4.14	-3.76	-0.94	0.57048	-47.44	LEFT	8.55429E-01	-164.23	8.93245E-01	-43.73
46.00	8.00	-4.27	-3.98	-1.12	0.54173	-46.73	LEFT	8.42484E-01	-166.45	8.70766E-01	-43.39
48.00	8.00	-4.38	-4.25	-1.31	0.51430	-45.77	LEFT	8.31637E-01	-168.56	8.44769E-01	-43.00
50.00	8.00	-4.47	-4.55	-1.50	0.48879	-44.58	LEFT	8.23110E-01	-170.45	8.15792E-01	-42.55
52.00	8.00	-4.54	-4.89	-1.70	0.46578	-43.19	LEFT	8.16837E-01	-172.02	7.84387E-01	-42.02
54.00	8.00	-4.59	-5.27	-1.90	0.44570	-41.63	LEFT	8.12525E-01	-173.18	7.51107E-01	-41.42
56.00	8.00	-4.62	-5.68	-2.10	0.42892	-39.91	LEFT	8.09735E-01	-173.85	7.16505E-01	-40.74
58.00	8.00	-4.63	-6.12	-2.30	0.41563	-38.06	LEFT	8.07987E-01	-173.97	6.81124E-01	-39.95
60.00	8.00	-4.65	-6.58	-2.50	0.40590	-36.09	LEFT	8.06857E-01	-173.47	6.45490E-01	-39.07
62.00	8.00	-4.66	-7.07	-2.69	0.39959	-34.00	LEFT	8.06060E-01	-172.34	6.10114E-01	-38.07
64.00	8.00	-4.66	-7.58	-2.87	0.39640	-31.79	LEFT	8.05519E-01	-170.54	5.75477E-01	-36.95
66.00	8.00	-4.66	-8.10	-3.04	0.39579	-29.45	LEFT	8.05397E-01	-168.09	5.42032E-01	-35.71
68.00	8.00	-4.65	-8.63	-3.19	0.39704	-26.99	LEFT	8.06099E-01	-164.98	5.10197E-01	-34.35
70.00	8.00	-4.63	-9.15	-3.32	0.39917	-24.38	LEFT	8.08243E-01	-161.26	4.80345E-01	-32.88
72.00	8.00	-4.59	-9.66	-3.41	0.40106	-21.65	LEFT	8.12594E-01	-156.97	4.52802E-01	-31.31
74.00	8.00	-4.51	-10.16	-3.46	0.40156	-18.82	LEFT	8.19967E-01	-152.20	4.27841E-01	-29.68
76.00	8.00	-4.39	-10.62	-3.46	0.39971	-15.94	LEFT	8.31105E-01	-147.05	4.05673E-01	-28.02
78.00	8.00	-4.23	-11.04	-3.41	0.39492	-13.10	LEFT	8.46551E-01	-141.64	3.86449E-01	-26.38
80.00	8.00	-4.03	-11.41	-3.30	0.38718	-10.38	LEFT	8.66547E-01	-136.09	3.70255E-01	-24.83
82.00	8.00	-3.79	-11.73	-3.14	0.37699	-7.84	LEFT	8.90958E-01	-130.54	3.57122E-01	-23.43
84.00	8.00	-3.51	-11.98	-2.94	0.36518	-5.52	LEFT	9.19262E-01	-125.08	3.47032E-01	-22.28
86.00	8.00	-3.22	-12.15	-2.70	0.35269	-3.41	LEFT	9.50580E-01	-119.81	3.39939E-01	-21.42
88.00	8.00	-2.93	-12.26	-2.45	0.34035	-1.49	LEFT	9.83752E-01	-114.79	3.35783E-01	-20.93
90.00	8.00	-2.63	-12.29	-2.19	0.32874	0.28	LEFT	1.01742E+00	-110.06	3.34509E-01	-20.83
92.00	8.00	-2.36	-12.25	-1.93	0.31824	1.95	LEFT	1.05013E+00	-105.66	3.36083E-01	-21.15
94.00	8.00	-2.11	-12.14	-1.70	0.30899	3.57	LEFT	1.08040E+00	-101.57	3.40495E-01	-21.87
96.00	8.00	-1.90	-11.96	-1.49	0.30103	5.17	LEFT	1.10680E+00	-97.81	3.47759E-01	-22.97
98.00	8.00	-1.74	-11.71	-1.32	0.29430	6.79	LEFT	1.12799E+00	-94.37	3.57901E-01	-24.40
100.00	8.00	-1.62	-11.40	-1.19	0.28871	8.48	LEFT	1.14278E+00	-91.25	3.70947E-01	-26.08
102.00	8.00	-1.57	-11.03	-1.10	0.28416	10.25	LEFT	1.15016E+00	-88.43	3.86901E-01	-27.96
104.00	8.00	-1.57	-10.62	-1.06	0.28060	12.15	LEFT	1.14930E+00	-85.93	4.05735E-01	-29.97
106.00	8.00	-1.65	-10.17	-1.08	0.27799	14.20	LEFT	1.13962E+00	-83.74	4.27371E-01	-32.03
108.00	8.00	-1.79	-9.69	-1.14	0.27640	16.44	LEFT	1.12075E+00	-81.88	4.51674E-01	-34.09
110.00	8.00	-2.01	-9.19	-1.25	0.27594	18.91	LEFT	1.09258E+00	-80.37	4.78453E-01	-36.12
112.00	8.00	-2.32	-8.67	-1.41	0.27687	21.64	LEFT	1.05527E+00	-79.25	5.07457E-01	-38.07
114.00	8.00	-2.70	-8.16	-1.62	0.27956	24.68	LEFT	1.00928E+00	-78.57	5.38382E-01	-39.93
116.00	8.00	-3.18	-7.65	-1.85	0.28456	28.07	LEFT	9.55357E-01	-78.40	5.70875E-01	-41.68
118.00	8.00	-3.75	-7.15	-2.12	0.29258	31.86	LEFT	8.94625E-01	-78.84	6.04537E-01	-43.32
120.00	8.00	-4.42	-6.67	-2.39	0.30447	36.08	LEFT	8.28609E-01	-80.03	6.38934E-01	-44.85
122.00	8.00	-5.17	-6.21	-2.65	0.32117	40.78	LEFT	7.59344E-01	-82.17	6.73597E-01	-46.26
124.00	8.00	-6.01	-5.78	-2.89	0.34349	45.96	LEFT	6.89501E-01	-85.50	7.08031E-01	-47.57
126.00	8.00	-6.90	-5.38	-3.06	0.37180	51.62	LEFT	6.22570E-01	-90.33	7.41720E-01	-48.77
128.00	8.00	-7.77	-5.01	-3.16	0.40575	57.72	LEFT	5.63011E-01	-96.97	7.74133E-01	-49.88
130.00	8.00	-8.53	-4.67	-3.17	0.44396	64.22	LEFT	5.16161E-01	-105.60	8.04727E-01	-50.91
132.00	8.00	-9.02	-4.37	-3.09	0.48405	71.08	LEFT	4.87420E-01	-115.96	8.32957E-01	-51.85
134.00	8.00	-9.15	-4.11	-2.93	0.52296	78.21	LEFT	4.80434E-01	-127.19	8.58281E-01	-52.72
136.00	8.00	-8.89	-3.89	-2.70	0.55761	85.52	LEFT	4.95141E-01	-138.02	8.80168E-01	-53.52
138.00	8.00	-8.34	-3.72	-2.43	0.58560	-87.15	LEFT	5.27599E-01	-147.45	8.98102E-01	-54.26
140.00	8.00	-7.64	-3.59	-2.15	0.60573	-80.01	LEFT	5.71826E-01	-155.07	9.11593E-01	-54.94
142.00	8.00	-6.91	-3.51	-1.87	0.61816	-73.28	LEFT	6.21824E-01	-160.97	9.20187E-01	-55.56
144.00	8.00	-6.23	-3.47	-1.63	0.62407	-67.14	LEFT	6.72575E-01	-165.44	9.23466E-01	-56.14
146.00	8.00	-5.63	-3.50	-1.43	0.62507	-61.70	LEFT	7.20179E-01	-168.81	9.21063E-01	-56.67
148.00	8.00	-5.15	-3.58	-1.28	0.62278	-56.96	LEFT	7.61689E-01	-171.35	9.12668E-01	-57.16
150.00	8.00	-4.78	-3.72	-1.20	0.61850	-52.89	LEFT	7.94887E-01	-173.27	8.98033E-01	-57.61
152.00	8.00	-4.53	-3.92	-1.20	0.61320	-49.40	LEFT	8.18127E-01	-174.71	8.76981E-01	-58.02
154.00	8.00	-4.40	-4.20	-1.29	0.60750	-46.42	LEFT	8.30220E-01	-175.81	8.49409E-01	-58.40
156.00	8.00	-4.40	-4.56	-1.47	0.60183	-43.88	LEFT	8.30363E-01	-176.64	8.15294E-01	-58.74
158.00	8.00	-4.53	-5.00	-1.75	0.59642	-41.71	LEFT	8.18095E-01	-177.26	7.74698E-01	-59.04
160.00	8.00	-4.79	-5.54	-2.14	0.59141	-39.86	LEFT	7.93266E-01	-177.73	7.27768E-01	-59.32
162.00	8.00	-5.21	-6.20	-2.67	0.58689	-38.29	LEFT	7.56010E-01	-178.08	6.74735E-01	-59.57
164.00	8.00	-5.80	-6.99	-3.34	0.58287	-36.95	LEFT	7.06731E-01	-178.35	6.15918E-01	-59.79
166.00	8.00	-6.58	-7.95	-4.20	0.57936	-35.83	LEFT	6.46078E-01	-178.54	5.51717E-01	-59.98
168.00	8.00	-7.59	-9.11	-5.27	0.57636	-34.89	LEFT	5.74933E-01	-178.68	4.82613E-01	-60.15
170.00	8.00	-8.90	-10.54	-6.64	0.57386	-34.12	LEFT	4.94384E-01	-178.78	4.09156E-01	-60.29

172.00	8.00	-10.62	-12.36	-8.39	0.57184	-33.51	LEFT	4.05702E-01	-178.85	3.31966E-01	-60.40
174.00	8.00	-12.95	-14.76	-10.75	0.57028	-33.05	LEFT	3.10316E-01	-178.90	2.51716E-01	-60.49
176.00	8.00	-16.35	-18.22	-14.17	0.56918	-32.72	LEFT	2.09787E-01	-178.93	1.69128E-01	-60.55
178.00	8.00	-22.30	-24.20	-20.13	0.56852	-32.53	LEFT	1.05773E-01	-178.94	8.49619E-02	-60.59
180.00	8.00	-999.99	-999.99	-999.99	0.00000	0.00		3.59436E-11	12.49	2.44097E-11	121.85
-180.00	10.00	-999.99	-999.99	-999.99	0.00000	0.00		2.78706E-11	165.86	2.52538E-11	-62.39
-178.00	10.00	-22.26	-24.19	-20.11	0.56481	-32.46	LEFT	1.06181E-01	0.79	8.50101E-02	119.43
-176.00	10.00	-16.31	-18.21	-14.15	0.56539	-32.65	LEFT	2.10608E-01	0.80	1.69224E-01	119.47
-174.00	10.00	-12.91	-14.76	-10.73	0.56636	-32.98	LEFT	3.11561E-01	0.83	2.51858E-01	119.53
-172.00	10.00	-10.58	-12.36	-8.37	0.56773	-33.43	LEFT	4.07389E-01	0.86	3.32153E-01	119.62
-170.00	10.00	-8.86	-10.54	-6.61	0.56952	-34.03	LEFT	4.96537E-01	0.92	4.09388E-01	119.74
-168.00	10.00	-7.55	-9.11	-5.25	0.57173	-34.78	LEFT	5.77580E-01	1.01	4.82888E-01	119.89
-166.00	10.00	-6.53	-7.94	-4.17	0.57439	-35.69	LEFT	6.49252E-01	1.13	5.52038E-01	120.06
-164.00	10.00	-5.75	-6.99	-3.32	0.57750	-36.79	LEFT	7.10469E-01	1.30	6.16286E-01	120.26
-162.00	10.00	-5.16	-6.19	-2.64	0.58109	-38.09	LEFT	7.60353E-01	1.53	6.75158E-01	120.50
-160.00	10.00	-4.74	-5.54	-2.11	0.58515	-39.62	LEFT	7.98256E-01	1.86	7.28255E-01	120.76
-158.00	10.00	-4.47	-4.99	-1.71	0.58967	-41.40	LEFT	8.23773E-01	2.29	7.75263E-01	121.05
-156.00	10.00	-4.33	-4.55	-1.43	0.59460	-43.49	LEFT	8.36767E-01	2.87	8.15955E-01	121.37
-154.00	10.00	-4.32	-4.19	-1.25	0.59986	-45.92	LEFT	8.37381E-01	3.65	8.50188E-01	121.72
-152.00	10.00	-4.44	-3.91	-1.16	0.60526	-48.77	LEFT	8.26066E-01	4.69	8.77905E-01	122.11
-150.00	10.00	-4.68	-3.71	-1.16	0.61050	-52.08	LEFT	8.03602E-01	6.06	8.99134E-01	122.54
-148.00	10.00	-5.04	-3.56	-1.23	0.61509	-55.96	LEFT	7.71151E-01	7.88	9.13982E-01	123.00
-146.00	10.00	-5.51	-3.48	-1.37	0.61827	-60.46	LEFT	7.30313E-01	10.31	9.22630E-01	123.51
-144.00	10.00	-6.09	-3.46	-1.57	0.61895	-65.65	LEFT	6.83236E-01	13.52	9.25327E-01	124.05
-142.00	10.00	-6.76	-3.48	-1.81	0.61572	-71.55	LEFT	6.32764E-01	17.80	9.22389E-01	124.64
-140.00	10.00	-7.47	-3.56	-2.08	0.60701	-78.10	LEFT	5.82640E-01	23.43	9.14181E-01	125.28
-138.00	10.00	-8.17	-3.69	-2.36	0.59144	-85.18	LEFT	5.37679E-01	30.71	9.01120E-01	125.97
-136.00	10.00	-8.74	-3.86	-2.64	0.56840	87.43	LEFT	5.03671E-01	39.77	8.83661E-01	126.71
-134.00	10.00	-9.04	-4.07	-2.87	0.53847	79.97	LEFT	4.86536E-01	50.27	8.62290E-01	127.52
-132.00	10.00	-8.97	-4.32	-3.04	0.50352	72.62	LEFT	4.90475E-01	61.29	8.37518E-01	128.39
-130.00	10.00	-8.53	-4.61	-3.13	0.46631	65.54	LEFT	5.16084E-01	71.63	8.09869E-01	129.32
-128.00	10.00	-7.82	-4.94	-3.14	0.42980	58.82	LEFT	5.60224E-01	80.37	7.79879E-01	130.33
-126.00	10.00	-6.97	-5.30	-3.05	0.39646	52.53	LEFT	6.17752E-01	87.17	7.48084E-01	131.42
-124.00	10.00	-6.09	-5.70	-2.88	0.36786	46.70	LEFT	6.83376E-01	92.15	7.15014E-01	132.59
-122.00	10.00	-5.25	-6.12	-2.65	0.34459	41.38	LEFT	7.52579E-01	95.60	6.81188E-01	133.85
-120.00	10.00	-4.49	-6.56	-2.39	0.32649	36.56	LEFT	8.21798E-01	97.84	6.47110E-01	135.21
-118.00	10.00	-3.81	-7.03	-2.12	0.31293	32.22	LEFT	8.88294E-01	99.10	6.13259E-01	136.66
-116.00	10.00	-3.23	-7.51	-1.85	0.30311	28.34	LEFT	9.49987E-01	99.58	5.80089E-01	138.20
-114.00	10.00	-2.74	-8.01	-1.61	0.29624	24.88	LEFT	1.00531E+00	99.44	5.48019E-01	139.84
-112.00	10.00	-2.33	-8.51	-1.39	0.29167	21.78	LEFT	1.05310E+00	98.78	5.17431E-01	141.56
-110.00	10.00	-2.01	-9.00	-1.22	0.28888	19.00	LEFT	1.09258E+00	97.67	4.88665E-01	143.35
-108.00	10.00	-1.77	-9.49	-1.09	0.28751	16.50	LEFT	1.12326E+00	96.17	4.62016E-01	145.19
-106.00	10.00	-1.61	-9.96	-1.01	0.28732	14.24	LEFT	1.14494E+00	94.32	4.37728E-01	147.04
-104.00	10.00	-1.51	-10.40	-0.98	0.28818	12.18	LEFT	1.15769E+00	92.14	4.15992E-01	148.87
-102.00	10.00	-1.48	-10.81	-1.00	0.29004	10.29	LEFT	1.16180E+00	89.65	3.96950E-01	150.63
-100.00	10.00	-1.51	-11.17	-1.06	0.29293	8.53	LEFT	1.15784E+00	86.86	3.80696E-01	152.26
-98.00	10.00	-1.60	-11.48	-1.17	0.29693	6.89	LEFT	1.14653E+00	83.78	3.67282E-01	153.70
-96.00	10.00	-1.73	-11.74	-1.32	0.30214	5.32	LEFT	1.12882E+00	80.40	3.56733E-01	154.89
-94.00	10.00	-1.91	-11.92	-1.50	0.30869	3.79	LEFT	1.10580E+00	76.73	3.49057E-01	155.78
-92.00	10.00	-2.12	-12.05	-1.70	0.31668	2.28	LEFT	1.07870E+00	72.76	3.44259E-01	156.32
-90.00	10.00	-2.37	-12.09	-1.93	0.32616	0.73	LEFT	1.04885E+00	68.50	3.42355E-01	156.50
-88.00	10.00	-2.63	-12.07	-2.16	0.33708	-0.89	LEFT	1.01759E+00	63.97	3.43374E-01	156.30
-86.00	10.00	-2.90	-11.97	-2.39	0.34924	-2.63	LEFT	9.86275E-01	59.18	3.47363E-01	155.75
-84.00	10.00	-3.17	-11.79	-2.61	0.36221	-4.53	LEFT	9.56138E-01	54.18	3.54376E-01	154.88
-82.00	10.00	-3.43	-11.55	-2.81	0.37537	-6.64	LEFT	9.28255E-01	49.03	3.64465E-01	153.75
-80.00	10.00	-3.66	-11.24	-2.97	0.38792	-8.97	LEFT	9.03458E-01	43.79	3.77659E-01	152.43
-78.00	10.00	-3.87	-10.87	-3.08	0.39901	-11.51	LEFT	8.82280E-01	38.57	3.93956E-01	150.97
-76.00	10.00	-4.04	-10.46	-3.15	0.40794	-14.24	LEFT	8.64924E-01	33.48	4.13304E-01	149.45
-74.00	10.00	-4.18	-10.00	-3.17	0.41435	-17.08	LEFT	8.51275E-01	28.62	4.35594E-01	147.92
-72.00	10.00	-4.29	-9.52	-3.15	0.41834	-19.97	LEFT	8.40952E-01	24.10	4.60660E-01	146.43
-70.00	10.00	-4.37	-9.01	-3.08	0.42047	-22.83	LEFT	8.33391E-01	20.02	4.88277E-01	145.02
-68.00	10.00	-4.42	-8.49	-2.99	0.42161	-25.62	LEFT	8.27953E-01	16.45	5.18165E-01	143.69
-66.00	10.00	-4.46	-7.98	-2.86	0.42277	-28.30	LEFT	8.24022E-01	13.45	5.49994E-01	142.48
-64.00	10.00	-4.49	-7.46	-2.72	0.42493	-30.85	LEFT	8.21100E-01	11.05	5.83387E-01	141.38
-62.00	10.00	-4.52	-6.96	-2.56	0.42894	-33.27	LEFT	8.18863E-01	9.29	6.17933E-01	140.40
-60.00	10.00	-4.54	-6.48	-2.39	0.43545	-35.56	LEFT	8.17203E-01	8.17	6.53181E-01	139.53
-58.00	10.00	-4.55	-6.02	-2.21	0.44493	-37.72	LEFT	8.16221E-01	7.66	6.88655E-01	138.76
-56.00	10.00	-4.55	-5.59	-2.03	0.45761	-39.73	LEFT	8.16204E-01	7.75	7.23851E-01	138.09
-54.00	10.00	-4.53	-5.19	-1.84	0.47355	-41.59	LEFT	8.17563E-01	8.38	7.58249E-01	137.50
-52.00	10.00	-4.50	-4.82	-1.64	0.49262	-43.28	LEFT	8.20753E-01	9.50	7.91312E-01	137.00
-50.00	10.00	-4.44	-4.48	-1.45	0.51455	-44.78	LEFT	8.26177E-01	11.02	8.22493E-01	136.57
-48.00	10.00	-4.36	-4.18	-1.26	0.53892	-46.06	LEFT	8.34090E-01	12.86	8.51243E-01	136.20
-46.00	10.00	-4.25	-3.92	-1.07	0.56522	-47.10	LEFT	8.44516E-01	14.90	8.77016E-01	135.88
-44.00	10.00	-4.12	-3.70	-0.90	0.59287	-47.86	LEFT	8.57190E-01	17.06	8.99275E-01	135.62
-42.00	10.00	-3.98	-3.53	-0.74	0.62122	-48.33	LEFT	8.71547E-01	19.25	9.17500E-01	135.39
-40.00	10.00	-3.83	-3.40	-0.60	0.64962	-48.45	LEFT	8.86740E-01	21.38	9.31195E-01	135.21
-38.00	10.00	-3.68	-3.32	-0.49	0.67740	-48.21	LEFT	9.01691E-01	23.41	9.39899E-01	135.06
-36.00	10.00	-3.55	-3.29	-0.41	0.70390	-47.56	LEFT	9.15166E-01	25.29	9.43188E-01	134.93
-34.00	10.00	-3.45	-3.31	-0.37	0.72848	-46.49	LEFT	9.25847E-01	27.00	9.40689E-01	134.83
-32.00	10.00	-3.39	-3.39	-0.38	0.75055	-44.96	LEFT	9.32410E-01	28.53	9.32085E-01	134.75
-30.00	10.00	-3.38	-3.53	-0.45	0.76960	-43.01	LEFT	9.33591E-01	29.89	9.17122E-01	134.69
-28.00	10.00	-3.43	-3.74	-0.57	0.78523	-40.66	LEFT	9.28236E-01	31.08	8.95618E-01	134.65
-26.00	10.00	-3.55	-4.02	-0.77	0.79725	-38.03	LEFT	9.15350E-01	32.11	8.76465E-01	134.61
-24.00	10.00	-3.75	-4.37	-1.04	0.80569	-35.23	LEFT	8.94127E-01	32.99	8.32637E-01	134.59
-22.00	10.00	-4.05	-4.82	-1.41	0.81085	-32.43	LEFT	8.63975E-01	33.75	7.91196E-01	134.57
-20.00	10.00	-4.46	-5.36	-1.88	0.81323	-29.77	LEFT	8.24529E-01	34.39	7.43287E-01	134.56

-18.00	10.00	-4.99	-6.02	-2.46	0.81344	-27.34	LEFT	7.75659E-01	34.93	6.89146E-01	134.56
-16.00	10.00	-5.67	-6.81	-3.19	0.81212	-25.21	LEFT	7.17476E-01	35.38	6.29094E-01	134.56
-14.00	10.00	-6.52	-7.76	-4.09	0.80984	-23.40	LEFT	6.50322E-01	35.75	5.63540E-01	134.56
-12.00	10.00	-7.59	-8.93	-5.20	0.80709	-21.91	LEFT	5.74764E-01	36.06	4.92971E-01	134.56
-10.00	10.00	-8.95	-10.36	-6.59	0.80426	-20.70	LEFT	4.91576E-01	36.30	4.17951E-01	134.57
-8.00	10.00	-10.70	-12.18	-8.37	0.80162	-19.76	LEFT	4.01721E-01	36.49	3.39110E-01	134.57
-6.00	10.00	-13.06	-14.58	-10.74	0.79938	-19.06	LEFT	3.06324E-01	36.64	2.57139E-01	134.57
-4.00	10.00	-16.48	-18.03	-14.18	0.79769	-18.58	LEFT	2.06649E-01	36.74	1.72775E-01	134.58
-2.00	10.00	-22.44	-24.01	-20.14	0.79665	-18.29	LEFT	1.04061E-01	36.80	8.67946E-02	134.58
0.00	10.00	-999.99	-999.99	-999.99	0.00000	0.00		5.05664E-12	-99.38	4.39821E-12	-80.86
2.00	10.00	-22.44	-24.01	-20.14	0.79665	-18.29	LEFT	1.04061E-01	-143.20	8.67946E-02	-45.42
4.00	10.00	-16.48	-18.03	-14.18	0.79769	-18.58	LEFT	2.06649E-01	-143.26	1.72775E-01	-45.42
6.00	10.00	-13.06	-14.58	-10.74	0.79938	-19.06	LEFT	3.06324E-01	-143.36	2.57139E-01	-45.43
8.00	10.00	-10.70	-12.18	-8.37	0.80162	-19.76	LEFT	4.01721E-01	-143.51	3.39110E-01	-45.43
10.00	10.00	-8.95	-10.36	-6.59	0.80426	-20.70	LEFT	4.91576E-01	-143.70	4.17951E-01	-45.43
12.00	10.00	-7.59	-8.93	-5.20	0.80709	-21.91	LEFT	5.74764E-01	-143.94	4.92971E-01	-45.44
14.00	10.00	-6.52	-7.76	-4.09	0.80984	-23.40	LEFT	6.50322E-01	-144.25	5.63540E-01	-45.44
16.00	10.00	-5.67	-6.81	-3.19	0.81212	-25.21	LEFT	7.17476E-01	-144.62	6.29094E-01	-45.44
18.00	10.00	-4.99	-6.02	-2.46	0.81344	-27.34	LEFT	7.75659E-01	-145.07	6.89146E-01	-45.44
20.00	10.00	-4.46	-5.36	-1.88	0.81323	-29.77	LEFT	8.24529E-01	-145.61	7.43287E-01	-45.44
22.00	10.00	-4.05	-4.82	-1.41	0.81085	-32.43	LEFT	8.63975E-01	-146.25	7.91196E-01	-45.43
24.00	10.00	-3.75	-4.37	-1.04	0.80569	-35.23	LEFT	8.94127E-01	-147.01	8.32379E-01	-45.41
26.00	10.00	-3.55	-4.02	-0.77	0.79725	-38.03	LEFT	9.15350E-01	-147.89	8.67465E-01	-45.39
28.00	10.00	-3.43	-3.74	-0.57	0.78523	-40.66	LEFT	9.28236E-01	-148.92	8.95618E-01	-45.35
30.00	10.00	-3.38	-3.53	-0.45	0.76960	-43.01	LEFT	9.33591E-01	-150.11	9.17122E-01	-45.31
32.00	10.00	-3.39	-3.39	-0.38	0.75055	-44.96	LEFT	9.32410E-01	-151.47	9.32085E-01	-45.25
34.00	10.00	-3.45	-3.31	-0.37	0.72848	-46.49	LEFT	9.25847E-01	-153.00	9.40689E-01	-45.17
36.00	10.00	-3.55	-3.29	-0.41	0.70390	-47.56	LEFT	9.15166E-01	-154.71	9.43188E-01	-45.07
38.00	10.00	-3.68	-3.32	-0.49	0.67740	-48.21	LEFT	9.01691E-01	-156.59	9.39899E-01	-44.94
40.00	10.00	-3.83	-3.40	-0.60	0.64962	-48.45	LEFT	8.86740E-01	-158.62	9.31195E-01	-44.79
42.00	10.00	-3.98	-3.53	-0.74	0.62122	-48.33	LEFT	8.71547E-01	-160.75	9.17500E-01	-44.61
44.00	10.00	-4.12	-3.70	-0.90	0.59287	-47.86	LEFT	8.57190E-01	-162.94	8.99275E-01	-44.38
46.00	10.00	-4.25	-3.92	-1.07	0.56522	-47.10	LEFT	8.44516E-01	-165.10	8.77016E-01	-44.12
48.00	10.00	-4.36	-4.18	-1.26	0.53892	-46.06	LEFT	8.34090E-01	-167.14	8.51243E-01	-43.80
50.00	10.00	-4.44	-4.48	-1.45	0.51455	-44.78	LEFT	8.26177E-01	-168.98	8.22493E-01	-43.43
52.00	10.00	-4.50	-4.82	-1.64	0.49262	-43.28	LEFT	8.20753E-01	-170.50	7.91312E-01	-43.00
54.00	10.00	-4.53	-5.19	-1.84	0.47355	-41.59	LEFT	8.17563E-01	-171.62	7.58249E-01	-42.50
56.00	10.00	-4.55	-5.59	-2.03	0.45761	-39.73	LEFT	8.16204E-01	-172.25	7.23851E-01	-41.91
58.00	10.00	-4.55	-6.02	-2.21	0.44493	-37.72	LEFT	8.16221E-01	-172.34	6.88655E-01	-41.24
60.00	10.00	-4.54	-6.48	-2.39	0.43545	-35.56	LEFT	8.17203E-01	-171.83	6.53181E-01	-40.47
62.00	10.00	-4.52	-6.96	-2.56	0.42894	-33.27	LEFT	8.18863E-01	-170.71	6.17933E-01	-39.60
64.00	10.00	-4.49	-7.46	-2.72	0.42493	-30.85	LEFT	8.21100E-01	-168.95	5.83387E-01	-38.62
66.00	10.00	-4.46	-7.98	-2.86	0.42277	-28.30	LEFT	8.24022E-01	-166.55	5.49994E-01	-37.52
68.00	10.00	-4.42	-8.49	-2.99	0.42161	-25.62	LEFT	8.27953E-01	-163.55	5.18165E-01	-36.31
70.00	10.00	-4.37	-9.01	-3.08	0.42047	-22.83	LEFT	8.33391E-01	-159.98	4.88277E-01	-34.98
72.00	10.00	-4.29	-9.52	-3.15	0.41834	-19.97	LEFT	8.40952E-01	-155.90	4.60660E-01	-33.57
74.00	10.00	-4.18	-10.00	-3.17	0.41435	-17.08	LEFT	8.51275E-01	-151.38	4.35594E-01	-32.08
76.00	10.00	-4.04	-10.46	-3.15	0.40794	-14.24	LEFT	8.64924E-01	-146.52	4.13304E-01	-30.55
78.00	10.00	-3.87	-10.87	-3.08	0.39901	-11.51	LEFT	8.82280E-01	-141.43	3.93956E-01	-29.03
80.00	10.00	-3.66	-11.24	-2.97	0.38792	-8.97	LEFT	9.03458E-01	-136.21	3.77659E-01	-27.57
82.00	10.00	-3.43	-11.55	-2.81	0.37537	-6.64	LEFT	9.28255E-01	-130.97	3.64465E-01	-26.25
84.00	10.00	-3.17	-11.79	-2.61	0.36221	-4.53	LEFT	9.56138E-01	-125.82	3.54376E-01	-25.12
86.00	10.00	-2.90	-11.97	-2.39	0.34924	-2.63	LEFT	9.86275E-01	-120.82	3.47363E-01	-24.25
88.00	10.00	-2.63	-12.07	-2.16	0.33708	-0.89	LEFT	1.01759E+00	-116.03	3.43374E-01	-23.70
90.00	10.00	-2.37	-12.09	-1.93	0.32616	0.73	LEFT	1.04885E+00	-111.50	3.42355E-01	-23.50
92.00	10.00	-2.12	-12.05	-1.70	0.31668	2.28	LEFT	1.07870E+00	-107.24	3.44259E-01	-23.68
94.00	10.00	-1.91	-11.92	-1.50	0.30869	3.79	LEFT	1.10580E+00	-103.27	3.49057E-01	-24.82
96.00	10.00	-1.73	-11.74	-1.32	0.30214	5.32	LEFT	1.12882E+00	-99.60	3.56733E-01	-25.11
98.00	10.00	-1.60	-11.48	-1.17	0.29693	6.89	LEFT	1.14653E+00	-96.22	3.67282E-01	-26.30
100.00	10.00	-1.51	-11.17	-1.06	0.29293	8.53	LEFT	1.15784E+00	-93.14	3.80696E-01	-27.74
102.00	10.00	-1.48	-10.81	-1.00	0.29004	10.29	LEFT	1.16180E+00	-90.35	3.96950E-01	-29.37
104.00	10.00	-1.51	-10.40	-0.98	0.28818	12.18	LEFT	1.15769E+00	-87.86	4.15992E-01	-31.13
106.00	10.00	-1.61	-9.96	-1.01	0.28732	14.24	LEFT	1.14494E+00	-85.68	4.37728E-01	-32.96
108.00	10.00	-1.77	-9.49	-1.09	0.28751	16.50	LEFT	1.12326E+00	-83.83	4.62016E-01	-34.81
110.00	10.00	-2.01	-9.00	-1.22	0.28888	19.00	LEFT	1.09258E+00	-82.33	4.88665E-01	-36.65
112.00	10.00	-2.33	-8.51	-1.39	0.29167	21.78	LEFT	1.05310E+00	-81.22	5.17431E-01	-38.44
114.00	10.00	-2.74	-8.01	-1.61	0.29624	24.88	LEFT	1.00531E+00	-80.56	5.48019E-01	-40.16
116.00	10.00	-3.23	-7.51	-1.85	0.30311	28.34	LEFT	9.49987E-01	-80.42	5.80089E-01	-41.80
118.00	10.00	-3.81	-7.03	-2.12	0.31293	32.22	LEFT	8.88294E-01	-80.90	6.13259E-01	-43.34
120.00	10.00	-4.49	-6.56	-2.39	0.32649	36.56	LEFT	8.21798E-01	-82.16	6.47110E-01	-44.79
122.00	10.00	-5.25	-6.12	-2.65	0.34459	41.38	LEFT	7.52579E-01	-84.40	6.81188E-01	-46.15
124.00	10.00	-6.09	-5.70	-2.88	0.36786	46.70	LEFT	6.83376E-01	-87.85	7.15014E-01	-47.41
126.00	10.00	-6.97	-5.30	-3.05	0.39646	52.53	LEFT	6.17752E-01	-92.83	7.48084E-01	-48.58
128.00	10.00	-7.82	-4.94	-3.14	0.42980	58.82	LEFT	5.60224E-01	-99.63	7.79879E-01	-49.67
130.00	10.00	-8.53	-4.61	-3.13	0.46631	65.54	LEFT	5.16084E-01	-108.37	8.09869E-01	-50.68
132.00	10.00	-8.97	-4.32	-3.04	0.50352	72.62	LEFT	4.90475E-01	-118.71	8.37518E-01	-51.61
134.00	10.00	-9.04	-4.07	-2.87	0.53847	79.97	LEFT	4.86536E-01	-129.73	8.62290E-01	-52.48
136.00	10.00	-8.74	-3.86	-2.64	0.56840	87.43	LEFT	5.03671E-01	-140.23	8.83661E-01	-53.29
138.00	10.00	-8.17	-3.69	-2.36	0.59144	-85.18	LEFT	5.37679E-01	-149.29	9.01120E-01	-54.03
140.00	10.00	-7.47	-3.56	-2.08	0.60701	-78.10	LEFT	5.82640E-01	-156.57	9.14181E-01	-54.72
142.00	10.00	-6.76	-3.48	-1.81	0.61572	-71.55	LEFT	6.32764E-01	-162.20	9.22389E-01	-55.36
144.00	10.00	-6.09	-3.46	-1.57	0.61895	-65.65	LEFT	6.83236E-01	-166.48	9.25327E-01	-55.95
146.00	10.00	-5.51	-3.48	-1.37	0.61827	-60.46	LEFT	7.30313E-01	-169.69	9.22630E-01	-56.49
148.00	10.00	-5.04	-3.56	-1.23	0.61509	-55.96	LEFT	7.71151E-01	-172.12	9.13982E-01	-57.00
150.00	10.00	-4.68	-3.71	-1.16	0.61050	-52.08	LEFT	8.03602E-01	-173.94	8.99134E-01	-57.46
152.00	10.00	-4.44	-3.91	-1.16	0.60526	-48.77	LEFT	8.26066E-01	-175.31	8.77905E-01	-57.89

154.00	10.00	-4.32	-4.19	-1.25	0.59986	-45.92	LEFT	8.37381E-01	-176.35	8.50188E-01	-58.28
156.00	10.00	-4.33	-4.55	-1.43	0.59460	-43.49	LEFT	8.36767E-01	-177.13	8.15955E-01	-58.63
158.00	10.00	-4.47	-4.99	-1.71	0.58967	-41.40	LEFT	8.23773E-01	-177.71	7.75263E-01	-58.95
160.00	10.00	-4.74	-5.54	-2.11	0.58515	-39.62	LEFT	7.98256E-01	-178.14	7.28255E-01	-59.24
162.00	10.00	-5.16	-6.19	-2.64	0.58109	-38.09	LEFT	7.60353E-01	-178.47	6.75158E-01	-59.50
164.00	10.00	-5.75	-6.99	-3.32	0.57750	-36.79	LEFT	7.10469E-01	-178.70	6.16286E-01	-59.74
166.00	10.00	-6.53	-7.94	-4.17	0.57439	-35.69	LEFT	6.49252E-01	-178.87	5.52038E-01	-59.94
168.00	10.00	-7.55	-9.11	-5.25	0.57173	-34.78	LEFT	5.77580E-01	-178.99	4.82888E-01	-60.11
170.00	10.00	-8.86	-10.54	-6.61	0.56952	-34.03	LEFT	4.96537E-01	-179.08	4.09388E-01	-60.26
172.00	10.00	-10.58	-12.36	-8.37	0.56773	-33.43	LEFT	4.07389E-01	-179.14	3.32153E-01	-60.38
174.00	10.00	-12.91	-14.76	-10.73	0.56636	-32.98	LEFT	3.11561E-01	-179.17	2.51858E-01	-60.47
176.00	10.00	-16.31	-18.21	-14.15	0.56539	-32.65	LEFT	2.10608E-01	-179.20	1.69224E-01	-60.53
178.00	10.00	-22.26	-24.19	-20.11	0.56481	-32.46	LEFT	1.06181E-01	-179.21	8.50101E-02	-60.57
180.00	10.00	-999.99	-999.99	-999.99	0.00000	0.00		3.60575E-11	12.26	2.45639E-11	121.26
-180.00	12.00	-999.99	-999.99	-999.99	0.00000	0.00		2.80133E-11	165.59	2.50986E-11	-61.82
-178.00	12.00	-22.23	-24.19	-20.09	0.56107	-32.37	LEFT	1.06592E-01	0.52	8.50145E-02	119.43
-176.00	12.00	-16.28	-18.21	-14.13	0.56157	-32.56	LEFT	2.11438E-01	0.53	1.69232E-01	119.47
-174.00	12.00	-12.88	-14.76	-10.71	0.56242	-32.87	LEFT	3.12825E-01	0.55	2.51870E-01	119.54
-172.00	12.00	-10.55	-12.36	-8.35	0.56363	-33.32	LEFT	4.09109E-01	0.58	3.32169E-01	119.64
-170.00	12.00	-8.83	-10.54	-6.59	0.56520	-33.90	LEFT	4.98743E-01	0.63	4.09408E-01	119.76
-168.00	12.00	-7.51	-9.11	-5.22	0.56715	-34.63	LEFT	5.80309E-01	0.70	4.82914E-01	119.92
-166.00	12.00	-6.49	-7.94	-4.15	0.56951	-35.53	LEFT	6.52547E-01	0.80	5.52074E-01	120.10
-164.00	12.00	-5.70	-6.99	-3.29	0.57228	-36.59	LEFT	7.14377E-01	0.95	6.16341E-01	120.31
-162.00	12.00	-5.11	-6.19	-2.61	0.57550	-37.85	LEFT	7.64929E-01	1.17	6.75241E-01	120.55
-160.00	12.00	-4.68	-5.54	-2.08	0.57916	-39.33	LEFT	8.03554E-01	1.46	7.28383E-01	120.82
-158.00	12.00	-4.40	-4.99	-1.68	0.58329	-41.05	LEFT	8.29851E-01	1.86	7.75457E-01	121.12
-156.00	12.00	-4.26	-4.55	-1.39	0.58785	-43.05	LEFT	8.43680E-01	2.41	8.16240E-01	121.46
-154.00	12.00	-4.24	-4.19	-1.21	0.59281	-45.38	LEFT	8.45180E-01	3.14	8.50596E-01	121.82
-152.00	12.00	-4.35	-3.91	-1.11	0.59805	-48.09	LEFT	8.34790E-01	4.13	8.78475E-01	122.22
-150.00	12.00	-4.58	-3.70	-1.11	0.60335	-51.25	LEFT	8.13277E-01	5.43	8.99910E-01	122.66
-148.00	12.00	-4.92	-3.55	-1.17	0.60837	-54.92	LEFT	7.81774E-01	7.17	9.15011E-01	123.14
-146.00	12.00	-5.38	-3.47	-1.31	0.61253	-59.20	LEFT	7.41843E-01	9.49	9.23965E-01	123.65
-144.00	12.00	-5.94	-3.44	-1.50	0.61495	-64.15	LEFT	6.95567E-01	12.56	9.27026E-01	124.20
-142.00	12.00	-6.58	-3.46	-1.74	0.61443	-69.82	LEFT	6.45694E-01	16.64	9.24510E-01	124.80
-140.00	12.00	-7.28	-3.54	-2.01	0.60948	-76.19	LEFT	5.95817E-01	22.01	9.16784E-01	125.45
-138.00	12.00	-7.97	-3.66	-2.29	0.59859	-83.19	LEFT	5.50541E-01	28.95	9.04264E-01	126.14
-136.00	12.00	-8.54	-3.82	-2.56	0.58072	89.38	LEFT	5.15415E-01	37.59	8.87403E-01	126.88
-134.00	12.00	-8.87	-4.03	-2.79	0.55584	81.76	LEFT	4.96222E-01	47.68	8.66683E-01	127.68
-132.00	12.00	-8.85	-4.27	-2.97	0.52520	74.19	LEFT	4.97319E-01	58.41	8.42608E-01	128.54
-130.00	12.00	-8.47	-4.55	-3.07	0.49114	66.85	LEFT	5.19792E-01	68.63	8.15696E-01	129.45
-128.00	12.00	-7.80	-4.87	-3.08	0.45646	59.89	LEFT	5.61066E-01	77.40	7.86472E-01	130.44
-126.00	12.00	-6.99	-5.22	-3.00	0.42371	53.39	LEFT	6.16354E-01	84.32	7.55460E-01	131.49
-124.00	12.00	-6.13	-5.60	-2.84	0.39467	47.39	LEFT	6.80480E-01	89.44	7.23179E-01	132.61
-122.00	12.00	-5.29	-6.00	-2.62	0.37022	41.92	LEFT	7.48911E-01	93.02	6.90133E-01	133.81
-120.00	12.00	-4.53	-6.43	-2.37	0.35043	36.97	LEFT	8.18022E-01	95.35	6.56808E-01	135.09
-118.00	12.00	-3.84	-6.88	-2.09	0.33490	32.54	LEFT	8.85011E-01	96.69	6.23669E-01	136.44
-116.00	12.00	-3.25	-7.35	-1.82	0.32296	28.58	LEFT	9.47740E-01	97.23	5.91151E-01	137.87
-114.00	12.00	-2.74	-7.82	-1.57	0.31395	25.05	LEFT	1.00460E+00	97.13	5.59657E-01	139.37
-112.00	12.00	-2.32	-8.30	-1.35	0.30726	21.91	LEFT	1.05439E+00	96.50	5.29553E-01	140.92
-110.00	12.00	-1.98	-8.78	-1.16	0.30240	19.09	LEFT	1.09628E+00	95.41	5.01166E-01	142.52
-108.00	12.00	-1.72	-9.25	-1.02	0.29905	16.57	LEFT	1.12975E+00	93.92	4.74780E-01	144.15
-106.00	12.00	-1.53	-9.71	-0.92	0.29696	14.31	LEFT	1.15455E+00	92.09	4.50634E-01	145.76
-104.00	12.00	-1.41	-10.14	-0.87	0.29601	12.25	LEFT	1.17070E+00	89.93	4.28922E-01	147.34
-102.00	12.00	-1.36	-10.53	-0.86	0.29616	10.38	LEFT	1.17845E+00	87.47	4.09794E-01	148.83
-100.00	12.00	-1.36	-10.89	-0.90	0.29745	8.66	LEFT	1.17826E+00	84.72	3.93362E-01	150.19
-98.00	12.00	-1.41	-11.19	-0.98	0.29994	7.06	LEFT	1.17080E+00	81.69	3.79701E-01	151.37
-96.00	12.00	-1.52	-11.45	-1.10	0.30376	5.56	LEFT	1.15691E+00	78.38	3.68867E-01	152.31
-94.00	12.00	-1.66	-11.64	-1.25	0.30905	4.12	LEFT	1.13761E+00	74.81	3.60898E-01	152.98
-92.00	12.00	-1.85	-11.76	-1.42	0.31595	2.70	LEFT	1.11399E+00	70.98	3.55830E-01	153.34
-90.00	12.00	-2.06	-11.81	-1.62	0.32456	1.28	LEFT	1.08726E+00	66.89	3.53703E-01	153.38
-88.00	12.00	-2.29	-11.79	-1.83	0.33490	-0.20	LEFT	1.05866E+00	62.56	3.54562E-01	153.09
-86.00	12.00	-2.53	-11.69	-2.03	0.34687	-1.77	LEFT	1.02938E+00	58.02	3.58461E-01	152.51
-84.00	12.00	-2.78	-11.53	-2.23	0.36021	-3.49	LEFT	1.00058E+00	53.31	3.65499E-01	151.65
-82.00	12.00	-3.02	-11.29	-2.42	0.37444	-5.39	LEFT	9.73223E-01	48.47	3.75562E-01	150.58
-80.00	12.00	-3.25	-10.99	-2.57	0.38892	-7.51	LEFT	9.48113E-01	43.58	3.88812E-01	149.36
-78.00	12.00	-3.45	-10.63	-2.69	0.40284	-9.86	LEFT	9.25787E-01	38.71	4.05172E-01	148.04
-76.00	12.00	-3.64	-10.22	-2.77	0.41545	-12.43	LEFT	9.06512E-01	33.95	4.24566E-01	146.67
-74.00	12.00	-3.79	-9.78	-2.82	0.42612	-15.19	LEFT	8.90290E-01	29.40	4.46870E-01	145.31
-72.00	12.00	-3.92	-9.31	-2.82	0.43458	-18.08	LEFT	8.76900E-01	25.16	4.71900E-01	144.00
-70.00	12.00	-4.03	-8.81	-2.79	0.44098	-21.02	LEFT	8.65956E-01	21.31	4.99423E-01	142.76
-68.00	12.00	-4.12	-8.31	-2.72	0.44584	-23.96	LEFT	8.56995E-01	17.92	5.29154E-01	141.61
-66.00	12.00	-4.20	-7.81	-2.63	0.44994	-26.83	LEFT	8.49564E-01	15.05	5.60763E-01	140.57
-64.00	12.00	-4.26	-7.31	-2.51	0.45420	-29.60	LEFT	8.43292E-01	12.74	5.93880E-01	139.63
-62.00	12.00	-4.32	-6.82	-2.38	0.45948	-32.24	LEFT	8.37956E-01	11.03	6.28097E-01	138.80
-60.00	12.00	-4.36	-6.35	-2.24	0.46656	-34.75	LEFT	8.33507E-01	9.92	6.62974E-01	138.07
-58.00	12.00	-4.40	-5.91	-2.08	0.47602	-37.11	LEFT	8.30081E-01	9.41	6.98042E-01	137.43
-56.00	12.00	-4.42	-5.48	-1.91	0.48823	-39.30	LEFT	8.27972E-01	9.47	7.32809E-01	136.88
-54.00	12.00	-4.43	-5.09	-1.74	0.50336	-41.33	LEFT	8.27579E-01	10.07	7.66763E-01	136.40
-52.00	12.00	-4.41	-4.73	-1.55	0.52140	-43.16	LEFT	8.29329E-01	11.13	7.99376E-01	136.00
-50.00	12.00	-4.36	-4.40	-1.37	0.54214	-44.78	LEFT	8.33591E-01	12.59	8.30111E-01	135.67
-48.00	12.00	-4.29	-4.11	-1.19	0.56526	-46.17	LEFT	8.40576E-01	14.36	8.58425E-01	135.38
-46.00	12.00	-4.19	-3.86	-1.01	0.59027	-47.29	LEFT	8.50263E-01	16.33	8.83778E-01	135.15
-44.00	12.00	-4.07	-3.64	-0.84	0.61664	-48.13	LEFT	8.62350E-01	18.42	9.05638E-01	134.96
-42.00	12.00	-3.93	-3.47	-0.69	0.64375	-48.64	LEFT	8.76233E-01	20.53	9.23488E-01	134.81
-40.00	12.00	-3.78	-3.35	-0.55	0.67096	-48.80	LEFT	8.91036E-01	22.58	9.36835E-01	134.69
-38.00	12.00	-3.64	-3.27	-0.44	0.69760	-48.55	LEFT	9.05660E-01	24.54	9.45216E-01	134.60

-36.00	12.00	-3.52	-3.24	-0.37	0.72301	-47.88	LEFT	9.18850E-01	26.35	9.48208E-01	134.53
-34.00	12.00	-3.42	-3.27	-0.33	0.74653	-46.74	LEFT	9.29280E-01	27.99	9.45436E-01	134.48
-32.00	12.00	-3.36	-3.35	-0.35	0.76755	-45.11	LEFT	9.35616E-01	29.46	9.36578E-01	134.45
-30.00	12.00	-3.35	-3.49	-0.41	0.78551	-43.02	LEFT	9.36588E-01	30.76	9.21378E-01	134.43
-28.00	12.00	-3.40	-3.70	-0.54	0.80000	-40.51	LEFT	9.31039E-01	31.89	8.99647E-01	134.42
-26.00	12.00	-3.53	-3.98	-0.74	0.81082	-37.69	LEFT	9.17970E-01	32.87	8.71275E-01	134.42
-24.00	12.00	-3.73	-4.34	-1.01	0.81802	-34.73	LEFT	8.96572E-01	33.71	8.36229E-01	134.43
-22.00	12.00	-4.03	-4.78	-1.38	0.82195	-31.79	LEFT	8.66248E-01	34.43	7.94566E-01	134.45
-20.00	12.00	-4.44	-5.32	-1.85	0.82315	-29.02	LEFT	8.26630E-01	35.03	7.46426E-01	134.47
-18.00	12.00	-4.97	-5.98	-2.43	0.82229	-26.55	LEFT	7.77587E-01	35.54	6.92043E-01	134.49
-16.00	12.00	-5.65	-6.77	-3.16	0.82004	-24.40	LEFT	7.19225E-01	35.96	6.31734E-01	134.51
-14.00	12.00	-6.50	-7.73	-4.06	0.81698	-22.60	LEFT	6.51885E-01	36.31	5.65905E-01	134.53
-12.00	12.00	-7.57	-8.89	-5.17	0.81360	-21.13	LEFT	5.76131E-01	36.59	4.95043E-01	134.55
-10.00	12.00	-8.93	-10.32	-6.56	0.81025	-19.96	LEFT	4.92736E-01	36.82	4.19712E-01	134.57
-8.00	12.00	-10.68	-12.14	-8.34	0.80723	-19.05	LEFT	4.02664E-01	37.00	3.40542E-01	134.58
-6.00	12.00	-13.04	-14.54	-10.72	0.80470	-18.37	LEFT	3.07041E-01	37.13	2.58227E-01	134.59
-4.00	12.00	-16.46	-18.00	-14.15	0.80282	-17.90	LEFT	2.07132E-01	37.22	1.73508E-01	134.60
-2.00	12.00	-22.42	-23.98	-20.12	0.80166	-17.63	LEFT	1.04304E-01	37.28	8.71633E-02	134.61
0.00	12.00	-999.99	-999.99	-999.99	0.00000	0.00		5.19933E-12	-98.84	4.22857E-12	-80.10
2.00	12.00	-22.42	-23.98	-20.12	0.80166	-17.63	LEFT	1.04304E-01	-142.72	8.71633E-02	-45.39
4.00	12.00	-16.46	-18.00	-14.15	0.80282	-17.90	LEFT	2.07132E-01	-142.78	1.73508E-01	-45.40
6.00	12.00	-13.04	-14.54	-10.72	0.80470	-18.37	LEFT	3.07041E-01	-142.87	2.58227E-01	-45.41
8.00	12.00	-10.68	-12.14	-8.34	0.80723	-19.05	LEFT	4.02664E-01	-143.00	3.40542E-01	-45.42
10.00	12.00	-8.93	-10.32	-6.56	0.81025	-19.96	LEFT	4.92736E-01	-143.18	4.19712E-01	-45.43
12.00	12.00	-7.57	-8.89	-5.17	0.81360	-21.13	LEFT	5.76131E-01	-143.41	4.95043E-01	-45.45
14.00	12.00	-6.50	-7.73	-4.06	0.81698	-22.60	LEFT	6.51885E-01	-143.69	5.65905E-01	-45.47
16.00	12.00	-5.65	-6.77	-3.16	0.82004	-24.40	LEFT	7.19225E-01	-144.04	6.31734E-01	-45.49
18.00	12.00	-4.97	-5.98	-2.43	0.82229	-26.55	LEFT	7.77587E-01	-144.46	6.92043E-01	-45.51
20.00	12.00	-4.44	-5.32	-1.85	0.82315	-29.02	LEFT	8.26630E-01	-144.97	7.46426E-01	-45.53
22.00	12.00	-4.03	-4.78	-1.38	0.82195	-31.79	LEFT	8.66248E-01	-145.57	7.94566E-01	-45.55
24.00	12.00	-3.73	-4.34	-1.01	0.81802	-34.73	LEFT	8.96572E-01	-146.29	8.36229E-01	-45.57
26.00	12.00	-3.53	-3.98	-0.74	0.81082	-37.69	LEFT	9.17970E-01	-147.13	8.71275E-01	-45.58
28.00	12.00	-3.40	-3.70	-0.54	0.80000	-40.51	LEFT	9.31039E-01	-148.11	8.99647E-01	-45.58
30.00	12.00	-3.35	-3.49	-0.41	0.78551	-43.02	LEFT	9.36588E-01	-149.24	9.21378E-01	-45.57
32.00	12.00	-3.36	-3.35	-0.35	0.76755	-45.11	LEFT	9.35616E-01	-150.54	9.36578E-01	-45.55
34.00	12.00	-3.42	-3.27	-0.33	0.74653	-46.74	LEFT	9.29280E-01	-152.01	9.45436E-01	-45.52
36.00	12.00	-3.52	-3.24	-0.37	0.72301	-47.88	LEFT	9.18850E-01	-153.65	9.48208E-01	-45.47
38.00	12.00	-3.64	-3.27	-0.44	0.69760	-48.55	LEFT	9.05660E-01	-155.46	9.45216E-01	-45.40
40.00	12.00	-3.78	-3.35	-0.55	0.67096	-48.80	LEFT	8.91036E-01	-157.42	9.36835E-01	-45.31
42.00	12.00	-3.93	-3.47	-0.69	0.64375	-48.64	LEFT	8.76233E-01	-159.47	9.23488E-01	-45.19
44.00	12.00	-4.07	-3.64	-0.84	0.61664	-48.13	LEFT	8.62350E-01	-161.58	9.05638E-01	-45.04
46.00	12.00	-4.19	-3.86	-1.01	0.59027	-47.29	LEFT	8.50263E-01	-163.67	8.83778E-01	-44.85
48.00	12.00	-4.29	-4.11	-1.19	0.56526	-46.17	LEFT	8.40576E-01	-165.64	8.58425E-01	-44.62
50.00	12.00	-4.36	-4.40	-1.37	0.54214	-44.78	LEFT	8.33591E-01	-167.41	8.30111E-01	-44.33
52.00	12.00	-4.41	-4.73	-1.55	0.52140	-43.16	LEFT	8.29329E-01	-168.87	7.99376E-01	-44.00
54.00	12.00	-4.43	-5.09	-1.74	0.50336	-41.33	LEFT	8.27579E-01	-169.93	7.66763E-01	-43.60
56.00	12.00	-4.42	-5.48	-1.91	0.48823	-39.30	LEFT	8.27972E-01	-170.53	7.32809E-01	-43.12
58.00	12.00	-4.40	-5.91	-2.08	0.47602	-37.11	LEFT	8.30081E-01	-170.59	6.98042E-01	-42.57
60.00	12.00	-4.36	-6.35	-2.24	0.46656	-34.75	LEFT	8.33507E-01	-170.08	6.62974E-01	-41.93
62.00	12.00	-4.32	-6.82	-2.38	0.45948	-32.24	LEFT	8.37956E-01	-168.97	6.28097E-01	-41.20
64.00	12.00	-4.26	-7.31	-2.51	0.45420	-29.60	LEFT	8.43292E-01	-167.26	5.93880E-01	-40.37
66.00	12.00	-4.20	-7.81	-2.63	0.44994	-26.83	LEFT	8.49564E-01	-164.95	5.60763E-01	-39.43
68.00	12.00	-4.12	-8.31	-2.72	0.44584	-23.96	LEFT	8.56995E-01	-162.08	5.29154E-01	-38.39
70.00	12.00	-4.03	-8.81	-2.79	0.44098	-21.02	LEFT	8.65956E-01	-158.69	4.99423E-01	-37.24
72.00	12.00	-3.92	-9.31	-2.82	0.43458	-18.08	LEFT	8.76900E-01	-154.84	4.71900E-01	-36.00
74.00	12.00	-3.79	-9.78	-2.82	0.42612	-15.19	LEFT	8.90290E-01	-150.60	4.46870E-01	-34.69
76.00	12.00	-3.64	-10.22	-2.77	0.41545	-12.43	LEFT	9.06512E-01	-146.05	4.24566E-01	-33.33
78.00	12.00	-3.45	-10.63	-2.69	0.40284	-9.86	LEFT	9.25787E-01	-141.29	4.05172E-01	-31.96
80.00	12.00	-3.25	-10.99	-2.57	0.38892	-7.51	LEFT	9.48113E-01	-136.42	3.88812E-01	-30.64
82.00	12.00	-3.02	-11.29	-2.42	0.37444	-5.39	LEFT	9.73223E-01	-131.53	3.75562E-01	-29.42
84.00	12.00	-2.78	-11.53	-2.23	0.36021	-3.49	LEFT	1.00058E+00	-126.69	3.65449E-01	-28.35
86.00	12.00	-2.53	-11.69	-2.03	0.34687	-1.77	LEFT	1.02938E+00	-121.98	3.58461E-01	-27.49
88.00	12.00	-2.29	-11.79	-1.83	0.33490	-0.20	LEFT	1.05866E+00	-117.44	3.54562E-01	-26.91
90.00	12.00	-2.06	-11.81	-1.62	0.32456	1.28	LEFT	1.08726E+00	-113.11	3.53703E-01	-26.62
92.00	12.00	-1.85	-11.76	-1.42	0.31595	2.70	LEFT	1.11399E+00	-109.02	3.55830E-01	-26.66
94.00	12.00	-1.66	-11.64	-1.25	0.30905	4.12	LEFT	1.13761E+00	-105.19	3.60898E-01	-27.02
96.00	12.00	-1.52	-11.45	-1.10	0.30376	5.56	LEFT	1.15691E+00	-101.62	3.68867E-01	-27.69
98.00	12.00	-1.41	-11.19	-0.98	0.29994	7.06	LEFT	1.17080E+00	-98.31	3.79701E-01	-28.63
100.00	12.00	-1.36	-10.89	-0.90	0.29745	8.66	LEFT	1.17826E+00	-95.28	3.93362E-01	-29.81
102.00	12.00	-1.36	-10.53	-0.86	0.29616	10.38	LEFT	1.17845E+00	-92.53	4.09794E-01	-31.17
104.00	12.00	-1.41	-10.14	-0.87	0.29601	12.25	LEFT	1.17070E+00	-90.07	4.28922E-01	-32.66
106.00	12.00	-1.53	-9.71	-0.92	0.29696	14.31	LEFT	1.15455E+00	-87.91	4.50634E-01	-34.24
108.00	12.00	-1.72	-9.25	-1.02	0.29905	16.57	LEFT	1.12975E+00	-86.08	4.74780E-01	-35.85
110.00	12.00	-1.98	-8.78	-1.16	0.30240	19.09	LEFT	1.09628E+00	-84.59	5.01166E-01	-37.48
112.00	12.00	-2.32	-8.30	-1.35	0.30726	21.91	LEFT	1.05439E+00	-83.50	5.29553E-01	-39.08
114.00	12.00	-2.74	-7.82	-1.57	0.31395	25.05	LEFT	1.00460E+00	-82.87	5.59657E-01	-40.63
116.00	12.00	-3.25	-7.35	-1.82	0.32296	28.58	LEFT	9.47740E-01	-82.77	5.91151E-01	-42.13
118.00	12.00	-3.84	-6.88	-2.09	0.33490	32.54	LEFT	8.85011E-01	-83.31	6.23669E-01	-43.56
120.00	12.00	-4.53	-6.43	-2.37	0.35043	36.97	LEFT	8.18022E-01	-84.65	6.56808E-01	-44.91
122.00	12.00	-5.29	-6.00	-2.62	0.37022	41.92	LEFT	7.48911E-01	-86.98	6.90133E-01	-46.19
124.00	12.00	-6.13	-5.60	-2.84	0.39467	47.39	LEFT	6.80480E-01	-90.56	7.23179E-01	-47.39
126.00	12.00	-6.99	-5.22	-3.00	0.42371	53.39	LEFT	6.16354E-01	-95.68	7.55460E-01	-48.51
128.00	12.00	-7.80	-4.87	-3.08	0.45646	59.89	LEFT	5.61066E-01	-102.60	7.86472E-01	-49.56
130.00	12.00	-8.47	-4.55	-3.07	0.49114	66.85	LEFT	5.19792E-01	-111.37	8.15696E-01	-50.55
132.00	12.00	-8.85	-4.27	-2.97	0.52520	74.19	LEFT	4.97319E-01	-121.59	8.42608E-01	-51.46
134.00	12.00	-8.87	-4.03	-2.79	0.55584	81.76	LEFT	4.96222E-01	-132.32	8.66683E-01	-52.32

136.00	12.00	-8.54	-3.82	-2.56	0.58072	89.38	LEFT	5.15415E-01	-142.41	8.87403E-01	-53.12
138.00	12.00	-7.97	-3.66	-2.29	0.59859	-83.19	LEFT	5.50541E-01	-151.05	9.04264E-01	-53.86
140.00	12.00	-7.28	-3.54	-2.01	0.60948	-76.19	LEFT	5.95817E-01	-157.99	9.16784E-01	-54.55
142.00	12.00	-6.58	-3.46	-1.74	0.61443	-69.82	LEFT	6.45694E-01	-163.36	9.24510E-01	-55.20
144.00	12.00	-5.94	-3.44	-1.50	0.61495	-64.15	LEFT	6.95567E-01	-167.44	9.27026E-01	-55.80
146.00	12.00	-5.38	-3.47	-1.31	0.61253	-59.20	LEFT	7.41843E-01	-170.51	9.23965E-01	-56.35
148.00	12.00	-4.92	-3.55	-1.17	0.60837	-54.92	LEFT	7.81774E-01	-172.83	9.15011E-01	-56.86
150.00	12.00	-4.58	-3.70	-1.11	0.60335	-51.25	LEFT	8.13277E-01	-174.57	8.99910E-01	-57.34
152.00	12.00	-4.35	-3.91	-1.11	0.59805	-48.09	LEFT	8.34790E-01	-175.87	8.78475E-01	-57.78
154.00	12.00	-4.24	-4.19	-1.21	0.59281	-45.38	LEFT	8.45180E-01	-176.86	8.50596E-01	-58.18
156.00	12.00	-4.26	-4.55	-1.39	0.58785	-43.05	LEFT	8.43680E-01	-177.59	8.16240E-01	-58.54
158.00	12.00	-4.40	-4.99	-1.68	0.58329	-41.05	LEFT	8.29851E-01	-178.14	7.75457E-01	-58.88
160.00	12.00	-4.68	-5.54	-2.08	0.57916	-39.33	LEFT	8.03554E-01	-178.54	7.28383E-01	-59.18
162.00	12.00	-5.11	-6.19	-2.61	0.57550	-37.85	LEFT	7.64929E-01	-178.83	6.75241E-01	-59.45
164.00	12.00	-5.70	-6.99	-3.29	0.57228	-36.59	LEFT	7.14377E-01	-179.05	6.16341E-01	-59.69
166.00	12.00	-6.49	-7.94	-4.15	0.56951	-35.53	LEFT	6.52547E-01	-179.20	5.52074E-01	-59.90
168.00	12.00	-7.51	-9.11	-5.22	0.56715	-34.63	LEFT	5.80309E-01	-179.30	4.82914E-01	-60.08
170.00	12.00	-8.83	-10.54	-6.59	0.56520	-33.90	LEFT	4.98743E-01	-179.37	4.09408E-01	-60.24
172.00	12.00	-10.55	-12.36	-8.35	0.56363	-33.32	LEFT	4.09109E-01	-179.42	3.32169E-01	-60.36
174.00	12.00	-12.88	-14.76	-10.71	0.56242	-32.87	LEFT	3.12825E-01	-179.45	2.51870E-01	-60.46
176.00	12.00	-16.28	-18.21	-14.13	0.56157	-32.56	LEFT	2.11438E-01	-179.47	1.69232E-01	-60.53
178.00	12.00	-22.23	-24.19	-20.09	0.56107	-32.37	LEFT	1.06592E-01	-179.48	8.50145E-02	-60.57
180.00	12.00	-999.99	-999.99	-999.99	0.00000	0.00		3.61656E-11	12.03	2.47082E-11	120.68
-180.00	14.00	-999.99	-999.99	-999.99	0.00000	0.00		2.81589E-11	165.35	2.49329E-11	-61.26
-178.00	14.00	-22.19	-24.20	-20.07	0.55730	-32.25	LEFT	1.07005E-01	0.26	8.49750E-02	119.43
-176.00	14.00	-16.24	-18.22	-14.11	0.55774	-32.43	LEFT	2.12274E-01	0.27	1.69153E-01	119.47
-174.00	14.00	-12.84	-14.76	-10.69	0.55848	-32.74	LEFT	3.14102E-01	0.28	2.51752E-01	119.55
-172.00	14.00	-10.51	-12.36	-8.33	0.55954	-33.17	LEFT	4.10854E-01	0.30	3.32012E-01	119.65
-170.00	14.00	-8.79	-10.54	-6.57	0.56093	-33.74	LEFT	5.00990E-01	0.34	4.09215E-01	119.78
-168.00	14.00	-7.47	-9.11	-5.20	0.56266	-34.46	LEFT	5.83103E-01	0.40	4.82690E-01	119.93
-166.00	14.00	-6.45	-7.95	-4.12	0.56475	-35.32	LEFT	6.55939E-01	0.49	5.51826E-01	120.12
-164.00	14.00	-5.66	-6.99	-3.26	0.56724	-36.36	LEFT	7.18426E-01	0.62	6.16079E-01	120.34
-162.00	14.00	-5.06	-6.20	-2.58	0.57014	-37.57	LEFT	7.69699E-01	0.81	6.74982E-01	120.59
-160.00	14.00	-4.62	-5.54	-2.05	0.57349	-39.00	LEFT	8.09113E-01	1.08	7.28147E-01	120.87
-158.00	14.00	-4.34	-4.99	-1.64	0.57731	-40.65	LEFT	8.36270E-01	1.46	7.75271E-01	121.18
-156.00	14.00	-4.18	-4.55	-1.35	0.58160	-42.57	LEFT	8.51029E-01	1.97	8.16139E-01	121.52
-154.00	14.00	-4.16	-4.19	-1.16	0.58637	-44.80	LEFT	8.53527E-01	2.67	8.50620E-01	121.89
-152.00	14.00	-4.25	-3.91	-1.07	0.59156	-47.38	LEFT	8.44194E-01	3.60	8.78672E-01	122.30
-150.00	14.00	-4.47	-3.69	-1.05	0.59705	-50.38	LEFT	8.23784E-01	4.85	9.00333E-01	122.75
-148.00	14.00	-4.79	-3.55	-1.12	0.60261	-53.87	LEFT	7.93407E-01	6.52	9.15721E-01	123.23
-146.00	14.00	-5.23	-3.46	-1.24	0.60782	-57.93	LEFT	7.54590E-01	8.73	9.25027E-01	123.75
-144.00	14.00	-5.77	-3.43	-1.43	0.61202	-62.65	LEFT	7.09359E-01	11.67	9.28509E-01	124.31
-142.00	14.00	-6.39	-3.45	-1.66	0.61421	-68.09	LEFT	6.60373E-01	15.57	9.26485E-01	124.91
-140.00	14.00	-7.06	-3.51	-1.92	0.61301	-74.28	LEFT	6.11085E-01	20.68	9.19325E-01	125.55
-138.00	14.00	-7.73	-3.63	-2.20	0.60686	-81.18	LEFT	5.65893E-01	27.28	9.07443E-01	126.24
-136.00	14.00	-8.30	-3.78	-2.47	0.59434	-88.64	LEFT	5.30093E-01	35.50	8.91288E-01	126.97
-134.00	14.00	-8.64	-3.98	-2.70	0.57477	83.58	LEFT	5.09271E-01	45.14	8.71337E-01	127.76
-132.00	14.00	-8.67	-4.21	-2.88	0.54873	75.76	LEFT	5.07847E-01	55.49	8.48089E-01	128.59
-130.00	14.00	-8.34	-4.48	-2.99	0.51803	68.14	LEFT	5.27326E-01	65.50	8.22053E-01	129.48
-128.00	14.00	-7.73	-4.79	-3.01	0.48526	60.91	LEFT	5.65708E-01	74.22	7.93741E-01	130.43
-126.00	14.00	-6.95	-5.12	-2.93	0.45304	54.17	LEFT	6.18643E-01	81.21	7.63665E-01	131.43
-124.00	14.00	-6.12	-5.49	-2.78	0.42340	47.98	LEFT	6.81147E-01	86.44	7.32329E-01	132.49
-122.00	14.00	-5.30	-5.88	-2.57	0.39751	42.36	LEFT	7.48717E-01	90.14	7.00222E-01	133.62
-120.00	14.00	-4.53	-6.29	-2.31	0.37575	37.30	LEFT	8.17684E-01	92.57	6.67812E-01	134.80
-118.00	14.00	-3.84	-6.72	-2.04	0.35795	32.78	LEFT	8.85188E-01	94.00	6.35547E-01	136.04
-116.00	14.00	-3.24	-7.16	-1.76	0.34363	28.76	LEFT	9.49034E-01	94.60	6.03842E-01	137.34
-114.00	14.00	-2.72	-7.62	-1.50	0.33223	25.18	LEFT	1.00756E+00	94.55	5.73085E-01	138.68
-112.00	14.00	-2.28	-8.08	-1.27	0.32322	22.00	LEFT	1.05952E+00	93.96	5.43625E-01	140.05
-110.00	14.00	-1.92	-8.53	-1.07	0.31616	19.18	LEFT	1.10404E+00	92.90	5.15778E-01	141.45
-108.00	14.00	-1.64	-8.98	-0.91	0.31073	16.65	LEFT	1.14055E+00	91.44	4.89817E-01	142.84
-106.00	14.00	-1.43	-9.42	-0.79	0.30670	14.40	LEFT	1.16874E+00	89.64	4.65978E-01	144.21
-104.00	14.00	-1.28	-9.83	-0.71	0.30396	12.36	LEFT	1.18858E+00	87.51	4.44457E-01	145.52
-102.00	14.00	-1.20	-10.21	-0.68	0.30247	10.53	LEFT	1.20024E+00	85.09	4.25415E-01	146.74
-100.00	14.00	-1.17	-10.55	-0.70	0.30225	8.85	LEFT	1.20411E+00	82.40	4.08977E-01	147.82
-98.00	14.00	-1.19	-10.85	-0.75	0.30337	7.31	LEFT	1.20077E+00	79.44	3.95244E-01	148.73
-96.00	14.00	-1.26	-11.09	-0.83	0.30598	5.88	LEFT	1.19098E+00	76.22	3.84294E-01	149.43
-94.00	14.00	-1.38	-11.27	-0.95	0.31020	4.52	LEFT	1.17561E+00	72.77	3.76195E-01	149.89
-92.00	14.00	-1.53	-11.40	-1.10	0.31618	3.20	LEFT	1.15566E+00	69.08	3.71006E-01	150.07
-90.00	14.00	-1.70	-11.45	-1.27	0.32407	1.89	LEFT	1.13222E+00	65.18	3.68785E-01	149.99
-88.00	14.00	-1.90	-11.43	-1.45	0.33392	0.54	LEFT	1.10639E+00	61.07	3.69590E-01	149.63
-86.00	14.00	-2.12	-11.34	-1.63	0.34571	-0.88	LEFT	1.07925E+00	56.78	3.73471E-01	149.03
-84.00	14.00	-2.34	-11.18	-1.81	0.35927	-2.43	LEFT	1.05184E+00	52.36	3.80469E-01	148.21
-82.00	14.00	-2.57	-10.95	-1.98	0.37426	-4.14	LEFT	1.02507E+00	47.84	3.90605E-01	147.23
-80.00	14.00	-2.79	-10.66	-2.13	0.39017	-6.06	LEFT	9.99685E-01	43.29	4.03869E-01	146.13
-78.00	14.00	-2.99	-10.31	-2.25	0.40631	-8.21	LEFT	9.76236E-01	38.77	4.20212E-01	144.97
-76.00	14.00	-3.18	-9.92	-2.35	0.42192	-10.61	LEFT	9.55050E-01	34.35	4.39539E-01	143.78
-74.00	14.00	-3.35	-9.50	-2.41	0.43629	-13.25	LEFT	9.36241E-01	30.13	4.61707E-01	142.61
-72.00	14.00	-3.51	-9.04	-2.44	0.44889	-16.07	LEFT	9.19733E-01	26.17	4.86526E-01	141.50
-70.00	14.00	-3.65	-8.57	-2.43	0.45953	-19.03	LEFT	9.05311E-01	22.57	5.13756E-01	140.45
-68.00	14.00	-3.77	-8.08	-2.40	0.46835	-22.05	LEFT	8.92689E-01	19.38	5.43113E-01	139.49
-66.00	14.00	-3.88	-7.60	-2.34	0.47584	-25.08	LEFT	8.81571E-01	16.66	5.74273E-01	138.63
-64.00	14.00	-3.98	-7.12	-2.26	0.48273	-28.04	LEFT	8.71726E-01	14.46	6.06872E-01	137.86
-62.00	14.00	-4.06	-6.65	-2.16	0.48984	-30.90	LEFT	8.63036E-01	12.82	6.40513E-01	137.18
-60.00	14.00	-4.14	-6.20	-2.04	0.49797	-33.63	LEFT	8.55524E-01	11.74	6.74769E-01	136.60
-58.00	14.00	-4.20	-5.77	-1.90	0.50779	-36.20	LEFT	8.49367E-01	11.23	7.09183E-01	136.09
-56.00	14.00	-4.25	-5.36	-1.76	0.51980	-38.59	LEFT	8.44872E-01	11.27	7.43276E-01	135.67

-54.00	14.00	-4.27	-4.98	-1.60	0.53430	-40.80	LEFT	8.42430E-01	11.83	7.76548E-01	135.31
-52.00	14.00	-4.27	-4.63	-1.44	0.55139	-42.79	LEFT	8.42442E-01	12.84	8.08483E-01	135.02
-50.00	14.00	-4.24	-4.31	-1.27	0.57098	-44.55	LEFT	8.45239E-01	14.23	8.38554E-01	134.78
-48.00	14.00	-4.18	-4.03	-1.10	0.59279	-46.06	LEFT	8.50990E-01	15.92	8.66229E-01	134.58
-46.00	14.00	-4.10	-3.79	-0.93	0.61644	-47.28	LEFT	8.59632E-01	17.81	8.90974E-01	134.43
-44.00	14.00	-3.98	-3.58	-0.77	0.64143	-48.20	LEFT	8.70821E-01	19.81	9.12263E-01	134.32
-42.00	14.00	-3.85	-3.42	-0.62	0.66717	-48.77	LEFT	8.83921E-01	21.84	9.29584E-01	134.24
-40.00	14.00	-3.72	-3.30	-0.49	0.69305	-48.95	LEFT	8.98029E-01	23.81	9.42445E-01	134.19
-38.00	14.00	-3.58	-3.22	-0.39	0.71842	-48.71	LEFT	9.12024E-01	25.69	9.50386E-01	134.15
-36.00	14.00	-3.46	-3.20	-0.32	0.74259	-48.00	LEFT	9.24641E-01	27.42	9.52981E-01	134.14
-34.00	14.00	-3.37	-3.23	-0.29	0.76490	-46.78	LEFT	9.34543E-01	29.00	9.49852E-01	134.14
-32.00	14.00	-3.32	-3.31	-0.30	0.78470	-45.04	LEFT	9.40392E-01	30.40	9.40676E-01	134.16
-30.00	14.00	-3.31	-3.46	-0.37	0.80141	-42.78	LEFT	9.40914E-01	31.64	9.25190E-01	134.19
-28.00	14.00	-3.37	-3.67	-0.50	0.81459	-40.08	LEFT	9.34950E-01	32.72	9.03201E-01	134.22
-26.00	14.00	-3.49	-3.95	-0.70	0.82404	-37.08	LEFT	9.21497E-01	33.65	8.74590E-01	134.26
-24.00	14.00	-3.70	-4.30	-0.98	0.82985	-33.94	LEFT	8.99745E-01	34.44	8.39321E-01	134.30
-22.00	14.00	-4.00	-4.75	-1.35	0.83242	-30.88	LEFT	8.69093E-01	35.11	7.97442E-01	134.34
-20.00	14.00	-4.41	-5.29	-1.82	0.83237	-28.05	LEFT	8.29170E-01	35.68	7.49089E-01	134.39
-18.00	14.00	-4.94	-5.95	-2.41	0.83041	-25.55	LEFT	7.79840E-01	36.16	6.94489E-01	134.43
-16.00	14.00	-5.62	-6.74	-3.14	0.82722	-23.42	LEFT	7.21206E-01	36.55	6.33956E-01	134.48
-14.00	14.00	-6.48	-7.70	-4.03	0.82340	-21.65	LEFT	6.53605E-01	36.88	5.67893E-01	134.52
-12.00	14.00	-7.55	-8.86	-5.15	0.81940	-20.23	LEFT	5.77598E-01	37.14	4.96783E-01	134.55
-10.00	14.00	-8.91	-10.29	-6.54	0.81558	-19.10	LEFT	4.93956E-01	37.35	4.21190E-01	134.58
-8.00	14.00	-10.66	-12.11	-8.32	0.81219	-18.23	LEFT	4.03639E-01	37.51	3.41745E-01	134.61
-6.00	14.00	-13.02	-14.51	-10.69	0.80941	-17.59	LEFT	3.07772E-01	37.63	2.59142E-01	134.63
-4.00	14.00	-16.44	-17.97	-14.12	0.80734	-17.15	LEFT	2.07619E-01	37.72	1.74123E-01	134.65
-2.00	14.00	-22.40	-23.95	-20.09	0.80608	-16.89	LEFT	1.04548E-01	37.77	8.74731E-02	134.65
0.00	14.00	-999.99	-999.99	-999.99	0.00000	0.00		5.33612E-12	-98.33	4.05458E-12	-79.28
2.00	14.00	-22.40	-23.95	-20.09	0.80608	-16.89	LEFT	1.04548E-01	-142.23	8.74731E-02	-45.35
4.00	14.00	-16.44	-17.97	-14.12	0.80734	-17.15	LEFT	2.07619E-01	-142.28	1.74123E-01	-45.35
6.00	14.00	-13.02	-14.51	-10.69	0.80941	-17.59	LEFT	3.07772E-01	-142.37	2.59142E-01	-45.37
8.00	14.00	-10.66	-12.11	-8.32	0.81219	-18.23	LEFT	4.03639E-01	-142.49	3.41745E-01	-45.39
10.00	14.00	-8.91	-10.29	-6.54	0.81558	-19.10	LEFT	4.93956E-01	-142.65	4.21190E-01	-45.42
12.00	14.00	-7.55	-8.86	-5.15	0.81940	-20.23	LEFT	5.77598E-01	-142.86	4.96783E-01	-45.45
14.00	14.00	-6.48	-7.70	-4.03	0.82340	-21.65	LEFT	6.53605E-01	-143.12	5.67893E-01	-45.48
16.00	14.00	-5.62	-6.74	-3.14	0.82722	-23.42	LEFT	7.21206E-01	-143.45	6.33956E-01	-45.52
18.00	14.00	-4.94	-5.95	-2.41	0.83041	-25.55	LEFT	7.79840E-01	-143.84	6.94489E-01	-45.57
20.00	14.00	-4.41	-5.29	-1.82	0.83237	-28.05	LEFT	8.29170E-01	-144.32	7.49089E-01	-45.61
22.00	14.00	-4.00	-4.75	-1.35	0.83242	-30.88	LEFT	8.69093E-01	-144.89	7.97442E-01	-45.66
24.00	14.00	-3.70	-4.30	-0.98	0.82985	-33.94	LEFT	8.99745E-01	-145.56	8.39321E-01	-45.70
26.00	14.00	-3.49	-3.95	-0.70	0.82404	-37.08	LEFT	9.21497E-01	-146.35	8.74590E-01	-45.74
28.00	14.00	-3.37	-3.67	-0.50	0.81459	-40.08	LEFT	9.34950E-01	-147.28	9.03201E-01	-45.78
30.00	14.00	-3.31	-3.46	-0.37	0.80141	-42.78	LEFT	9.40914E-01	-148.36	9.25190E-01	-45.81
32.00	14.00	-3.32	-3.31	-0.30	0.78470	-45.04	LEFT	9.40392E-01	-149.60	9.40676E-01	-45.84
34.00	14.00	-3.37	-3.23	-0.29	0.76490	-46.78	LEFT	9.34543E-01	-151.00	9.49852E-01	-45.86
36.00	14.00	-3.46	-3.20	-0.32	0.74259	-48.00	LEFT	9.24641E-01	-152.58	9.52981E-01	-45.86
38.00	14.00	-3.58	-3.22	-0.39	0.71842	-48.71	LEFT	9.12024E-01	-154.31	9.50386E-01	-45.85
40.00	14.00	-3.72	-3.30	-0.49	0.69305	-48.95	LEFT	8.98029E-01	-156.19	9.42445E-01	-45.81
42.00	14.00	-3.85	-3.42	-0.62	0.66717	-48.77	LEFT	8.83921E-01	-158.16	9.29584E-01	-45.76
44.00	14.00	-3.98	-3.58	-0.77	0.64143	-48.20	LEFT	8.70821E-01	-160.19	9.12263E-01	-45.68
46.00	14.00	-4.10	-3.79	-0.93	0.61644	-47.28	LEFT	8.59632E-01	-162.19	8.90974E-01	-45.57
48.00	14.00	-4.18	-4.03	-1.10	0.59279	-46.06	LEFT	8.50990E-01	-164.08	8.66229E-01	-45.42
50.00	14.00	-4.24	-4.31	-1.27	0.57098	-44.55	LEFT	8.45239E-01	-165.77	8.38554E-01	-45.22
52.00	14.00	-4.27	-4.63	-1.44	0.55139	-42.79	LEFT	8.42442E-01	-167.16	8.08483E-01	-44.98
54.00	14.00	-4.27	-4.98	-1.60	0.53430	-40.80	LEFT	8.42430E-01	-168.17	7.76548E-01	-44.69
56.00	14.00	-4.25	-5.36	-1.76	0.51980	-38.59	LEFT	8.44872E-01	-168.73	7.43276E-01	-44.33
58.00	14.00	-4.20	-5.77	-1.90	0.50779	-36.20	LEFT	8.49367E-01	-168.77	7.09183E-01	-44.91
60.00	14.00	-4.14	-6.20	-2.04	0.49797	-33.63	LEFT	8.55524E-01	-168.26	6.74769E-01	-43.40
62.00	14.00	-4.06	-6.65	-2.16	0.48984	-30.90	LEFT	8.63036E-01	-167.18	6.40513E-01	-42.82
64.00	14.00	-3.98	-7.12	-2.26	0.48273	-28.04	LEFT	8.71726E-01	-165.54	6.06872E-01	-42.14
66.00	14.00	-3.88	-7.60	-2.34	0.47584	-25.08	LEFT	8.81571E-01	-163.34	5.74273E-01	-41.37
68.00	14.00	-3.77	-8.08	-2.40	0.46835	-22.05	LEFT	8.92689E-01	-160.62	5.43113E-01	-40.51
70.00	14.00	-3.65	-8.57	-2.43	0.45953	-19.03	LEFT	9.05311E-01	-157.43	5.13756E-01	-39.55
72.00	14.00	-3.51	-9.04	-2.44	0.44889	-16.07	LEFT	9.19733E-01	-153.83	4.86526E-01	-38.50
74.00	14.00	-3.35	-9.50	-2.41	0.43629	-13.25	LEFT	9.36241E-01	-149.87	4.61707E-01	-37.39
76.00	14.00	-3.18	-9.92	-2.35	0.42192	-10.61	LEFT	9.55050E-01	-145.65	4.39539E-01	-36.22
78.00	14.00	-2.99	-10.31	-2.25	0.40631	-8.21	LEFT	9.76236E-01	-141.23	4.20212E-01	-35.03
80.00	14.00	-2.79	-10.66	-2.13	0.39017	-6.06	LEFT	9.99685E-01	-136.71	4.03869E-01	-33.87
82.00	14.00	-2.57	-10.95	-1.98	0.37426	-4.14	LEFT	1.02507E+00	-132.16	3.90605E-01	-32.77
84.00	14.00	-2.34	-11.18	-1.81	0.35927	-2.43	LEFT	1.05184E+00	-127.64	3.80469E-01	-31.79
86.00	14.00	-2.12	-11.34	-1.63	0.34571	-0.88	LEFT	1.07925E+00	-123.22	3.73471E-01	-30.97
88.00	14.00	-1.90	-11.43	-1.45	0.33392	0.54	LEFT	1.10639E+00	-118.93	3.65909E-01	-30.37
90.00	14.00	-1.70	-11.45	-1.27	0.32407	1.89	LEFT	1.13222E+00	-114.82	3.68785E-01	-30.01
92.00	14.00	-1.53	-11.40	-1.10	0.31618	3.20	LEFT	1.15566E+00	-110.92	3.71006E-01	-29.93
94.00	14.00	-1.38	-11.27	-0.95	0.31020	4.52	LEFT	1.17561E+00	-107.23	3.76195E-01	-30.11
96.00	14.00	-1.26	-11.09	-0.83	0.30598	5.88	LEFT	1.19098E+00	-103.78	3.84294E-01	-30.57
98.00	14.00	-1.19	-10.85	-0.75	0.30337	7.31	LEFT	1.20077E+00	-100.56	3.95244E-01	-31.27
100.00	14.00	-1.17	-10.55	-0.70	0.30225	8.85	LEFT	1.20411E+00	-97.60	4.08977E-01	-32.18
102.00	14.00	-1.20	-10.21	-0.68	0.30247	10.53	LEFT	1.20024E+00	-94.91	4.25415E-01	-33.26
104.00	14.00	-1.28	-9.83	-0.71	0.30396	12.36	LEFT	1.18858E+00	-92.49	4.44457E-01	-34.48
106.00	14.00	-1.43	-9.42	-0.79	0.30670	14.40	LEFT	1.16874E+00	-90.36	4.65978E-01	-35.79
108.00	14.00	-1.64	-8.98	-0.91	0.31073	16.65	LEFT	1.14055E+00	-88.56	4.89817E-01	-37.16
110.00	14.00	-1.92	-8.53	-1.07	0.31616	19.18	LEFT	1.10404E+00	-87.10	5.15778E-01	-38.55
112.00	14.00	-2.28	-8.08	-1.27	0.32322	22.00	LEFT	1.05952E+00	-86.04	5.43625E-01	-39.95
114.00	14.00	-2.72	-7.62	-1.50	0.33223	25.18	LEFT	1.00756E+00	-85.45	5.73085E-01	-41.32
116.00	14.00	-3.24	-7.16	-1.76	0.34363	28.76	LEFT	9.49034E-01	-85.40	6.03842E-01	-42.66

118.00	14.00	-3.84	-6.72	-2.04	0.35795	32.78	LEFT	8.85188E-01	-86.00	6.35547E-01	-43.96
120.00	14.00	-4.53	-6.29	-2.31	0.37575	37.30	LEFT	8.17684E-01	-87.43	6.67812E-01	-45.20
122.00	14.00	-5.30	-5.88	-2.57	0.39751	42.36	LEFT	7.48717E-01	-89.86	7.00222E-01	-46.38
124.00	14.00	-6.12	-5.49	-2.78	0.42340	47.98	LEFT	6.81147E-01	-93.56	7.32329E-01	-47.51
126.00	14.00	-6.95	-5.12	-2.93	0.45304	54.17	LEFT	6.18643E-01	-98.79	7.63665E-01	-48.57
128.00	14.00	-7.73	-4.79	-3.01	0.48526	60.91	LEFT	5.65708E-01	-105.78	7.93741E-01	-49.57
130.00	14.00	-8.34	-4.48	-2.99	0.51803	68.14	LEFT	5.27326E-01	-114.50	8.22053E-01	-50.52
132.00	14.00	-8.67	-4.21	-2.88	0.54873	75.76	LEFT	5.07847E-01	-124.51	8.48089E-01	-51.41
134.00	14.00	-8.64	-3.98	-2.70	0.57477	83.58	LEFT	5.09271E-01	-134.86	8.71337E-01	-52.24
136.00	14.00	-8.30	-3.78	-2.47	0.59434	-88.64	LEFT	5.30093E-01	-144.50	8.91288E-01	-53.03
138.00	14.00	-7.73	-3.63	-2.20	0.60686	-81.18	LEFT	5.65893E-01	-152.72	9.07443E-01	-53.76
140.00	14.00	-7.06	-3.51	-1.92	0.61301	-74.28	LEFT	6.11085E-01	-159.32	9.19325E-01	-54.45
142.00	14.00	-6.39	-3.45	-1.66	0.61421	-68.09	LEFT	6.60373E-01	-164.43	9.26485E-01	-55.09
144.00	14.00	-5.77	-3.43	-1.43	0.61202	-62.65	LEFT	7.09359E-01	-168.33	9.28509E-01	-55.69
146.00	14.00	-5.23	-3.46	-1.24	0.60782	-57.93	LEFT	7.54590E-01	-171.27	9.25027E-01	-56.25
148.00	14.00	-4.79	-3.55	-1.12	0.60261	-53.87	LEFT	7.93407E-01	-173.48	9.15721E-01	-56.77
150.00	14.00	-4.47	-3.69	-1.05	0.59705	-50.38	LEFT	8.23784E-01	-175.15	9.00333E-01	-57.25
152.00	14.00	-4.25	-3.91	-1.07	0.59156	-47.38	LEFT	8.44194E-01	-176.40	8.78672E-01	-57.70
154.00	14.00	-4.16	-4.19	-1.16	0.58637	-44.80	LEFT	8.53527E-01	-177.33	8.50620E-01	-58.11
156.00	14.00	-4.18	-4.55	-1.35	0.58160	-42.57	LEFT	8.51029E-01	-178.03	8.16139E-01	-58.48
158.00	14.00	-4.34	-4.99	-1.64	0.57731	-40.65	LEFT	8.36270E-01	-178.54	7.75271E-01	-58.82
160.00	14.00	-4.62	-5.54	-2.05	0.57349	-39.00	LEFT	8.09113E-01	-178.92	7.28147E-01	-59.13
162.00	14.00	-5.06	-6.20	-2.58	0.57014	-37.57	LEFT	7.69699E-01	-179.19	6.74982E-01	-59.41
164.00	14.00	-5.66	-6.99	-3.26	0.56724	-36.36	LEFT	7.18426E-01	-179.38	6.16079E-01	-59.66
166.00	14.00	-6.45	-7.95	-4.12	0.56475	-35.32	LEFT	6.55939E-01	-179.51	5.51826E-01	-59.88
168.00	14.00	-7.47	-9.11	-5.20	0.56266	-34.46	LEFT	5.83103E-01	-179.60	4.82690E-01	-60.07
170.00	14.00	-8.79	-10.54	-6.57	0.56093	-33.74	LEFT	5.00990E-01	-179.66	4.09215E-01	-60.22
172.00	14.00	-10.51	-12.36	-8.33	0.55954	-33.17	LEFT	4.10854E-01	-179.70	3.32012E-01	-60.35
174.00	14.00	-12.84	-14.76	-10.69	0.55848	-32.74	LEFT	3.14102E-01	-179.72	2.51752E-01	-60.45
176.00	14.00	-16.24	-18.22	-14.11	0.55774	-32.43	LEFT	2.12274E-01	-179.73	1.69153E-01	-60.53
178.00	14.00	-22.19	-24.20	-20.07	0.55730	-32.25	LEFT	1.07005E-01	-179.74	8.49750E-02	-60.57
180.00	14.00	-999.99	-999.99	-999.99	0.00000	0.00		3.62675E-11	11.78	2.48425E-11	120.10
-180.00	16.00	-999.99	-999.99	-999.99	0.00000	0.00		2.83068E-11	165.13	2.47568E-11	-60.69
-178.00	16.00	-22.16	-24.21	-20.05	0.55352	-32.10	LEFT	1.07419E-01	0.00	8.48917E-02	119.43
-176.00	16.00	-16.21	-18.23	-14.09	0.55391	-32.28	LEFT	2.13111E-01	0.00	1.68987E-01	119.47
-174.00	16.00	-12.81	-14.77	-10.67	0.55456	-32.58	LEFT	3.15384E-01	0.01	2.51504E-01	119.54
-172.00	16.00	-10.47	-12.37	-8.31	0.55549	-33.00	LEFT	4.12611E-01	0.03	3.31684E-01	119.65
-170.00	16.00	-8.75	-10.55	-6.55	0.55672	-33.55	LEFT	5.03264E-01	0.05	4.08811E-01	119.78
-168.00	16.00	-7.43	-9.12	-5.18	0.55826	-34.25	LEFT	5.85943E-01	0.10	4.82216E-01	119.94
-166.00	16.00	-6.40	-7.96	-4.10	0.56014	-35.09	LEFT	6.59404E-01	0.18	5.51292E-01	120.13
-164.00	16.00	-5.60	-7.00	-3.24	0.56239	-36.09	LEFT	7.22584E-01	0.30	6.15500E-01	120.35
-162.00	16.00	-5.00	-6.20	-2.55	0.56504	-37.26	LEFT	7.74621E-01	0.47	6.74377E-01	120.61
-160.00	16.00	-4.56	-5.55	-2.02	0.56815	-38.63	LEFT	8.14881E-01	0.72	7.27542E-01	120.89
-158.00	16.00	-4.27	-5.00	-1.61	0.57174	-40.22	LEFT	8.42965E-01	1.07	7.74699E-01	121.21
-156.00	16.00	-4.11	-4.55	-1.31	0.57587	-42.06	LEFT	8.58735E-01	1.56	8.15641E-01	121.56
-154.00	16.00	-4.07	-4.19	-1.12	0.58055	-44.18	LEFT	8.62325E-01	2.22	8.50244E-01	121.94
-152.00	16.00	-4.15	-3.91	-1.02	0.58580	-46.64	LEFT	8.54159E-01	3.12	8.78474E-01	122.35
-150.00	16.00	-4.35	-3.69	-1.00	0.59158	-49.50	LEFT	8.34981E-01	4.31	9.00377E-01	122.80
-148.00	16.00	-4.66	-3.54	-1.05	0.59777	-52.81	LEFT	8.05880E-01	5.91	9.16076E-01	123.28
-146.00	16.00	-5.07	-3.45	-1.18	0.60410	-56.66	LEFT	7.68353E-01	8.04	9.25770E-01	123.80
-144.00	16.00	-5.58	-3.42	-1.36	0.61009	-61.15	LEFT	7.24377E-01	10.86	9.29720E-01	124.36
-142.00	16.00	-6.18	-3.43	-1.58	0.61495	-66.37	LEFT	6.76528E-01	14.58	9.28247E-01	124.96
-140.00	16.00	-6.82	-3.49	-1.83	0.61747	-72.37	LEFT	6.28131E-01	19.46	9.21722E-01	125.59
-138.00	16.00	-7.46	-3.60	-2.10	0.61605	-79.16	LEFT	5.83389E-01	25.73	9.10557E-01	126.27
-136.00	16.00	-8.02	-3.74	-2.36	0.60898	-86.64	LEFT	5.47342E-01	33.52	8.95200E-01	126.99
-134.00	16.00	-8.37	-3.93	-2.60	0.59495	85.42	LEFT	5.25350E-01	42.68	8.76123E-01	127.75
-132.00	16.00	-8.43	-4.16	-2.78	0.57374	77.33	LEFT	5.21814E-01	52.60	8.53814E-01	128.55
-130.00	16.00	-8.16	-4.41	-2.88	0.54655	69.39	LEFT	5.38569E-01	62.32	8.28773E-01	129.40
-128.00	16.00	-7.60	-4.70	-2.91	0.51570	61.85	LEFT	5.74171E-01	70.93	8.01502E-01	130.30
-126.00	16.00	-6.87	-5.02	-2.84	0.48388	54.85	LEFT	6.24749E-01	77.94	7.72499E-01	131.25
-124.00	16.00	-6.06	-5.37	-2.69	0.45340	48.45	LEFT	6.85586E-01	83.25	7.42250E-01	132.24
-122.00	16.00	-5.26	-5.74	-2.48	0.42580	42.68	LEFT	7.52254E-01	87.05	7.11229E-01	133.27
-120.00	16.00	-4.50	-6.13	-2.23	0.40178	37.52	LEFT	8.21071E-01	89.59	6.79887E-01	134.35
-118.00	16.00	-3.80	-6.54	-1.95	0.38145	32.92	LEFT	8.89125E-01	91.09	6.48652E-01	135.47
-116.00	16.00	-3.19	-6.96	-1.67	0.36452	28.85	LEFT	9.54165E-01	91.77	6.17922E-01	136.62
-114.00	16.00	-2.66	-7.39	-1.40	0.35056	25.24	LEFT	1.01447E+00	91.78	5.88067E-01	137.80
-112.00	16.00	-2.21	-7.83	-1.15	0.33911	22.06	LEFT	1.06876E+00	91.24	5.59424E-01	138.99
-110.00	16.00	-1.83	-8.26	-0.94	0.32978	19.23	LEFT	1.11608E+00	90.22	5.32293E-01	140.17
-108.00	16.00	-1.52	-8.68	-0.76	0.32226	16.73	LEFT	1.15582E+00	88.81	5.06942E-01	141.34
-106.00	16.00	-1.29	-9.09	-0.62	0.31634	14.50	LEFT	1.18762E+00	87.04	4.83602E-01	142.46
-104.00	16.00	-1.12	-9.48	-0.53	0.31190	12.50	LEFT	1.21136E+00	84.96	4.62472E-01	143.51
-102.00	16.00	-1.00	-9.84	-0.47	0.30888	10.71	LEFT	1.22714E+00	82.60	4.43720E-01	144.46
-100.00	16.00	-0.95	-10.16	-0.46	0.30731	9.09	LEFT	1.23527E+00	79.97	4.27485E-01	145.28
-98.00	16.00	-0.94	-10.45	-0.48	0.30725	7.62	LEFT	1.23623E+00	77.10	4.13886E-01	145.94
-96.00	16.00	-0.98	-10.68	-0.54	0.30882	6.25	LEFT	1.23067E+00	73.99	4.03021E-01	146.40
-94.00	16.00	-1.06	-10.85	-0.63	0.31216	4.97	LEFT	1.21935E+00	70.67	3.94977E-01	146.66
-92.00	16.00	-1.18	-10.97	-0.74	0.31741	3.74	LEFT	1.20317E+00	67.14	3.89830E-01	146.70
-90.00	16.00	-1.32	-11.01	-0.88	0.32471	2.53	LEFT	1.18307E+00	63.43	3.87650E-01	146.51
-88.00	16.00	-1.49	-10.99	-1.03	0.33414	1.30	LEFT	1.16004E+00	59.54	3.88497E-01	146.10
-86.00	16.00	-1.68	-10.91	-1.19	0.34573	0.00	LEFT	1.13505E+00	55.52	3.92471E-01	145.51
-84.00	16.00	-1.88	-10.75	-1.35	0.35936	-1.39	LEFT	1.10904E+00	51.38	3.99439E-01	144.75
-82.00	16.00	-2.09	-10.54	-1.51	0.37480	-2.94	LEFT	1.08286E+00	47.18	4.09568E-01	143.87
-80.00	16.00	-2.30	-10.26	-1.66	0.39165	-4.68	LEFT	1.05721E+00	42.96	4.22773E-01	142.92
-78.00	16.00	-2.50	-9.93	-1.78	0.40935	-6.64	LEFT	1.03266E+00	38.77	4.38987E-01	141.92
-76.00	16.00	-2.70	-9.56	-1.89	0.42723	-8.86	LEFT	1.00959E+00	34.69	4.58101E-01	140.92
-74.00	16.00	-2.89	-9.16	-1.97	0.44456	-11.33	LEFT	9.88220E-01	30.78	4.79962E-01	139.95

-72.00	16.00	-3.06	-8.73	-2.02	0.46072	-14.03	LEFT	9.68600E-01	27.12	5.04374E-01	139.03
-70.00	16.00	-3.22	-8.28	-2.04	0.47525	-16.94	LEFT	9.50679E-01	23.76	5.31096E-01	138.18
-68.00	16.00	-3.37	-7.82	-2.04	0.48800	-19.98	LEFT	9.34334E-01	20.78	5.59852E-01	137.41
-66.00	16.00	-3.51	-7.36	-2.01	0.49913	-23.09	LEFT	9.19428E-01	18.24	5.90325E-01	136.73
-64.00	16.00	-3.64	-6.90	-1.96	0.50911	-26.20	LEFT	9.05868E-01	16.16	6.22163E-01	136.12
-62.00	16.00	-3.76	-6.46	-1.89	0.51859	-29.25	LEFT	8.93643E-01	14.60	6.54983E-01	135.61
-60.00	16.00	-3.86	-6.03	-1.80	0.52831	-32.18	LEFT	8.82858E-01	13.57	6.88373E-01	135.17
-58.00	16.00	-3.96	-5.61	-1.70	0.53900	-34.97	LEFT	8.73737E-01	13.07	7.21893E-01	134.80
-56.00	16.00	-4.03	-5.22	-1.57	0.55123	-37.57	LEFT	8.66607E-01	13.10	7.55077E-01	134.50
-54.00	16.00	-4.07	-4.86	-1.44	0.56542	-39.97	LEFT	8.61852E-01	13.61	7.87440E-01	134.25
-52.00	16.00	-4.09	-4.52	-1.29	0.58178	-42.14	LEFT	8.59853E-01	14.57	8.18482E-01	134.07
-50.00	16.00	-4.08	-4.22	-1.14	0.60033	-44.06	LEFT	8.60905E-01	15.89	8.47686E-01	133.92
-48.00	16.00	-4.04	-3.95	-0.98	0.62092	-45.70	LEFT	8.65136E-01	17.50	8.74531E-01	133.82
-46.00	16.00	-3.97	-3.71	-0.83	0.64321	-47.03	LEFT	8.72442E-01	19.31	8.98493E-01	133.75
-44.00	16.00	-3.87	-3.52	-0.68	0.66678	-48.03	LEFT	8.82440E-01	21.22	9.19052E-01	133.72
-42.00	16.00	-3.75	-3.36	-0.54	0.69110	-48.66	LEFT	8.94464E-01	23.16	9.35701E-01	133.71
-40.00	16.00	-3.62	-3.25	-0.42	0.71556	-48.87	LEFT	9.07585E-01	25.05	9.47951E-01	133.72
-38.00	16.00	-3.50	-3.18	-0.33	0.73954	-48.62	LEFT	9.20669E-01	26.84	9.55343E-01	133.74
-36.00	16.00	-3.39	-3.16	-0.26	0.76235	-47.87	LEFT	9.32439E-01	28.50	9.57450E-01	133.79
-34.00	16.00	-3.31	-3.19	-0.24	0.78331	-46.56	LEFT	9.41552E-01	30.00	9.53892E-01	133.84
-32.00	16.00	-3.26	-3.28	-0.26	0.80173	-44.68	LEFT	9.46668E-01	31.34	9.44340E-01	133.90
-30.00	16.00	-3.26	-3.43	-0.33	0.81702	-42.24	LEFT	9.46511E-01	32.52	9.28526E-01	133.97
-28.00	16.00	-3.32	-3.64	-0.47	0.82872	-39.34	LEFT	9.39920E-01	33.54	9.06250E-01	134.04
-26.00	16.00	-3.45	-3.92	-0.67	0.83663	-36.13	LEFT	9.25894E-01	34.42	8.77387E-01	134.11
-24.00	16.00	-3.66	-4.28	-0.95	0.84091	-32.84	LEFT	9.03617E-01	35.17	8.41893E-01	134.19
-22.00	16.00	-3.97	-4.72	-1.32	0.84204	-29.68	LEFT	8.72487E-01	35.81	7.99808E-01	134.26
-20.00	16.00	-4.38	-5.27	-1.79	0.84068	-26.82	LEFT	8.32130E-01	36.34	7.51261E-01	134.33
-18.00	16.00	-4.91	-5.92	-2.38	0.83761	-24.33	LEFT	7.82404E-01	36.78	6.96472E-01	134.40
-16.00	16.00	-5.60	-6.72	-3.11	0.83351	-22.25	LEFT	7.23409E-01	37.15	6.35751E-01	134.46
-14.00	16.00	-6.45	-7.67	-4.01	0.82896	-20.56	LEFT	6.55475E-01	37.45	5.69494E-01	134.52
-12.00	16.00	-7.53	-8.83	-5.12	0.82440	-19.20	LEFT	5.79161E-01	37.69	4.98184E-01	134.57
-10.00	16.00	-8.89	-10.27	-6.51	0.82016	-18.13	LEFT	4.95231E-01	37.88	4.22379E-01	134.62
-8.00	16.00	-10.64	-12.08	-8.29	0.81645	-17.32	LEFT	4.04641E-01	38.03	3.42713E-01	134.65
-6.00	16.00	-13.00	-14.49	-10.67	0.81343	-16.72	LEFT	3.08514E-01	38.14	2.59878E-01	134.68
-4.00	16.00	-16.42	-17.94	-14.10	0.81121	-16.32	LEFT	2.08109E-01	38.22	1.74619E-01	134.70
-2.00	16.00	-22.38	-23.92	-20.07	0.80986	-16.08	LEFT	1.04792E-01	38.26	8.77228E-02	134.72
0.00	16.00	-999.99	-999.99	-999.99	0.00000	0.00		5.46682E-12	-97.85	3.87657E-12	-78.38
2.00	16.00	-22.38	-23.92	-20.07	0.80986	-16.08	LEFT	1.04792E-01	-141.74	8.77228E-02	-45.28
4.00	16.00	-16.42	-17.94	-14.10	0.81121	-16.32	LEFT	2.08109E-01	-141.78	1.74619E-01	-45.30
6.00	16.00	-13.00	-14.49	-10.67	0.81343	-16.72	LEFT	3.08514E-01	-141.86	2.59878E-01	-45.32
8.00	16.00	-10.64	-12.08	-8.29	0.81645	-17.32	LEFT	4.04641E-01	-141.97	3.42713E-01	-45.35
10.00	16.00	-8.89	-10.27	-6.51	0.82016	-18.13	LEFT	4.95231E-01	-142.12	4.22379E-01	-45.38
12.00	16.00	-7.53	-8.83	-5.12	0.82440	-19.20	LEFT	5.79161E-01	-142.31	4.98184E-01	-45.43
14.00	16.00	-6.45	-7.67	-4.01	0.82896	-20.56	LEFT	6.55475E-01	-142.55	5.69494E-01	-45.48
16.00	16.00	-5.60	-6.72	-3.11	0.83351	-22.25	LEFT	7.23409E-01	-142.85	6.35751E-01	-45.54
18.00	16.00	-4.91	-5.92	-2.38	0.83761	-24.33	LEFT	7.82404E-01	-143.22	6.96472E-01	-45.60
20.00	16.00	-4.38	-5.27	-1.79	0.84068	-26.82	LEFT	8.32130E-01	-143.66	7.51261E-01	-45.67
22.00	16.00	-3.97	-4.72	-1.32	0.84204	-29.68	LEFT	8.72487E-01	-144.19	7.99808E-01	-45.74
24.00	16.00	-3.66	-4.28	-0.95	0.84091	-32.84	LEFT	9.03617E-01	-144.83	8.41893E-01	-45.81
26.00	16.00	-3.45	-3.92	-0.67	0.83663	-36.13	LEFT	9.25894E-01	-145.58	8.77387E-01	-45.89
28.00	16.00	-3.32	-3.64	-0.47	0.82872	-39.34	LEFT	9.39920E-01	-146.46	9.06250E-01	-45.96
30.00	16.00	-3.26	-3.43	-0.33	0.81702	-42.24	LEFT	9.46511E-01	-147.48	9.28526E-01	-46.03
32.00	16.00	-3.26	-3.28	-0.26	0.80173	-44.68	LEFT	9.46668E-01	-148.66	9.44340E-01	-46.10
34.00	16.00	-3.31	-3.19	-0.24	0.78331	-46.56	LEFT	9.41552E-01	-150.00	9.53892E-01	-46.16
36.00	16.00	-3.39	-3.16	-0.26	0.76235	-47.87	LEFT	9.32439E-01	-151.50	9.57450E-01	-46.21
38.00	16.00	-3.50	-3.18	-0.33	0.73954	-48.62	LEFT	9.20669E-01	-153.16	9.55343E-01	-46.26
40.00	16.00	-3.62	-3.25	-0.42	0.71556	-48.87	LEFT	9.07585E-01	-154.95	9.47951E-01	-46.28
42.00	16.00	-3.75	-3.36	-0.54	0.69110	-48.66	LEFT	8.94464E-01	-156.84	9.35701E-01	-46.29
44.00	16.00	-3.87	-3.52	-0.68	0.66678	-48.03	LEFT	8.82440E-01	-158.78	9.19052E-01	-46.28
46.00	16.00	-3.97	-3.71	-0.83	0.64321	-47.03	LEFT	8.72442E-01	-160.69	8.98493E-01	-46.25
48.00	16.00	-4.04	-3.95	-0.98	0.62092	-45.70	LEFT	8.65136E-01	-162.50	8.74531E-01	-46.18
50.00	16.00	-4.08	-4.22	-1.14	0.60033	-44.06	LEFT	8.60905E-01	-164.11	8.47686E-01	-46.08
52.00	16.00	-4.09	-4.52	-1.29	0.58178	-42.14	LEFT	8.59853E-01	-165.43	8.18482E-01	-45.93
54.00	16.00	-4.07	-4.86	-1.44	0.56542	-39.97	LEFT	8.61852E-01	-166.39	7.87440E-01	-45.75
56.00	16.00	-4.03	-5.22	-1.57	0.55123	-37.57	LEFT	8.66607E-01	-166.90	7.55077E-01	-45.50
58.00	16.00	-3.96	-5.61	-1.70	0.53900	-34.97	LEFT	8.73737E-01	-166.93	7.21893E-01	-45.20
60.00	16.00	-3.86	-6.03	-1.80	0.52831	-32.18	LEFT	8.82858E-01	-166.43	6.88373E-01	-44.83
62.00	16.00	-3.76	-6.46	-1.89	0.51859	-29.25	LEFT	8.93643E-01	-165.40	6.54983E-01	-44.39
64.00	16.00	-3.64	-6.90	-1.96	0.50911	-26.20	LEFT	9.05868E-01	-163.84	6.22163E-01	-43.88
66.00	16.00	-3.51	-7.36	-2.01	0.49913	-23.09	LEFT	9.19428E-01	-161.76	5.90325E-01	-43.27
68.00	16.00	-3.37	-7.82	-2.04	0.48800	-19.98	LEFT	9.34334E-01	-159.22	5.59852E-01	-42.59
70.00	16.00	-3.22	-8.28	-2.04	0.47525	-16.94	LEFT	9.50679E-01	-156.24	5.31096E-01	-41.82
72.00	16.00	-3.06	-8.73	-2.02	0.46072	-14.03	LEFT	9.68600E-01	-152.88	5.04374E-01	-40.97
74.00	16.00	-2.89	-9.16	-1.97	0.44456	-11.33	LEFT	9.88220E-01	-149.22	4.79962E-01	-40.05
76.00	16.00	-2.70	-9.56	-1.89	0.42723	-8.86	LEFT	1.00959E+00	-145.31	4.58101E-01	-39.08
78.00	16.00	-2.50	-9.93	-1.78	0.40935	-6.64	LEFT	1.03266E+00	-141.23	4.38987E-01	-38.08
80.00	16.00	-2.30	-10.26	-1.66	0.39165	-4.68	LEFT	1.05721E+00	-137.04	4.22773E-01	-37.08
82.00	16.00	-2.09	-10.54	-1.51	0.37480	-2.94	LEFT	1.08286E+00	-132.82	4.09568E-01	-36.13
84.00	16.00	-1.88	-10.75	-1.35	0.35936	-1.39	LEFT	1.10904E+00	-128.62	3.99439E-01	-35.25
86.00	16.00	-1.68	-10.91	-1.19	0.34573	0.00	LEFT	1.13505E+00	-124.48	3.92417E-01	-34.49
88.00	16.00	-1.49	-10.99	-1.03	0.33414	1.30	LEFT	1.16004E+00	-120.46	3.88497E-01	-33.90
90.00	16.00	-1.32	-11.01	-0.88	0.32471	2.53	LEFT	1.18307E+00	-116.57	3.87650E-01	-33.49
92.00	16.00	-1.18	-10.97	-0.74	0.31741	3.74	LEFT	1.20317E+00	-112.86	3.89830E-01	-33.30
94.00	16.00	-1.06	-10.85	-0.63	0.31216	4.97	LEFT	1.21935E+00	-109.33	3.94977E-01	-33.34
96.00	16.00	-0.98	-10.68	-0.54	0.30882	6.25	LEFT	1.23067E+00	-106.01	4.03021E-01	-33.60
98.00	16.00	-0.94	-10.45	-0.48	0.30725	7.62	LEFT	1.23623E+00	-102.90	4.13886E-01	-34.06

100.00	16.00	-0.95	-10.16	-0.46	0.30731	9.09	LEFT	1.23527E+00	-100.03	4.27485E-01	-34.72
102.00	16.00	-1.00	-9.84	-0.47	0.30888	10.71	LEFT	1.22714E+00	-97.40	4.43720E-01	-35.54
104.00	16.00	-1.12	-9.48	-0.53	0.31190	12.50	LEFT	1.21136E+00	-95.04	4.62472E-01	-36.49
106.00	16.00	-1.29	-9.09	-0.62	0.31634	14.50	LEFT	1.18762E+00	-92.96	4.83602E-01	-37.54
108.00	16.00	-1.52	-8.68	-0.76	0.32226	16.73	LEFT	1.15582E+00	-91.19	5.06942E-01	-38.66
110.00	16.00	-1.83	-8.26	-0.94	0.32978	19.23	LEFT	1.11608E+00	-89.78	5.32293E-01	-39.83
112.00	16.00	-2.21	-7.83	-1.15	0.33911	22.06	LEFT	1.06876E+00	-88.76	5.59424E-01	-41.01
114.00	16.00	-2.66	-7.39	-1.40	0.35056	25.24	LEFT	1.01447E+00	-88.22	5.88067E-01	-42.20
116.00	16.00	-3.19	-6.96	-1.67	0.36452	28.85	LEFT	9.54165E-01	-88.23	6.17922E-01	-43.38
118.00	16.00	-3.80	-6.54	-1.95	0.38145	32.92	LEFT	8.89125E-01	-88.91	6.48652E-01	-44.53
120.00	16.00	-4.50	-6.13	-2.23	0.40178	37.52	LEFT	8.21071E-01	-90.41	6.79887E-01	-45.65
122.00	16.00	-5.26	-5.74	-2.48	0.42580	42.68	LEFT	7.52254E-01	-92.95	7.11229E-01	-46.73
124.00	16.00	-6.06	-5.37	-2.69	0.45340	48.45	LEFT	6.85586E-01	-96.75	7.42250E-01	-47.76
126.00	16.00	-6.87	-5.02	-2.84	0.48388	54.85	LEFT	6.24749E-01	-102.06	7.72499E-01	-48.75
128.00	16.00	-7.60	-4.70	-2.91	0.51570	61.85	LEFT	5.74171E-01	-109.07	8.01502E-01	-49.70
130.00	16.00	-8.16	-4.41	-2.88	0.54655	69.39	LEFT	5.38569E-01	-117.68	8.28773E-01	-50.60
132.00	16.00	-8.43	-4.16	-2.78	0.57374	77.33	LEFT	5.21814E-01	-127.40	8.53814E-01	-51.45
134.00	16.00	-8.37	-3.93	-2.60	0.59495	85.42	LEFT	5.25350E-01	-137.32	8.76123E-01	-52.25
136.00	16.00	-8.02	-3.74	-2.36	0.60898	-86.64	LEFT	5.47342E-01	-146.48	8.95200E-01	-53.01
138.00	16.00	-7.46	-3.60	-2.10	0.61605	-79.16	LEFT	5.83389E-01	-154.27	9.10557E-01	-53.73
140.00	16.00	-6.82	-3.49	-1.83	0.61747	-72.37	LEFT	6.28131E-01	-160.54	9.21722E-01	-54.41
142.00	16.00	-6.18	-3.43	-1.58	0.61495	-66.37	LEFT	6.76528E-01	-165.42	9.28247E-01	-55.04
144.00	16.00	-5.58	-3.42	-1.36	0.61009	-61.15	LEFT	7.24377E-01	-169.14	9.29720E-01	-55.64
146.00	16.00	-5.07	-3.45	-1.18	0.60410	-56.66	LEFT	7.68353E-01	-171.96	9.25770E-01	-56.20
148.00	16.00	-4.66	-3.54	-1.05	0.59777	-52.81	LEFT	8.05880E-01	-174.09	9.16076E-01	-56.72
150.00	16.00	-4.35	-3.69	-1.00	0.59158	-49.50	LEFT	8.34981E-01	-175.69	9.00377E-01	-57.20
152.00	16.00	-4.15	-3.91	-1.02	0.58580	-46.64	LEFT	8.54159E-01	-176.88	8.78474E-01	-57.65
154.00	16.00	-4.07	-4.19	-1.12	0.58055	-44.18	LEFT	8.62325E-01	-177.78	8.50244E-01	-58.06
156.00	16.00	-4.11	-4.55	-1.31	0.57587	-42.06	LEFT	8.58735E-01	-178.44	8.15641E-01	-58.44
158.00	16.00	-4.27	-5.00	-1.61	0.57174	-40.22	LEFT	8.42965E-01	-178.93	7.74699E-01	-58.79
160.00	16.00	-4.56	-5.55	-2.02	0.56815	-38.63	LEFT	8.14881E-01	-179.28	7.27542E-01	-59.11
162.00	16.00	-5.00	-6.20	-2.55	0.56504	-37.26	LEFT	7.74621E-01	-179.53	6.74377E-01	-59.39
164.00	16.00	-5.60	-7.00	-3.24	0.56239	-36.09	LEFT	7.22584E-01	-179.70	6.15500E-01	-59.65
166.00	16.00	-6.40	-7.96	-4.10	0.56014	-35.09	LEFT	6.59404E-01	-179.82	5.51292E-01	-59.87
168.00	16.00	-7.43	-9.12	-5.18	0.55826	-34.25	LEFT	5.85943E-01	-179.90	4.82216E-01	-60.06
170.00	16.00	-8.75	-10.55	-6.55	0.55672	-33.55	LEFT	5.03264E-01	-179.95	4.08811E-01	-60.22
172.00	16.00	-10.47	-12.37	-8.31	0.55549	-33.00	LEFT	4.12611E-01	-179.97	3.31684E-01	-60.35
174.00	16.00	-12.81	-14.77	-10.67	0.55456	-32.58	LEFT	3.15384E-01	-179.99	2.51504E-01	-60.46
176.00	16.00	-16.21	-18.23	-14.09	0.55391	-32.28	LEFT	2.13111E-01	-180.00	1.68987E-01	-60.53
178.00	16.00	-22.16	-24.21	-20.05	0.55352	-32.10	LEFT	1.07419E-01	180.00	8.48917E-02	-60.57
180.00	16.00	-999.99	-999.99	-999.99	0.00000	0.00		3.63634E-11	11.52	2.49661E-11	119.51
-180.00	18.00	-999.99	-999.99	-999.99	0.00000	0.00		2.84556E-11	164.93	2.45707E-11	-60.12
-178.00	18.00	-22.13	-24.22	-20.04	0.54975	-31.93	LEFT	1.07830E-01	-0.25	8.47651E-02	119.41
-176.00	18.00	-16.18	-18.24	-14.08	0.55009	-32.10	LEFT	2.13946E-01	-0.25	1.68735E-01	119.46
-174.00	18.00	-12.77	-14.78	-10.65	0.55067	-32.39	LEFT	3.16664E-01	-0.25	2.51127E-01	119.53
-172.00	18.00	-10.43	-12.38	-8.29	0.55150	-32.80	LEFT	4.14371E-01	-0.24	3.31186E-01	119.64
-170.00	18.00	-8.71	-10.57	-6.53	0.55259	-33.34	LEFT	5.05549E-01	-0.22	4.08197E-01	119.77
-168.00	18.00	-7.38	-9.13	-5.16	0.55398	-34.01	LEFT	5.88809E-01	-0.18	4.81494E-01	119.94
-166.00	18.00	-6.35	-7.97	-4.08	0.55568	-34.82	LEFT	6.62915E-01	-0.12	5.50474E-01	120.13
-164.00	18.00	-5.55	-7.01	-3.21	0.55775	-35.78	LEFT	7.26814E-01	-0.01	6.14604E-01	120.36
-162.00	18.00	-4.94	-6.22	-2.52	0.56023	-36.92	LEFT	7.79653E-01	0.15	6.73426E-01	120.61
-160.00	18.00	-4.50	-5.56	-1.99	0.56316	-38.23	LEFT	8.20801E-01	0.38	7.26566E-01	120.90
-158.00	18.00	-4.20	-5.01	-1.57	0.56661	-39.76	LEFT	8.49865E-01	0.71	7.73737E-01	121.22
-156.00	18.00	-4.03	-4.56	-1.28	0.57065	-41.51	LEFT	8.66710E-01	1.18	8.14738E-01	121.57
-154.00	18.00	-3.98	-4.20	-1.08	0.57535	-43.54	LEFT	8.71467E-01	1.81	8.49457E-01	121.95
-152.00	18.00	-4.05	-3.91	-0.97	0.58076	-45.88	LEFT	8.64557E-01	2.67	8.77864E-01	122.36
-150.00	18.00	-4.23	-3.70	-0.94	0.58692	-48.59	LEFT	8.46713E-01	3.82	9.00016E-01	122.81
-148.00	18.00	-4.52	-3.54	-0.99	0.59381	-51.74	LEFT	8.19011E-01	5.36	9.16044E-01	123.29
-146.00	18.00	-4.91	-3.45	-1.11	0.60130	-55.40	LEFT	7.82917E-01	7.41	9.26151E-01	123.81
-144.00	18.00	-5.39	-3.41	-1.28	0.60909	-59.67	LEFT	7.40366E-01	10.12	9.30603E-01	124.36
-142.00	18.00	-5.96	-3.42	-1.49	0.61657	-64.66	LEFT	6.93863E-01	13.69	9.29726E-01	124.94
-140.00	18.00	-6.57	-3.47	-1.74	0.62272	-70.46	LEFT	6.46614E-01	18.35	9.23890E-01	125.56
-138.00	18.00	-7.18	-3.57	-2.00	0.62598	-77.12	LEFT	6.02642E-01	24.30	9.13508E-01	126.22
-136.00	18.00	-7.72	-3.71	-2.25	0.62439	-84.61	LEFT	5.66744E-01	31.69	8.99024E-01	126.92
-134.00	18.00	-8.07	-3.88	-2.48	0.61603	87.29	LEFT	5.44034E-01	40.37	8.80903E-01	127.65
-132.00	18.00	-8.15	-4.10	-2.66	0.59982	78.89	LEFT	5.38841E-01	49.83	8.59626E-01	128.41
-130.00	18.00	-7.92	-4.34	-2.76	0.57621	70.58	LEFT	5.53244E-01	59.20	8.35684E-01	129.22
-128.00	18.00	-7.42	-4.62	-2.79	0.54719	62.67	LEFT	5.86295E-01	67.63	8.09565E-01	130.06
-126.00	18.00	-6.73	-4.92	-2.72	0.51554	55.38	LEFT	6.34625E-01	74.60	7.81752E-01	130.94
-124.00	18.00	-5.96	-5.25	-2.58	0.48393	48.76	LEFT	6.93830E-01	79.96	7.52718E-01	131.85
-122.00	18.00	-5.17	-5.60	-2.37	0.45430	42.84	LEFT	7.59612E-01	83.84	7.22918E-01	132.79
-120.00	18.00	-4.42	-5.97	-2.12	0.42776	37.58	LEFT	8.28301E-01	86.47	6.92784E-01	133.76
-118.00	18.00	-3.73	-6.36	-1.84	0.40468	32.94	LEFT	8.96951E-01	88.07	6.62728E-01	134.75
-116.00	18.00	-3.11	-6.75	-1.55	0.38499	28.84	LEFT	9.63257E-01	88.82	6.33131E-01	135.75
-114.00	18.00	-2.56	-7.16	-1.27	0.36838	25.23	LEFT	1.02544E+00	88.90	6.04345E-01	136.76
-112.00	18.00	-2.10	-7.56	-1.01	0.35447	22.06	LEFT	1.08217E+00	88.41	5.76693E-01	137.76
-110.00	18.00	-1.70	-7.97	-0.78	0.34290	19.26	LEFT	1.13243E+00	87.45	5.50464E-01	138.74
-108.00	18.00	-1.38	-8.36	-0.59	0.33337	16.79	LEFT	1.17554E+00	86.09	5.25919E-01	139.69
-106.00	18.00	-1.12	-8.75	-0.43	0.32567	14.60	LEFT	1.21108E+00	84.38	5.03284E-01	140.57
-104.00	18.00	-0.92	-9.11	-0.31	0.31967	12.66	LEFT	1.23885E+00	82.36	4.82759E-01	141.38
-102.00	18.00	-0.78	-9.44	-0.23	0.31530	10.92	LEFT	1.25887E+00	80.07	4.64517E-01	142.08
-100.00	18.00	-0.70	-9.74	-0.19	0.31257	9.36	LEFT	1.27136E+00	77.53	4.48707E-01	142.66
-98.00	18.00	-0.66	-10.00	-0.18	0.31152	7.95	LEFT	1.27669E+00	74.75	4.35459E-01	143.09
-96.00	18.00	-0.67	-10.22	-0.21	0.31226	6.66	LEFT	1.27542E+00	71.77	4.24884E-01	143.36
-94.00	18.00	-0.72	-10.38	-0.27	0.31490	5.45	LEFT	1.26818E+00	68.59	4.17081E-01	143.45
-92.00	18.00	-0.80	-10.48	-0.36	0.31957	4.30	LEFT	1.25576E+00	65.22	4.12134E-01	143.37

-90.00	18.00	-0.92	-10.52	-0.47	0.32639	3.17	LEFT	1.23897E+00	61.70	4.10117E-01	143.10
-88.00	18.00	-1.06	-10.50	-0.60	0.33546	2.04	LEFT	1.21869E+00	58.04	4.11086E-01	142.67
-86.00	18.00	-1.23	-10.42	-0.74	0.34680	0.86	LEFT	1.19581E+00	54.27	4.15080E-01	142.10
-84.00	18.00	-1.41	-10.27	-0.88	0.36035	-0.42	LEFT	1.17116E+00	50.41	4.21117E-01	141.42
-82.00	18.00	-1.60	-10.07	-1.02	0.37596	-1.82	LEFT	1.14553E+00	46.51	4.32183E-01	140.65
-80.00	18.00	-1.80	-9.81	-1.16	0.39332	-3.40	LEFT	1.11962E+00	42.60	4.45234E-01	139.84
-78.00	18.00	-2.00	-9.51	-1.29	0.41199	-5.18	LEFT	1.09399E+00	38.73	4.61191E-01	139.01
-76.00	18.00	-2.20	-9.16	-1.41	0.43140	-7.21	LEFT	1.06909E+00	34.97	4.79933E-01	138.19
-74.00	18.00	-2.40	-8.78	-1.50	0.45092	-9.50	LEFT	1.04520E+00	31.36	5.01304E-01	137.42
-72.00	18.00	-2.59	-8.38	-1.57	0.46988	-12.05	LEFT	1.02253E+00	27.98	5.25106E-01	136.69
-70.00	18.00	-2.77	-7.96	-1.62	0.48772	-14.84	LEFT	1.00114E+00	24.88	5.51108E-01	136.03
-68.00	18.00	-2.95	-7.53	-1.65	0.50407	-17.83	LEFT	9.81089E-01	22.11	5.79038E-01	135.44
-66.00	18.00	-3.12	-7.10	-1.65	0.51880	-20.95	LEFT	9.62371E-01	19.74	6.08595E-01	134.93
-64.00	18.00	-3.27	-6.67	-1.64	0.53210	-24.13	LEFT	9.45029E-01	17.80	6.39441E-01	134.49
-62.00	18.00	-3.42	-6.25	-1.60	0.54439	-27.31	LEFT	9.29165E-01	16.33	6.71211E-01	134.12
-60.00	18.00	-3.55	-5.84	-1.54	0.55625	-30.42	LEFT	9.14966E-01	15.36	7.03508E-01	133.82
-58.00	18.00	-3.67	-5.45	-1.46	0.56836	-33.40	LEFT	9.02708E-01	14.88	7.35910E-01	133.58
-56.00	18.00	-3.77	-5.08	-1.36	0.58132	-36.21	LEFT	8.92743E-01	14.90	7.67971E-01	133.40
-54.00	18.00	-3.84	-4.73	-1.25	0.59563	-38.81	LEFT	8.85457E-01	15.39	7.99220E-01	133.27
-52.00	18.00	-3.88	-4.41	-1.13	0.61161	-41.17	LEFT	8.81212E-01	16.29	8.29173E-01	133.18
-50.00	18.00	-3.89	-4.12	-0.99	0.62939	-43.25	LEFT	8.80271E-01	17.54	8.57327E-01	133.13
-48.00	18.00	-3.87	-3.86	-0.85	0.64892	-45.04	LEFT	8.82725E-01	19.08	8.83172E-01	133.11
-46.00	18.00	-3.81	-3.64	-0.71	0.66997	-46.49	LEFT	8.88430E-01	20.80	9.06194E-01	133.13
-44.00	18.00	-3.73	-3.45	-0.58	0.69217	-47.58	LEFT	8.96970E-01	22.62	9.25882E-01	133.16
-42.00	18.00	-3.62	-3.30	-0.45	0.71506	-48.27	LEFT	9.07648E-01	24.47	9.41734E-01	133.22
-40.00	18.00	-3.51	-3.20	-0.34	0.73808	-48.51	LEFT	9.19518E-01	26.27	9.53264E-01	133.29
-38.00	18.00	-3.40	-3.14	-0.26	0.76060	-48.25	LEFT	9.31430E-01	27.98	9.60013E-01	133.38
-36.00	18.00	-3.30	-3.12	-0.20	0.78195	-47.43	LEFT	9.42100E-01	29.57	9.61554E-01	133.47
-34.00	18.00	-3.23	-3.16	-0.18	0.80143	-46.01	LEFT	9.50184E-01	31.00	9.57503E-01	133.57
-32.00	18.00	-3.19	-3.25	-0.21	0.81833	-43.96	LEFT	9.54340E-01	32.27	9.47527E-01	133.68
-30.00	18.00	-3.20	-3.40	-0.29	0.83203	-41.32	LEFT	9.53292E-01	33.39	9.31351E-01	133.79
-28.00	18.00	-3.27	-3.61	-0.43	0.84206	-38.20	LEFT	9.45880E-01	34.36	9.08767E-01	133.89
-26.00	18.00	-3.40	-3.90	-0.63	0.84828	-34.81	LEFT	9.31102E-01	35.19	8.79644E-01	134.00
-24.00	18.00	-3.62	-4.26	-0.92	0.85091	-31.39	LEFT	9.08142E-01	35.90	8.43926E-01	134.11
-22.00	18.00	-3.93	-4.70	-1.29	0.85052	-28.18	LEFT	8.76394E-01	36.50	8.01648E-01	134.21
-20.00	18.00	-4.34	-5.25	-1.76	0.84786	-25.33	LEFT	8.35481E-01	36.99	7.52929E-01	134.30
-18.00	18.00	-4.88	-5.91	-2.35	0.84372	-22.92	LEFT	7.85257E-01	37.41	6.97981E-01	134.39
-16.00	18.00	-5.57	-6.70	-3.09	0.83877	-20.93	LEFT	7.25815E-01	37.75	6.37108E-01	134.47
-14.00	18.00	-6.43	-7.65	-3.99	0.83357	-19.33	LEFT	6.57483E-01	38.02	5.70701E-01	134.55
-12.00	18.00	-7.50	-8.82	-5.10	0.82851	-18.06	LEFT	5.80809E-01	38.25	4.99237E-01	134.61
-10.00	18.00	-8.86	-10.25	-6.49	0.82390	-17.08	LEFT	4.96553E-01	38.42	4.23274E-01	134.67
-8.00	18.00	-10.62	-12.07	-8.27	0.81992	-16.33	LEFT	4.05667E-01	38.56	3.43441E-01	134.71
-6.00	18.00	-12.98	-14.47	-10.65	0.81671	-15.79	LEFT	3.09265E-01	38.66	2.60432E-01	134.75
-4.00	18.00	-16.40	-17.92	-14.08	0.81437	-15.41	LEFT	2.08601E-01	38.73	1.74993E-01	134.78
-2.00	18.00	-22.36	-23.90	-20.05	0.81294	-15.20	LEFT	1.05035E-01	38.77	7.9910E-02	134.79
0.00	18.00	-999.99	-999.99	-999.99	0.00000	0.00		5.59122E-12	-97.39	3.69488E-12	-77.39
2.00	18.00	-22.36	-23.90	-20.05	0.81294	-15.20	LEFT	1.05035E-01	-141.23	8.79110E-02	-45.21
4.00	18.00	-16.40	-17.92	-14.08	0.81437	-15.41	LEFT	2.08601E-01	-141.27	1.74993E-01	-45.22
6.00	18.00	-12.98	-14.47	-10.65	0.81671	-15.79	LEFT	3.09265E-01	-141.34	2.60432E-01	-45.25
8.00	18.00	-10.62	-12.07	-8.27	0.81992	-16.33	LEFT	4.05667E-01	-141.44	3.43441E-01	-45.29
10.00	18.00	-8.86	-10.25	-6.49	0.82390	-17.08	LEFT	4.96553E-01	-141.58	4.23274E-01	-45.33
12.00	18.00	-7.50	-8.82	-5.10	0.82851	-18.06	LEFT	5.80809E-01	-141.75	4.99237E-01	-45.39
14.00	18.00	-6.43	-7.65	-3.99	0.83357	-19.33	LEFT	6.57483E-01	-141.98	5.70701E-01	-45.45
16.00	18.00	-5.57	-6.70	-3.09	0.83877	-20.93	LEFT	7.25815E-01	-142.25	6.37108E-01	-45.53
18.00	18.00	-4.88	-5.91	-2.35	0.84372	-22.92	LEFT	7.85257E-01	-142.59	6.97981E-01	-45.61
20.00	18.00	-4.34	-5.25	-1.76	0.84786	-25.33	LEFT	8.35481E-01	-143.01	7.52929E-01	-45.70
22.00	18.00	-3.93	-4.70	-1.29	0.85052	-28.18	LEFT	8.76394E-01	-143.50	8.01648E-01	-45.79
24.00	18.00	-3.62	-4.26	-0.92	0.85091	-31.39	LEFT	9.08142E-01	-144.10	8.43926E-01	-45.89
26.00	18.00	-3.40	-3.90	-0.63	0.84828	-34.81	LEFT	9.31102E-01	-144.81	8.79644E-01	-46.00
28.00	18.00	-3.27	-3.61	-0.43	0.84206	-38.20	LEFT	9.45880E-01	-145.64	9.08767E-01	-46.11
30.00	18.00	-3.20	-3.40	-0.29	0.83203	-41.32	LEFT	9.53292E-01	-146.61	9.31351E-01	-46.21
32.00	18.00	-3.19	-3.25	-0.21	0.81833	-43.96	LEFT	9.54340E-01	-147.73	9.47527E-01	-46.32
34.00	18.00	-3.23	-3.16	-0.18	0.80143	-46.01	LEFT	9.50184E-01	-149.00	9.57503E-01	-46.43
36.00	18.00	-3.30	-3.12	-0.20	0.78195	-47.43	LEFT	9.42100E-01	-150.43	9.61554E-01	-46.53
38.00	18.00	-3.40	-3.14	-0.26	0.76060	-48.25	LEFT	9.31430E-01	-152.02	9.60013E-01	-46.62
40.00	18.00	-3.51	-3.20	-0.34	0.73808	-48.51	LEFT	9.19518E-01	-153.73	9.53264E-01	-46.71
42.00	18.00	-3.62	-3.30	-0.45	0.71506	-48.27	LEFT	9.07648E-01	-155.53	9.41734E-01	-46.78
44.00	18.00	-3.73	-3.45	-0.58	0.69217	-47.58	LEFT	8.96970E-01	-157.38	9.25882E-01	-46.84
46.00	18.00	-3.81	-3.64	-0.71	0.66997	-46.49	LEFT	8.88430E-01	-159.20	9.06194E-01	-46.87
48.00	18.00	-3.87	-3.86	-0.85	0.64892	-45.04	LEFT	8.82725E-01	-160.92	8.83172E-01	-46.89
50.00	18.00	-3.89	-4.12	-0.99	0.62939	-43.25	LEFT	8.80271E-01	-162.46	8.57327E-01	-46.87
52.00	18.00	-3.88	-4.41	-1.13	0.61161	-41.17	LEFT	8.81212E-01	-163.71	8.29173E-01	-46.82
54.00	18.00	-3.84	-4.73	-1.25	0.59563	-38.81	LEFT	8.85457E-01	-164.61	7.99220E-01	-46.73
56.00	18.00	-3.77	-5.08	-1.36	0.58132	-36.21	LEFT	8.92743E-01	-165.10	7.67971E-01	-46.60
58.00	18.00	-3.67	-5.45	-1.46	0.56836	-33.40	LEFT	9.02708E-01	-165.12	7.35910E-01	-46.42
60.00	18.00	-3.55	-5.84	-1.54	0.55625	-30.42	LEFT	9.14966E-01	-164.64	7.03508E-01	-46.18
62.00	18.00	-3.42	-6.25	-1.60	0.54439	-27.31	LEFT	9.29165E-01	-163.67	6.71211E-01	-45.88
64.00	18.00	-3.27	-6.67	-1.64	0.53210	-24.13	LEFT	9.45029E-01	-162.20	6.39441E-01	-45.51
66.00	18.00	-3.12	-7.10	-1.65	0.51880	-20.95	LEFT	9.62371E-01	-160.26	6.08595E-01	-45.07
68.00	18.00	-2.95	-7.53	-1.65	0.50407	-17.83	LEFT	9.81089E-01	-157.89	5.79038E-01	-44.56
70.00	18.00	-2.77	-7.96	-1.62	0.48772	-14.84	LEFT	1.00114E+00	-155.12	5.51108E-01	-43.97
72.00	18.00	-2.59	-8.38	-1.57	0.46988	-12.05	LEFT	1.02253E+00	-152.02	5.25106E-01	-43.31
74.00	18.00	-2.40	-8.78	-1.50	0.45092	-9.50	LEFT	1.04520E+00	-148.64	5.01304E-01	-42.58
76.00	18.00	-2.20	-9.16	-1.41	0.43140	-7.21	LEFT	1.06909E+00	-145.03	4.79933E-01	-41.81
78.00	18.00	-2.00	-9.51	-1.29	0.41199	-5.18	LEFT	1.09399E+00	-141.27	4.61191E-01	-40.99
80.00	18.00	-1.80	-9.81	-1.16	0.39332	-3.40	LEFT	1.11962E+00	-137.40	4.45234E-01	-40.16

82.00	18.00	-1.60	-10.07	-1.02	0.37596	-1.82	LEFT	1.14553E+00	-133.49	4.32183E-01	-39.35
84.00	18.00	-1.41	-10.27	-0.88	0.36035	-0.42	LEFT	1.17116E+00	-129.59	4.22117E-01	-38.58
86.00	18.00	-1.23	-10.42	-0.74	0.34680	0.86	LEFT	1.19581E+00	-125.73	4.15080E-01	-37.90
88.00	18.00	-1.06	-10.50	-0.60	0.33546	2.04	LEFT	1.21869E+00	-121.96	4.11086E-01	-37.33
90.00	18.00	-0.92	-10.52	-0.47	0.32639	3.17	LEFT	1.23897E+00	-118.30	4.10117E-01	-36.90
92.00	18.00	-0.80	-10.48	-0.36	0.31957	4.30	LEFT	1.25576E+00	-114.78	4.12134E-01	-36.63
94.00	18.00	-0.72	-10.38	-0.27	0.31490	5.45	LEFT	1.26818E+00	-111.41	4.17081E-01	-36.55
96.00	18.00	-0.67	-10.22	-0.21	0.31226	6.66	LEFT	1.27542E+00	-108.23	4.24884E-01	-36.64
98.00	18.00	-0.66	-10.00	-0.18	0.31152	7.95	LEFT	1.27669E+00	-105.25	4.35459E-01	-36.91
100.00	18.00	-0.70	-9.74	-0.19	0.31257	9.36	LEFT	1.27136E+00	-102.47	4.48707E-01	-37.34
102.00	18.00	-0.78	-9.44	-0.23	0.31530	10.92	LEFT	1.25887E+00	-99.93	4.64517E-01	-37.92
104.00	18.00	-0.92	-9.11	-0.31	0.31967	12.66	LEFT	1.23885E+00	-97.64	4.82759E-01	-38.62
106.00	18.00	-1.12	-8.75	-0.43	0.32567	14.60	LEFT	1.21108E+00	-95.62	5.03284E-01	-39.43
108.00	18.00	-1.38	-8.36	-0.59	0.33337	16.79	LEFT	1.17554E+00	-93.91	5.25919E-01	-40.31
110.00	18.00	-1.70	-7.97	-0.78	0.34290	19.26	LEFT	1.13243E+00	-92.55	5.50464E-01	-41.26
112.00	18.00	-2.10	-7.56	-1.01	0.35447	22.06	LEFT	1.08217E+00	-91.59	5.76693E-01	-42.24
114.00	18.00	-2.56	-7.16	-1.27	0.36838	25.23	LEFT	1.02544E+00	-91.10	6.04345E-01	-43.24
116.00	18.00	-3.11	-6.75	-1.55	0.38499	28.84	LEFT	9.63257E-01	-91.18	6.33131E-01	-44.25
118.00	18.00	-3.73	-6.36	-1.84	0.40468	32.94	LEFT	8.96951E-01	-91.93	6.62728E-01	-45.25
120.00	18.00	-4.42	-5.97	-2.12	0.42776	37.58	LEFT	8.28301E-01	-93.53	6.92784E-01	-46.24
122.00	18.00	-5.17	-5.60	-2.37	0.45430	42.84	LEFT	7.59612E-01	-96.16	7.22918E-01	-47.21
124.00	18.00	-5.96	-5.25	-2.58	0.48393	48.76	LEFT	6.93830E-01	-100.04	7.52718E-01	-48.15
126.00	18.00	-6.73	-4.92	-2.72	0.51554	55.38	LEFT	6.34625E-01	-105.40	7.81752E-01	-49.06
128.00	18.00	-7.42	-4.62	-2.79	0.54719	62.67	LEFT	5.86295E-01	-112.37	8.09565E-01	-49.94
130.00	18.00	-7.92	-4.34	-2.76	0.57621	70.58	LEFT	5.53244E-01	-120.80	8.35684E-01	-50.78
132.00	18.00	-8.15	-4.10	-2.66	0.59982	78.89	LEFT	5.38841E-01	-130.17	8.59626E-01	-51.59
134.00	18.00	-8.07	-3.88	-2.48	0.61603	87.29	LEFT	5.44034E-01	-139.63	8.80903E-01	-52.35
136.00	18.00	-7.72	-3.71	-2.25	0.62439	-84.61	LEFT	5.66744E-01	-148.31	8.99024E-01	-53.08
138.00	18.00	-7.18	-3.57	-2.00	0.62598	-77.12	LEFT	6.02642E-01	-155.70	9.13508E-01	-53.78
140.00	18.00	-6.57	-3.47	-1.74	0.62272	-70.46	LEFT	6.46614E-01	-161.65	9.23890E-01	-54.44
142.00	18.00	-5.96	-3.42	-1.49	0.61657	-64.66	LEFT	6.93863E-01	-166.31	9.29726E-01	-55.06
144.00	18.00	-5.39	-3.41	-1.28	0.60909	-59.67	LEFT	7.40366E-01	-169.88	9.30603E-01	-55.64
146.00	18.00	-4.91	-3.45	-1.11	0.60130	-55.40	LEFT	7.82917E-01	-172.59	9.26151E-01	-56.19
148.00	18.00	-4.52	-3.54	-0.99	0.59381	-51.74	LEFT	8.19011E-01	-174.64	9.16044E-01	-56.71
150.00	18.00	-4.23	-3.70	-0.94	0.58692	-48.59	LEFT	8.46713E-01	-176.18	9.00016E-01	-57.19
152.00	18.00	-4.05	-3.91	-0.97	0.58076	-45.88	LEFT	8.64557E-01	-177.33	8.77864E-01	-57.64
154.00	18.00	-3.98	-4.20	-1.08	0.57535	-43.54	LEFT	8.71467E-01	-178.19	8.49457E-01	-58.05
156.00	18.00	-4.03	-4.56	-1.28	0.57065	-41.51	LEFT	8.66710E-01	-178.82	8.14738E-01	-58.43
158.00	18.00	-4.20	-5.01	-1.57	0.56661	-39.76	LEFT	8.49865E-01	-179.29	7.73737E-01	-58.78
160.00	18.00	-4.50	-5.56	-1.99	0.56316	-38.23	LEFT	8.20801E-01	-179.62	7.26566E-01	-59.10
162.00	18.00	-4.94	-6.22	-2.52	0.56023	-36.92	LEFT	7.79653E-01	-179.85	6.73426E-01	-59.39
164.00	18.00	-5.55	-7.01	-3.21	0.55775	-35.78	LEFT	7.26814E-01	-179.99	6.14604E-01	-59.64
166.00	18.00	-6.35	-7.97	-4.08	0.55568	-34.82	LEFT	6.62915E-01	-179.88	5.50474E-01	-59.87
168.00	18.00	-7.38	-9.13	-5.16	0.55398	-34.01	LEFT	5.88809E-01	-179.82	4.81494E-01	-60.06
170.00	18.00	-8.71	-10.57	-6.53	0.55259	-33.34	LEFT	5.05549E-01	-179.78	4.08197E-01	-60.23
172.00	18.00	-10.43	-12.38	-8.29	0.55150	-32.80	LEFT	4.14371E-01	-179.76	3.31186E-01	-60.36
174.00	18.00	-12.77	-14.78	-10.65	0.55067	-32.39	LEFT	3.16664E-01	-179.75	2.51127E-01	-60.47
176.00	18.00	-16.18	-18.24	-14.08	0.55009	-32.10	LEFT	2.13946E-01	-179.75	1.68735E-01	-60.54
178.00	18.00	-22.13	-24.22	-20.04	0.54975	-31.93	LEFT	1.07830E-01	-179.75	8.47651E-02	-60.59
180.00	18.00	-999.99	-999.99	-999.99	0.00000	0.00		3.64521E-11	11.26	2.50801E-11	118.93
-180.00	20.00	-999.99	-999.99	-999.99	0.00000	0.00		2.86055E-11	164.76	2.43748E-11	-59.55
-178.00	20.00	-22.10	-24.24	-20.02	0.54601	-31.73	LEFT	1.08237E-01	-0.50	8.45958E-02	119.40
-176.00	20.00	-16.14	-18.26	-14.06	0.54631	-31.90	LEFT	2.14772E-01	-0.50	1.68397E-01	119.44
-174.00	20.00	-12.74	-14.80	-10.64	0.54683	-32.18	LEFT	3.17935E-01	-0.50	2.50623E-01	119.52
-172.00	20.00	-10.40	-12.40	-8.27	0.54757	-32.58	LEFT	4.16124E-01	-0.50	3.30520E-01	119.62
-170.00	20.00	-8.67	-10.58	-6.51	0.54856	-33.10	LEFT	5.07831E-01	-0.49	4.07375E-01	119.76
-168.00	20.00	-7.34	-9.15	-5.14	0.54983	-33.74	LEFT	5.91680E-01	-0.45	4.80527E-01	119.92
-166.00	20.00	-6.31	-7.99	-4.06	0.55141	-34.53	LEFT	6.66445E-01	-0.40	5.49376E-01	120.11
-164.00	20.00	-5.50	-7.03	-3.19	0.55335	-35.45	LEFT	7.31082E-01	-0.30	6.13394E-01	120.34
-162.00	20.00	-4.89	-6.23	-2.50	0.55570	-36.54	LEFT	7.84746E-01	-0.16	6.72131E-01	120.60
-160.00	20.00	-4.43	-5.57	-1.96	0.55853	-37.80	LEFT	8.26813E-01	0.06	7.25220E-01	120.88
-158.00	20.00	-4.12	-5.03	-1.54	0.56192	-39.26	LEFT	8.56897E-01	0.38	7.72383E-01	121.20
-156.00	20.00	-3.94	-4.58	-1.24	0.56597	-40.94	LEFT	8.74862E-01	0.82	8.13426E-01	121.55
-154.00	20.00	-3.88	-4.21	-1.04	0.57076	-42.88	LEFT	8.80841E-01	1.43	8.48247E-01	121.93
-152.00	20.00	-3.94	-3.92	-0.92	0.57642	-45.10	LEFT	8.75252E-01	2.26	8.76827E-01	122.34
-150.00	20.00	-4.10	-3.71	-0.89	0.58304	-47.68	LEFT	8.58820E-01	3.37	8.99228E-01	122.78
-148.00	20.00	-4.37	-3.55	-0.93	0.59069	-50.66	LEFT	8.32605E-01	4.86	9.15592E-01	123.25
-146.00	20.00	-4.74	-3.45	-1.04	0.59937	-54.13	LEFT	7.98053E-01	6.85	9.26126E-01	123.76
-144.00	20.00	-5.20	-3.40	-1.20	0.60894	-58.20	LEFT	7.57059E-01	9.46	9.31104E-01	124.29
-142.00	20.00	-5.73	-3.41	-1.40	0.61898	-62.96	LEFT	7.12064E-01	12.89	9.30854E-01	124.86
-140.00	20.00	-6.31	-3.45	-1.64	0.62864	-68.56	LEFT	6.66170E-01	17.34	9.25747E-01	125.46
-138.00	20.00	-6.89	-3.54	-1.89	0.63647	-75.09	LEFT	6.23235E-01	23.01	9.16196E-01	126.10
-136.00	20.00	-7.40	-3.67	-2.14	0.64032	-82.56	LEFT	5.87829E-01	30.01	9.02640E-01	126.76
-134.00	20.00	-7.74	-3.84	-2.36	0.63769	89.16	LEFT	5.64826E-01	38.23	8.85540E-01	127.45
-132.00	20.00	-7.84	-4.04	-2.53	0.62656	80.42	LEFT	5.58440E-01	47.22	8.65371E-01	128.18
-130.00	20.00	-7.65	-4.27	-2.63	0.60651	71.67	LEFT	5.70916E-01	56.21	8.42609E-01	128.93
-128.00	20.00	-7.19	-4.53	-2.65	0.57912	63.35	LEFT	6.01739E-01	64.41	8.17734E-01	129.71
-126.00	20.00	-6.55	-4.82	-2.59	0.54730	55.72	LEFT	6.48022E-01	71.29	7.91212E-01	130.51
-124.00	20.00	-5.81	-5.13	-2.44	0.51418	48.88	LEFT	7.05710E-01	76.66	7.63501E-01	131.34
-122.00	20.00	-5.05	-5.46	-2.24	0.48220	42.82	LEFT	7.70673E-01	80.61	7.35039E-01	132.18
-120.00	20.00	-4.30	-5.80	-1.98	0.45289	37.49	LEFT	8.39286E-01	83.32	7.06242E-01	133.03
-118.00	20.00	-3.62	-6.16	-1.70	0.42692	32.82	LEFT	9.08584E-01	84.99	6.77502E-01	133.89
-116.00	20.00	-2.99	-6.54	-1.40	0.40441	28.73	LEFT	9.76217E-01	85.83	6.49185E-01	134.75
-114.00	20.00	-2.44	-6.91	-1.11	0.38516	25.15	LEFT	1.04035E+00	85.98	6.21628E-01	135.59
-112.00	20.00	-1.96	-7.29	-0.84	0.36886	22.01	LEFT	1.09959E+00	85.55	5.95138E-01	136.42
-110.00	20.00	-1.55	-7.67	-0.60	0.35517	19.26	LEFT	1.15286E+00	84.66	5.69995E-01	137.20

-108.00	20.00	-1.20	-8.03	-0.38	0.34379	16.84	LEFT	1.19942E+00	83.36	5.46449E-01	137.94
-106.00	20.00	-0.92	-8.38	-0.21	0.33449	14.71	LEFT	1.23876E+00	81.72	5.24723E-01	138.61
-104.00	20.00	-0.70	-8.72	-0.07	0.32713	12.83	LEFT	1.27062E+00	79.78	5.05015E-01	139.20
-102.00	20.00	-0.54	-9.02	0.04	0.32162	11.15	LEFT	1.29491E+00	77.57	4.87499E-01	139.69
-100.00	20.00	-0.43	-9.30	0.10	0.31794	9.66	LEFT	1.31177E+00	75.12	4.72328E-01	140.07
-98.00	20.00	-0.36	-9.53	0.13	0.31611	8.31	LEFT	1.32146E+00	72.46	4.59637E-01	140.31
-96.00	20.00	-0.34	-9.73	0.13	0.31620	7.07	LEFT	1.32443E+00	69.60	4.49542E-01	140.42
-94.00	20.00	-0.36	-9.87	0.10	0.31831	5.93	LEFT	1.32121E+00	66.56	4.42146E-01	140.38
-92.00	20.00	-0.42	-9.96	0.04	0.32252	4.85	LEFT	1.31245E+00	63.37	4.37535E-01	140.20
-90.00	20.00	-0.51	-10.00	-0.05	0.32895	3.80	LEFT	1.29888E+00	60.05	4.35777E-01	139.89
-88.00	20.00	-0.63	-9.97	-0.15	0.33768	2.74	LEFT	1.28126E+00	56.60	4.36924E-01	139.46
-86.00	20.00	-0.77	-9.89	-0.27	0.34873	1.65	LEFT	1.26039E+00	53.07	4.41006E-01	138.93
-84.00	20.00	-0.94	-9.76	-0.40	0.36208	0.48	LEFT	1.23703E+00	49.47	4.48026E-01	138.33
-82.00	20.00	-1.11	-9.57	-0.53	0.37762	-0.80	LEFT	1.21192E+00	45.85	4.57960E-01	137.68
-80.00	20.00	-1.30	-9.33	-0.67	0.39513	-2.24	LEFT	1.18574E+00	42.23	4.70753E-01	137.00
-78.00	20.00	-1.50	-9.04	-0.80	0.41425	-3.87	LEFT	1.15906E+00	38.66	4.86317E-01	136.34
-76.00	20.00	-1.70	-8.73	-0.92	0.43456	-5.73	LEFT	1.13237E+00	35.20	5.04529E-01	135.69
-74.00	20.00	-1.91	-8.38	-1.02	0.45549	-7.83	LEFT	1.10607E+00	31.88	5.25232E-01	135.09
-72.00	20.00	-2.11	-8.00	-1.12	0.47646	-10.20	LEFT	1.08043E+00	28.76	5.48236E-01	134.54
-70.00	20.00	-2.31	-7.61	-1.19	0.49687	-12.82	LEFT	1.05568E+00	25.89	5.73316E-01	134.06
-68.00	20.00	-2.51	-7.22	-1.24	0.51625	-15.69	LEFT	1.03199E+00	23.34	6.00217E-01	133.63
-66.00	20.00	-2.70	-6.81	-1.28	0.53428	-18.74	LEFT	1.00950E+00	21.14	6.28651E-01	133.28
-64.00	20.00	-2.88	-6.41	-1.29	0.55087	-21.92	LEFT	9.88390E-01	19.34	6.58299E-01	132.99
-62.00	20.00	-3.06	-6.02	-1.28	0.56618	-25.16	LEFT	9.68855E-01	17.97	6.88813E-01	132.76
-60.00	20.00	-3.22	-5.64	-1.25	0.58059	-28.38	LEFT	9.51169E-01	17.06	7.19817E-01	132.59
-58.00	20.00	-3.36	-5.27	-1.20	0.59463	-31.52	LEFT	9.35666E-01	16.62	7.50909E-01	132.47
-56.00	20.00	-3.48	-4.92	-1.13	0.60887	-34.51	LEFT	9.22727E-01	16.65	7.81659E-01	132.40
-54.00	20.00	-3.58	-4.60	-1.05	0.62382	-37.29	LEFT	9.12743E-01	17.11	8.11617E-01	132.37
-52.00	20.00	-3.64	-4.29	-0.94	0.63987	-39.83	LEFT	9.06063E-01	17.96	8.40313E-01	132.38
-50.00	20.00	-3.67	-4.02	-0.83	0.65724	-42.09	LEFT	9.02923E-01	19.16	8.67261E-01	132.42
-48.00	20.00	-3.67	-3.78	-0.71	0.67600	-44.02	LEFT	9.03381E-01	20.61	8.91962E-01	132.48
-46.00	20.00	-3.63	-3.56	-0.59	0.69600	-45.60	LEFT	9.07257E-01	22.25	9.13914E-01	132.57
-44.00	20.00	-3.56	-3.39	-0.46	0.71697	-46.79	LEFT	9.14104E-01	23.99	9.32613E-01	132.68
-42.00	20.00	-3.48	-3.25	-0.35	0.73851	-47.54	LEFT	9.23201E-01	25.75	9.47563E-01	132.80
-40.00	20.00	-3.38	-3.15	-0.25	0.76010	-47.80	LEFT	9.33584E-01	27.47	9.58282E-01	132.93
-38.00	20.00	-3.28	-3.10	-0.18	0.78114	-47.51	LEFT	9.44094E-01	29.10	9.64312E-01	133.06
-36.00	20.00	-3.20	-3.09	-0.13	0.80097	-46.61	LEFT	9.53443E-01	30.61	9.65223E-01	133.21
-34.00	20.00	-3.13	-3.13	-0.12	0.81886	-45.05	LEFT	9.60283E-01	31.98	9.60630E-01	133.35
-32.00	20.00	-3.11	-3.23	-0.16	0.83410	-42.81	LEFT	9.63275E-01	33.19	9.50192E-01	133.50
-30.00	20.00	-3.13	-3.38	-0.24	0.84603	-39.95	LEFT	9.61146E-01	34.25	9.33629E-01	133.64
-28.00	20.00	-3.20	-3.59	-0.38	0.85423	-36.62	LEFT	9.52738E-01	35.17	9.10725E-01	133.79
-26.00	20.00	-3.35	-3.88	-0.60	0.85861	-33.06	LEFT	9.37047E-01	35.96	8.81338E-01	133.92
-24.00	20.00	-3.57	-4.24	-0.88	0.85952	-29.57	LEFT	9.13259E-01	36.62	8.45405E-01	134.05
-22.00	20.00	-3.89	-4.69	-1.26	0.85761	-26.38	LEFT	8.80766E-01	37.18	8.02949E-01	134.18
-20.00	20.00	-4.31	-5.23	-1.73	0.85370	-23.61	LEFT	8.39187E-01	37.65	7.54082E-01	134.30
-18.00	20.00	-4.85	-5.89	-2.33	0.84856	-21.32	LEFT	7.88371E-01	38.03	6.99008E-01	134.41
-16.00	20.00	-5.54	-6.69	-3.06	0.84287	-19.46	LEFT	7.28406E-01	38.34	6.38022E-01	134.50
-14.00	20.00	-6.40	-7.64	-3.96	0.83711	-17.99	LEFT	6.59612E-01	38.60	5.71508E-01	134.59
-12.00	20.00	-7.48	-8.80	-5.08	0.83165	-16.83	LEFT	5.82531E-01	38.80	4.99940E-01	134.67
-10.00	20.00	-8.84	-10.24	-6.47	0.82674	-15.94	LEFT	4.97917E-01	38.96	4.23870E-01	134.74
-8.00	20.00	-10.60	-12.05	-8.25	0.82255	-15.28	LEFT	4.06711E-01	39.09	3.43927E-01	134.79
-6.00	20.00	-12.95	-14.46	-10.63	0.81920	-14.79	LEFT	3.10020E-01	39.18	2.60803E-01	134.84
-4.00	20.00	-16.38	-17.91	-14.07	0.81677	-14.46	LEFT	2.09091E-01	39.24	1.75243E-01	134.87
-2.00	20.00	-22.34	-23.89	-20.03	0.81529	-14.27	LEFT	1.05276E-01	39.27	8.80371E-02	134.88
0.00	20.00	-999.99	-999.99	-999.99	0.00000	0.00		5.70916E-12	-96.94	3.50990E-12	-76.30
2.00	20.00	-22.34	-23.89	-20.03	0.81529	-14.27	LEFT	1.05276E-01	-140.73	8.80371E-02	-45.12
4.00	20.00	-16.38	-17.91	-14.07	0.81677	-14.46	LEFT	2.09091E-01	-140.76	1.75243E-01	-45.13
6.00	20.00	-12.95	-14.46	-10.63	0.81920	-14.79	LEFT	3.10020E-01	-140.82	2.60803E-01	-45.16
8.00	20.00	-10.60	-12.05	-8.25	0.82255	-15.28	LEFT	4.06711E-01	-140.91	3.43927E-01	-45.21
10.00	20.00	-8.84	-10.24	-6.47	0.82674	-15.94	LEFT	4.97917E-01	-141.04	4.23870E-01	-45.26
12.00	20.00	-7.48	-8.80	-5.08	0.83165	-16.83	LEFT	5.82531E-01	-141.20	4.99940E-01	-45.33
14.00	20.00	-6.40	-7.64	-3.96	0.83711	-17.99	LEFT	6.59612E-01	-141.40	5.71508E-01	-45.41
16.00	20.00	-5.54	-6.69	-3.06	0.84287	-19.46	LEFT	7.28406E-01	-141.66	6.38022E-01	-45.50
18.00	20.00	-4.85	-5.89	-2.33	0.84856	-21.32	LEFT	7.88371E-01	-141.97	6.99008E-01	-45.59
20.00	20.00	-4.31	-5.23	-1.73	0.85370	-23.61	LEFT	8.39187E-01	-142.35	7.54082E-01	-45.70
22.00	20.00	-3.89	-4.69	-1.26	0.85761	-26.38	LEFT	8.80766E-01	-142.82	8.02949E-01	-45.82
24.00	20.00	-3.57	-4.24	-0.88	0.85952	-29.57	LEFT	9.13259E-01	-143.38	8.45405E-01	-45.95
26.00	20.00	-3.35	-3.88	-0.60	0.85861	-33.06	LEFT	9.37047E-01	-144.04	8.81338E-01	-46.08
28.00	20.00	-3.20	-3.59	-0.38	0.85423	-36.62	LEFT	9.52738E-01	-144.83	9.10725E-01	-46.21
30.00	20.00	-3.13	-3.38	-0.24	0.84603	-39.95	LEFT	9.61146E-01	-145.75	9.33629E-01	-46.36
32.00	20.00	-3.11	-3.23	-0.16	0.83410	-42.81	LEFT	9.63275E-01	-146.81	9.50192E-01	-46.50
34.00	20.00	-3.13	-3.13	-0.12	0.81886	-45.05	LEFT	9.60283E-01	-148.02	9.60630E-01	-46.65
36.00	20.00	-3.20	-3.09	-0.13	0.80097	-46.61	LEFT	9.53443E-01	-149.39	9.65223E-01	-46.79
38.00	20.00	-3.28	-3.10	-0.18	0.78114	-47.51	LEFT	9.44094E-01	-150.90	9.64312E-01	-46.94
40.00	20.00	-3.38	-3.15	-0.25	0.76010	-47.80	LEFT	9.33584E-01	-152.53	9.58282E-01	-47.07
42.00	20.00	-3.48	-3.25	-0.35	0.73851	-47.54	LEFT	9.23201E-01	-154.25	9.47563E-01	-47.20
44.00	20.00	-3.56	-3.39	-0.46	0.71697	-46.79	LEFT	9.14104E-01	-156.01	9.32613E-01	-47.32
46.00	20.00	-3.63	-3.56	-0.59	0.69600	-45.60	LEFT	9.07257E-01	-157.75	9.13914E-01	-47.43
48.00	20.00	-3.67	-3.78	-0.71	0.67600	-44.02	LEFT	9.03381E-01	-159.39	8.91962E-01	-47.52
50.00	20.00	-3.67	-4.02	-0.83	0.65724	-42.09	LEFT	9.02923E-01	-160.84	8.67261E-01	-47.58
52.00	20.00	-3.64	-4.29	-0.94	0.63987	-39.83	LEFT	9.06063E-01	-162.04	8.40313E-01	-47.62
54.00	20.00	-3.58	-4.60	-1.05	0.62382	-37.29	LEFT	9.12743E-01	-162.89	8.11617E-01	-47.63
56.00	20.00	-3.48	-4.92	-1.13	0.60887	-34.51	LEFT	9.22727E-01	-163.35	7.81659E-01	-47.60
58.00	20.00	-3.36	-5.27	-1.20	0.59463	-31.52	LEFT	9.35666E-01	-163.38	7.50909E-01	-47.53
60.00	20.00	-3.22	-5.64	-1.25	0.58059	-28.38	LEFT	9.51169E-01	-162.94	7.19817E-01	-47.41
62.00	20.00	-3.06	-6.02	-1.28	0.56618	-25.16	LEFT	9.68855E-01	-162.03	6.88813E-01	-47.24

64.00	20.00	-2.88	-6.41	-1.29	0.55087	-21.92	LEFT	9.88390E-01	-160.66	6.58299E-01	-47.01
66.00	20.00	-2.70	-6.81	-1.28	0.53428	-18.74	LEFT	1.00950E+00	-158.86	6.28651E-01	-46.72
68.00	20.00	-2.51	-7.22	-1.24	0.51625	-15.69	LEFT	1.03199E+00	-156.66	6.00217E-01	-46.37
70.00	20.00	-2.31	-7.61	-1.19	0.49687	-12.82	LEFT	1.05568E+00	-154.11	5.73316E-01	-45.94
72.00	20.00	-2.11	-8.00	-1.12	0.47646	-10.20	LEFT	1.08043E+00	-151.24	5.48236E-01	-45.46
74.00	20.00	-1.91	-8.38	-1.02	0.45549	-7.83	LEFT	1.10607E+00	-148.12	5.25232E-01	-44.91
76.00	20.00	-1.70	-8.73	-0.92	0.43456	-5.73	LEFT	1.13237E+00	-144.80	5.04529E-01	-44.31
78.00	20.00	-1.50	-9.04	-0.80	0.41425	-3.87	LEFT	1.15906E+00	-141.34	4.86317E-01	-43.66
80.00	20.00	-1.30	-9.33	-0.67	0.39513	-2.24	LEFT	1.18574E+00	-137.77	4.70753E-01	-43.00
82.00	20.00	-1.11	-9.57	-0.53	0.37762	-0.80	LEFT	1.21192E+00	-134.15	4.57960E-01	-42.32
84.00	20.00	-0.94	-9.76	-0.40	0.36208	0.48	LEFT	1.23703E+00	-130.53	4.48026E-01	-41.67
86.00	20.00	-0.77	-9.89	-0.27	0.34873	1.65	LEFT	1.26039E+00	-126.93	4.41006E-01	-41.07
88.00	20.00	-0.63	-9.97	-0.15	0.33768	2.74	LEFT	1.28126E+00	-123.40	4.36924E-01	-40.54
90.00	20.00	-0.51	-10.00	-0.05	0.32895	3.80	LEFT	1.29888E+00	-119.95	4.35777E-01	-40.11
92.00	20.00	-0.42	-9.96	0.04	0.32252	4.85	LEFT	1.31245E+00	-116.63	4.37535E-01	-39.80
94.00	20.00	-0.36	-9.87	0.10	0.31831	5.93	LEFT	1.32121E+00	-113.44	4.42146E-01	-39.62
96.00	20.00	-0.34	-9.73	0.13	0.31620	7.07	LEFT	1.32443E+00	-110.40	4.49542E-01	-39.58
98.00	20.00	-0.36	-9.53	0.13	0.31611	8.31	LEFT	1.32146E+00	-107.54	4.59637E-01	-39.69
100.00	20.00	-0.43	-9.30	0.10	0.31794	9.66	LEFT	1.31177E+00	-104.88	4.72328E-01	-39.93
102.00	20.00	-0.54	-9.02	0.04	0.32162	11.15	LEFT	1.29491E+00	-102.43	4.87499E-01	-40.31
104.00	20.00	-0.70	-8.72	-0.07	0.32713	12.83	LEFT	1.27062E+00	-100.22	5.05015E-01	-40.80
106.00	20.00	-0.92	-8.38	-0.21	0.33449	14.71	LEFT	1.23876E+00	-98.28	5.24723E-01	-41.39
108.00	20.00	-1.20	-8.03	-0.38	0.34379	16.84	LEFT	1.19942E+00	-96.64	5.46449E-01	-42.06
110.00	20.00	-1.55	-7.67	-0.60	0.35517	19.26	LEFT	1.15286E+00	-95.34	5.69995E-01	-42.80
112.00	20.00	-1.96	-7.29	-0.84	0.36886	22.01	LEFT	1.09959E+00	-94.45	5.95138E-01	-43.58
114.00	20.00	-2.44	-6.91	-1.11	0.38516	25.15	LEFT	1.04035E+00	-94.02	6.21628E-01	-44.41
116.00	20.00	-2.99	-6.54	-1.40	0.40441	28.73	LEFT	9.76217E-01	-94.17	6.49185E-01	-45.25
118.00	20.00	-3.62	-6.16	-1.70	0.42692	32.82	LEFT	9.08584E-01	-95.01	6.77502E-01	-46.11
120.00	20.00	-4.30	-5.80	-1.98	0.45289	37.49	LEFT	8.39286E-01	-96.68	7.06242E-01	-46.97
122.00	20.00	-5.05	-5.46	-2.24	0.48220	42.82	LEFT	7.70673E-01	-99.39	7.35039E-01	-47.82
124.00	20.00	-5.81	-5.13	-2.44	0.51418	48.88	LEFT	7.05710E-01	-103.34	7.63501E-01	-48.66
126.00	20.00	-6.55	-4.82	-2.59	0.54730	55.72	LEFT	6.48022E-01	-108.71	7.91212E-01	-49.49
128.00	20.00	-7.19	-4.53	-2.65	0.57912	63.35	LEFT	6.01739E-01	-115.59	8.17234E-01	-50.29
130.00	20.00	-7.65	-4.27	-2.63	0.60651	71.67	LEFT	5.70916E-01	-123.79	8.42609E-01	-51.07
132.00	20.00	-7.84	-4.04	-2.53	0.62656	80.42	LEFT	5.58440E-01	-132.78	8.65371E-01	-51.82
134.00	20.00	-7.74	-3.84	-2.36	0.63769	89.16	LEFT	5.64826E-01	-141.77	8.85540E-01	-52.55
136.00	20.00	-7.40	-3.67	-2.14	0.64032	-82.56	LEFT	5.87829E-01	-149.99	9.02640E-01	-53.24
138.00	20.00	-6.89	-3.54	-1.89	0.63647	-75.09	LEFT	6.23235E-01	-156.99	9.16196E-01	-53.90
140.00	20.00	-6.31	-3.45	-1.64	0.62864	-68.56	LEFT	6.66170E-01	-162.66	9.25747E-01	-54.54
142.00	20.00	-5.73	-3.41	-1.40	0.61898	-62.96	LEFT	7.12064E-01	-167.11	9.30854E-01	-55.14
144.00	20.00	-5.20	-3.40	-1.20	0.60894	-58.20	LEFT	7.57059E-01	-170.54	9.31104E-01	-55.71
146.00	20.00	-4.74	-3.45	-1.04	0.59937	-54.13	LEFT	7.98053E-01	-173.15	9.26126E-01	-56.24
148.00	20.00	-4.37	-3.55	-0.93	0.59069	-50.66	LEFT	8.32605E-01	-175.14	9.15592E-01	-56.75
150.00	20.00	-4.10	-3.71	-0.89	0.58304	-47.68	LEFT	8.58820E-01	-176.63	8.99228E-01	-57.22
152.00	20.00	-3.94	-3.92	-0.92	0.57642	-45.10	LEFT	8.75252E-01	-177.74	8.76827E-01	-57.66
154.00	20.00	-3.88	-4.21	-1.04	0.57076	-42.88	LEFT	8.80841E-01	-178.57	8.48247E-01	-58.07
156.00	20.00	-3.94	-4.58	-1.24	0.56597	-40.94	LEFT	8.74862E-01	-179.18	8.13426E-01	-58.45
158.00	20.00	-4.12	-5.03	-1.54	0.56192	-39.26	LEFT	8.56897E-01	-179.62	7.72383E-01	-58.80
160.00	20.00	-4.43	-5.57	-1.96	0.55853	-37.80	LEFT	8.26813E-01	-179.94	7.25220E-01	-59.12
162.00	20.00	-4.89	-6.23	-2.50	0.55570	-36.54	LEFT	7.84746E-01	179.84	6.72131E-01	-59.40
164.00	20.00	-5.50	-7.03	-3.19	0.55335	-35.45	LEFT	7.31082E-01	179.70	6.13394E-01	-59.66
166.00	20.00	-6.31	-7.99	-4.06	0.55141	-34.53	LEFT	6.66445E-01	179.60	5.49376E-01	-59.89
168.00	20.00	-7.34	-9.15	-5.14	0.54983	-33.74	LEFT	5.91680E-01	179.55	4.80527E-01	-60.08
170.00	20.00	-8.67	-10.58	-6.51	0.54856	-33.10	LEFT	5.07831E-01	179.51	4.07375E-01	-60.24
172.00	20.00	-10.40	-12.40	-8.27	0.54757	-32.58	LEFT	4.16124E-01	179.50	3.30520E-01	-60.38
174.00	20.00	-12.74	-14.80	-10.64	0.54683	-32.18	LEFT	3.17935E-01	179.50	2.50623E-01	-60.48
176.00	20.00	-16.14	-18.26	-14.06	0.54631	-31.90	LEFT	2.14772E-01	179.50	1.68397E-01	-60.56
178.00	20.00	-22.10	-24.24	-20.02	0.54601	-31.73	LEFT	1.08237E-01	179.50	8.45958E-02	-60.60
180.00	20.00	-999.99	-999.99	-999.99	0.00000	0.00		3.65334E-11	10.99	2.51839E-11	118.35
-180.00	22.00	-999.99	-999.99	-999.99	0.00000	0.00		2.87546E-11	164.61	2.41694E-11	-58.97
-178.00	22.00	-22.06	-24.26	-20.01	0.54229	-31.51	LEFT	1.08638E-01	-0.74	8.43847E-02	119.37
-176.00	22.00	-16.11	-18.28	-14.05	0.54257	-31.68	LEFT	2.15587E-01	-0.75	1.67976E-01	119.42
-174.00	22.00	-12.70	-14.82	-10.62	0.54304	-31.95	LEFT	3.19190E-01	-0.75	2.49995E-01	119.49
-172.00	22.00	-10.36	-12.42	-8.26	0.54373	-32.33	LEFT	4.17857E-01	-0.75	3.29690E-01	119.60
-170.00	22.00	-8.63	-10.60	-6.50	0.54465	-32.83	LEFT	5.10093E-01	-0.74	4.06350E-01	119.73
-168.00	22.00	-7.30	-9.17	-5.12	0.54583	-33.45	LEFT	5.94533E-01	-0.72	4.79319E-01	119.89
-166.00	22.00	-6.26	-8.01	-4.04	0.54733	-34.21	LEFT	6.69963E-01	-0.67	5.48001E-01	120.08
-164.00	22.00	-5.45	-7.05	-3.17	0.54919	-35.10	LEFT	7.35348E-01	-0.58	6.11874E-01	120.31
-162.00	22.00	-4.83	-6.25	-2.48	0.55148	-36.14	LEFT	7.89851E-01	-0.45	6.70495E-01	120.56
-160.00	22.00	-4.37	-5.59	-1.93	0.55427	-37.35	LEFT	8.32857E-01	-0.24	7.23506E-01	120.84
-158.00	22.00	-4.05	-5.05	-1.51	0.55767	-38.74	LEFT	8.63982E-01	0.06	7.70635E-01	121.15
-156.00	22.00	-3.86	-4.59	-1.20	0.56180	-40.35	LEFT	8.83095E-01	0.49	8.11701E-01	121.50
-154.00	22.00	-3.79	-4.23	-0.99	0.56677	-42.19	LEFT	8.90331E-01	1.08	8.46608E-01	121.87
-152.00	22.00	-3.83	-3.94	-0.88	0.57275	-44.31	LEFT	8.86103E-01	1.88	8.75348E-01	122.27
-150.00	22.00	-3.98	-3.72	-0.84	0.57990	-46.75	LEFT	8.71131E-01	2.97	8.97993E-01	122.70
-148.00	22.00	-4.23	-3.56	-0.87	0.58837	-49.58	LEFT	8.46463E-01	4.42	9.14690E-01	123.16
-146.00	22.00	-4.58	-3.45	-0.97	0.59826	-52.88	LEFT	8.13525E-01	6.34	9.25657E-01	123.65
-144.00	22.00	-5.01	-3.40	-1.12	0.60957	-56.74	LEFT	7.74179E-01	8.87	9.31172E-01	124.17
-142.00	22.00	-5.51	-3.40	-1.32	0.62208	-61.29	LEFT	7.30808E-01	12.17	9.31565E-01	124.72
-140.00	22.00	-6.05	-3.44	-1.54	0.63511	-66.68	LEFT	6.86423E-01	16.44	9.27211E-01	125.29
-138.00	22.00	-6.60	-3.52	-1.78	0.64735	-73.06	LEFT	6.44733E-01	21.85	9.18522E-01	125.89
-136.00	22.00	-7.07	-3.64	-2.02	0.65653	-80.51	LEFT	6.10102E-01	28.49	9.05933E-01	126.52
-134.00	22.00	-7.41	-3.80	-2.23	0.65962	-88.96	LEFT	5.87176E-01	36.28	8.89902E-01	127.17
-132.00	22.00	-7.51	-3.98	-2.39	0.65358	81.90	LEFT	5.80035E-01	44.81	8.70892E-01	127.84
-130.00	22.00	-7.35	-4.20	-2.49	0.63695	72.64	LEFT	5.91028E-01	53.41	8.49374E-01	128.54
-128.00	22.00	-6.93	-4.45	-2.50	0.61082	63.84	LEFT	6.19996E-01	61.35	8.25812E-01	129.25

-126.00	22.00	-6.33	-4.71	-2.44	0.57837	55.84	LEFT	6.64503E-01	68.10	8.00661E-01	129.97
-124.00	22.00	-5.63	-5.00	-2.29	0.54330	48.77	LEFT	7.20849E-01	73.45	7.74362E-01	130.71
-122.00	22.00	-4.88	-5.31	-2.08	0.50865	42.60	LEFT	7.85104E-01	77.43	7.47337E-01	131.45
-120.00	22.00	-4.16	-5.64	-1.82	0.47639	37.23	LEFT	8.53715E-01	80.20	7.19986E-01	132.19
-118.00	22.00	-3.47	-5.97	-1.53	0.44747	32.57	LEFT	9.23715E-01	81.96	6.92684E-01	132.92
-116.00	22.00	-2.85	-6.32	-1.23	0.42219	28.52	LEFT	9.92719E-01	82.87	6.65780E-01	133.64
-114.00	22.00	-2.29	-6.66	-0.94	0.40043	24.99	LEFT	1.05884E+00	83.09	6.39595E-01	134.33
-112.00	22.00	-1.79	-7.01	-0.65	0.38192	21.92	LEFT	1.12062E+00	82.75	6.14425E-01	134.99
-110.00	22.00	-1.37	-7.36	-0.39	0.36631	19.23	LEFT	1.17693E+00	81.92	5.90536E-01	135.60
-108.00	22.00	-1.01	-7.69	-0.16	0.35330	16.88	LEFT	1.22694E+00	80.70	5.68168E-01	136.16
-106.00	22.00	-0.71	-8.01	0.03	0.34264	14.82	LEFT	1.27007E+00	79.14	5.47539E-01	136.64
-104.00	22.00	-0.46	-8.32	0.20	0.33416	13.00	LEFT	1.30598E+00	77.27	5.28840E-01	137.05
-102.00	22.00	-0.28	-8.59	0.32	0.32774	11.39	LEFT	1.33450E+00	75.16	5.12243E-01	137.36
-100.00	22.00	-0.14	-8.84	0.41	0.32332	9.95	LEFT	1.35564E+00	72.81	4.97900E-01	137.57
-98.00	22.00	-0.05	-9.05	0.46	0.32090	8.66	LEFT	1.36960E+00	70.26	4.85942E-01	137.66
-96.00	22.00	-0.01	-9.22	0.49	0.32051	7.49	LEFT	1.37669E+00	67.54	4.76486E-01	137.65
-94.00	22.00	0.00	-9.35	0.48	0.32220	6.40	LEFT	1.37735E+00	64.65	4.69631E-01	137.52
-92.00	22.00	-0.03	-9.43	0.44	0.32607	5.38	LEFT	1.37212E+00	61.63	4.65457E-01	137.28
-90.00	22.00	-0.10	-9.45	0.38	0.33217	4.38	LEFT	1.36162E+00	58.49	4.64027E-01	136.95
-88.00	22.00	-0.20	-9.43	0.29	0.34057	3.39	LEFT	1.34653E+00	55.25	4.65383E-01	136.54
-86.00	22.00	-0.32	-9.35	0.19	0.35130	2.37	LEFT	1.32755E+00	51.95	4.69543E-01	136.06
-84.00	22.00	-0.47	-9.22	0.08	0.36435	1.28	LEFT	1.30539E+00	48.59	4.75603E-01	135.55
-82.00	22.00	-0.63	-9.05	-0.05	0.37964	0.10	LEFT	1.28076E+00	45.23	4.86228E-01	135.01
-80.00	22.00	-0.81	-8.83	-0.18	0.39700	-1.23	LEFT	1.25430E+00	41.87	4.98657E-01	134.47
-78.00	22.00	-1.01	-8.57	-0.31	0.41618	-2.72	LEFT	1.22662E+00	38.58	5.13701E-01	133.95
-76.00	22.00	-1.21	-8.28	-0.43	0.43684	-4.41	LEFT	1.19824E+00	35.38	5.31237E-01	133.47
-74.00	22.00	-1.42	-7.96	-0.55	0.45853	-6.34	LEFT	1.16962E+00	32.32	5.51114E-01	133.02
-72.00	22.00	-1.64	-7.62	-0.66	0.48076	-8.52	LEFT	1.14116E+00	29.45	5.73152E-01	132.63
-70.00	22.00	-1.85	-7.26	-0.75	0.50298	-10.96	LEFT	1.11318E+00	26.81	5.97140E-01	132.30
-68.00	22.00	-2.07	-6.90	-0.83	0.52467	-13.65	LEFT	1.08598E+00	24.45	6.22836E-01	132.03
-66.00	22.00	-2.28	-6.52	-0.89	0.54543	-16.57	LEFT	1.05984E+00	22.43	6.49972E-01	131.82
-64.00	22.00	-2.48	-6.15	-0.93	0.56498	-19.67	LEFT	1.03502E+00	20.76	6.78248E-01	131.66
-62.00	22.00	-2.68	-5.79	-0.95	0.58326	-22.88	LEFT	1.01185E+00	19.50	7.07337E-01	131.56
-60.00	22.00	-2.86	-5.43	-0.95	0.60041	-26.14	LEFT	9.90678E-01	18.67	7.36885E-01	131.51
-58.00	22.00	-3.03	-5.09	-0.93	0.61677	-29.36	LEFT	9.71888E-01	18.27	7.66507E-01	131.50
-56.00	22.00	-3.17	-4.77	-0.89	0.63276	-32.48	LEFT	9.55896E-01	18.30	7.95797E-01	131.53
-54.00	22.00	-3.29	-4.46	-0.83	0.64886	-35.41	LEFT	9.43106E-01	18.75	8.24322E-01	131.60
-52.00	22.00	-3.38	-4.18	-0.75	0.66548	-38.11	LEFT	9.33855E-01	19.57	8.51628E-01	131.69
-50.00	22.00	-3.43	-3.92	-0.66	0.68290	-40.53	LEFT	9.28360E-01	20.70	8.77246E-01	131.81
-48.00	22.00	-3.44	-3.69	-0.56	0.70126	-42.61	LEFT	9.26648E-01	22.09	9.00691E-01	131.95
-46.00	22.00	-3.43	-3.49	-0.45	0.72051	-44.31	LEFT	9.28511E-01	23.65	9.21470E-01	132.10
-44.00	22.00	-3.38	-3.33	-0.34	0.74047	-45.59	LEFT	9.33474E-01	25.31	9.39090E-01	132.27
-42.00	22.00	-3.31	-3.20	-0.25	0.76081	-46.39	LEFT	9.40795E-01	26.99	9.53058E-01	132.45
-40.00	22.00	-3.23	-3.11	-0.16	0.78104	-46.66	LEFT	9.49495E-01	28.63	9.62898E-01	132.63
-38.00	22.00	-3.15	-3.06	-0.10	0.80062	-46.32	LEFT	9.58408E-01	30.19	9.68151E-01	132.81
-36.00	22.00	-3.08	-3.06	-0.06	0.81888	-45.32	LEFT	9.66245E-01	31.63	9.68387E-01	133.00
-34.00	22.00	-3.03	-3.11	-0.06	0.83509	-43.60	LEFT	9.71659E-01	32.93	9.63215E-01	133.19
-32.00	22.00	-3.02	-3.21	-0.10	0.84852	-41.15	LEFT	9.73314E-01	34.08	9.52291E-01	133.37
-30.00	22.00	-3.05	-3.36	-0.19	0.85854	-38.06	LEFT	9.69940E-01	35.09	9.35326E-01	133.55
-28.00	22.00	-3.13	-3.58	-0.34	0.86476	-34.54	LEFT	9.60381E-01	35.96	9.12096E-01	133.72
-26.00	22.00	-3.29	-3.87	-0.56	0.86722	-30.88	LEFT	9.43639E-01	36.71	8.82449E-01	133.88
-24.00	22.00	-3.52	-4.23	-0.85	0.86640	-27.40	LEFT	9.18897E-01	37.33	8.46313E-01	134.04
-22.00	22.00	-3.84	-4.68	-1.23	0.86304	-24.31	LEFT	8.85546E-01	37.86	8.03701E-01	134.19
-20.00	22.00	-4.26	-5.23	-1.71	0.85799	-21.70	LEFT	8.43202E-01	38.29	7.54714E-01	134.32
-18.00	22.00	-4.81	-5.89	-2.31	0.85201	-19.58	LEFT	7.91711E-01	38.65	6.99547E-01	134.45
-16.00	22.00	-5.50	-6.68	-3.04	0.84570	-17.89	LEFT	7.31154E-01	38.94	6.38487E-01	134.56
-14.00	22.00	-6.37	-7.64	-3.95	0.83951	-16.57	LEFT	6.61844E-01	39.17	5.71912E-01	134.66
-12.00	22.00	-7.45	-8.80	-5.06	0.83374	-15.54	LEFT	5.84315E-01	39.36	5.00288E-01	134.75
-10.00	22.00	-8.82	-10.23	-6.46	0.82863	-14.76	LEFT	4.99312E-01	39.50	4.24165E-01	134.82
-8.00	22.00	-10.57	-12.05	-8.24	0.82431	-14.17	LEFT	4.07766E-01	39.61	3.44168E-01	134.89
-6.00	22.00	-12.93	-14.45	-10.62	0.82087	-13.75	LEFT	3.10776E-01	39.69	2.60988E-01	134.94
-4.00	22.00	-16.36	-17.90	-14.05	0.81838	-13.46	LEFT	2.09579E-01	39.75	1.75369E-01	134.97
-2.00	22.00	-22.32	-23.88	-20.02	0.81687	-13.30	LEFT	1.05515E-01	39.78	8.81005E-02	134.99
0.00	22.00	-999.99	-999.99	-999.99	0.00000	0.00		5.82047E-12	-96.52	3.32205E-12	-75.09
2.00	22.00	-22.32	-23.88	-20.02	0.81687	-13.30	LEFT	1.05515E-01	-140.22	8.81005E-02	-45.01
4.00	22.00	-16.36	-17.90	-14.05	0.81838	-13.46	LEFT	2.09579E-01	-140.25	1.75369E-01	-45.03
6.00	22.00	-12.93	-14.45	-10.62	0.82087	-13.75	LEFT	3.10776E-01	-140.31	2.60988E-01	-45.06
8.00	22.00	-10.57	-12.05	-8.24	0.82431	-14.17	LEFT	4.07766E-01	-140.39	3.44168E-01	-45.11
10.00	22.00	-8.82	-10.23	-6.46	0.82863	-14.76	LEFT	4.99312E-01	-140.50	4.24165E-01	-45.18
12.00	22.00	-7.45	-8.80	-5.06	0.83374	-15.54	LEFT	5.84315E-01	-140.64	5.00288E-01	-45.25
14.00	22.00	-6.37	-7.64	-3.95	0.83951	-16.57	LEFT	6.61844E-01	-140.83	5.71912E-01	-45.34
16.00	22.00	-5.50	-6.68	-3.04	0.84570	-17.89	LEFT	7.31154E-01	-141.06	6.38487E-01	-45.44
18.00	22.00	-4.81	-5.89	-2.31	0.85201	-19.58	LEFT	7.91711E-01	-141.35	6.99547E-01	-45.55
20.00	22.00	-4.26	-5.23	-1.71	0.85799	-21.70	LEFT	8.43202E-01	-141.71	7.54714E-01	-45.68
22.00	22.00	-3.84	-4.68	-1.23	0.86304	-24.31	LEFT	8.85546E-01	-142.14	8.03701E-01	-45.81
24.00	22.00	-3.52	-4.23	-0.85	0.86640	-27.40	LEFT	9.18897E-01	-142.67	8.46313E-01	-45.96
26.00	22.00	-3.29	-3.87	-0.56	0.86722	-30.88	LEFT	9.43639E-01	-143.29	8.82449E-01	-46.12
28.00	22.00	-3.13	-3.58	-0.34	0.86476	-34.54	LEFT	9.60381E-01	-144.04	9.12096E-01	-46.28
30.00	22.00	-3.05	-3.36	-0.19	0.85854	-38.06	LEFT	9.69940E-01	-144.91	9.35326E-01	-46.45
32.00	22.00	-3.02	-3.21	-0.10	0.84852	-41.15	LEFT	9.73314E-01	-145.92	9.52291E-01	-46.63
34.00	22.00	-3.03	-3.11	-0.06	0.83509	-43.60	LEFT	9.71659E-01	-147.07	9.63215E-01	-46.81
36.00	22.00	-3.08	-3.06	-0.06	0.81888	-45.32	LEFT	9.66245E-01	-148.37	9.68387E-01	-47.00
38.00	22.00	-3.15	-3.06	-0.10	0.80062	-46.32	LEFT	9.58408E-01	-149.81	9.68151E-01	-47.19
40.00	22.00	-3.23	-3.11	-0.16	0.78104	-46.66	LEFT	9.49495E-01	-151.37	9.62898E-01	-47.37
42.00	22.00	-3.31	-3.20	-0.25	0.76081	-46.39	LEFT	9.40795E-01	-153.01	9.53058E-01	-47.55
44.00	22.00	-3.38	-3.33	-0.34	0.74047	-45.59	LEFT	9.33474E-01	-154.69	9.39090E-01	-47.73

46.00	22.00	-3.43	-3.49	-0.45	0.72051	-44.31	LEFT	9.28511E-01	-156.35	9.21470E-01	-47.90
48.00	22.00	-3.44	-3.69	-0.56	0.70126	-42.61	LEFT	9.26648E-01	-157.91	9.00691E-01	-48.05
50.00	22.00	-3.43	-3.92	-0.66	0.68290	-40.53	LEFT	9.28360E-01	-159.30	8.77246E-01	-48.19
52.00	22.00	-3.38	-4.18	-0.75	0.66548	-38.11	LEFT	9.33855E-01	-160.43	8.51628E-01	-48.31
54.00	22.00	-3.29	-4.46	-0.83	0.64886	-35.41	LEFT	9.43106E-01	-161.25	8.24322E-01	-48.40
56.00	22.00	-3.17	-4.77	-0.89	0.63276	-32.48	LEFT	9.55896E-01	-161.70	7.95797E-01	-48.47
58.00	22.00	-3.03	-5.09	-0.93	0.61677	-29.36	LEFT	9.71888E-01	-161.73	7.66507E-01	-48.50
60.00	22.00	-2.86	-5.43	-0.95	0.60041	-26.14	LEFT	9.90678E-01	-161.33	7.36885E-01	-48.49
62.00	22.00	-2.68	-5.79	-0.95	0.58326	-22.88	LEFT	1.01185E+00	-160.50	7.07337E-01	-48.44
64.00	22.00	-2.48	-6.15	-0.93	0.56498	-19.67	LEFT	1.03502E+00	-159.24	6.78248E-01	-48.34
66.00	22.00	-2.28	-6.52	-0.89	0.54543	-16.57	LEFT	1.05984E+00	-157.57	6.49972E-01	-48.18
68.00	22.00	-2.07	-6.90	-0.83	0.52467	-13.65	LEFT	1.08598E+00	-155.55	6.22836E-01	-47.97
70.00	22.00	-1.85	-7.26	-0.75	0.50298	-10.96	LEFT	1.11318E+00	-153.19	5.97140E-01	-47.70
72.00	22.00	-1.64	-7.62	-0.66	0.48076	-8.52	LEFT	1.14116E+00	-150.55	5.73152E-01	-47.37
74.00	22.00	-1.42	-7.96	-0.55	0.45853	-6.34	LEFT	1.16962E+00	-147.68	5.51114E-01	-46.98
76.00	22.00	-1.21	-8.28	-0.43	0.43684	-4.41	LEFT	1.19824E+00	-144.62	5.31237E-01	-46.53
78.00	22.00	-1.01	-8.57	-0.31	0.41618	-2.72	LEFT	1.22662E+00	-141.42	5.13701E-01	-46.05
80.00	22.00	-0.81	-8.83	-0.18	0.39700	-1.23	LEFT	1.25430E+00	-138.13	4.98657E-01	-45.53
82.00	22.00	-0.63	-9.05	-0.05	0.37964	0.10	LEFT	1.28076E+00	-134.77	4.86228E-01	-44.99
84.00	22.00	-0.47	-9.22	0.08	0.36435	1.28	LEFT	1.30539E+00	-131.41	4.76503E-01	-44.45
86.00	22.00	-0.32	-9.35	0.19	0.35130	2.37	LEFT	1.32755E+00	-128.05	4.69543E-01	-43.94
88.00	22.00	-0.20	-9.43	0.29	0.34057	3.39	LEFT	1.34653E+00	-124.75	4.65383E-01	-43.46
90.00	22.00	-0.10	-9.45	0.38	0.33217	4.38	LEFT	1.36162E+00	-121.51	4.64027E-01	-43.05
92.00	22.00	-0.03	-9.43	0.44	0.32607	5.38	LEFT	1.37212E+00	-118.37	4.65457E-01	-42.72
94.00	22.00	0.00	-9.35	0.48	0.32220	6.40	LEFT	1.37735E+00	-115.35	4.69631E-01	-42.48
96.00	22.00	-0.01	-9.22	0.49	0.32051	7.49	LEFT	1.37669E+00	-112.46	4.76486E-01	-42.35
98.00	22.00	-0.05	-9.05	0.46	0.32090	8.66	LEFT	1.36960E+00	-109.74	4.85942E-01	-42.34
100.00	22.00	-0.14	-8.84	0.41	0.32332	9.95	LEFT	1.35564E+00	-107.19	4.97900E-01	-42.43
102.00	22.00	-0.28	-8.59	0.32	0.32774	11.39	LEFT	1.33450E+00	-104.84	5.12243E-01	-42.64
104.00	22.00	-0.46	-8.32	0.20	0.33416	13.00	LEFT	1.30598E+00	-102.73	5.28840E-01	-42.95
106.00	22.00	-0.71	-8.01	0.03	0.34264	14.82	LEFT	1.27007E+00	-100.86	5.47539E-01	-43.36
108.00	22.00	-1.01	-7.69	-0.16	0.35330	16.88	LEFT	1.22694E+00	-99.30	5.68168E-01	-43.84
110.00	22.00	-1.37	-7.36	-0.39	0.36631	19.23	LEFT	1.17693E+00	-98.08	5.90536E-01	-44.40
112.00	22.00	-1.79	-7.01	-0.65	0.38192	21.92	LEFT	1.12062E+00	-97.25	6.14425E-01	-45.01
114.00	22.00	-2.29	-6.66	-0.94	0.40043	24.99	LEFT	1.05884E+00	-96.91	6.39595E-01	-45.67
116.00	22.00	-2.85	-6.32	-1.23	0.42219	28.52	LEFT	9.92719E-01	-97.13	6.65780E-01	-46.36
118.00	22.00	-3.47	-5.97	-1.53	0.44747	32.57	LEFT	9.23715E-01	-98.04	6.92684E-01	-47.08
120.00	22.00	-4.16	-5.64	-1.82	0.47639	37.23	LEFT	8.53715E-01	-99.80	7.19986E-01	-47.81
122.00	22.00	-4.88	-5.31	-2.08	0.50865	42.60	LEFT	7.85104E-01	-102.57	7.47337E-01	-48.55
124.00	22.00	-5.63	-5.00	-2.29	0.54330	48.77	LEFT	7.20849E-01	-106.55	7.74362E-01	-49.29
126.00	22.00	-6.33	-4.71	-2.44	0.57837	55.84	LEFT	6.64503E-01	-111.90	8.00661E-01	-50.03
128.00	22.00	-6.93	-4.45	-2.50	0.61082	63.84	LEFT	6.19996E-01	-118.65	8.25812E-01	-50.75
130.00	22.00	-7.35	-4.20	-2.49	0.63695	72.64	LEFT	5.91028E-01	-126.59	8.49374E-01	-51.46
132.00	22.00	-7.51	-3.98	-2.39	0.65358	81.90	LEFT	5.80035E-01	-135.19	8.70892E-01	-52.16
134.00	22.00	-7.41	-3.80	-2.23	0.65962	-88.96	LEFT	5.87176E-01	-143.72	8.89902E-01	-52.83
136.00	22.00	-7.07	-3.64	-2.02	0.65653	-80.51	LEFT	6.10102E-01	-151.51	9.05933E-01	-53.48
138.00	22.00	-6.60	-3.52	-1.78	0.64735	-73.06	LEFT	6.44733E-01	-158.15	9.18522E-01	-54.11
140.00	22.00	-6.05	-3.44	-1.54	0.63511	-66.68	LEFT	6.86423E-01	-163.56	9.27211E-01	-54.71
142.00	22.00	-5.51	-3.40	-1.32	0.62208	-61.29	LEFT	7.30808E-01	-167.83	9.31565E-01	-55.28
144.00	22.00	-5.01	-3.40	-1.12	0.60957	-56.74	LEFT	7.74179E-01	-171.13	9.31172E-01	-55.83
146.00	22.00	-4.58	-3.45	-0.97	0.59826	-52.88	LEFT	8.13525E-01	-173.66	9.25617E-01	-56.35
148.00	22.00	-4.23	-3.56	-0.87	0.58837	-49.58	LEFT	8.46463E-01	-175.58	9.14690E-01	-56.84
150.00	22.00	-3.98	-3.72	-0.84	0.57990	-46.75	LEFT	8.71131E-01	-177.03	8.97993E-01	-57.30
152.00	22.00	-3.83	-3.94	-0.88	0.57275	-44.31	LEFT	8.86103E-01	-178.12	8.75348E-01	-57.73
154.00	22.00	-3.79	-4.23	-0.99	0.56677	-42.19	LEFT	8.90331E-01	-178.92	8.46608E-01	-58.13
156.00	22.00	-3.86	-4.59	-1.20	0.56180	-40.35	LEFT	8.83095E-01	-179.51	8.11701E-01	-58.50
158.00	22.00	-4.05	-5.05	-1.51	0.55767	-38.74	LEFT	8.63982E-01	-179.94	7.70635E-01	-58.85
160.00	22.00	-4.37	-5.59	-1.93	0.55427	-37.35	LEFT	8.32857E-01	179.76	7.23506E-01	-59.16
162.00	22.00	-4.83	-6.25	-2.48	0.55148	-36.14	LEFT	7.89851E-01	179.55	6.70495E-01	-59.44
164.00	22.00	-5.45	-7.05	-3.17	0.54919	-35.10	LEFT	7.35348E-01	179.42	6.11874E-01	-59.69
166.00	22.00	-6.26	-8.01	-4.04	0.54733	-34.21	LEFT	6.69963E-01	179.33	5.48001E-01	-59.92
168.00	22.00	-7.30	-9.17	-5.12	0.54583	-33.45	LEFT	5.94533E-01	179.28	4.79319E-01	-60.11
170.00	22.00	-8.63	-10.60	-6.50	0.54465	-32.83	LEFT	5.10093E-01	179.26	4.06350E-01	-60.27
172.00	22.00	-10.36	-12.42	-8.26	0.54373	-32.33	LEFT	4.17857E-01	179.25	3.29690E-01	-60.40
174.00	22.00	-12.70	-14.82	-10.62	0.54304	-31.95	LEFT	3.19190E-01	179.25	2.49995E-01	-60.51
176.00	22.00	-16.11	-18.28	-14.05	0.54257	-31.68	LEFT	2.15587E-01	179.25	1.67976E-01	-60.58
178.00	22.00	-22.06	-24.26	-20.01	0.54229	-31.51	LEFT	1.08638E-01	179.26	8.43847E-02	-60.63
180.00	22.00	-999.99	-999.99	-999.99	0.00000	0.00		3.66073E-11	10.72	2.52772E-11	117.76
-180.00	24.00	-999.99	-999.99	-999.99	0.00000	0.00		2.89024E-11	164.49	2.39552E-11	-58.39
-178.00	24.00	-22.03	-24.28	-20.00	0.53863	-31.28	LEFT	1.09031E-01	-0.98	8.41327E-02	119.34
-176.00	24.00	-16.08	-18.30	-14.04	0.53889	-31.43	LEFT	2.16385E-01	-0.98	1.67474E-01	119.39
-174.00	24.00	-12.67	-14.85	-10.61	0.53933	-31.70	LEFT	3.20421E-01	-0.99	2.49245E-01	119.46
-172.00	24.00	-10.33	-12.45	-8.25	0.53998	-32.06	LEFT	4.19559E-01	-0.99	3.28699E-01	119.56
-170.00	24.00	-8.59	-10.63	-6.48	0.54085	-32.55	LEFT	5.12320E-01	-0.98	4.05127E-01	119.69
-168.00	24.00	-7.26	-9.20	-5.11	0.54199	-33.14	LEFT	5.97348E-01	-0.97	4.77875E-01	119.85
-166.00	24.00	-6.22	-8.03	-4.02	0.54345	-33.87	LEFT	6.73442E-01	-0.92	5.46355E-01	120.04
-164.00	24.00	-5.40	-7.08	-3.15	0.54528	-34.72	LEFT	7.39575E-01	-0.84	6.10050E-01	120.26
-162.00	24.00	-4.78	-6.28	-2.45	0.54756	-35.72	LEFT	7.94920E-01	-0.72	6.68525E-01	120.50
-160.00	24.00	-4.31	-5.62	-1.90	0.55038	-36.88	LEFT	8.38868E-01	-0.52	7.21428E-01	120.78
-158.00	24.00	-3.98	-5.07	-1.48	0.55386	-38.21	LEFT	8.71041E-01	-0.23	7.68498E-01	121.08
-156.00	24.00	-3.78	-4.62	-1.17	0.55813	-39.74	LEFT	8.91313E-01	0.18	8.09562E-01	121.41
-154.00	24.00	-3.70	-4.25	-0.96	0.56336	-41.49	LEFT	8.99817E-01	0.76	8.44535E-01	121.77
-152.00	24.00	-3.73	-3.96	-0.83	0.56974	-43.50	LEFT	8.96966E-01	1.54	8.73419E-01	122.16
-150.00	24.00	-3.86	-3.73	-0.79	0.57748	-45.83	LEFT	8.83474E-01	2.60	8.96293E-01	122.58
-148.00	24.00	-4.09	-3.57	-0.81	0.58679	-48.51	LEFT	8.60381E-01	4.01	9.13316E-01	123.02
-146.00	24.00	-4.41	-3.46	-0.90	0.59790	-51.64	LEFT	8.29093E-01	5.88	9.24710E-01	123.49

-144.00	24.00	-4.81	-3.41	-1.04	0.61092	-55.31	LEFT	7.91443E-01	8.34	9.30760E-01	123.98
-142.00	24.00	-5.28	-3.40	-1.23	0.62578	-59.65	LEFT	7.49766E-01	11.53	9.31801E-01	124.50
-140.00	24.00	-5.79	-3.43	-1.44	0.64202	-64.84	LEFT	7.06989E-01	15.63	9.28209E-01	125.04
-138.00	24.00	-6.30	-3.50	-1.67	0.65847	-71.05	LEFT	6.66692E-01	20.81	9.20395E-01	125.61
-136.00	24.00	-6.75	-3.61	-1.90	0.67282	-78.46	LEFT	6.33052E-01	27.13	9.08794E-01	126.19
-134.00	24.00	-7.07	-3.76	-2.09	0.68153	-87.10	LEFT	6.10508E-01	34.52	8.93857E-01	126.80
-132.00	24.00	-7.18	-3.93	-2.25	0.68050	83.32	LEFT	6.02998E-01	42.62	8.76041E-01	127.41
-130.00	24.00	-7.03	-4.14	-2.34	0.66701	73.46	LEFT	6.12929E-01	50.84	8.55806E-01	128.04
-128.00	24.00	-6.65	-4.36	-2.35	0.64165	64.10	LEFT	6.40430E-01	58.50	8.33606E-01	128.68
-126.00	24.00	-6.09	-4.61	-2.28	0.60797	55.71	LEFT	6.83466E-01	65.09	8.09883E-01	129.33
-124.00	24.00	-5.41	-4.88	-2.13	0.57047	48.43	LEFT	7.38685E-01	70.39	7.85063E-01	129.98
-122.00	24.00	-4.70	-5.17	-1.92	0.53287	42.18	LEFT	8.02371E-01	74.39	7.59552E-01	130.62
-120.00	24.00	-3.98	-5.47	-1.65	0.49756	36.82	LEFT	8.71065E-01	77.21	7.33734E-01	131.25
-118.00	24.00	-3.30	-5.78	-1.36	0.46576	32.21	LEFT	9.41818E-01	79.03	7.07969E-01	131.86
-116.00	24.00	-2.68	-6.10	-1.05	0.43787	28.23	LEFT	1.01222E+00	80.02	6.82588E-01	132.45
-114.00	24.00	-2.11	-6.42	-0.74	0.41383	24.78	LEFT	1.08033E+00	80.31	6.57898E-01	133.00
-112.00	24.00	-1.61	-6.74	-0.45	0.39335	21.79	LEFT	1.14463E+00	80.04	6.34180E-01	133.51
-110.00	24.00	-1.17	-7.05	-0.17	0.37610	19.19	LEFT	1.20393E+00	79.30	6.11687E-01	133.98
-108.00	24.00	-0.79	-7.36	0.07	0.36174	16.92	LEFT	1.25734E+00	78.15	5.90650E-01	134.38
-106.00	24.00	-0.48	-7.65	0.29	0.34998	14.93	LEFT	1.30419E+00	76.67	5.71275E-01	134.71
-104.00	24.00	-0.21	-7.92	0.47	0.34063	13.17	LEFT	1.34404E+00	74.90	5.53745E-01	134.96
-102.00	24.00	-0.01	-8.16	0.61	0.33352	11.63	LEFT	1.37665E+00	72.88	5.37624E-01	135.13
-100.00	24.00	0.15	-8.38	0.72	0.32856	10.25	LEFT	1.40195E+00	70.64	5.24858E-01	135.21
-98.00	24.00	0.26	-8.57	0.80	0.32572	9.01	LEFT	1.42000E+00	68.21	5.13771E-01	135.20
-96.00	24.00	0.33	-8.72	0.84	0.32500	7.89	LEFT	1.43103E+00	65.61	5.05072E-01	135.10
-94.00	24.00	0.36	-8.82	0.85	0.32641	6.85	LEFT	1.43539E+00	62.87	4.98852E-01	134.92
-92.00	24.00	0.35	-8.89	0.83	0.33000	5.87	LEFT	1.43350E+00	60.01	4.95183E-01	134.66
-90.00	24.00	0.30	-8.91	0.79	0.33582	4.92	LEFT	1.42590E+00	57.05	4.94118E-01	134.33
-88.00	24.00	0.22	-8.88	0.73	0.34391	3.98	LEFT	1.41318E+00	54.01	4.95687E-01	133.95
-86.00	24.00	0.11	-8.81	0.64	0.35429	3.01	LEFT	1.39597E+00	50.91	4.99902E-01	133.54
-84.00	24.00	-0.02	-8.69	0.54	0.36696	1.98	LEFT	1.37493E+00	47.78	5.06748E-01	133.12
-82.00	24.00	-0.17	-8.53	0.42	0.38186	0.88	LEFT	1.35073E+00	44.64	5.16188E-01	132.69
-80.00	24.00	-0.34	-8.33	0.30	0.39886	-0.35	LEFT	1.32401E+00	41.53	5.28158E-01	132.27
-78.00	24.00	-0.53	-8.09	0.17	0.41780	-1.73	LEFT	1.29537E+00	38.48	5.42570E-01	131.89
-76.00	24.00	-0.74	-7.83	0.04	0.43840	-3.28	LEFT	1.26541E+00	35.53	5.59307E-01	131.54
-74.00	24.00	-0.95	-7.54	-0.09	0.46032	-5.05	LEFT	1.23463E+00	32.70	5.78227E-01	131.24
-72.00	24.00	-1.17	-7.23	-0.21	0.48316	-7.05	LEFT	1.20351E+00	30.06	5.99164E-01	130.99
-70.00	24.00	-1.40	-6.91	-0.32	0.50646	-9.30	LEFT	1.17248E+00	27.63	6.21920E-01	130.80
-68.00	24.00	-1.63	-6.57	-0.42	0.52973	-11.79	LEFT	1.14195E+00	25.46	6.46275E-01	130.66
-66.00	24.00	-1.86	-6.24	-0.51	0.55253	-14.53	LEFT	1.11230E+00	23.59	6.71977E-01	130.57
-64.00	24.00	-2.08	-5.90	-0.57	0.57450	-17.48	LEFT	1.08392E+00	22.06	6.98749E-01	130.53
-62.00	24.00	-2.30	-5.56	-0.62	0.59541	-20.58	LEFT	1.05722E+00	20.91	7.26286E-01	130.54
-60.00	24.00	-2.50	-5.23	-0.65	0.61520	-23.79	LEFT	1.03261E+00	20.15	7.54254E-01	130.60
-58.00	24.00	-2.69	-4.92	-0.65	0.63400	-27.01	LEFT	1.01056E+00	19.79	7.82291E-01	130.68
-56.00	24.00	-2.86	-4.61	-0.64	0.65208	-30.18	LEFT	9.91503E-01	19.84	8.10011E-01	130.80
-54.00	24.00	-3.00	-4.33	-0.60	0.66976	-33.21	LEFT	9.75859E-01	20.28	8.37000E-01	130.95
-52.00	24.00	-3.10	-4.06	-0.55	0.68743	-36.02	LEFT	9.63961E-01	21.07	8.62822E-01	131.12
-50.00	24.00	-3.17	-3.82	-0.48	0.70536	-38.56	LEFT	9.56010E-01	22.17	8.87024E-01	131.31
-48.00	24.00	-3.21	-3.61	-0.40	0.72375	-40.76	LEFT	9.52010E-01	23.49	9.09134E-01	131.52
-46.00	24.00	-3.21	-3.43	-0.31	0.74262	-42.57	LEFT	9.51725E-01	24.99	9.28671E-01	131.73
-44.00	24.00	-3.19	-3.27	-0.22	0.76186	-43.92	LEFT	9.54659E-01	26.57	9.45149E-01	131.95
-42.00	24.00	-3.14	-3.15	-0.14	0.78119	-44.76	LEFT	9.60054E-01	28.17	9.58083E-01	132.18
-40.00	24.00	-3.07	-3.07	-0.06	0.80021	-45.01	LEFT	9.66918E-01	29.74	9.66999E-01	132.41
-38.00	24.00	-3.01	-3.03	-0.01	0.81839	-44.61	LEFT	9.74082E-01	31.23	9.71439E-01	132.64
-36.00	24.00	-2.96	-3.04	0.01	0.83506	-43.47	LEFT	9.80255E-01	32.60	9.70972E-01	132.86
-34.00	24.00	-2.92	-3.09	0.00	0.84952	-41.56	LEFT	9.84096E-01	33.84	9.65203E-01	133.08
-32.00	24.00	-2.92	-3.19	-0.04	0.86102	-38.89	LEFT	9.84271E-01	34.94	9.53781E-01	133.30
-30.00	24.00	-2.96	-3.35	-0.14	0.86899	-35.60	LEFT	9.79517E-01	35.90	9.36410E-01	133.50
-28.00	24.00	-3.06	-3.57	-0.30	0.87315	-31.96	LEFT	9.68683E-01	36.73	9.12858E-01	133.70
-26.00	24.00	-3.22	-3.86	-0.52	0.87370	-28.31	LEFT	9.50772E-01	37.43	8.82962E-01	133.89
-24.00	24.00	-3.46	-4.23	-0.82	0.87124	-24.94	LEFT	9.24969E-01	38.02	8.46641E-01	134.06
-22.00	24.00	-3.79	-4.68	-1.20	0.86660	-22.04	LEFT	8.90666E-01	38.52	8.03895E-01	134.23
-20.00	24.00	-4.22	-5.23	-1.68	0.86060	-19.66	LEFT	8.47475E-01	38.92	7.54818E-01	134.38
-18.00	24.00	-4.77	-5.89	-2.28	0.85396	-17.76	LEFT	7.95238E-01	39.25	6.99594E-01	134.52
-16.00	24.00	-5.47	-6.68	-3.02	0.84720	-16.27	LEFT	7.34031E-01	39.52	6.38501E-01	134.64
-14.00	24.00	-6.34	-7.64	-3.93	0.84072	-15.11	LEFT	6.64157E-01	39.74	5.71910E-01	134.75
-12.00	24.00	-7.42	-8.80	-5.05	0.83477	-14.22	LEFT	5.86145E-01	39.91	5.00281E-01	134.85
-10.00	24.00	-8.79	-10.23	-6.44	0.82955	-13.55	LEFT	5.00727E-01	40.04	4.24159E-01	134.93
-8.00	24.00	-10.55	-12.05	-8.23	0.82516	-13.05	LEFT	4.08826E-01	40.14	3.44164E-01	135.00
-6.00	24.00	-12.91	-14.45	-10.60	0.82168	-12.69	LEFT	3.11529E-01	40.21	2.60986E-01	135.05
-4.00	24.00	-16.34	-17.90	-14.04	0.81917	-12.45	LEFT	2.10060E-01	40.26	1.75369E-01	135.09
-2.00	24.00	-22.30	-23.88	-20.01	0.81765	-12.31	LEFT	1.05750E-01	40.29	8.81010E-02	135.11
0.00	24.00	-999.99	-999.99	-999.99	0.00000	0.00		5.92500E-12	-96.11	3.13181E-12	-73.73
2.00	24.00	-22.30	-23.88	-20.01	0.81765	-12.31	LEFT	1.05750E-01	-139.71	8.81010E-02	-44.89
4.00	24.00	-16.34	-17.90	-14.04	0.81917	-12.45	LEFT	2.10060E-01	-139.74	1.75369E-01	-44.91
6.00	24.00	-12.91	-14.45	-10.60	0.82168	-12.69	LEFT	3.11529E-01	-139.79	2.60986E-01	-44.95
8.00	24.00	-10.55	-12.05	-8.23	0.82516	-13.05	LEFT	4.08826E-01	-139.86	3.44164E-01	-45.00
10.00	24.00	-8.79	-10.23	-6.44	0.82955	-13.55	LEFT	5.00727E-01	-139.96	4.24159E-01	-45.07
12.00	24.00	-7.42	-8.80	-5.05	0.83477	-14.22	LEFT	5.86145E-01	-140.09	5.00281E-01	-45.15
14.00	24.00	-6.34	-7.64	-3.93	0.84072	-15.11	LEFT	6.64157E-01	-140.26	5.71910E-01	-45.25
16.00	24.00	-5.47	-6.68	-3.02	0.84720	-16.27	LEFT	7.34031E-01	-140.48	6.38501E-01	-45.36
18.00	24.00	-4.77	-5.89	-2.28	0.85396	-17.76	LEFT	7.95238E-01	-140.75	6.99594E-01	-45.48
20.00	24.00	-4.22	-5.23	-1.68	0.86060	-19.66	LEFT	8.47475E-01	-141.08	7.54818E-01	-45.62
22.00	24.00	-3.79	-4.68	-1.20	0.86660	-22.04	LEFT	8.90666E-01	-141.48	8.03895E-01	-45.77
24.00	24.00	-3.46	-4.23	-0.82	0.87124	-24.94	LEFT	9.24969E-01	-141.98	8.46641E-01	-45.94
26.00	24.00	-3.22	-3.86	-0.52	0.87370	-28.31	LEFT	9.50772E-01	-142.57	8.82962E-01	-46.11

28.00	24.00	-3.06	-3.57	-0.30	0.87315	-31.96	LEFT	9.68683E-01	-143.27	9.12858E-01	-46.30
30.00	24.00	-2.96	-3.35	-0.14	0.86899	-35.60	LEFT	9.79517E-01	-144.10	9.36410E-01	-46.50
32.00	24.00	-2.92	-3.19	-0.04	0.86102	-38.89	LEFT	9.84271E-01	-145.06	9.53781E-01	-46.70
34.00	24.00	-2.92	-3.09	0.00	0.84952	-41.56	LEFT	9.84096E-01	-146.16	9.65203E-01	-46.92
36.00	24.00	-2.96	-3.04	0.01	0.83506	-43.47	LEFT	9.80255E-01	-147.40	9.70972E-01	-47.14
38.00	24.00	-3.01	-3.03	-0.01	0.81839	-44.61	LEFT	9.74082E-01	-148.77	9.71439E-01	-47.36
40.00	24.00	-3.07	-3.07	-0.06	0.80021	-45.01	LEFT	9.66918E-01	-150.26	9.66999E-01	-47.59
42.00	24.00	-3.14	-3.15	-0.14	0.78119	-44.76	LEFT	9.60054E-01	-151.83	9.58083E-01	-47.82
44.00	24.00	-3.19	-3.27	-0.22	0.76186	-43.92	LEFT	9.54659E-01	-153.43	9.45149E-01	-48.05
46.00	24.00	-3.21	-3.43	-0.31	0.74262	-42.57	LEFT	9.51725E-01	-155.01	9.28671E-01	-48.27
48.00	24.00	-3.21	-3.61	-0.40	0.72375	-40.76	LEFT	9.52010E-01	-156.51	9.09134E-01	-48.48
50.00	24.00	-3.17	-3.82	-0.48	0.70536	-38.56	LEFT	9.56010E-01	-157.83	8.87024E-01	-48.69
52.00	24.00	-3.10	-4.06	-0.55	0.68743	-36.02	LEFT	9.63961E-01	-158.93	8.62822E-01	-48.88
54.00	24.00	-3.00	-4.33	-0.60	0.66976	-33.21	LEFT	9.75859E-01	-159.72	8.37000E-01	-49.05
56.00	24.00	-2.86	-4.61	-0.64	0.65208	-30.18	LEFT	9.91503E-01	-160.16	8.10011E-01	-49.20
58.00	24.00	-2.69	-4.92	-0.65	0.63400	-27.01	LEFT	1.01056E+00	-160.21	7.82291E-01	-49.32
60.00	24.00	-2.50	-5.23	-0.65	0.61520	-23.79	LEFT	1.03261E+00	-159.85	7.54254E-01	-49.40
62.00	24.00	-2.30	-5.56	-0.62	0.59541	-20.58	LEFT	1.05722E+00	-159.09	7.26286E-01	-49.46
64.00	24.00	-2.08	-5.90	-0.57	0.57450	-17.48	LEFT	1.08392E+00	-157.94	6.98749E-01	-49.47
66.00	24.00	-1.86	-6.24	-0.51	0.55253	-14.53	LEFT	1.11230E+00	-156.41	6.71977E-01	-49.43
68.00	24.00	-1.63	-6.57	-0.42	0.52973	-11.79	LEFT	1.14195E+00	-154.54	6.46275E-01	-49.34
70.00	24.00	-1.40	-6.91	-0.32	0.50646	-9.30	LEFT	1.17248E+00	-152.37	6.21920E-01	-49.20
72.00	24.00	-1.17	-7.23	-0.21	0.48316	-7.05	LEFT	1.20351E+00	-149.94	5.99164E-01	-49.01
74.00	24.00	-0.95	-7.54	-0.09	0.46032	-5.05	LEFT	1.23463E+00	-147.30	5.78227E-01	-48.76
76.00	24.00	-0.74	-7.83	0.04	0.43840	-3.28	LEFT	1.26541E+00	-144.47	5.59307E-01	-48.46
78.00	24.00	-0.53	-8.09	0.17	0.41780	-1.73	LEFT	1.29537E+00	-141.52	5.42570E-01	-48.11
80.00	24.00	-0.34	-8.33	0.30	0.39886	-0.35	LEFT	1.32401E+00	-138.47	5.28158E-01	-47.73
82.00	24.00	-0.17	-8.53	0.42	0.38186	0.88	LEFT	1.35073E+00	-135.36	5.16188E-01	-47.31
84.00	24.00	-0.02	-8.69	0.54	0.36696	1.98	LEFT	1.37493E+00	-132.22	5.06748E-01	-46.88
86.00	24.00	0.11	-8.81	0.64	0.35429	3.01	LEFT	1.39597E+00	-129.09	4.99902E-01	-46.46
88.00	24.00	0.22	-8.88	0.73	0.34391	3.98	LEFT	1.41318E+00	-125.99	4.95687E-01	-46.05
90.00	24.00	0.30	-8.91	0.79	0.33582	4.92	LEFT	1.42590E+00	-122.95	4.94118E-01	-45.67
92.00	24.00	0.35	-8.89	0.83	0.33000	5.87	LEFT	1.43350E+00	-119.99	4.95183E-01	-45.34
94.00	24.00	0.36	-8.82	0.85	0.32641	6.85	LEFT	1.43539E+00	-117.13	4.98852E-01	-45.08
96.00	24.00	0.33	-8.72	0.84	0.32500	7.89	LEFT	1.43103E+00	-114.39	5.05072E-01	-44.90
98.00	24.00	0.26	-8.57	0.80	0.32572	9.01	LEFT	1.42000E+00	-111.79	5.13771E-01	-44.80
100.00	24.00	0.15	-8.38	0.72	0.32856	10.25	LEFT	1.40195E+00	-109.36	5.24858E-01	-44.79
102.00	24.00	-0.01	-8.16	0.61	0.33352	11.63	LEFT	1.37665E+00	-107.12	5.38224E-01	-44.87
104.00	24.00	-0.21	-7.92	0.47	0.34063	13.17	LEFT	1.34404E+00	-105.10	5.53745E-01	-45.04
106.00	24.00	-0.48	-7.65	0.29	0.34998	14.93	LEFT	1.30419E+00	-103.33	5.71275E-01	-45.29
108.00	24.00	-0.79	-7.36	0.07	0.36174	16.92	LEFT	1.25734E+00	-101.85	5.90650E-01	-45.62
110.00	24.00	-1.17	-7.05	-0.17	0.37610	19.19	LEFT	1.20393E+00	-100.70	6.11687E-01	-46.02
112.00	24.00	-1.61	-6.74	-0.45	0.39335	21.79	LEFT	1.14463E+00	-99.96	6.34180E-01	-46.49
114.00	24.00	-2.11	-6.42	-0.74	0.41383	24.78	LEFT	1.08033E+00	-99.69	6.57898E-01	-47.00
116.00	24.00	-2.68	-6.10	-1.05	0.43787	28.23	LEFT	1.01222E+00	-99.98	6.82588E-01	-47.55
118.00	24.00	-3.30	-5.78	-1.36	0.46576	32.21	LEFT	9.41818E-01	-100.97	7.07969E-01	-48.14
120.00	24.00	-3.98	-5.47	-1.65	0.49756	36.82	LEFT	8.71065E-01	-102.79	7.33734E-01	-48.75
122.00	24.00	-4.70	-5.17	-1.92	0.53287	42.18	LEFT	8.02371E-01	-105.61	7.59552E-01	-49.38
124.00	24.00	-5.41	-4.88	-2.13	0.57047	48.43	LEFT	7.38685E-01	-109.61	7.85063E-01	-50.02
126.00	24.00	-6.09	-4.61	-2.28	0.60797	55.71	LEFT	6.83466E-01	-114.91	8.09883E-01	-50.67
128.00	24.00	-6.65	-4.36	-2.35	0.64165	64.10	LEFT	6.40430E-01	-121.50	8.33606E-01	-51.32
130.00	24.00	-7.03	-4.14	-2.34	0.66701	73.46	LEFT	6.12929E-01	-129.16	8.55806E-01	-51.96
132.00	24.00	-7.18	-3.93	-2.25	0.68050	83.32	LEFT	6.02998E-01	-137.38	8.76041E-01	-52.59
134.00	24.00	-7.07	-3.76	-2.09	0.68153	-87.10	LEFT	6.10508E-01	-145.48	8.93857E-01	-53.20
136.00	24.00	-6.75	-3.61	-1.90	0.67282	-78.46	LEFT	6.33052E-01	-152.87	9.08794E-01	-53.81
138.00	24.00	-6.30	-3.50	-1.67	0.65847	-71.05	LEFT	6.66692E-01	-159.19	9.20395E-01	-54.39
140.00	24.00	-5.79	-3.43	-1.44	0.64202	-64.84	LEFT	7.06989E-01	-164.37	9.28209E-01	-54.96
142.00	24.00	-5.28	-3.40	-1.23	0.62578	-59.65	LEFT	7.49766E-01	-168.47	9.31801E-01	-55.50
144.00	24.00	-4.81	-3.41	-1.04	0.61092	-55.31	LEFT	7.91443E-01	-171.66	9.30760E-01	-56.02
146.00	24.00	-4.41	-3.46	-0.90	0.59790	-51.64	LEFT	8.29093E-01	-174.12	9.24710E-01	-56.51
148.00	24.00	-4.09	-3.57	-0.81	0.58679	-48.51	LEFT	8.60381E-01	-175.99	9.13316E-01	-56.98
150.00	24.00	-3.86	-3.73	-0.79	0.57748	-45.83	LEFT	8.83474E-01	-177.40	8.96293E-01	-57.42
152.00	24.00	-3.73	-3.96	-0.83	0.56974	-43.50	LEFT	8.96966E-01	-178.46	8.73419E-01	-57.84
154.00	24.00	-3.70	-4.25	-0.96	0.56336	-41.49	LEFT	8.99817E-01	-179.24	8.44535E-01	-58.23
156.00	24.00	-3.78	-4.62	-1.17	0.55813	-39.74	LEFT	8.91313E-01	-179.82	8.09562E-01	-58.59
158.00	24.00	-3.98	-5.07	-1.48	0.55386	-38.21	LEFT	8.71041E-01	-179.77	7.68498E-01	-58.92
160.00	24.00	-4.31	-5.62	-1.90	0.55038	-36.88	LEFT	8.38868E-01	-179.48	7.21428E-01	-59.22
162.00	24.00	-4.78	-6.28	-2.45	0.54756	-35.72	LEFT	7.94920E-01	-179.28	6.68525E-01	-59.50
164.00	24.00	-5.40	-7.08	-3.15	0.54528	-34.72	LEFT	7.39575E-01	-179.16	6.10500E-01	-59.74
166.00	24.00	-6.22	-8.03	-4.02	0.54345	-33.87	LEFT	6.73442E-01	-179.08	5.46355E-01	-59.96
168.00	24.00	-7.26	-9.20	-5.11	0.54199	-33.14	LEFT	5.97348E-01	-179.03	4.77875E-01	-60.15
170.00	24.00	-8.59	-10.63	-6.48	0.54085	-32.55	LEFT	5.12320E-01	-179.02	4.05127E-01	-60.31
172.00	24.00	-10.33	-12.45	-8.25	0.53998	-32.06	LEFT	4.19559E-01	-179.01	3.28699E-01	-60.44
174.00	24.00	-12.67	-14.85	-10.61	0.53933	-31.70	LEFT	3.20421E-01	-179.01	2.49245E-01	-60.54
176.00	24.00	-16.08	-18.30	-14.04	0.53889	-31.43	LEFT	2.16385E-01	-179.02	1.67474E-01	-60.61
178.00	24.00	-22.03	-24.28	-20.00	0.53863	-31.28	LEFT	1.09031E-01	-179.02	8.41327E-02	-60.66
180.00	24.00	-999.99	-999.99	-999.99	0.00000	0.00		3.66731E-11	10.44	2.53606E-11	117.18
-180.00	26.00	-999.99	-999.99	-999.99	0.00000	0.00		2.90485E-11	164.40	2.37325E-11	-57.81
-178.00	26.00	-22.00	-24.31	-20.00	0.53502	-31.03	LEFT	1.09412E-01	-1.20	8.38412E-02	119.31
-176.00	26.00	-16.05	-18.33	-14.03	0.53527	-31.17	LEFT	2.17162E-01	-1.20	1.66892E-01	119.35
-174.00	26.00	-12.64	-14.88	-10.60	0.53570	-31.43	LEFT	3.21620E-01	-1.21	2.48378E-01	119.42
-172.00	26.00	-10.29	-12.48	-8.24	0.53633	-31.78	LEFT	4.21220E-01	-1.22	3.27552E-01	119.52
-170.00	26.00	-8.56	-10.66	-6.47	0.53719	-32.24	LEFT	5.14496E-01	-1.22	4.03711E-01	119.65
-168.00	26.00	-7.22	-9.23	-5.10	0.53832	-32.81	LEFT	6.00103E-01	-1.20	4.76203E-01	119.80
-166.00	26.00	-6.17	-8.06	-4.01	0.53978	-33.51	LEFT	6.76851E-01	-1.16	5.44447E-01	119.98
-164.00	26.00	-5.35	-7.11	-3.13	0.54163	-34.32	LEFT	7.43723E-01	-1.09	6.07931E-01	120.19

-162.00	26.00	-4.72	-6.31	-2.43	0.54395	-35.28	LEFT	7.99901E-01	-0.97	6.66227E-01	120.43
-160.00	26.00	-4.25	-5.65	-1.88	0.54686	-36.38	LEFT	8.44782E-01	-0.78	7.18993E-01	120.69
-158.00	26.00	-3.91	-5.10	-1.46	0.55048	-37.65	LEFT	8.77995E-01	-0.50	7.65976E-01	120.98
-156.00	26.00	-3.70	-4.65	-1.14	0.55497	-39.11	LEFT	8.99415E-01	-0.10	8.07013E-01	121.30
-154.00	26.00	-3.61	-4.28	-0.92	0.56052	-40.78	LEFT	9.09178E-01	0.46	8.42029E-01	121.64
-152.00	26.00	-3.62	-3.98	-0.79	0.56735	-42.70	LEFT	9.07697E-01	1.23	8.71033E-01	122.01
-150.00	26.00	-3.74	-3.75	-0.74	0.57572	-44.90	LEFT	8.95678E-01	2.27	8.94118E-01	122.41
-148.00	26.00	-3.95	-3.59	-0.76	0.58592	-47.45	LEFT	8.74153E-01	3.65	9.11448E-01	122.83
-146.00	26.00	-4.25	-3.48	-0.84	0.59823	-50.42	LEFT	8.44515E-01	5.48	9.23255E-01	123.27
-144.00	26.00	-4.63	-3.41	-0.97	0.61291	-53.91	LEFT	8.08569E-01	7.87	9.29828E-01	123.74
-142.00	26.00	-5.07	-3.40	-1.14	0.63002	-58.05	LEFT	7.68608E-01	10.96	9.31507E-01	124.22
-140.00	26.00	-5.55	-3.43	-1.35	0.64929	-63.02	LEFT	7.27486E-01	14.92	9.28671E-01	124.73
-138.00	26.00	-6.02	-3.49	-1.56	0.66971	-69.06	LEFT	6.88668E-01	19.88	9.21731E-01	125.25
-136.00	26.00	-6.44	-3.59	-1.78	0.68900	-76.43	LEFT	6.56168E-01	25.92	9.11119E-01	125.79
-134.00	26.00	-6.74	-3.72	-1.96	0.70317	-85.26	LEFT	6.34235E-01	32.95	8.97283E-01	126.34
-132.00	26.00	-6.84	-3.89	-2.11	0.70696	84.64	LEFT	6.26674E-01	40.66	8.80673E-01	126.90
-130.00	26.00	-6.71	-4.08	-2.19	0.69620	74.08	LEFT	6.35915E-01	48.51	8.61741E-01	127.46
-128.00	26.00	-6.36	-4.29	-2.19	0.67092	64.08	LEFT	6.62316E-01	55.89	8.40928E-01	128.03
-126.00	26.00	-5.83	-4.52	-2.12	0.63532	55.30	LEFT	7.04189E-01	62.31	8.18666E-01	128.60
-124.00	26.00	-5.18	-4.77	-1.96	0.59491	47.85	LEFT	7.58507E-01	67.54	7.95367E-01	129.15
-122.00	26.00	-4.49	-5.04	-1.74	0.55416	41.58	LEFT	8.21774E-01	71.53	7.71421E-01	129.70
-120.00	26.00	-3.79	-5.31	-1.47	0.51585	36.27	LEFT	8.90640E-01	74.39	7.47197E-01	130.23
-118.00	26.00	-3.12	-5.60	-1.17	0.48135	31.76	LEFT	9.62182E-01	76.27	7.23038E-01	130.73
-116.00	26.00	-2.49	-5.89	-0.86	0.45112	27.88	LEFT	1.03397E+00	77.32	6.99262E-01	131.20
-114.00	26.00	-1.92	-6.18	-0.54	0.42511	24.54	LEFT	1.10404E+00	77.70	6.76159E-01	131.63
-112.00	26.00	-1.41	-6.47	-0.23	0.40300	21.65	LEFT	1.17080E+00	77.50	6.53994E-01	132.02
-110.00	26.00	-0.96	-6.75	0.05	0.38442	19.14	LEFT	1.23301E+00	76.83	6.33007E-01	132.35
-108.00	26.00	-0.57	-7.03	0.31	0.36901	16.95	LEFT	1.28969E+00	75.77	6.13414E-01	132.63
-106.00	26.00	-0.24	-7.29	0.54	0.35643	15.04	LEFT	1.34010E+00	74.37	5.95410E-01	132.83
-104.00	26.00	0.04	-7.53	0.74	0.34644	13.35	LEFT	1.38374E+00	72.69	5.79166E-01	132.97
-102.00	26.00	0.26	-7.74	0.90	0.33886	11.86	LEFT	1.42026E+00	70.76	5.64835E-01	133.04
-100.00	26.00	0.44	-7.94	1.03	0.33356	10.54	LEFT	1.44949E+00	68.63	5.52549E-01	133.03
-98.00	26.00	0.57	-8.10	1.13	0.33045	9.35	LEFT	1.47142E+00	66.32	5.42425E-01	132.95
-96.00	26.00	0.66	-8.22	1.19	0.32951	8.26	LEFT	1.48618E+00	63.85	5.34558E-01	132.80
-94.00	26.00	0.70	-8.31	1.22	0.33072	7.26	LEFT	1.49400E+00	61.25	5.29027E-01	132.59
-92.00	26.00	0.71	-8.36	1.22	0.33411	6.31	LEFT	1.49524E+00	58.54	5.25895E-01	132.34
-90.00	26.00	0.68	-8.38	1.19	0.33968	5.40	LEFT	1.49035E+00	55.74	5.25202E-01	132.04
-88.00	26.00	0.62	-8.35	1.14	0.34747	4.49	LEFT	1.47983E+00	52.88	5.26971E-01	131.71
-86.00	26.00	0.53	-8.28	1.07	0.35749	3.56	LEFT	1.46427E+00	49.97	5.31205E-01	131.37
-84.00	26.00	0.41	-8.17	0.97	0.36973	2.59	LEFT	1.44428E+00	47.04	5.37884E-01	131.03
-82.00	26.00	0.27	-8.02	0.87	0.38415	1.54	LEFT	1.42048E+00	44.11	5.46969E-01	130.71
-80.00	26.00	0.10	-7.84	0.75	0.40066	0.39	LEFT	1.39351E+00	41.22	5.58399E-01	130.41
-78.00	26.00	-0.09	-7.63	0.62	0.41913	-0.90	LEFT	1.36402E+00	38.38	5.72088E-01	130.15
-76.00	26.00	-0.29	-7.40	0.48	0.43937	-2.34	LEFT	1.33259E+00	35.64	5.87930E-01	129.93
-74.00	26.00	-0.51	-7.14	0.35	0.46112	-3.97	LEFT	1.29981E+00	33.03	6.05796E-01	129.75
-72.00	26.00	-0.73	-6.86	0.22	0.48406	-5.80	LEFT	1.26623E+00	30.59	6.25531E-01	129.63
-70.00	26.00	-0.97	-6.57	0.09	0.50781	-7.86	LEFT	1.23237E+00	28.35	6.46959E-01	129.55
-68.00	26.00	-1.21	-6.26	-0.03	0.53196	-10.16	LEFT	1.19872E+00	26.35	6.69876E-01	129.53
-66.00	26.00	-1.45	-5.95	-0.13	0.55610	-12.70	LEFT	1.16578E+00	24.63	6.94053E-01	129.55
-64.00	26.00	-1.69	-5.65	-0.22	0.57982	-15.45	LEFT	1.13403E+00	23.23	7.19234E-01	129.62
-62.00	26.00	-1.92	-5.34	-0.29	0.60283	-18.39	LEFT	1.10395E+00	22.18	7.45137E-01	129.72
-60.00	26.00	-2.15	-5.04	-0.34	0.62491	-21.46	LEFT	1.07604E+00	21.50	7.71448E-01	129.86
-58.00	26.00	-2.35	-4.74	-0.38	0.64602	-24.60	LEFT	1.05081E+00	21.19	7.97829E-01	130.04
-56.00	26.00	-2.54	-4.47	-0.38	0.66624	-27.72	LEFT	1.02874E+00	21.27	8.23913E-01	130.24
-54.00	26.00	-2.69	-4.20	-0.37	0.68576	-30.76	LEFT	1.01026E+00	21.70	8.49307E-01	130.46
-52.00	26.00	-2.82	-3.96	-0.34	0.70483	-33.62	LEFT	9.95697E-01	22.47	8.73592E-01	130.69
-50.00	26.00	-2.91	-3.73	-0.29	0.72369	-36.22	LEFT	9.85248E-01	23.53	8.96330E-01	130.94
-48.00	26.00	-2.97	-3.53	-0.23	0.74253	-38.49	LEFT	9.78896E-01	24.80	9.17063E-01	131.21
-46.00	26.00	-2.99	-3.36	-0.16	0.76140	-40.36	LEFT	9.76385E-01	26.24	9.35321E-01	131.47
-44.00	26.00	-2.98	-3.22	-0.09	0.78024	-41.75	LEFT	9.77199E-01	27.75	9.50627E-01	131.74
-42.00	26.00	-2.95	-3.11	-0.02	0.79883	-42.59	LEFT	9.80566E-01	29.29	9.62502E-01	132.01
-40.00	26.00	-2.91	-3.04	0.03	0.81681	-42.79	LEFT	9.85489E-01	30.79	9.70475E-01	132.28
-38.00	26.00	-2.86	-3.01	0.07	0.83367	-42.29	LEFT	9.90795E-01	32.22	9.74088E-01	132.54
-36.00	26.00	-2.82	-3.02	0.09	0.84878	-40.99	LEFT	9.95196E-01	33.53	9.72909E-01	132.80
-34.00	26.00	-2.81	-3.08	0.07	0.86143	-38.88	LEFT	9.97354E-01	34.72	9.66539E-01	133.04
-32.00	26.00	-2.82	-3.19	0.01	0.87093	-36.02	LEFT	9.95944E-01	35.77	9.54621E-01	133.28
-30.00	26.00	-2.87	-3.35	-0.09	0.87680	-32.60	LEFT	9.89707E-01	36.69	9.36852E-01	133.51
-28.00	26.00	-2.98	-3.57	-0.26	0.87894	-28.96	LEFT	9.77500E-01	37.47	9.12990E-01	133.73
-26.00	26.00	-3.15	-3.86	-0.48	0.87772	-25.44	LEFT	9.58329E-01	38.14	8.82863E-01	133.93
-24.00	26.00	-3.40	-4.23	-0.79	0.87384	-22.31	LEFT	9.31382E-01	38.70	8.46378E-01	134.12
-22.00	26.00	-3.74	-4.68	-1.17	0.86817	-19.69	LEFT	8.96051E-01	39.16	8.03528E-01	134.30
-20.00	26.00	-4.17	-5.23	-1.66	0.86147	-17.58	LEFT	8.51946E-01	39.54	7.54393E-01	134.47
-18.00	26.00	-4.73	-5.89	-2.26	0.85439	-15.92	LEFT	7.98906E-01	39.85	6.99149E-01	134.61
-16.00	26.00	-5.43	-6.69	-3.00	0.84737	-14.64	LEFT	7.37001E-01	40.10	6.38065E-01	134.75
-14.00	26.00	-6.31	-7.64	-3.91	0.84074	-13.66	LEFT	6.66527E-01	40.29	5.71504E-01	134.87
-12.00	26.00	-7.40	-8.80	-5.03	0.83473	-12.91	LEFT	5.88003E-01	40.45	4.99920E-01	134.97
-10.00	26.00	-8.77	-10.24	-6.43	0.82948	-12.34	LEFT	5.02151E-01	40.57	4.23852E-01	135.06
-8.00	26.00	-10.53	-12.05	-8.21	0.82510	-11.93	LEFT	4.09883E-01	40.65	3.43916E-01	135.13
-6.00	26.00	-12.89	-14.46	-10.59	0.82163	-11.63	LEFT	3.12274E-01	40.72	2.60799E-01	135.18
-4.00	26.00	-16.32	-17.91	-14.03	0.81914	-11.43	LEFT	2.10533E-01	40.76	1.75245E-01	135.22
-2.00	26.00	-22.28	-23.89	-20.00	0.81763	-11.32	LEFT	1.05979E-01	40.79	8.80388E-02	135.25
0.00	26.00	-999.99	-999.99	-999.99	0.00000	0.00		6.02260E-12	-95.71	2.93975E-12	-72.20
2.00	26.00	-22.28	-23.89	-20.00	0.81763	-11.32	LEFT	1.05979E-01	-139.21	8.80388E-02	-44.75
4.00	26.00	-16.32	-17.91	-14.03	0.81914	-11.43	LEFT	2.10533E-01	-139.24	1.75245E-01	-44.78
6.00	26.00	-12.89	-14.46	-10.59	0.82163	-11.63	LEFT	3.12274E-01	-139.28	2.60799E-01	-44.82
8.00	26.00	-10.53	-12.05	-8.21	0.82510	-11.93	LEFT	4.09883E-01	-139.35	3.43916E-01	-44.87

10.00	26.00	-8.77	-10.24	-6.43	0.82948	-12.34	LEFT	5.02151E-01	-139.43	4.23852E-01	-44.94
12.00	26.00	-7.40	-8.80	-5.03	0.83473	-12.91	LEFT	5.88003E-01	-139.55	4.99920E-01	-45.03
14.00	26.00	-6.31	-7.64	-3.91	0.84074	-13.66	LEFT	6.66527E-01	-139.71	5.71504E-01	-45.13
16.00	26.00	-5.43	-6.69	-3.00	0.84737	-14.64	LEFT	7.37001E-01	-139.90	6.38065E-01	-45.25
18.00	26.00	-4.73	-5.89	-2.26	0.85439	-15.92	LEFT	7.98906E-01	-140.15	6.99149E-01	-45.39
20.00	26.00	-4.17	-5.23	-1.66	0.86147	-17.58	LEFT	8.51946E-01	-140.46	7.54393E-01	-45.53
22.00	26.00	-3.74	-4.68	-1.17	0.86817	-19.69	LEFT	8.96051E-01	-140.84	8.03528E-01	-45.70
24.00	26.00	-3.40	-4.23	-0.79	0.87384	-22.31	LEFT	9.31382E-01	-141.30	8.46378E-01	-45.88
26.00	26.00	-3.15	-3.86	-0.48	0.87772	-25.44	LEFT	9.58329E-01	-141.86	8.82863E-01	-46.07
28.00	26.00	-2.98	-3.57	-0.26	0.87894	-28.96	LEFT	9.77500E-01	-142.53	9.12990E-01	-46.27
30.00	26.00	-2.87	-3.35	-0.09	0.87680	-32.60	LEFT	9.89707E-01	-143.31	9.36852E-01	-46.49
32.00	26.00	-2.82	-3.19	0.01	0.87093	-36.02	LEFT	9.95944E-01	-144.23	9.54621E-01	-46.72
34.00	26.00	-2.81	-3.08	0.07	0.86143	-38.88	LEFT	9.97354E-01	-145.28	9.66539E-01	-46.96
36.00	26.00	-2.82	-3.02	0.09	0.84878	-40.99	LEFT	9.95196E-01	-146.47	9.72909E-01	-47.20
38.00	26.00	-2.86	-3.01	0.07	0.83367	-42.29	LEFT	9.90795E-01	-147.78	9.74088E-01	-47.46
40.00	26.00	-2.91	-3.04	0.03	0.81681	-42.79	LEFT	9.85489E-01	-149.21	9.70475E-01	-47.72
42.00	26.00	-2.95	-3.11	-0.02	0.79883	-42.59	LEFT	9.80566E-01	-150.71	9.62502E-01	-47.99
44.00	26.00	-2.98	-3.22	-0.09	0.78024	-41.75	LEFT	9.77199E-01	-152.25	9.50627E-01	-48.26
46.00	26.00	-2.99	-3.36	-0.16	0.76140	-40.36	LEFT	9.76385E-01	-153.76	9.35321E-01	-48.53
48.00	26.00	-2.97	-3.53	-0.23	0.74253	-38.49	LEFT	9.78896E-01	-155.20	9.17063E-01	-48.79
50.00	26.00	-2.91	-3.73	-0.29	0.72369	-36.22	LEFT	9.85248E-01	-156.47	8.96330E-01	-49.06
52.00	26.00	-2.82	-3.96	-0.34	0.70483	-33.62	LEFT	9.95697E-01	-157.53	8.73592E-01	-49.31
54.00	26.00	-2.69	-4.20	-0.37	0.68576	-30.76	LEFT	1.01026E+00	-158.30	8.49307E-01	-49.54
56.00	26.00	-2.54	-4.47	-0.38	0.66624	-27.72	LEFT	1.02874E+00	-158.73	8.23913E-01	-49.76
58.00	26.00	-2.35	-4.74	-0.38	0.64602	-24.60	LEFT	1.05081E+00	-158.81	7.97829E-01	-49.96
60.00	26.00	-2.15	-5.04	-0.34	0.62491	-21.46	LEFT	1.07604E+00	-158.50	7.71448E-01	-50.14
62.00	26.00	-1.92	-5.34	-0.29	0.60283	-18.39	LEFT	1.10395E+00	-157.82	7.45137E-01	-50.28
64.00	26.00	-1.69	-5.65	-0.22	0.57982	-15.45	LEFT	1.13403E+00	-156.77	7.19234E-01	-50.38
66.00	26.00	-1.45	-5.95	-0.13	0.55610	-12.70	LEFT	1.16578E+00	-155.37	6.94053E-01	-50.45
68.00	26.00	-1.21	-6.26	-0.03	0.53196	-10.16	LEFT	1.19872E+00	-153.65	6.69876E-01	-50.47
70.00	26.00	-0.97	-6.57	0.09	0.50781	-7.86	LEFT	1.23237E+00	-151.65	6.46959E-01	-50.45
72.00	26.00	-0.73	-6.86	0.22	0.48406	-5.80	LEFT	1.26623E+00	-149.41	6.25531E-01	-50.37
74.00	26.00	-0.51	-7.14	0.35	0.46112	-3.97	LEFT	1.29981E+00	-146.97	6.05796E-01	-50.25
76.00	26.00	-0.29	-7.40	0.48	0.43937	-2.34	LEFT	1.33259E+00	-144.36	5.87930E-01	-50.07
78.00	26.00	-0.09	-7.63	0.62	0.41913	-0.90	LEFT	1.36402E+00	-141.62	5.72088E-01	-49.85
80.00	26.00	0.10	-7.84	0.75	0.40066	0.39	LEFT	1.39351E+00	-138.78	5.58399E-01	-49.59
82.00	26.00	0.27	-8.02	0.87	0.38415	1.54	LEFT	1.42048E+00	-135.89	5.46969E-01	-49.29
84.00	26.00	0.41	-8.17	0.97	0.36973	2.59	LEFT	1.44428E+00	-132.96	5.37884E-01	-48.97
86.00	26.00	0.53	-8.28	1.07	0.35749	3.56	LEFT	1.46427E+00	-130.03	5.31205E-01	-48.63
88.00	26.00	0.62	-8.35	1.14	0.34747	4.49	LEFT	1.47983E+00	-127.12	5.26971E-01	-48.29
90.00	26.00	0.68	-8.38	1.19	0.33968	5.40	LEFT	1.49035E+00	-124.26	5.25202E-01	-47.96
92.00	26.00	0.71	-8.36	1.22	0.33411	6.31	LEFT	1.49524E+00	-121.46	5.25895E-01	-47.66
94.00	26.00	0.70	-8.31	1.22	0.33072	7.26	LEFT	1.49400E+00	-118.75	5.29027E-01	-47.41
96.00	26.00	0.66	-8.22	1.19	0.32951	8.26	LEFT	1.48618E+00	-116.15	5.34558E-01	-47.20
98.00	26.00	0.57	-8.10	1.13	0.33045	9.35	LEFT	1.47142E+00	-113.68	5.42425E-01	-47.05
100.00	26.00	0.44	-7.94	1.03	0.33356	10.54	LEFT	1.44949E+00	-111.37	5.52549E-01	-46.97
102.00	26.00	0.26	-7.74	0.90	0.33886	11.86	LEFT	1.42026E+00	-109.24	5.64835E-01	-46.96
104.00	26.00	0.04	-7.53	0.74	0.34644	13.35	LEFT	1.38374E+00	-107.31	5.79166E-01	-47.03
106.00	26.00	-0.24	-7.29	0.54	0.35643	15.04	LEFT	1.34010E+00	-105.63	5.95410E-01	-47.17
108.00	26.00	-0.57	-7.03	0.31	0.36901	16.95	LEFT	1.28969E+00	-104.23	6.13414E-01	-47.37
110.00	26.00	-0.96	-6.75	0.05	0.38442	19.14	LEFT	1.23301E+00	-103.17	6.33007E-01	-47.65
112.00	26.00	-1.41	-6.47	-0.23	0.40300	21.65	LEFT	1.17080E+00	-102.50	6.53994E-01	-47.98
114.00	26.00	-1.92	-6.18	-0.54	0.42511	24.54	LEFT	1.10404E+00	-102.30	6.76159E-01	-48.37
116.00	26.00	-2.49	-5.89	-0.86	0.45112	27.88	LEFT	1.03397E+00	-102.68	6.99262E-01	-48.80
118.00	26.00	-3.12	-5.60	-1.17	0.48135	31.76	LEFT	9.62182E-01	-103.73	7.23038E-01	-49.27
120.00	26.00	-3.79	-5.31	-1.47	0.51585	36.27	LEFT	8.90640E-01	-105.61	7.47197E-01	-49.77
122.00	26.00	-4.49	-5.04	-1.74	0.55416	41.58	LEFT	8.21747E-01	-108.47	7.71421E-01	-50.30
124.00	26.00	-5.18	-4.77	-1.96	0.59491	47.85	LEFT	7.58507E-01	-112.46	7.95367E-01	-50.85
126.00	26.00	-5.83	-4.52	-2.12	0.63532	55.30	LEFT	7.04189E-01	-117.69	8.18666E-01	-51.40
128.00	26.00	-6.36	-4.29	-2.19	0.67092	64.08	LEFT	6.62316E-01	-124.11	8.40928E-01	-51.97
130.00	26.00	-6.71	-4.08	-2.19	0.69620	74.08	LEFT	6.35915E-01	-131.49	8.61741E-01	-52.54
132.00	26.00	-6.84	-3.89	-2.11	0.70696	84.64	LEFT	6.26674E-01	-139.34	8.80673E-01	-53.10
134.00	26.00	-6.74	-3.72	-1.96	0.70317	-85.26	LEFT	6.34235E-01	-147.05	8.97283E-01	-53.66
136.00	26.00	-6.44	-3.59	-1.78	0.68900	-76.43	LEFT	6.56168E-01	-154.08	9.11119E-01	-54.21
138.00	26.00	-6.02	-3.49	-1.56	0.66971	-69.06	LEFT	6.88668E-01	-160.12	9.21731E-01	-54.75
140.00	26.00	-5.55	-3.43	-1.35	0.64929	-63.02	LEFT	7.27486E-01	-165.08	9.28671E-01	-55.27
142.00	26.00	-5.07	-3.40	-1.14	0.63002	-58.05	LEFT	7.68608E-01	-169.04	9.31507E-01	-55.78
144.00	26.00	-4.63	-3.41	-0.97	0.61291	-53.91	LEFT	8.08569E-01	-172.13	9.29828E-01	-56.26
146.00	26.00	-4.25	-3.48	-0.84	0.59823	-50.42	LEFT	8.44515E-01	-174.52	9.23255E-01	-56.73
148.00	26.00	-3.95	-3.59	-0.76	0.58592	-47.45	LEFT	8.74153E-01	-176.35	9.11448E-01	-57.17
150.00	26.00	-3.74	-3.75	-0.74	0.57572	-44.90	LEFT	8.95678E-01	-177.73	8.94118E-01	-57.59
152.00	26.00	-3.62	-3.98	-0.79	0.56735	-42.70	LEFT	9.07697E-01	-178.77	8.71033E-01	-57.99
154.00	26.00	-3.61	-4.28	-0.92	0.56052	-40.78	LEFT	9.09178E-01	-179.54	8.42029E-01	-58.36
156.00	26.00	-3.70	-4.65	-1.14	0.55497	-39.11	LEFT	8.99415E-01	-179.90	8.07013E-01	-58.70
158.00	26.00	-3.91	-5.10	-1.46	0.55048	-37.65	LEFT	8.77995E-01	-179.50	7.65976E-01	-59.02
160.00	26.00	-4.25	-5.65	-1.88	0.54686	-36.38	LEFT	8.44782E-01	-179.22	7.18993E-01	-59.31
162.00	26.00	-4.72	-6.31	-2.43	0.54395	-35.28	LEFT	7.99901E-01	-179.03	6.66227E-01	-59.57
164.00	26.00	-5.35	-7.11	-3.13	0.54163	-34.32	LEFT	7.43723E-01	-178.91	6.07931E-01	-59.81
166.00	26.00	-6.17	-8.06	-4.01	0.53978	-33.51	LEFT	6.76851E-01	-178.84	5.44447E-01	-60.02
168.00	26.00	-7.22	-9.23	-5.10	0.53832	-32.81	LEFT	6.00103E-01	-178.80	4.76203E-01	-60.20
170.00	26.00	-8.56	-10.66	-6.47	0.53719	-32.24	LEFT	5.14496E-01	-178.78	4.03711E-01	-60.35
172.00	26.00	-10.29	-12.48	-8.24	0.53633	-31.78	LEFT	4.21220E-01	-178.78	3.27552E-01	-60.48
174.00	26.00	-12.64	-14.88	-10.60	0.53570	-31.43	LEFT	3.21620E-01	-178.79	2.48378E-01	-60.58
176.00	26.00	-16.05	-18.33	-14.03	0.53527	-31.17	LEFT	2.17162E-01	-178.80	1.66892E-01	-60.65
178.00	26.00	-22.00	-24.31	-20.00	0.53502	-31.03	LEFT	1.09412E-01	-178.80	8.38412E-02	-60.69
180.00	26.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67308E-11	10.15	2.54345E-11	116.59

-180.00	28.00	-999.99	-999.99	-999.99	0.00000	0.00		2.91916E-11	164.33	2.35020E-11	-57.22
-178.00	28.00	-21.97	-24.35	-19.99	0.53149	-30.75	LEFT	1.09781E-01	-1.41	8.35115E-02	119.27
-176.00	28.00	-16.02	-18.37	-14.03	0.53174	-30.90	LEFT	2.17913E-01	-1.42	1.66235E-01	119.31
-174.00	28.00	-12.60	-14.91	-10.60	0.53217	-31.14	LEFT	3.22780E-01	-1.43	2.47398E-01	119.38
-172.00	28.00	-10.26	-12.51	-8.23	0.53280	-31.48	LEFT	4.22829E-01	-1.43	3.26256E-01	119.47
-170.00	28.00	-8.52	-10.70	-6.46	0.53367	-31.92	LEFT	5.16605E-01	-1.44	4.02108E-01	119.59
-168.00	28.00	-7.18	-9.26	-5.09	0.53483	-32.47	LEFT	6.02776E-01	-1.42	4.74311E-01	119.73
-166.00	28.00	-6.13	-8.10	-3.99	0.53632	-33.13	LEFT	6.80161E-01	-1.39	5.42284E-01	119.91
-164.00	28.00	-5.31	-7.14	-3.12	0.53823	-33.91	LEFT	7.47754E-01	-1.32	6.05525E-01	120.10
-162.00	28.00	-4.67	-6.34	-2.42	0.54065	-34.82	LEFT	8.04745E-01	-1.21	6.63612E-01	120.33
-160.00	28.00	-4.19	-5.68	-1.86	0.54370	-35.88	LEFT	8.50537E-01	-1.02	7.16211E-01	120.58
-158.00	28.00	-3.85	-5.13	-1.43	0.54752	-37.09	LEFT	8.84764E-01	-0.75	7.63078E-01	120.85
-156.00	28.00	-3.63	-4.68	-1.11	0.55228	-38.48	LEFT	9.07306E-01	-0.35	8.04060E-01	121.15
-154.00	28.00	-3.52	-4.31	-0.89	0.55821	-40.07	LEFT	9.18298E-01	0.20	8.39091E-01	121.48
-152.00	28.00	-3.52	-4.01	-0.75	0.56554	-41.89	LEFT	9.18151E-01	0.95	8.68191E-01	121.82
-150.00	28.00	-3.63	-3.78	-0.69	0.57459	-43.98	LEFT	9.07571E-01	1.97	8.91461E-01	122.19
-148.00	28.00	-3.82	-3.61	-0.70	0.58569	-46.40	LEFT	8.87579E-01	3.33	9.09074E-01	122.58
-146.00	28.00	-4.10	-3.50	-0.78	0.59921	-49.22	LEFT	8.59555E-01	5.12	9.21269E-01	123.00
-144.00	28.00	-4.45	-3.43	-0.90	0.61548	-52.54	LEFT	8.25282E-01	7.45	9.28343E-01	123.43
-142.00	28.00	-4.86	-3.41	-1.06	0.63472	-56.48	LEFT	7.87014E-01	10.46	9.30638E-01	123.87
-140.00	28.00	-5.31	-3.43	-1.26	0.65683	-61.26	LEFT	7.47540E-01	14.29	9.28538E-01	124.34
-138.00	28.00	-5.75	-3.48	-1.46	0.68097	-67.12	LEFT	7.10227E-01	19.06	9.12245E-01	124.82
-136.00	28.00	-6.15	-3.58	-1.66	0.70494	-74.43	LEFT	6.78946E-01	24.85	9.12816E-01	125.30
-134.00	28.00	-6.42	-3.70	-1.84	0.72434	-83.48	LEFT	6.57780E-01	31.56	9.00067E-01	125.80
-132.00	28.00	-6.52	-3.85	-1.97	0.73265	85.84	LEFT	6.50407E-01	38.91	8.84654E-01	126.30
-130.00	28.00	-6.40	-4.02	-2.04	0.72404	74.45	LEFT	6.59261E-01	46.43	8.67020E-01	126.80
-128.00	28.00	-6.07	-4.22	-2.04	0.69798	63.76	LEFT	6.84881E-01	53.54	8.47596E-01	127.29
-126.00	28.00	-5.57	-4.43	-1.95	0.65970	54.60	LEFT	7.25875E-01	59.79	8.26803E-01	127.78
-124.00	28.00	-4.95	-4.67	-1.79	0.61599	47.05	LEFT	7.79510E-01	64.93	8.05037E-01	128.26
-122.00	28.00	-4.27	-4.91	-1.57	0.57203	40.83	LEFT	8.42501E-01	68.91	7.82679E-01	128.71
-120.00	28.00	-3.59	-5.17	-1.29	0.53089	35.64	LEFT	9.11612E-01	71.79	7.60079E-01	129.15
-118.00	28.00	-2.92	-5.43	-0.99	0.49399	31.25	LEFT	9.83962E-01	73.72	7.37566E-01	129.55
-116.00	28.00	-2.30	-5.69	-0.66	0.46179	27.51	LEFT	1.05711E+00	74.84	7.15441E-01	129.92
-114.00	28.00	-1.73	-5.96	-0.34	0.43417	24.30	LEFT	1.12906E+00	75.28	6.93979E-01	130.25
-112.00	28.00	-1.21	-6.22	-0.02	0.41079	21.52	LEFT	1.19817E+00	75.15	6.73429E-01	130.53
-110.00	28.00	-0.75	-6.47	0.28	0.39122	19.10	LEFT	1.26314E+00	74.56	6.54014E-01	130.76
-108.00	28.00	-0.35	-6.71	0.55	0.37505	17.00	LEFT	1.32292E+00	73.58	6.35937E-01	130.93
-106.00	28.00	-0.01	-6.94	0.79	0.36192	15.16	LEFT	1.37671E+00	72.26	6.19376E-01	131.05
-104.00	28.00	0.29	-7.15	1.01	0.35153	13.53	LEFT	1.42390E+00	70.67	6.04488E-01	131.11
-102.00	28.00	0.53	-7.34	1.19	0.34368	12.10	LEFT	1.46408E+00	68.84	5.91410E-01	131.10
-100.00	28.00	0.72	-7.51	1.33	0.33818	10.82	LEFT	1.49700E+00	66.81	5.80262E-01	131.04
-98.00	28.00	0.87	-7.65	1.44	0.33494	9.66	LEFT	1.52255E+00	64.61	5.71145E-01	130.92
-96.00	28.00	0.97	-7.75	1.52	0.33389	8.61	LEFT	1.54077E+00	62.26	5.64141E-01	130.76
-94.00	28.00	1.03	-7.83	1.56	0.33498	7.63	LEFT	1.55182E+00	59.79	5.59317E-01	130.56
-92.00	28.00	1.06	-7.87	1.58	0.33821	6.71	LEFT	1.55596E+00	57.22	5.56722E-01	130.32
-90.00	28.00	1.04	-7.88	1.57	0.34357	5.82	LEFT	1.55358E+00	54.58	5.56388E-01	130.07
-88.00	28.00	1.00	-7.84	1.53	0.35108	4.93	LEFT	1.54511E+00	51.87	5.58328E-01	129.80
-86.00	28.00	0.92	-7.78	1.47	0.36072	4.03	LEFT	1.53107E+00	49.13	5.62539E-01	129.54
-84.00	28.00	0.81	-7.68	1.38	0.37250	3.09	LEFT	1.51205E+00	46.38	5.69001E-01	129.29
-82.00	28.00	0.67	-7.55	1.28	0.38639	2.08	LEFT	1.48864E+00	43.64	5.77673E-01	129.07
-80.00	28.00	0.51	-7.39	1.17	0.40231	0.99	LEFT	1.46149E+00	40.93	5.88498E-01	128.88
-78.00	28.00	0.33	-7.20	1.04	0.42018	-0.22	LEFT	1.43122E+00	38.29	6.01400E-01	128.72
-76.00	28.00	0.13	-6.99	0.90	0.43986	-1.57	LEFT	1.39848E+00	35.74	6.16282E-01	128.61
-74.00	28.00	-0.09	-6.75	0.76	0.46114	-3.08	LEFT	1.36390E+00	33.32	6.33029E-01	128.55
-72.00	28.00	-0.32	-6.50	0.62	0.48380	-4.78	LEFT	1.32809E+00	31.05	6.51504E-01	128.53
-70.00	28.00	-0.56	-6.24	0.48	0.50752	-6.67	LEFT	1.29164E+00	28.98	6.71547E-01	128.56
-68.00	28.00	-0.81	-5.97	0.35	0.53197	-8.79	LEFT	1.25514E+00	27.14	6.92976E-01	128.64
-66.00	28.00	-1.06	-5.69	0.22	0.55678	-11.12	LEFT	1.21916E+00	25.56	7.15582E-01	128.76
-64.00	28.00	-1.31	-5.41	0.11	0.58159	-13.66	LEFT	1.18427E+00	24.28	7.39132E-01	128.91
-62.00	28.00	-1.56	-5.13	0.02	0.60605	-16.39	LEFT	1.15102E+00	23.32	7.63364E-01	129.10
-60.00	28.00	-1.80	-4.85	-0.05	0.62990	-19.27	LEFT	1.12000E+00	22.71	7.87990E-01	129.32
-58.00	28.00	-2.02	-4.58	-0.11	0.65295	-22.25	LEFT	1.09174E+00	22.46	8.12691E-01	129.57
-56.00	28.00	-2.22	-4.33	-0.14	0.67513	-25.25	LEFT	1.06676E+00	22.56	8.37119E-01	129.83
-54.00	28.00	-2.40	-4.08	-0.15	0.69648	-28.20	LEFT	1.04552E+00	23.00	8.60902E-01	130.12
-52.00	28.00	-2.54	-3.86	-0.14	0.71711	-31.01	LEFT	1.02834E+00	23.76	8.83638E-01	130.41
-50.00	28.00	-2.65	-3.65	-0.11	0.73718	-33.59	LEFT	1.01541E+00	24.78	9.04904E-01	130.71
-48.00	28.00	-2.72	-3.47	-0.07	0.75679	-35.86	LEFT	1.00670E+00	26.02	9.24255E-01	131.02
-46.00	28.00	-2.77	-3.31	-0.02	0.77600	-37.72	LEFT	1.00194E+00	27.40	9.41233E-01	131.33
-44.00	28.00	-2.78	-3.18	0.04	0.79475	-39.09	LEFT	1.00060E+00	28.86	9.55368E-01	131.64
-42.00	28.00	-2.77	-3.08	0.09	0.81286	-39.89	LEFT	1.00189E+00	30.34	9.66186E-01	131.94
-40.00	28.00	-2.74	-3.02	0.13	0.82999	-40.01	LEFT	1.00482E+00	31.78	9.73221E-01	132.24
-38.00	28.00	-2.71	-2.99	0.16	0.84565	-39.37	LEFT	1.00821E+00	33.15	9.76015E-01	132.53
-36.00	28.00	-2.69	-3.01	0.16	0.85925	-37.91	LEFT	1.01077E+00	34.41	9.74135E-01	132.81
-34.00	28.00	-2.69	-3.07	0.14	0.87010	-35.62	LEFT	1.01118E+00	35.55	9.67176E-01	133.08
-32.00	28.00	-2.71	-3.18	0.07	0.87763	-32.63	LEFT	1.00811E+00	36.56	9.54778E-01	133.34
-30.00	28.00	-2.78	-3.35	-0.05	0.88150	-29.21	LEFT	1.00032E+00	37.43	9.36628E-01	133.58
-28.00	28.00	-2.90	-3.58	-0.22	0.88181	-25.71	LEFT	9.86677E-01	38.18	9.12476E-01	133.81
-26.00	28.00	-3.08	-3.87	-0.45	0.87910	-22.46	LEFT	9.66182E-01	38.82	8.82142E-01	134.03
-24.00	28.00	-3.34	-4.24	-0.76	0.87414	-19.65	LEFT	9.38031E-01	39.35	8.45522E-01	134.23
-22.00	28.00	-3.68	-4.69	-1.15	0.86775	-17.36	LEFT	9.01617E-01	39.78	8.02597E-01	134.42
-20.00	28.00	-4.13	-5.24	-1.64	0.86063	-15.55	LEFT	8.56550E-01	40.14	7.53440E-01	134.59
-18.00	28.00	-4.69	-5.90	-2.25	0.85333	-14.14	LEFT	8.02666E-01	40.43	6.98215E-01	134.74
-16.00	28.00	-5.40	-6.70	-2.99	0.84622	-13.07	LEFT	7.40028E-01	40.66	6.37182E-01	134.88
-14.00	28.00	-6.28	-7.65	-3.90	0.83960	-12.25	LEFT	6.68926E-01	40.84	5.70697E-01	135.00
-12.00	28.00	-7.37	-8.82	-5.02	0.83363	-11.63	LEFT	5.89870E-01	40.98	4.99207E-01	135.11
-10.00	28.00	-8.74	-10.25	-6.42	0.82845	-11.17	LEFT	5.03571E-01	41.08	4.23246E-01	135.20

-8.00	28.00	-10.51	-12.07	-8.21	0.82414	-10.83	LEFT	4.10929E-01	41.16	3.43425E-01	135.27
-6.00	28.00	-12.87	-14.47	-10.59	0.82074	-10.59	LEFT	3.13004E-01	41.22	2.60428E-01	135.33
-4.00	28.00	-16.30	-17.92	-14.02	0.81829	-10.43	LEFT	2.10995E-01	41.26	1.74996E-01	135.37
-2.00	28.00	-22.26	-23.90	-19.99	0.81682	-10.34	LEFT	1.06202E-01	41.28	1.79144E-02	135.40
0.00	28.00	-999.99	-999.99	-999.99	0.00000	0.00		6.11314E-12	-95.33	2.74651E-12	-70.45
2.00	28.00	-22.26	-23.90	-19.99	0.81682	-10.34	LEFT	1.06202E-01	-138.72	8.79144E-02	-44.60
4.00	28.00	-16.30	-17.92	-14.02	0.81829	-10.43	LEFT	2.10995E-01	-138.74	1.74996E-01	-44.63
6.00	28.00	-12.87	-14.47	-10.59	0.82074	-10.59	LEFT	3.13004E-01	-138.78	2.60428E-01	-44.67
8.00	28.00	-10.51	-12.07	-8.21	0.82414	-10.83	LEFT	4.10929E-01	-138.84	3.43425E-01	-44.73
10.00	28.00	-8.74	-10.25	-6.42	0.82845	-11.17	LEFT	5.03571E-01	-138.92	4.23246E-01	-44.80
12.00	28.00	-7.37	-8.82	-5.02	0.83363	-11.63	LEFT	5.89870E-01	-139.02	4.99207E-01	-44.89
14.00	28.00	-6.28	-7.65	-3.90	0.83960	-12.25	LEFT	6.68926E-01	-139.16	5.70697E-01	-45.00
16.00	28.00	-5.40	-6.70	-2.99	0.84622	-13.07	LEFT	7.40028E-01	-139.34	6.37182E-01	-45.12
18.00	28.00	-4.69	-5.90	-2.25	0.85333	-14.14	LEFT	8.02666E-01	-139.57	6.98215E-01	-45.26
20.00	28.00	-4.13	-5.24	-1.64	0.86063	-15.55	LEFT	8.56550E-01	-139.86	7.53440E-01	-45.41
22.00	28.00	-3.68	-4.69	-1.15	0.86775	-17.36	LEFT	9.01617E-01	-140.22	8.02597E-01	-45.58
24.00	28.00	-3.34	-4.24	-0.76	0.87414	-19.65	LEFT	9.38031E-01	-140.65	8.45522E-01	-45.77
26.00	28.00	-3.08	-3.87	-0.45	0.87910	-22.46	LEFT	9.66182E-01	-141.18	8.82142E-01	-45.97
28.00	28.00	-2.90	-3.58	-0.22	0.88181	-25.71	LEFT	9.86677E-01	-141.82	9.12476E-01	-46.19
30.00	28.00	-2.78	-3.35	-0.05	0.88150	-29.21	LEFT	1.00032E+00	-142.57	9.36628E-01	-46.42
32.00	28.00	-2.71	-3.18	0.07	0.87763	-32.63	LEFT	1.00811E+00	-143.44	9.54778E-01	-46.66
34.00	28.00	-2.69	-3.07	0.14	0.87010	-35.62	LEFT	1.01118E+00	-144.45	9.67176E-01	-46.92
36.00	28.00	-2.69	-3.01	0.16	0.85925	-37.91	LEFT	1.01077E+00	-145.59	9.74135E-01	-47.19
38.00	28.00	-2.71	-2.99	0.16	0.84565	-39.37	LEFT	1.00821E+00	-146.85	9.76015E-01	-47.47
40.00	28.00	-2.74	-3.02	0.13	0.82999	-40.01	LEFT	1.00482E+00	-148.22	9.73221E-01	-47.76
42.00	28.00	-2.77	-3.08	0.09	0.81286	-39.89	LEFT	1.00189E+00	-149.66	9.66186E-01	-48.06
44.00	28.00	-2.78	-3.18	0.04	0.79475	-39.09	LEFT	1.00060E+00	-151.14	9.55368E-01	-48.36
46.00	28.00	-2.77	-3.31	-0.02	0.77600	-37.72	LEFT	1.00194E+00	-152.60	9.41233E-01	-48.67
48.00	28.00	-2.72	-3.47	-0.07	0.75679	-35.86	LEFT	1.00670E+00	-153.98	9.24255E-01	-48.98
50.00	28.00	-2.65	-3.65	-0.11	0.73718	-33.59	LEFT	1.01541E+00	-155.22	9.04904E-01	-49.29
52.00	28.00	-2.54	-3.86	-0.14	0.71711	-31.01	LEFT	1.02834E+00	-156.24	8.83638E-01	-49.59
54.00	28.00	-2.40	-4.08	-0.15	0.69648	-28.20	LEFT	1.04552E+00	-157.00	8.60902E-01	-49.88
56.00	28.00	-2.22	-4.33	-0.14	0.67513	-25.25	LEFT	1.06676E+00	-157.44	8.37119E-01	-50.17
58.00	28.00	-2.02	-4.58	-0.11	0.65295	-22.25	LEFT	1.09174E+00	-157.54	8.12691E-01	-50.43
60.00	28.00	-1.80	-4.85	-0.05	0.62990	-19.27	LEFT	1.12000E+00	-157.29	7.87990E-01	-50.68
62.00	28.00	-1.56	-5.13	0.02	0.60605	-16.39	LEFT	1.15102E+00	-156.68	7.63364E-01	-50.90
64.00	28.00	-1.31	-5.41	0.11	0.58159	-13.66	LEFT	1.18427E+00	-155.72	7.39132E-01	-51.09
66.00	28.00	-1.06	-5.69	0.22	0.55678	-11.12	LEFT	1.21916E+00	-154.44	7.15582E-01	-51.24
68.00	28.00	-0.81	-5.97	0.35	0.53197	-8.79	LEFT	1.25514E+00	-152.86	6.92976E-01	-51.36
70.00	28.00	-0.56	-6.24	0.48	0.50752	-6.67	LEFT	1.29164E+00	-151.02	6.71547E-01	-51.44
72.00	28.00	-0.32	-6.50	0.62	0.48380	-4.78	LEFT	1.32809E+00	-148.95	6.51504E-01	-51.47
74.00	28.00	-0.09	-6.75	0.76	0.46114	-3.08	LEFT	1.36390E+00	-146.68	6.33029E-01	-51.45
76.00	28.00	0.13	-6.99	0.90	0.43986	-1.57	LEFT	1.39848E+00	-144.26	6.16282E-01	-51.39
78.00	28.00	0.33	-7.20	1.04	0.42018	-0.22	LEFT	1.43122E+00	-141.71	6.01400E-01	-51.28
80.00	28.00	0.51	-7.39	1.17	0.40231	0.99	LEFT	1.46149E+00	-139.07	5.88498E-01	-51.12
82.00	28.00	0.67	-7.55	1.28	0.38639	2.08	LEFT	1.48864E+00	-136.36	5.77673E-01	-50.93
84.00	28.00	0.81	-7.68	1.38	0.37250	3.09	LEFT	1.51205E+00	-133.62	5.69001E-01	-50.71
86.00	28.00	0.92	-7.78	1.47	0.36072	4.03	LEFT	1.53107E+00	-130.87	5.62539E-01	-50.46
88.00	28.00	1.00	-7.84	1.53	0.35108	4.93	LEFT	1.54511E+00	-128.13	5.58328E-01	-50.20
90.00	28.00	1.04	-7.88	1.57	0.34357	5.82	LEFT	1.55358E+00	-125.42	5.56388E-01	-49.93
92.00	28.00	1.06	-7.87	1.58	0.33821	6.71	LEFT	1.55596E+00	-122.78	5.56722E-01	-49.68
94.00	28.00	1.03	-7.83	1.56	0.33498	7.63	LEFT	1.55182E+00	-120.21	5.59317E-01	-49.44
96.00	28.00	0.97	-7.75	1.52	0.33389	8.61	LEFT	1.54077E+00	-117.74	5.64141E-01	-49.24
98.00	28.00	0.87	-7.65	1.44	0.33494	9.66	LEFT	1.52255E+00	-115.39	5.71145E-01	-49.08
100.00	28.00	0.72	-7.51	1.33	0.33818	10.82	LEFT	1.49700E+00	-113.19	5.80262E-01	-48.96
102.00	28.00	0.53	-7.34	1.19	0.34368	12.10	LEFT	1.46408E+00	-111.16	5.91410E-01	-48.90
104.00	28.00	0.29	-7.15	1.01	0.35153	13.53	LEFT	1.42390E+00	-109.33	6.04488E-01	-48.89
106.00	28.00	-0.01	-6.94	0.79	0.36192	15.16	LEFT	1.37671E+00	-107.74	6.19376E-01	-48.95
108.00	28.00	-0.35	-6.71	0.55	0.37505	17.00	LEFT	1.32292E+00	-106.42	6.35937E-01	-49.07
110.00	28.00	-0.75	-6.47	0.28	0.39122	19.10	LEFT	1.26314E+00	-105.44	6.54014E-01	-49.24
112.00	28.00	-1.21	-6.22	-0.02	0.41079	21.52	LEFT	1.19817E+00	-104.85	6.73429E-01	-49.47
114.00	28.00	-1.73	-5.96	-0.34	0.43417	24.30	LEFT	1.12906E+00	-104.72	6.93979E-01	-49.75
116.00	28.00	-2.30	-5.69	-0.66	0.46179	27.51	LEFT	1.05711E+00	-105.16	7.15441E-01	-50.08
118.00	28.00	-2.92	-5.43	-0.99	0.49399	31.25	LEFT	9.83962E-01	-106.28	7.37566E-01	-50.45
120.00	28.00	-3.59	-5.17	-1.29	0.53089	35.64	LEFT	9.11612E-01	-108.21	7.60079E-01	-50.85
122.00	28.00	-4.27	-4.91	-1.57	0.57203	40.83	LEFT	8.42501E-01	-111.09	7.82679E-01	-51.29
124.00	28.00	-4.95	-4.67	-1.79	0.61599	47.05	LEFT	7.79510E-01	-115.07	8.05037E-01	-51.74
126.00	28.00	-5.57	-4.43	-1.95	0.65970	54.60	LEFT	7.25875E-01	-120.21	8.26803E-01	-52.22
128.00	28.00	-6.07	-4.22	-2.04	0.69798	63.76	LEFT	6.84881E-01	-126.46	8.47596E-01	-52.71
130.00	28.00	-6.40	-4.02	-2.04	0.72404	74.45	LEFT	6.59261E-01	-133.57	8.67020E-01	-53.20
132.00	28.00	-6.52	-3.85	-1.97	0.73265	85.84	LEFT	6.50407E-01	-141.09	8.84654E-01	-53.70
134.00	28.00	-6.42	-3.70	-1.84	0.72434	-83.48	LEFT	6.57780E-01	-148.44	9.00067E-01	-54.20
136.00	28.00	-6.15	-3.58	-1.66	0.70494	-74.43	LEFT	6.78946E-01	-155.15	9.12816E-01	-54.70
138.00	28.00	-5.75	-3.48	-1.46	0.68097	-67.12	LEFT	7.10227E-01	-160.94	9.22454E-01	-55.18
140.00	28.00	-5.31	-3.43	-1.26	0.65683	-61.26	LEFT	7.47540E-01	-165.71	9.28538E-01	-55.66
142.00	28.00	-4.86	-3.41	-1.06	0.63472	-56.48	LEFT	7.87014E-01	-169.54	9.30638E-01	-56.13
144.00	28.00	-4.45	-3.43	-0.90	0.61548	-52.54	LEFT	8.25282E-01	-172.55	9.28343E-01	-56.57
146.00	28.00	-4.10	-3.50	-0.78	0.59921	-49.22	LEFT	8.59555E-01	-174.88	9.21269E-01	-57.00
148.00	28.00	-3.82	-3.61	-0.70	0.58569	-46.40	LEFT	8.87579E-01	-176.67	9.09074E-01	-57.42
150.00	28.00	-3.63	-3.78	-0.69	0.57459	-43.98	LEFT	9.07571E-01	-178.03	8.91461E-01	-57.81
152.00	28.00	-3.52	-4.01	-0.75	0.56554	-41.89	LEFT	9.18151E-01	-179.05	8.68191E-01	-58.18
154.00	28.00	-3.52	-4.31	-0.89	0.55821	-40.07	LEFT	9.18298E-01	-179.80	8.39091E-01	-58.52
156.00	28.00	-3.63	-4.68	-1.11	0.55228	-38.48	LEFT	9.07306E-01	179.65	8.04060E-01	-58.85
158.00	28.00	-3.85	-5.13	-1.43	0.54752	-37.09	LEFT	8.84764E-01	179.25	7.63078E-01	-59.15
160.00	28.00	-4.19	-5.68	-1.86	0.54370	-35.88	LEFT	8.50537E-01	178.98	7.16211E-01	-59.42
162.00	28.00	-4.67	-6.34	-2.42	0.54065	-34.82	LEFT	8.04745E-01	178.79	6.63612E-01	-59.67

164.00	28.00	-5.31	-7.14	-3.12	0.53823	-33.91	LEFT	7.47754E-01	178.68	6.05525E-01	-59.90
166.00	28.00	-6.13	-8.10	-3.99	0.53632	-33.13	LEFT	6.80161E-01	178.61	5.42284E-01	-60.09
168.00	28.00	-7.18	-9.26	-5.09	0.53483	-32.47	LEFT	6.02776E-01	178.58	4.74311E-01	-60.27
170.00	28.00	-8.52	-10.70	-6.46	0.53367	-31.92	LEFT	5.16605E-01	178.56	5.02108E-01	-60.41
172.00	28.00	-10.26	-12.51	-8.23	0.53280	-31.48	LEFT	4.22829E-01	178.57	3.26256E-01	-60.53
174.00	28.00	-12.60	-14.91	-10.60	0.53217	-31.14	LEFT	3.22780E-01	178.57	2.47398E-01	-60.62
176.00	28.00	-16.02	-18.37	-14.03	0.53174	-30.90	LEFT	2.17913E-01	178.58	1.66235E-01	-60.69
178.00	28.00	-21.97	-24.35	-19.99	0.53149	-30.75	LEFT	1.09781E-01	178.59	8.35115E-02	-60.73
180.00	28.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67796E-11	9.87	2.54984E-11	116.01
-180.00	30.00	-999.99	-999.99	-999.99	0.00000	0.00		2.93313E-11	164.30	2.32645E-11	-56.63
-178.00	30.00	-21.94	-24.39	-19.99	0.52803	-30.47	LEFT	1.10135E-01	-1.61	8.31452E-02	119.22
-176.00	30.00	-15.99	-18.41	-14.02	0.52829	-30.61	LEFT	2.18635E-01	-1.62	1.65505E-01	119.26
-174.00	30.00	-12.57	-14.95	-10.59	0.52874	-30.84	LEFT	3.23894E-01	-1.63	2.46308E-01	119.32
-172.00	30.00	-10.23	-12.55	-8.23	0.52939	-31.16	LEFT	4.24374E-01	-1.64	3.24815E-01	119.41
-170.00	30.00	-8.49	-10.73	-6.46	0.53030	-31.58	LEFT	5.18631E-01	-1.64	4.00328E-01	119.52
-168.00	30.00	-7.14	-9.30	-5.08	0.53151	-32.11	LEFT	6.05344E-01	-1.63	4.72207E-01	119.66
-166.00	30.00	-6.09	-8.14	-3.98	0.53308	-32.74	LEFT	6.83343E-01	-1.60	5.39878E-01	119.82
-164.00	30.00	-5.26	-7.18	-3.11	0.53510	-33.48	LEFT	7.51630E-01	-1.54	6.02844E-01	120.00
-162.00	30.00	-4.62	-6.38	-2.40	0.53766	-34.35	LEFT	8.09402E-01	-1.42	6.60691E-01	120.21
-160.00	30.00	-4.13	-5.72	-1.84	0.54090	-35.36	LEFT	8.56070E-01	-1.24	7.13094E-01	120.44
-158.00	30.00	-3.78	-5.17	-1.41	0.54496	-36.51	LEFT	8.91272E-01	-0.98	7.59816E-01	120.70
-156.00	30.00	-3.56	-4.71	-1.09	0.55006	-37.84	LEFT	9.14888E-01	-0.59	8.00713E-01	120.97
-154.00	30.00	-3.44	-4.34	-0.86	0.55640	-39.35	LEFT	9.27058E-01	-0.04	8.35730E-01	121.27
-152.00	30.00	-3.43	-4.04	-0.72	0.56429	-41.08	LEFT	9.28191E-01	0.70	8.64896E-01	121.59
-150.00	30.00	-3.52	-3.81	-0.65	0.57405	-43.07	LEFT	9.18987E-01	1.70	8.88321E-01	121.93
-148.00	30.00	-3.69	-3.64	-0.66	0.58606	-45.37	LEFT	9.00462E-01	3.04	9.06186E-01	122.29
-146.00	30.00	-3.95	-3.52	-0.72	0.60077	-48.05	LEFT	8.73982E-01	4.79	9.18738E-01	122.67
-144.00	30.00	-4.28	-3.45	-0.84	0.61858	-51.20	LEFT	8.41312E-01	7.08	9.26279E-01	123.06
-142.00	30.00	-4.67	-3.42	-0.99	0.63984	-54.97	LEFT	8.04670E-01	10.01	9.29158E-01	123.47
-140.00	30.00	-5.09	-3.43	-1.17	0.66459	-59.55	LEFT	7.66791E-01	13.73	9.27760E-01	123.88
-138.00	30.00	-5.50	-3.48	-1.37	0.69220	-65.24	LEFT	7.30953E-01	18.34	9.22497E-01	124.31
-136.00	30.00	-5.87	-3.57	-1.56	0.72053	-72.49	LEFT	7.00904E-01	23.90	9.13800E-01	124.75
-134.00	30.00	-6.13	-3.68	-1.72	0.74486	-81.76	LEFT	6.80584E-01	30.34	9.02108E-01	125.18
-132.00	30.00	-6.22	-3.82	-1.84	0.75731	86.87	LEFT	6.73558E-01	37.38	8.87862E-01	125.62
-130.00	30.00	-6.10	-3.98	-1.90	0.75005	74.52	LEFT	6.82253E-01	44.59	8.71497E-01	126.06
-128.00	30.00	-5.79	-4.16	-1.89	0.72217	63.08	LEFT	7.07349E-01	51.45	8.53438E-01	126.48
-126.00	30.00	-5.31	-4.36	-1.80	0.68048	53.63	LEFT	7.47703E-01	57.54	8.34092E-01	126.90
-124.00	30.00	-4.71	-4.57	-1.63	0.63322	46.08	LEFT	8.00840E-01	62.59	8.13846E-01	127.29
-122.00	30.00	-4.06	-4.80	-1.40	0.58617	39.99	LEFT	8.63674E-01	66.54	7.93065E-01	127.67
-120.00	30.00	-3.38	-5.03	-1.12	0.54250	34.96	LEFT	9.33083E-01	69.44	7.72085E-01	128.02
-118.00	30.00	-2.73	-5.27	-0.80	0.50361	30.74	LEFT	1.00623E+00	71.41	7.51221E-01	128.34
-116.00	30.00	-2.11	-5.51	-0.47	0.46984	27.15	LEFT	1.08068E+00	72.58	7.30755E-01	128.62
-114.00	30.00	-1.54	-5.75	-0.14	0.44101	24.07	LEFT	1.15440E+00	73.08	7.10947E-01	128.86
-112.00	30.00	-1.01	-5.98	0.19	0.41673	21.40	LEFT	1.22571E+00	73.03	6.92030E-01	129.06
-110.00	30.00	-0.55	-6.21	0.50	0.39649	19.08	LEFT	1.29325E+00	72.51	6.74210E-01	129.21
-108.00	30.00	-0.14	-6.42	0.78	0.37986	17.06	LEFT	1.35591E+00	71.60	6.57671E-01	129.32
-106.00	30.00	0.22	-6.62	1.04	0.36641	15.28	LEFT	1.41281E+00	70.37	6.42575E-01	129.37
-104.00	30.00	0.52	-6.81	1.26	0.35584	13.72	LEFT	1.46330E+00	68.86	6.29063E-01	129.37
-102.00	30.00	0.78	-6.97	1.45	0.34788	12.33	LEFT	1.50686E+00	67.12	6.17255E-01	129.33
-100.00	30.00	0.99	-7.12	1.61	0.34233	11.08	LEFT	1.54318E+00	65.18	6.07254E-01	129.25
-98.00	30.00	1.15	-7.23	1.74	0.33907	9.95	LEFT	1.57206E+00	63.08	5.99145E-01	129.12
-96.00	30.00	1.26	-7.32	1.83	0.33798	8.92	LEFT	1.59346E+00	60.85	5.92998E-01	128.97
-94.00	30.00	1.34	-7.38	1.89	0.33902	7.96	LEFT	1.60747E+00	58.50	5.88865E-01	128.79
-92.00	30.00	1.38	-7.41	1.92	0.34214	7.05	LEFT	1.61428E+00	56.05	5.86783E-01	128.60
-90.00	30.00	1.38	-7.41	1.92	0.34732	6.17	LEFT	1.61420E+00	53.54	5.86775E-01	128.40
-88.00	30.00	1.34	-7.38	1.89	0.35456	5.30	LEFT	1.60762E+00	50.98	5.88847E-01	128.21
-86.00	30.00	1.27	-7.32	1.83	0.36384	4.41	LEFT	1.59500E+00	48.39	5.92994E-01	128.03
-84.00	30.00	1.17	-7.23	1.76	0.37515	3.49	LEFT	1.57690E+00	45.80	5.99193E-01	127.87
-82.00	30.00	1.05	-7.11	1.66	0.38848	2.51	LEFT	1.55389E+00	43.22	6.07408E-01	127.74
-80.00	30.00	0.89	-6.97	1.55	0.40377	1.46	LEFT	1.52661E+00	40.68	6.17587E-01	127.65
-78.00	30.00	0.71	-6.80	1.42	0.42095	0.31	LEFT	1.49570E+00	38.20	6.29663E-01	127.60
-76.00	30.00	0.52	-6.61	1.28	0.43993	-0.97	LEFT	1.46183E+00	35.82	6.43553E-01	127.59
-74.00	30.00	0.30	-6.40	1.14	0.46055	-2.39	LEFT	1.42566E+00	33.56	6.59154E-01	127.63
-72.00	30.00	0.06	-6.18	0.99	0.48265	-3.97	LEFT	1.38787E+00	31.45	6.76348E-01	127.71
-70.00	30.00	-0.18	-5.94	0.84	0.50598	-5.72	LEFT	1.34912E+00	29.53	6.94993E-01	127.83
-68.00	30.00	-0.44	-5.70	0.70	0.53027	-7.67	LEFT	1.31005E+00	27.83	7.14927E-01	127.99
-66.00	30.00	-0.70	-5.45	0.56	0.55522	-9.82	LEFT	1.27132E+00	26.37	7.35963E-01	128.19
-64.00	30.00	-0.96	-5.19	0.43	0.58051	-12.15	LEFT	1.23356E+00	25.20	7.57888E-01	128.43
-62.00	30.00	-1.22	-4.94	0.32	0.60581	-14.67	LEFT	1.19742E+00	24.33	7.80463E-01	128.69
-60.00	30.00	-1.47	-4.68	0.23	0.63081	-17.33	LEFT	1.16350E+00	23.79	8.03420E-01	128.98
-58.00	30.00	-1.70	-4.44	0.15	0.65528	-20.10	LEFT	1.13242E+00	23.59	8.26462E-01	129.28
-56.00	30.00	-1.92	-4.20	0.10	0.67904	-22.91	LEFT	1.10471E+00	23.72	8.49260E-01	129.61
-54.00	30.00	-2.11	-3.98	0.07	0.70199	-25.69	LEFT	1.08084E+00	24.18	8.71459E-01	129.94
-52.00	30.00	-2.27	-3.77	0.06	0.72412	-28.36	LEFT	1.06115E+00	24.93	8.92676E-01	130.28
-50.00	30.00	-2.39	-3.58	0.06	0.74544	-30.84	LEFT	1.04582E+00	25.93	9.12501E-01	130.63
-48.00	30.00	-2.49	-3.41	0.09	0.76600	-33.01	LEFT	1.03481E+00	27.13	9.30502E-01	130.97
-46.00	30.00	-2.54	-3.26	0.12	0.78577	-34.79	LEFT	1.02784E+00	28.46	9.46230E-01	131.31
-44.00	30.00	-2.57	-3.14	0.16	0.80469	-36.07	LEFT	1.02436E+00	29.87	9.59225E-01	131.65
-42.00	30.00	-2.58	-3.06	0.20	0.82254	-36.76	LEFT	1.02358E+00	31.30	9.69018E-01	131.98
-40.00	30.00	-2.57	-3.00	0.23	0.83900	-36.75	LEFT	1.02451E+00	32.70	9.75144E-01	132.30
-38.00	30.00	-2.56	-2.98	0.24	0.85361	-35.96	LEFT	1.02596E+00	34.02	9.77148E-01	132.61
-36.00	30.00	-2.55	-3.01	0.24	0.86579	-34.35	LEFT	1.02666E+00	35.23	9.74594E-01	132.91
-34.00	30.00	-2.57	-3.07	0.20	0.87497	-31.96	LEFT	1.02529E+00	36.33	9.67074E-01	133.19
-32.00	30.00	-2.61	-3.19	0.12	0.88069	-28.97	LEFT	1.02055E+00	37.30	9.54222E-01	133.46
-30.00	30.00	-2.69	-3.36	0.00	0.88283	-25.69	LEFT	1.01117E+00	38.14	9.35720E-01	133.71
-28.00	30.00	-2.82	-3.59	-0.18	0.88168	-22.46	LEFT	9.96052E-01	38.86	9.11307E-01	133.95

-26.00	30.00	-3.01	-3.89	-0.42	0.87789	-19.57	LEFT	9.74198E-01	39.46	8.80795E-01	134.18
-24.00	30.00	-3.28	-4.26	-0.73	0.87223	-17.14	LEFT	9.44808E-01	39.97	8.44071E-01	134.38
-22.00	30.00	-3.63	-4.71	-1.12	0.86546	-15.18	LEFT	9.07279E-01	40.38	8.01106E-01	134.57
-20.00	30.00	-4.08	-5.26	-1.62	0.85819	-13.65	LEFT	8.61220E-01	40.72	7.51962E-01	134.75
-18.00	30.00	-4.65	-5.92	-2.23	0.85088	-12.48	LEFT	8.06465E-01	40.99	6.96795E-01	134.90
-16.00	30.00	-5.36	-6.72	-2.98	0.84386	-11.60	LEFT	7.43072E-01	41.20	6.35857E-01	135.04
-14.00	30.00	-6.24	-7.67	-3.89	0.83736	-10.93	LEFT	6.71326E-01	41.37	5.69494E-01	135.17
-12.00	30.00	-7.34	-8.84	-5.01	0.83154	-10.42	LEFT	5.91725E-01	41.50	4.98148E-01	135.27
-10.00	30.00	-8.72	-10.27	-6.41	0.82650	-10.05	LEFT	5.04972E-01	41.59	4.22345E-01	135.36
-8.00	30.00	-10.49	-12.08	-8.20	0.82231	-9.78	LEFT	4.11953E-01	41.66	3.42695E-01	135.44
-6.00	30.00	-12.85	-14.49	-10.58	0.81902	-9.59	LEFT	3.13715E-01	41.72	2.59876E-01	135.49
-4.00	30.00	-16.28	-17.94	-14.02	0.81665	-9.47	LEFT	2.11441E-01	41.75	1.74625E-01	135.54
-2.00	30.00	-22.24	-23.92	-19.99	0.81523	-9.40	LEFT	1.06417E-01	41.77	8.77284E-02	135.56
0.00	30.00	-999.99	-999.99	-999.99	0.00000	0.00		6.19650E-12	-94.96	2.55288E-12	-68.43
2.00	30.00	-22.24	-23.92	-19.99	0.81523	-9.40	LEFT	1.06417E-01	-138.23	8.77284E-02	-44.44
4.00	30.00	-16.28	-17.94	-14.02	0.81665	-9.47	LEFT	2.11441E-01	-138.25	1.74625E-01	-44.46
6.00	30.00	-12.85	-14.49	-10.58	0.81902	-9.59	LEFT	3.13715E-01	-138.28	2.59876E-01	-44.51
8.00	30.00	-10.49	-12.08	-8.20	0.82231	-9.78	LEFT	4.11953E-01	-138.34	3.42695E-01	-44.56
10.00	30.00	-8.72	-10.27	-6.41	0.82650	-10.05	LEFT	5.04972E-01	-138.41	4.22345E-01	-44.64
12.00	30.00	-7.34	-8.84	-5.01	0.83154	-10.42	LEFT	5.91725E-01	-138.50	4.98148E-01	-44.73
14.00	30.00	-6.24	-7.67	-3.89	0.83736	-10.93	LEFT	6.71326E-01	-138.63	5.69494E-01	-44.83
16.00	30.00	-5.36	-6.72	-2.98	0.84386	-11.60	LEFT	7.43072E-01	-138.80	6.35857E-01	-44.96
18.00	30.00	-4.65	-5.92	-2.23	0.85088	-12.48	LEFT	8.06465E-01	-139.01	6.96795E-01	-45.10
20.00	30.00	-4.08	-5.26	-1.62	0.85819	-13.65	LEFT	8.61220E-01	-139.28	7.51962E-01	-45.25
22.00	30.00	-3.63	-4.71	-1.12	0.86546	-15.18	LEFT	9.07279E-01	-139.62	8.01106E-01	-45.43
24.00	30.00	-3.28	-4.26	-0.73	0.87223	-17.14	LEFT	9.44808E-01	-140.03	8.44071E-01	-45.62
26.00	30.00	-3.01	-3.89	-0.42	0.87789	-19.57	LEFT	9.74198E-01	-140.54	8.80795E-01	-45.82
28.00	30.00	-2.82	-3.59	-0.18	0.88168	-22.46	LEFT	9.96052E-01	-141.14	9.11307E-01	-46.05
30.00	30.00	-2.69	-3.36	0.00	0.88283	-25.69	LEFT	1.01117E+00	-141.86	9.35720E-01	-46.29
32.00	30.00	-2.61	-3.19	0.12	0.88069	-28.97	LEFT	1.02055E+00	-142.70	9.54222E-01	-46.54
34.00	30.00	-2.57	-3.07	0.20	0.87497	-31.96	LEFT	1.02529E+00	-143.67	9.67074E-01	-46.81
36.00	30.00	-2.55	-3.01	0.24	0.86579	-34.35	LEFT	1.02666E+00	-144.77	9.74594E-01	-47.09
38.00	30.00	-2.56	-2.98	0.24	0.85361	-35.96	LEFT	1.02596E+00	-145.98	9.77148E-01	-47.39
40.00	30.00	-2.57	-3.00	0.23	0.83900	-36.75	LEFT	1.02451E+00	-147.30	9.75144E-01	-47.70
42.00	30.00	-2.58	-3.06	0.20	0.82254	-36.76	LEFT	1.02358E+00	-148.70	9.69018E-01	-48.02
44.00	30.00	-2.57	-3.14	0.16	0.80469	-36.07	LEFT	1.02436E+00	-150.13	9.59225E-01	-48.35
46.00	30.00	-2.54	-3.26	0.12	0.78577	-34.79	LEFT	1.02784E+00	-151.54	9.46230E-01	-48.69
48.00	30.00	-2.49	-3.41	0.09	0.76600	-33.01	LEFT	1.03481E+00	-152.87	9.30502E-01	-49.03
50.00	30.00	-2.39	-3.58	0.06	0.74544	-30.84	LEFT	1.04582E+00	-154.07	9.12501E-01	-49.37
52.00	30.00	-2.27	-3.77	0.06	0.72412	-28.36	LEFT	1.06115E+00	-155.07	8.92676E-01	-49.72
54.00	30.00	-2.11	-3.98	0.07	0.70199	-25.69	LEFT	1.08084E+00	-155.82	8.71459E-01	-50.06
56.00	30.00	-1.92	-4.20	0.10	0.67904	-22.91	LEFT	1.10471E+00	-156.28	8.49246E-01	-50.39
58.00	30.00	-1.70	-4.44	0.15	0.65528	-20.10	LEFT	1.13242E+00	-156.41	8.26462E-01	-50.72
60.00	30.00	-1.47	-4.68	0.23	0.63081	-17.33	LEFT	1.16350E+00	-156.21	8.03420E-01	-51.02
62.00	30.00	-1.22	-4.94	0.32	0.60581	-14.67	LEFT	1.19742E+00	-155.67	7.80463E-01	-51.31
64.00	30.00	-0.96	-5.19	0.43	0.58051	-12.15	LEFT	1.23356E+00	-154.80	7.57888E-01	-51.57
66.00	30.00	-0.70	-5.45	0.56	0.55522	-9.82	LEFT	1.27132E+00	-153.63	7.35963E-01	-51.81
68.00	30.00	-0.44	-5.70	0.70	0.53027	-7.67	LEFT	1.31005E+00	-152.17	7.14927E-01	-52.01
70.00	30.00	-0.18	-5.94	0.84	0.50598	-5.72	LEFT	1.34912E+00	-150.47	6.94993E-01	-52.17
72.00	30.00	0.06	-6.18	0.99	0.48265	-3.97	LEFT	1.38787E+00	-148.55	6.76348E-01	-52.29
74.00	30.00	0.30	-6.40	1.14	0.46055	-2.39	LEFT	1.42566E+00	-146.44	6.59154E-01	-52.37
76.00	30.00	0.52	-6.61	1.28	0.43993	-0.97	LEFT	1.46183E+00	-144.18	6.43553E-01	-52.41
78.00	30.00	0.71	-6.80	1.42	0.42095	0.31	LEFT	1.49570E+00	-141.80	6.29663E-01	-52.40
80.00	30.00	0.89	-6.97	1.55	0.40377	1.46	LEFT	1.52661E+00	-139.32	6.17587E-01	-52.35
82.00	30.00	1.05	-7.11	1.66	0.38848	2.51	LEFT	1.55389E+00	-136.78	6.07408E-01	-52.26
84.00	30.00	1.17	-7.23	1.76	0.37515	3.49	LEFT	1.57690E+00	-134.20	5.99193E-01	-52.13
86.00	30.00	1.27	-7.32	1.83	0.36384	4.41	LEFT	1.59500E+00	-131.61	5.92994E-01	-51.97
88.00	30.00	1.34	-7.38	1.89	0.35456	5.30	LEFT	1.60762E+00	-129.02	5.88847E-01	-51.79
90.00	30.00	1.38	-7.41	1.92	0.34732	6.17	LEFT	1.61420E+00	-126.46	5.86775E-01	-51.60
92.00	30.00	1.38	-7.41	1.92	0.34214	7.05	LEFT	1.61428E+00	-123.95	5.86783E-01	-51.40
94.00	30.00	1.34	-7.38	1.89	0.33902	7.96	LEFT	1.60747E+00	-121.50	5.88865E-01	-51.21
96.00	30.00	1.26	-7.32	1.83	0.33798	8.92	LEFT	1.59346E+00	-119.15	5.92998E-01	-51.03
98.00	30.00	1.15	-7.23	1.74	0.33907	9.95	LEFT	1.57206E+00	-116.92	5.99145E-01	-50.88
100.00	30.00	0.99	-7.12	1.61	0.34233	11.08	LEFT	1.54318E+00	-114.82	6.07254E-01	-50.75
102.00	30.00	0.78	-6.97	1.45	0.34788	12.33	LEFT	1.50686E+00	-112.88	6.17255E-01	-50.67
104.00	30.00	0.52	-6.81	1.26	0.35584	13.72	LEFT	1.46330E+00	-111.14	6.29063E-01	-50.63
106.00	30.00	0.22	-6.62	1.04	0.36641	15.28	LEFT	1.41281E+00	-109.63	6.42575E-01	-50.63
108.00	30.00	-0.14	-6.42	0.78	0.37986	17.06	LEFT	1.35591E+00	-108.40	6.57671E-01	-50.68
110.00	30.00	-0.55	-6.21	0.50	0.39649	19.08	LEFT	1.29325E+00	-107.49	6.74210E-01	-50.79
112.00	30.00	-1.01	-5.98	0.19	0.41673	21.40	LEFT	1.22571E+00	-106.97	6.92030E-01	-50.94
114.00	30.00	-1.54	-5.75	-0.14	0.44101	24.07	LEFT	1.15440E+00	-106.92	7.10947E-01	-51.14
116.00	30.00	-2.11	-5.51	-0.47	0.46984	27.15	LEFT	1.08068E+00	-107.42	7.30755E-01	-51.38
118.00	30.00	-2.73	-5.27	-0.80	0.50361	30.74	LEFT	1.00623E+00	-108.59	7.51221E-01	-51.66
120.00	30.00	-3.38	-5.03	-1.12	0.54250	34.96	LEFT	9.33083E-01	-110.56	7.72085E-01	-51.98
122.00	30.00	-4.06	-4.80	-1.40	0.58617	39.99	LEFT	8.63674E-01	-113.46	7.93065E-01	-52.33
124.00	30.00	-4.71	-4.57	-1.63	0.63322	46.08	LEFT	8.00840E-01	-117.41	8.13846E-01	-52.71
126.00	30.00	-5.31	-4.36	-1.80	0.68048	53.63	LEFT	7.47703E-01	-122.46	8.34092E-01	-53.10
128.00	30.00	-5.79	-4.16	-1.89	0.72217	63.08	LEFT	7.07349E-01	-128.55	8.53438E-01	-53.52
130.00	30.00	-6.10	-3.98	-1.90	0.75005	74.52	LEFT	6.82253E-01	-135.41	8.71497E-01	-53.94
132.00	30.00	-6.22	-3.82	-1.84	0.75731	86.87	LEFT	6.73558E-01	-142.62	8.87862E-01	-54.38
134.00	30.00	-6.13	-3.68	-1.72	0.74486	-81.76	LEFT	6.80584E-01	-149.66	9.02108E-01	-54.82
136.00	30.00	-5.87	-3.57	-1.56	0.72053	-72.49	LEFT	7.00904E-01	-156.10	9.13800E-01	-55.25
138.00	30.00	-5.50	-3.48	-1.37	0.69220	-65.24	LEFT	7.30953E-01	-161.66	9.22497E-01	-55.69
140.00	30.00	-5.09	-3.43	-1.17	0.66459	-59.55	LEFT	7.66791E-01	-166.27	9.27760E-01	-56.12
142.00	30.00	-4.67	-3.42	-0.99	0.63984	-54.97	LEFT	8.04670E-01	-169.99	9.29158E-01	-56.53
144.00	30.00	-4.28	-3.45	-0.84	0.61858	-51.20	LEFT	8.41312E-01	-172.92	9.26279E-01	-56.94

146.00	30.00	-3.95	-3.52	-0.72	0.60077	-48.05	LEFT	8.73982E-01	-175.21	9.18738E-01	-57.33
148.00	30.00	-3.69	-3.64	-0.66	0.58606	-45.37	LEFT	9.00462E-01	-176.96	9.06186E-01	-57.71
150.00	30.00	-3.52	-3.81	-0.65	0.57405	-43.07	LEFT	9.18987E-01	-178.30	8.88321E-01	-58.07
152.00	30.00	-3.43	-4.04	-0.72	0.56429	-41.08	LEFT	9.28191E-01	-179.30	8.64896E-01	-58.41
154.00	30.00	-3.44	-4.34	-0.86	0.55640	-39.35	LEFT	9.27058E-01	179.96	8.35730E-01	-58.73
156.00	30.00	-3.56	-4.71	-1.09	0.55006	-37.84	LEFT	9.14888E-01	179.41	8.00713E-01	-59.03
158.00	30.00	-3.78	-5.17	-1.41	0.54496	-36.51	LEFT	8.91272E-01	179.02	7.59816E-01	-59.30
160.00	30.00	-4.13	-5.72	-1.84	0.54090	-35.36	LEFT	8.56070E-01	178.76	7.13094E-01	-59.56
162.00	30.00	-4.62	-6.38	-2.40	0.53766	-34.35	LEFT	8.09402E-01	178.58	6.60691E-01	-59.79
164.00	30.00	-5.26	-7.18	-3.11	0.53510	-33.48	LEFT	7.51630E-01	178.46	6.02844E-01	-60.00
166.00	30.00	-6.09	-8.14	-3.98	0.53308	-32.74	LEFT	6.83343E-01	178.40	5.39878E-01	-60.18
168.00	30.00	-7.14	-9.30	-5.08	0.53151	-32.11	LEFT	6.05344E-01	178.37	4.72207E-01	-60.34
170.00	30.00	-8.49	-10.73	-6.46	0.53030	-31.58	LEFT	5.18631E-01	178.36	4.00328E-01	-60.48
172.00	30.00	-10.23	-12.55	-8.23	0.52939	-31.16	LEFT	4.24374E-01	178.36	3.24815E-01	-60.59
174.00	30.00	-12.57	-14.95	-10.59	0.52874	-30.84	LEFT	3.23894E-01	178.37	2.46308E-01	-60.68
176.00	30.00	-15.99	-18.41	-14.02	0.52829	-30.61	LEFT	2.18635E-01	178.38	1.65505E-01	-60.74
178.00	30.00	-21.94	-24.39	-19.99	0.52803	-30.47	LEFT	1.10135E-01	178.39	8.31452E-02	-60.78
180.00	30.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68195E-11	9.58	2.55534E-11	115.42
-180.00	32.00	-999.99	-999.99	-999.99	0.00000	0.00		2.94670E-11	164.29	2.30201E-11	-56.03
-178.00	32.00	-21.92	-24.43	-19.98	0.52466	-30.17	LEFT	1.10473E-01	-1.80	8.27443E-02	119.17
-176.00	32.00	-15.96	-18.45	-14.02	0.52494	-30.30	LEFT	2.19322E-01	-1.81	1.64705E-01	119.20
-174.00	32.00	-12.55	-15.00	-10.59	0.52541	-30.52	LEFT	3.24955E-01	-1.82	2.45116E-01	119.26
-172.00	32.00	-10.20	-12.59	-8.22	0.52612	-30.83	LEFT	4.25846E-01	-1.83	3.23238E-01	119.34
-170.00	32.00	-8.45	-10.78	-6.45	0.52709	-31.23	LEFT	5.20561E-01	-1.83	3.98379E-01	119.44
-168.00	32.00	-7.11	-9.34	-5.07	0.52838	-31.73	LEFT	6.07789E-01	-1.83	4.69903E-01	119.57
-166.00	32.00	-6.05	-8.18	-3.98	0.53006	-32.33	LEFT	6.86370E-01	-1.80	5.37240E-01	119.71
-164.00	32.00	-5.22	-7.22	-3.10	0.53222	-33.04	LEFT	7.55315E-01	-1.73	5.99902E-01	119.88
-162.00	32.00	-4.57	-6.43	-2.39	0.53497	-33.87	LEFT	8.13827E-01	-1.62	6.57479E-01	120.07
-160.00	32.00	-4.08	-5.76	-1.83	0.53844	-34.83	LEFT	8.61322E-01	-1.45	7.09655E-01	120.28
-158.00	32.00	-3.72	-5.21	-1.39	0.54280	-35.93	LEFT	8.97442E-01	-1.18	7.56202E-01	120.51
-156.00	32.00	-3.49	-4.75	-1.06	0.54826	-37.19	LEFT	9.22072E-01	-0.80	7.96985E-01	120.76
-154.00	32.00	-3.36	-4.38	-0.83	0.55508	-38.63	LEFT	9.35349E-01	-0.26	8.31956E-01	121.03
-152.00	32.00	-3.34	-4.08	-0.69	0.56355	-40.28	LEFT	9.37682E-01	0.48	8.61156E-01	121.32
-150.00	32.00	-3.42	-3.85	-0.62	0.57405	-42.18	LEFT	9.29767E-01	1.47	8.84701E-01	121.63
-148.00	32.00	-3.58	-3.67	-0.61	0.58699	-44.36	LEFT	9.12614E-01	2.78	9.02782E-01	121.95
-146.00	32.00	-3.82	-3.55	-0.67	0.60286	-46.91	LEFT	8.87579E-01	4.51	9.15652E-01	122.29
-144.00	32.00	-4.13	-3.47	-0.78	0.62215	-49.91	LEFT	8.56405E-01	6.75	9.23619E-01	122.64
-142.00	32.00	-4.49	-3.44	-0.92	0.64531	-53.51	LEFT	8.21283E-01	9.62	9.27038E-01	123.00
-140.00	32.00	-4.89	-3.45	-1.10	0.67253	-57.90	LEFT	7.84898E-01	13.24	9.26296E-01	123.37
-138.00	32.00	-5.28	-3.49	-1.28	0.70333	-63.43	LEFT	7.50451E-01	17.71	9.21807E-01	123.74
-136.00	32.00	-5.62	-3.56	-1.46	0.73571	-70.62	LEFT	7.21587E-01	23.08	9.14001E-01	124.12
-134.00	32.00	-5.85	-3.67	-1.61	0.76462	-80.15	LEFT	7.02122E-01	29.27	9.03314E-01	124.50
-132.00	32.00	-5.94	-3.79	-1.72	0.78067	87.68	LEFT	6.95523E-01	36.04	8.90182E-01	124.88
-130.00	32.00	-5.83	-3.94	-1.77	0.77374	74.21	LEFT	7.04207E-01	42.99	8.75036E-01	125.25
-128.00	32.00	-5.53	-4.11	-1.75	0.74290	62.05	LEFT	7.28966E-01	49.63	8.58291E-01	125.61
-126.00	32.00	-5.07	-4.29	-1.65	0.69718	52.43	LEFT	7.68860E-01	55.56	8.40345E-01	125.95
-124.00	32.00	-4.49	-4.49	-1.48	0.64633	44.99	LEFT	8.21643E-01	60.53	8.21572E-01	126.28
-122.00	32.00	-3.85	-4.70	-1.24	0.59648	39.10	LEFT	8.84404E-01	64.44	8.02324E-01	126.58
-120.00	32.00	-3.19	-4.91	-0.95	0.55071	34.29	LEFT	9.54132E-01	67.35	7.82924E-01	126.86
-118.00	32.00	-2.54	-5.12	-0.63	0.51026	30.26	LEFT	1.02804E+00	69.35	7.63671E-01	127.11
-116.00	32.00	-1.93	-5.34	-0.30	0.47536	26.83	LEFT	1.10369E+00	70.57	7.44831E-01	127.32
-114.00	32.00	-1.35	-5.56	0.05	0.44573	23.88	LEFT	1.17903E+00	71.14	7.26648E-01	127.49
-112.00	32.00	-0.83	-5.77	0.38	0.42088	21.32	LEFT	1.25235E+00	71.14	7.09335E-01	127.63
-110.00	32.00	-0.36	-5.97	0.70	0.40029	19.09	LEFT	1.32223E+00	70.69	6.93083E-01	127.73
-108.00	32.00	0.06	-6.16	0.99	0.38344	17.14	LEFT	1.38751E+00	69.85	6.78057E-01	127.79
-106.00	32.00	0.43	-6.33	1.26	0.36990	15.42	LEFT	1.44725E+00	68.69	6.64400E-01	127.80
-104.00	32.00	0.74	-6.49	1.49	0.35932	13.90	LEFT	1.50072E+00	67.26	6.52236E-01	127.88
-102.00	32.00	1.01	-6.64	1.70	0.35140	12.55	LEFT	1.54735E+00	65.61	6.41667E-01	127.73
-100.00	32.00	1.23	-6.76	1.87	0.34592	11.33	LEFT	1.58674E+00	63.76	6.32779E-01	127.65
-98.00	32.00	1.40	-6.86	2.00	0.34272	10.22	LEFT	1.61864E+00	61.75	6.25643E-01	127.54
-96.00	32.00	1.53	-6.93	2.11	0.34168	9.20	LEFT	1.64293E+00	59.61	6.20311E-01	127.41
-94.00	32.00	1.62	-6.98	2.18	0.34271	8.25	LEFT	1.65963E+00	57.37	6.16825E-01	127.28
-92.00	32.00	1.67	-7.00	2.22	0.34576	7.35	LEFT	1.66887E+00	55.04	6.15212E-01	127.14
-90.00	32.00	1.68	-7.00	2.23	0.35079	6.47	LEFT	1.67089E+00	52.65	6.15485E-01	127.02
-88.00	32.00	1.65	-6.97	2.21	0.35778	5.60	LEFT	1.66604E+00	50.21	6.17647E-01	126.90
-86.00	32.00	1.59	-6.91	2.17	0.36671	4.71	LEFT	1.65475E+00	47.75	6.21690E-01	126.81
-84.00	32.00	1.50	-6.83	2.10	0.37757	3.80	LEFT	1.63753E+00	45.29	6.27593E-01	126.74
-82.00	32.00	1.38	-6.72	2.01	0.39033	2.84	LEFT	1.61494E+00	42.85	6.35323E-01	126.71
-80.00	32.00	1.23	-6.59	1.90	0.40496	1.81	LEFT	1.58761E+00	40.45	6.44836E-01	126.71
-78.00	32.00	1.06	-6.44	1.77	0.42142	0.70	LEFT	1.55620E+00	38.12	6.56077E-01	126.76
-76.00	32.00	0.86	-6.27	1.63	0.43962	-0.52	LEFT	1.52139E+00	35.88	6.68972E-01	126.84
-74.00	32.00	0.65	-6.09	1.48	0.45947	-1.87	LEFT	1.48388E+00	33.76	6.83438E-01	126.97
-72.00	32.00	0.41	-5.89	1.33	0.48082	-3.36	LEFT	1.44439E+00	31.80	6.99369E-01	127.14
-70.00	32.00	0.16	-5.68	1.17	0.50350	-5.00	LEFT	1.40364E+00	30.01	7.16645E-01	127.35
-68.00	32.00	-0.10	-5.46	1.01	0.52731	-6.81	LEFT	1.36232E+00	28.43	7.35121E-01	127.59
-66.00	32.00	-0.36	-5.23	0.86	0.55199	-8.80	LEFT	1.32117E+00	27.08	7.54632E-01	127.86
-64.00	32.00	-0.63	-5.00	0.72	0.57727	-10.95	LEFT	1.28087E+00	26.01	7.74985E-01	128.16
-62.00	32.00	-0.90	-4.76	0.59	0.60285	-13.25	LEFT	1.24213E+00	25.23	7.95962E-01	128.49
-60.00	32.00	-1.16	-4.53	0.48	0.62844	-15.70	LEFT	1.20561E+00	24.75	8.17313E-01	128.83
-58.00	32.00	-1.40	-4.31	0.39	0.65377	-18.24	LEFT	1.17195E+00	24.60	8.38761E-01	129.19
-56.00	32.00	-1.63	-4.09	0.32	0.67861	-20.82	LEFT	1.14173E+00	24.76	8.59998E-01	129.56
-54.00	32.00	-1.83	-3.89	0.27	0.70277	-23.39	LEFT	1.11542E+00	25.23	8.80683E-01	129.93
-52.00	32.00	-2.01	-3.69	0.24	0.72613	-25.86	LEFT	1.09339E+00	25.97	9.00449E-01	130.31
-50.00	32.00	-2.15	-3.52	0.23	0.74858	-28.15	LEFT	1.07580E+00	26.96	9.18901E-01	130.69
-48.00	32.00	-2.26	-3.36	0.24	0.77006	-30.15	LEFT	1.06260E+00	28.13	9.35617E-01	131.06
-46.00	32.00	-2.33	-3.23	0.26	0.79047	-31.77	LEFT	1.05351E+00	29.43	9.50159E-01	131.43

-44.00	32.00	-2.38	-3.12	0.28	0.80967	-32.90	LEFT	1.04796E+00	30.80	9.62072E-01	131.78
-42.00	32.00	-2.40	-3.04	0.30	0.82742	-33.43	LEFT	1.04518E+00	32.19	9.70895E-01	132.13
-40.00	32.00	-2.41	-2.99	0.32	0.84338	-33.26	LEFT	1.04414E+00	33.54	9.76165E-01	132.46
-38.00	32.00	-2.41	-2.98	0.32	0.85710	-32.32	LEFT	1.04370E+00	34.82	9.77426E-01	132.79
-36.00	32.00	-2.42	-3.01	0.31	0.86806	-30.61	LEFT	1.04256E+00	36.00	9.74242E-01	133.09
-34.00	32.00	-2.45	-3.08	0.26	0.87580	-28.21	LEFT	1.03943E+00	37.06	9.66203E-01	133.38
-32.00	32.00	-2.50	-3.20	0.17	0.88006	-25.34	LEFT	1.03301E+00	37.99	9.52936E-01	133.66
-30.00	32.00	-2.59	-3.37	0.04	0.88089	-22.33	LEFT	1.02206E+00	38.81	9.34116E-01	133.91
-28.00	32.00	-2.74	-3.61	-0.14	0.87876	-19.46	LEFT	1.00546E+00	39.50	9.09478E-01	134.15
-26.00	32.00	-2.94	-3.90	-0.38	0.87433	-16.95	LEFT	9.82237E-01	40.08	8.78824E-01	134.38
-24.00	32.00	-3.21	-4.28	-0.70	0.86836	-14.88	LEFT	9.51600E-01	40.56	8.42030E-01	134.58
-22.00	32.00	-3.57	-4.73	-1.10	0.86151	-13.24	LEFT	9.12945E-01	40.95	7.99061E-01	134.77
-20.00	32.00	-4.03	-5.28	-1.60	0.85432	-11.96	LEFT	8.65884E-01	41.27	7.49968E-01	134.94
-18.00	32.00	-4.61	-5.94	-2.22	0.84719	-10.99	LEFT	8.10248E-01	41.53	6.94899E-01	135.10
-16.00	32.00	-5.33	-6.74	-2.97	0.84039	-10.26	LEFT	7.46092E-01	41.73	6.34097E-01	135.23
-14.00	32.00	-6.21	-7.70	-3.88	0.83412	-9.72	LEFT	6.73696E-01	41.88	5.67902E-01	135.35
-12.00	32.00	-7.31	-8.86	-5.01	0.82853	-9.31	LEFT	5.93548E-01	42.00	4.96748E-01	135.46
-10.00	32.00	-8.69	-10.29	-6.41	0.82369	-9.02	LEFT	5.06340E-01	42.09	4.21156E-01	135.55
-8.00	32.00	-10.46	-12.11	-8.20	0.81968	-8.80	LEFT	4.12947E-01	42.15	3.41730E-01	135.62
-6.00	32.00	-12.83	-14.51	-10.58	0.81652	-8.66	LEFT	3.14401E-01	42.20	2.59144E-01	135.67
-4.00	32.00	-16.26	-17.97	-14.02	0.81425	-8.56	LEFT	2.11870E-01	42.23	1.74135E-01	135.71
-2.00	32.00	-22.23	-23.94	-19.99	0.81289	-8.50	LEFT	1.06623E-01	42.24	8.78820E-02	135.74
0.00	32.00	-999.99	-999.99	-999.99	0.00000	0.00		6.27257E-12	-94.59	2.35981E-12	-66.09
2.00	32.00	-22.23	-23.94	-19.99	0.81289	-8.50	LEFT	1.06623E-01	-137.76	8.74820E-02	-44.26
4.00	32.00	-16.26	-17.97	-14.02	0.81425	-8.56	LEFT	2.11870E-01	-137.77	1.74135E-01	-44.29
6.00	32.00	-12.83	-14.51	-10.58	0.81652	-8.66	LEFT	3.14401E-01	-137.80	2.59144E-01	-44.33
8.00	32.00	-10.46	-12.11	-8.20	0.81968	-8.80	LEFT	4.12947E-01	-137.85	3.41730E-01	-44.38
10.00	32.00	-8.69	-10.29	-6.41	0.82369	-9.02	LEFT	5.06340E-01	-137.91	4.21156E-01	-44.45
12.00	32.00	-7.31	-8.86	-5.01	0.82853	-9.31	LEFT	5.93548E-01	-138.00	4.96748E-01	-44.54
14.00	32.00	-6.21	-7.70	-3.88	0.83412	-9.72	LEFT	6.73696E-01	-138.12	5.67902E-01	-44.65
16.00	32.00	-5.33	-6.74	-2.97	0.84039	-10.26	LEFT	7.46092E-01	-138.27	6.34097E-01	-44.77
18.00	32.00	-4.61	-5.94	-2.22	0.84719	-10.99	LEFT	8.10248E-01	-138.47	6.94899E-01	-44.90
20.00	32.00	-4.03	-5.28	-1.60	0.85432	-11.96	LEFT	8.65884E-01	-138.73	7.49968E-01	-45.06
22.00	32.00	-3.57	-4.73	-1.10	0.86151	-13.24	LEFT	9.12945E-01	-139.05	7.99061E-01	-45.23
24.00	32.00	-3.21	-4.28	-0.70	0.86836	-14.88	LEFT	9.51600E-01	-139.44	8.42030E-01	-45.42
26.00	32.00	-2.94	-3.90	-0.38	0.87433	-16.95	LEFT	9.82237E-01	-139.92	8.78824E-01	-45.62
28.00	32.00	-2.74	-3.61	-0.14	0.87876	-19.46	LEFT	1.00546E+00	-140.50	9.09478E-01	-45.85
30.00	32.00	-2.59	-3.37	0.04	0.88089	-22.33	LEFT	1.02206E+00	-141.19	9.34116E-01	-46.09
32.00	32.00	-2.50	-3.20	0.17	0.88006	-25.34	LEFT	1.03301E+00	-142.01	9.52936E-01	-46.34
34.00	32.00	-2.45	-3.08	0.26	0.87580	-28.21	LEFT	1.03943E+00	-142.94	9.66203E-01	-46.62
36.00	32.00	-2.42	-3.01	0.31	0.86806	-30.61	LEFT	1.04256E+00	-144.00	9.74242E-01	-46.91
38.00	32.00	-2.41	-2.98	0.32	0.85710	-32.32	LEFT	1.04370E+00	-145.18	9.77426E-01	-47.21
40.00	32.00	-2.41	-2.99	0.32	0.84338	-33.26	LEFT	1.04414E+00	-146.46	9.76165E-01	-47.54
42.00	32.00	-2.40	-3.04	0.30	0.82742	-33.43	LEFT	1.04518E+00	-147.81	9.70895E-01	-47.87
44.00	32.00	-2.38	-3.12	0.28	0.80967	-32.90	LEFT	1.04796E+00	-149.20	9.62072E-01	-48.22
46.00	32.00	-2.33	-3.23	0.26	0.79047	-31.77	LEFT	1.05351E+00	-150.57	9.50159E-01	-48.57
48.00	32.00	-2.26	-3.36	0.24	0.77006	-30.15	LEFT	1.06260E+00	-151.87	9.35617E-01	-48.94
50.00	32.00	-2.15	-3.52	0.23	0.74858	-28.15	LEFT	1.07580E+00	-153.04	9.18901E-01	-49.31
52.00	32.00	-2.01	-3.69	0.24	0.72613	-25.86	LEFT	1.09339E+00	-154.03	9.00449E-01	-49.69
54.00	32.00	-1.83	-3.89	0.27	0.70277	-23.39	LEFT	1.11542E+00	-154.77	8.80683E-01	-50.07
56.00	32.00	-1.63	-4.09	0.32	0.67861	-20.82	LEFT	1.14173E+00	-155.24	8.59998E-01	-50.44
58.00	32.00	-1.40	-4.31	0.39	0.65377	-18.24	LEFT	1.17195E+00	-155.40	8.38761E-01	-50.81
60.00	32.00	-1.16	-4.53	0.48	0.62844	-15.70	LEFT	1.20561E+00	-155.25	8.17313E-01	-51.17
62.00	32.00	-0.90	-4.76	0.59	0.60285	-13.25	LEFT	1.24213E+00	-154.77	7.95962E-01	-51.51
64.00	32.00	-0.63	-5.00	0.72	0.57727	-10.95	LEFT	1.28087E+00	-153.99	7.74985E-01	-51.84
66.00	32.00	-0.36	-5.23	0.86	0.55199	-8.80	LEFT	1.32117E+00	-152.92	7.54632E-01	-52.14
68.00	32.00	-0.10	-5.46	1.01	0.52731	-6.81	LEFT	1.36232E+00	-151.57	7.35121E-01	-52.41
70.00	32.00	0.16	-5.68	1.17	0.50350	-5.00	LEFT	1.40364E+00	-149.99	7.16645E-01	-52.65
72.00	32.00	0.41	-5.89	1.33	0.48082	-3.36	LEFT	1.44439E+00	-148.20	6.99369E-01	-52.86
74.00	32.00	0.65	-6.09	1.48	0.45947	-1.87	LEFT	1.48388E+00	-146.24	6.83438E-01	-53.03
76.00	32.00	0.86	-6.27	1.63	0.43962	-0.52	LEFT	1.52139E+00	-144.12	6.68972E-01	-53.16
78.00	32.00	1.06	-6.44	1.77	0.42142	0.70	LEFT	1.55620E+00	-141.88	6.56077E-01	-53.24
80.00	32.00	1.23	-6.59	1.90	0.40496	1.81	LEFT	1.58761E+00	-139.55	6.44836E-01	-53.29
82.00	32.00	1.38	-6.72	2.01	0.39033	2.84	LEFT	1.61494E+00	-137.15	6.35323E-01	-53.29
84.00	32.00	1.50	-6.83	2.10	0.37757	3.80	LEFT	1.63753E+00	-134.71	6.27593E-01	-53.26
86.00	32.00	1.59	-6.91	2.17	0.36671	4.71	LEFT	1.65475E+00	-132.25	6.21690E-01	-53.19
88.00	32.00	1.65	-6.97	2.21	0.35778	5.60	LEFT	1.66604E+00	-129.79	6.17647E-01	-53.10
90.00	32.00	1.68	-7.00	2.23	0.35079	6.47	LEFT	1.67089E+00	-127.35	6.15485E-01	-52.98
92.00	32.00	1.67	-7.00	2.22	0.34576	7.35	LEFT	1.66887E+00	-124.96	6.15212E-01	-52.86
94.00	32.00	1.62	-6.98	2.18	0.34271	8.25	LEFT	1.65963E+00	-122.63	6.16825E-01	-52.72
96.00	32.00	1.53	-6.93	2.11	0.34168	9.20	LEFT	1.64293E+00	-120.39	6.20311E-01	-52.59
98.00	32.00	1.40	-6.86	2.00	0.34272	10.22	LEFT	1.61864E+00	-118.25	6.25643E-01	-52.46
100.00	32.00	1.23	-6.76	1.87	0.34592	11.33	LEFT	1.58674E+00	-116.24	6.32779E-01	-52.35
102.00	32.00	1.01	-6.64	1.70	0.35140	12.55	LEFT	1.54735E+00	-114.39	6.41667E-01	-52.27
104.00	32.00	0.74	-6.49	1.49	0.35932	13.90	LEFT	1.50072E+00	-112.74	6.52236E-01	-52.22
106.00	32.00	0.43	-6.33	1.26	0.36990	15.42	LEFT	1.44725E+00	-111.31	6.64400E-01	-52.20
108.00	32.00	0.06	-6.16	0.99	0.38344	17.14	LEFT	1.38751E+00	-110.15	6.78057E-01	-52.21
110.00	32.00	-0.36	-5.97	0.70	0.40029	19.09	LEFT	1.32223E+00	-109.31	6.93083E-01	-52.27
112.00	32.00	-0.83	-5.77	0.38	0.42088	21.32	LEFT	1.25235E+00	-108.86	7.09335E-01	-52.37
114.00	32.00	-1.35	-5.56	0.05	0.44573	23.88	LEFT	1.17903E+00	-108.86	7.26648E-01	-52.51
116.00	32.00	-1.93	-5.34	-0.30	0.47536	26.83	LEFT	1.10369E+00	-109.43	7.44831E-01	-52.68
118.00	32.00	-2.54	-5.12	-0.63	0.51026	30.26	LEFT	1.02804E+00	-110.65	7.63671E-01	-52.89
120.00	32.00	-3.19	-4.91	-0.95	0.55071	34.29	LEFT	9.54132E-01	-112.65	7.82924E-01	-53.14
122.00	32.00	-3.85	-4.70	-1.24	0.59648	39.10	LEFT	8.84404E-01	-115.56	8.02324E-01	-53.42
124.00	32.00	-4.49	-4.49	-1.48	0.64633	44.99	LEFT	8.21643E-01	-119.47	8.21572E-01	-53.72
126.00	32.00	-5.07	-4.29	-1.65	0.69718	52.43	LEFT	7.68860E-01	-124.44	8.40345E-01	-54.05

128.00	32.00	-5.53	-4.11	-1.75	0.74290	62.05	LEFT	7.28966E-01	-130.37	8.58291E-01	-54.39
130.00	32.00	-5.83	-3.94	-1.77	0.77374	74.21	LEFT	7.04207E-01	-137.01	8.75036E-01	-54.75
132.00	32.00	-5.94	-3.79	-1.72	0.78067	87.68	LEFT	6.95523E-01	-143.96	8.90182E-01	-55.12
134.00	32.00	-5.85	-3.67	-1.61	0.76462	-80.15	LEFT	7.02122E-01	-150.73	9.03314E-01	-55.50
136.00	32.00	-5.62	-3.56	-1.46	0.73571	-70.62	LEFT	7.21587E-01	-156.92	9.14001E-01	-55.88
138.00	32.00	-5.28	-3.49	-1.28	0.70333	-63.43	LEFT	7.50451E-01	-162.29	9.21807E-01	-56.26
140.00	32.00	-4.89	-3.45	-1.10	0.67253	-57.90	LEFT	7.84898E-01	-166.76	9.26296E-01	-56.63
142.00	32.00	-4.49	-3.44	-0.92	0.64531	-53.51	LEFT	8.21283E-01	-170.38	9.27038E-01	-57.00
144.00	32.00	-4.13	-3.47	-0.78	0.62215	-49.91	LEFT	8.56405E-01	-173.25	9.23619E-01	-57.36
146.00	32.00	-3.82	-3.55	-0.67	0.60286	-46.91	LEFT	8.87579E-01	-175.49	9.15652E-01	-57.71
148.00	32.00	-3.58	-3.67	-0.61	0.58699	-44.36	LEFT	9.12614E-01	-177.22	9.02782E-01	-58.05
150.00	32.00	-3.42	-3.85	-0.62	0.57405	-42.18	LEFT	9.29767E-01	-178.53	8.84701E-01	-58.37
152.00	32.00	-3.34	-4.08	-0.69	0.56355	-40.28	LEFT	9.37682E-01	-179.52	8.61156E-01	-58.68
154.00	32.00	-3.36	-4.38	-0.83	0.55508	-38.63	LEFT	9.35349E-01	179.74	8.31956E-01	-58.97
156.00	32.00	-3.49	-4.75	-1.06	0.54826	-37.19	LEFT	9.22072E-01	179.20	7.96985E-01	-59.24
158.00	32.00	-3.72	-5.21	-1.39	0.54280	-35.93	LEFT	8.97442E-01	178.82	7.56202E-01	-59.49
160.00	32.00	-4.08	-5.76	-1.83	0.53844	-34.83	LEFT	8.61322E-01	178.55	7.09655E-01	-59.72
162.00	32.00	-4.57	-6.43	-2.39	0.53497	-33.87	LEFT	8.13827E-01	178.38	6.57479E-01	-59.93
164.00	32.00	-5.22	-7.22	-3.10	0.53222	-33.04	LEFT	7.55315E-01	178.27	5.99020E-01	-60.12
166.00	32.00	-6.05	-8.18	-3.98	0.53006	-32.33	LEFT	6.86370E-01	178.20	5.37240E-01	-60.29
168.00	32.00	-7.11	-9.34	-5.07	0.52838	-31.73	LEFT	6.07789E-01	178.17	4.69903E-01	-60.43
170.00	32.00	-8.45	-10.78	-6.45	0.52709	-31.23	LEFT	5.20561E-01	178.17	3.98379E-01	-60.56
172.00	32.00	-10.20	-12.59	-8.22	0.52612	-30.83	LEFT	4.25846E-01	178.17	3.23238E-01	-60.66
174.00	32.00	-12.55	-15.00	-10.59	0.52541	-30.52	LEFT	3.24955E-01	178.18	2.45116E-01	-60.74
176.00	32.00	-15.96	-18.45	-14.02	0.52494	-30.30	LEFT	2.19322E-01	178.19	1.64705E-01	-60.80
178.00	32.00	-21.92	-24.43	-19.98	0.52466	-30.17	LEFT	1.10473E-01	178.20	8.27443E-02	-60.83
180.00	32.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68503E-11	9.29	2.55996E-11	114.84
-180.00	34.00	-999.99	-999.99	-999.99	0.00000	0.00		2.95977E-11	164.30	2.27700E-11	-55.44
-178.00	34.00	-21.89	-24.47	-19.98	0.52139	-29.86	LEFT	1.10791E-01	-1.98	8.23106E-02	119.11
-176.00	34.00	-15.94	-18.49	-14.02	0.52169	-29.98	LEFT	2.19970E-01	-1.98	1.63841E-01	119.14
-174.00	34.00	-12.52	-15.04	-10.59	0.52221	-30.19	LEFT	3.25957E-01	-2.00	2.43826E-01	119.19
-172.00	34.00	-10.17	-12.64	-8.22	0.52297	-30.49	LEFT	4.27234E-01	-2.01	3.21533E-01	119.26
-170.00	34.00	-8.42	-10.82	-6.45	0.52403	-30.87	LEFT	5.22379E-01	-2.01	3.96271E-01	119.35
-168.00	34.00	-7.07	-9.39	-5.07	0.52543	-31.35	LEFT	6.10090E-01	-2.01	4.67409E-01	119.47
-166.00	34.00	-6.02	-8.23	-3.97	0.52725	-31.92	LEFT	6.89216E-01	-1.98	5.34384E-01	119.59
-164.00	34.00	-5.18	-7.27	-3.09	0.52959	-32.60	LEFT	7.58773E-01	-1.92	5.96712E-01	119.74
-162.00	34.00	-4.53	-6.47	-2.38	0.53256	-33.39	LEFT	8.17974E-01	-1.81	6.53991E-01	119.91
-160.00	34.00	-4.03	-5.81	-1.82	0.53630	-34.30	LEFT	8.66236E-01	-1.63	7.05912E-01	120.10
-158.00	34.00	-3.67	-5.26	-1.38	0.54101	-35.35	LEFT	9.03207E-01	-1.37	7.52254E-01	120.30
-156.00	34.00	-3.42	-4.80	-1.05	0.54688	-36.55	LEFT	9.28770E-01	-0.99	7.92891E-01	120.53
-154.00	34.00	-3.29	-4.42	-0.81	0.55421	-37.92	LEFT	9.43065E-01	-0.46	8.27785E-01	120.76
-152.00	34.00	-3.26	-4.12	-0.66	0.56330	-39.49	LEFT	9.46499E-01	0.27	8.56983E-01	121.02
-150.00	34.00	-3.32	-3.89	-0.59	0.57455	-41.30	LEFT	9.39763E-01	1.25	8.80611E-01	121.29
-148.00	34.00	-3.47	-3.71	-0.58	0.58842	-43.38	LEFT	9.23862E-01	2.55	8.98866E-01	121.57
-146.00	34.00	-3.70	-3.58	-0.63	0.60543	-45.81	LEFT	9.00140E-01	4.26	9.12009E-01	121.86
-144.00	34.00	-3.99	-3.50	-0.73	0.62615	-48.67	LEFT	8.70324E-01	6.46	9.20354E-01	122.17
-142.00	34.00	-4.33	-3.47	-0.87	0.65111	-52.11	LEFT	8.36578E-01	9.27	9.24260E-01	122.48
-140.00	34.00	-4.70	-3.47	-1.03	0.68061	-56.33	LEFT	8.01543E-01	12.80	9.24116E-01	122.80
-138.00	34.00	-5.07	-3.50	-1.21	0.71435	-61.71	LEFT	7.68358E-01	17.15	9.20339E-01	123.12
-136.00	34.00	-5.39	-3.57	-1.38	0.75044	-68.85	LEFT	7.40575E-01	22.36	9.13357E-01	123.44
-134.00	34.00	-5.61	-3.66	-1.52	0.78351	-78.68	LEFT	7.21910E-01	28.34	9.03605E-01	123.76
-132.00	34.00	-5.69	-3.78	-1.62	0.80248	88.19	LEFT	7.15747E-01	34.88	8.91517E-01	124.08
-130.00	34.00	-5.58	-3.92	-1.66	0.79461	73.46	LEFT	7.24492E-01	41.60	8.77515E-01	124.39
-128.00	34.00	-5.29	-4.07	-1.63	0.75964	60.68	LEFT	7.49025E-01	48.06	8.62007E-01	124.68
-126.00	34.00	-4.85	-4.24	-1.52	0.70952	51.07	LEFT	7.88580E-01	53.85	8.45381E-01	124.96
-124.00	34.00	-4.29	-4.42	-1.34	0.65528	43.87	LEFT	8.41099E-01	58.74	8.28003E-01	125.23
-122.00	34.00	-3.66	-4.61	-1.10	0.60306	38.25	LEFT	9.03831E-01	62.63	8.10210E-01	125.47
-120.00	34.00	-3.01	-4.80	-0.81	0.55567	33.67	LEFT	9.73863E-01	65.54	7.92314E-01	125.68
-118.00	34.00	-2.37	-5.00	-0.48	0.51414	29.84	LEFT	1.04845E+00	67.57	7.74594E-01	125.87
-116.00	34.00	-1.76	-5.20	-0.14	0.47852	26.56	LEFT	1.12518E+00	68.83	7.57305E-01	126.03
-114.00	34.00	-1.18	-5.39	0.21	0.44844	23.74	LEFT	1.20196E+00	69.44	7.40671E-01	126.16
-112.00	34.00	-0.66	-5.58	0.55	0.42335	21.28	LEFT	1.27706E+00	69.51	7.24889E-01	126.25
-110.00	34.00	-0.18	-5.76	0.88	0.40266	19.13	LEFT	1.34901E+00	69.11	7.10131E-01	126.32
-108.00	34.00	0.24	-5.92	1.18	0.38583	17.25	LEFT	1.41661E+00	68.34	6.96544E-01	126.35
-106.00	34.00	0.62	-6.08	1.46	0.37239	15.58	LEFT	1.47887E+00	67.25	6.84254E-01	126.35
-104.00	34.00	0.94	-6.22	1.70	0.36194	14.09	LEFT	1.53499E+00	65.89	6.73364E-01	126.33
-102.00	34.00	1.21	-6.34	1.92	0.35419	12.76	LEFT	1.58434E+00	64.30	6.63961E-01	126.29
-100.00	34.00	1.44	-6.44	2.10	0.34887	11.56	LEFT	1.62647E+00	62.53	6.56115E-01	126.23
-98.00	34.00	1.62	-6.53	2.24	0.34582	10.46	LEFT	1.66106E+00	60.61	6.49879E-01	126.16
-96.00	34.00	1.76	-6.59	2.36	0.34488	9.45	LEFT	1.68793E+00	58.56	6.45295E-01	126.08
-94.00	34.00	1.86	-6.63	2.44	0.34595	8.50	LEFT	1.70704E+00	56.40	6.42392E-01	126.01
-92.00	34.00	1.92	-6.64	2.49	0.34897	7.59	LEFT	1.71846E+00	54.17	6.41188E-01	125.94
-90.00	34.00	1.94	-6.64	2.50	0.35388	6.70	LEFT	1.72240E+00	51.88	6.41690E-01	125.89
-88.00	34.00	1.92	-6.61	2.49	0.36064	5.83	LEFT	1.71914E+00	49.55	6.43899E-01	125.86
-86.00	34.00	1.87	-6.55	2.46	0.36925	4.94	LEFT	1.70909E+00	47.20	6.47804E-01	125.85
-84.00	34.00	1.79	-6.48	2.39	0.37966	4.03	LEFT	1.69273E+00	44.86	6.53388E-01	125.88
-82.00	34.00	1.67	-6.38	2.31	0.39187	3.07	LEFT	1.67060E+00	42.54	6.60625E-01	125.94
-80.00	34.00	1.53	-6.27	2.20	0.40585	2.06	LEFT	1.64332E+00	40.26	6.69477E-01	126.04
-78.00	34.00	1.36	-6.13	2.07	0.42156	0.96	LEFT	1.61157E+00	38.05	6.79899E-01	126.18
-76.00	34.00	1.17	-5.98	1.93	0.43896	-0.23	LEFT	1.57603E+00	35.94	6.91833E-01	126.35
-74.00	34.00	0.95	-5.82	1.78	0.45795	-1.52	LEFT	1.53744E+00	33.94	7.05206E-01	126.56
-72.00	34.00	0.72	-5.64	1.62	0.47845	-2.94	LEFT	1.49655E+00	32.09	7.19933E-01	126.81
-70.00	34.00	0.47	-5.45	1.46	0.50033	-4.50	LEFT	1.45412E+00	30.42	7.35909E-01	127.10
-68.00	34.00	0.21	-5.25	1.30	0.52342	-6.20	LEFT	1.41091E+00	28.94	7.53007E-01	127.41
-66.00	34.00	-0.06	-5.04	1.14	0.54753	-8.04	LEFT	1.36768E+00	27.70	7.71082E-01	127.75
-64.00	34.00	-0.34	-4.83	0.98	0.57242	-10.04	LEFT	1.32520E+00	26.71	7.89959E-01	128.11

-62.00	34.00	-0.61	-4.62	0.84	0.59785	-12.16	LEFT	1.28419E+00	26.00	8.09438E-01	128.49
-60.00	34.00	-0.88	-4.41	0.72	0.62355	-14.40	LEFT	1.24539E+00	25.59	8.29289E-01	128.88
-58.00	34.00	-1.13	-4.20	0.61	0.64924	-16.73	LEFT	1.20946E+00	25.48	8.49253E-01	129.28
-56.00	34.00	-1.37	-4.00	0.52	0.67466	-19.08	LEFT	1.17700E+00	25.67	8.69036E-01	129.68
-54.00	34.00	-1.58	-3.81	0.46	0.69959	-21.42	LEFT	1.14851E+00	26.16	8.88315E-01	130.09
-52.00	34.00	-1.76	-3.63	0.41	0.72380	-23.65	LEFT	1.12435E+00	26.91	9.06736E-01	130.50
-50.00	34.00	-1.92	-3.47	0.39	0.74711	-25.71	LEFT	1.10468E+00	27.88	9.23915E-01	130.90
-48.00	34.00	-2.04	-3.33	0.38	0.76935	-27.49	LEFT	1.08946E+00	29.03	9.39443E-01	131.29
-46.00	34.00	-2.13	-3.20	0.38	0.79033	-28.90	LEFT	1.07839E+00	30.31	9.52889E-01	131.67
-44.00	34.00	-2.19	-3.10	0.39	0.80983	-29.83	LEFT	1.07090E+00	31.65	9.63806E-01	132.04
-42.00	34.00	-2.23	-3.03	0.40	0.82756	-30.18	LEFT	1.06621E+00	33.00	9.71737E-01	132.40
-40.00	34.00	-2.25	-2.99	0.41	0.84315	-29.85	LEFT	1.06332E+00	34.31	9.76220E-01	132.73
-38.00	34.00	-2.27	-2.99	0.40	0.85617	-28.80	LEFT	1.06105E+00	35.56	9.76804E-01	133.06
-36.00	34.00	-2.29	-3.02	0.37	0.86618	-27.05	LEFT	1.05815E+00	36.70	9.73048E-01	133.36
-34.00	34.00	-2.33	-3.10	0.31	0.87286	-24.74	LEFT	1.05332E+00	37.73	9.64542E-01	133.65
-32.00	34.00	-2.40	-3.22	0.22	0.87609	-22.09	LEFT	1.04527E+00	38.64	9.50907E-01	133.92
-30.00	34.00	-2.50	-3.40	0.08	0.87612	-19.39	LEFT	1.03277E+00	39.43	9.31815E-01	134.18
-28.00	34.00	-2.66	-3.63	-0.11	0.87347	-16.89	LEFT	1.01472E+00	40.10	9.06992E-01	134.41
-26.00	34.00	-2.87	-3.93	-0.36	0.86882	-14.73	LEFT	9.90158E-01	40.66	8.76233E-01	134.63
-24.00	34.00	-3.15	-4.30	-0.68	0.86286	-12.97	LEFT	9.58290E-01	41.12	8.39408E-01	134.83
-22.00	34.00	-3.52	-4.76	-1.09	0.85618	-11.58	LEFT	9.18522E-01	41.50	7.96472E-01	135.01
-20.00	34.00	-3.99	-5.31	-1.59	0.84926	-10.51	LEFT	8.70468E-01	41.80	7.47468E-01	135.17
-18.00	34.00	-4.57	-5.97	-2.21	0.84243	-9.70	LEFT	8.13958E-01	42.04	6.92537E-01	135.32
-16.00	34.00	-5.29	-6.77	-2.96	0.83595	-9.10	LEFT	7.49046E-01	42.23	6.31914E-01	135.45
-14.00	34.00	-6.18	-7.73	-3.88	0.82999	-8.65	LEFT	6.76005E-01	42.38	5.65931E-01	135.56
-12.00	34.00	-7.29	-8.89	-5.01	0.82468	-8.32	LEFT	5.95315E-01	42.48	4.95015E-01	135.66
-10.00	34.00	-8.67	-10.32	-6.41	0.82009	-8.08	LEFT	5.07660E-01	42.57	4.19684E-01	135.75
-8.00	34.00	-10.44	-12.14	-8.20	0.81628	-7.91	LEFT	4.13900E-01	42.62	3.40535E-01	135.81
-6.00	34.00	-12.82	-14.54	-10.58	0.81329	-7.79	LEFT	3.15055E-01	42.67	2.58238E-01	135.87
-4.00	34.00	-16.24	-18.00	-14.02	0.81114	-7.71	LEFT	2.12276E-01	42.69	1.73526E-01	135.90
-2.00	34.00	-22.21	-23.97	-19.99	0.80985	-7.67	LEFT	1.06817E-01	42.71	8.71766E-02	135.92
0.00	34.00	-999.99	-999.99	-999.99	0.00000	0.00		6.34124E-12	-94.24	2.16852E-12	-63.33
2.00	34.00	-22.21	-23.97	-19.99	0.80985	-7.67	LEFT	1.06817E-01	-137.29	8.71766E-02	-44.08
4.00	34.00	-16.24	-18.00	-14.02	0.81114	-7.71	LEFT	2.12276E-01	-137.31	1.73526E-01	-44.10
6.00	34.00	-12.82	-14.54	-10.58	0.81329	-7.79	LEFT	3.15055E-01	-137.33	2.58238E-01	-44.13
8.00	34.00	-10.44	-12.14	-8.20	0.81628	-7.91	LEFT	4.13900E-01	-137.38	3.40535E-01	-44.19
10.00	34.00	-8.67	-10.32	-6.41	0.82009	-8.08	LEFT	5.07660E-01	-137.43	4.19684E-01	-44.25
12.00	34.00	-7.29	-8.89	-5.01	0.82468	-8.32	LEFT	5.95315E-01	-137.52	4.95015E-01	-44.34
14.00	34.00	-6.18	-7.73	-3.88	0.82999	-8.65	LEFT	6.76005E-01	-137.62	5.65931E-01	-44.44
16.00	34.00	-5.29	-6.77	-2.96	0.83595	-9.10	LEFT	7.49046E-01	-137.77	6.31914E-01	-44.55
18.00	34.00	-4.57	-5.97	-2.21	0.84243	-9.70	LEFT	8.13958E-01	-137.96	6.92537E-01	-44.68
20.00	34.00	-3.99	-5.31	-1.59	0.84926	-10.51	LEFT	8.70468E-01	-138.20	7.47468E-01	-44.83
22.00	34.00	-3.52	-4.76	-1.09	0.85618	-11.58	LEFT	9.18522E-01	-138.50	7.96472E-01	-44.99
24.00	34.00	-3.15	-4.30	-0.68	0.86286	-12.97	LEFT	9.58290E-01	-138.88	8.39408E-01	-45.17
26.00	34.00	-2.87	-3.93	-0.36	0.86882	-14.73	LEFT	9.90158E-01	-139.34	8.76233E-01	-45.37
28.00	34.00	-2.66	-3.63	-0.11	0.87347	-16.89	LEFT	1.01472E+00	-139.90	9.06992E-01	-45.59
30.00	34.00	-2.50	-3.40	0.08	0.87612	-19.39	LEFT	1.03277E+00	-140.57	9.31815E-01	-45.82
32.00	34.00	-2.40	-3.22	0.22	0.87609	-22.09	LEFT	1.04527E+00	-141.36	9.50907E-01	-46.08
34.00	34.00	-2.33	-3.10	0.31	0.87286	-24.74	LEFT	1.05332E+00	-142.27	9.64542E-01	-46.35
36.00	34.00	-2.29	-3.02	0.37	0.86618	-27.05	LEFT	1.05815E+00	-143.30	9.73048E-01	-46.64
38.00	34.00	-2.27	-2.99	0.40	0.85617	-28.80	LEFT	1.06105E+00	-144.44	9.76804E-01	-46.94
40.00	34.00	-2.25	-2.99	0.41	0.84315	-29.85	LEFT	1.06332E+00	-145.69	9.76220E-01	-47.27
42.00	34.00	-2.23	-3.03	0.40	0.82756	-30.18	LEFT	1.06621E+00	-147.00	9.71737E-01	-47.60
44.00	34.00	-2.19	-3.10	0.39	0.80983	-29.83	LEFT	1.07090E+00	-148.35	9.63806E-01	-47.96
46.00	34.00	-2.13	-3.20	0.38	0.79033	-28.90	LEFT	1.07839E+00	-149.69	9.52889E-01	-48.33
48.00	34.00	-2.04	-3.33	0.38	0.76935	-27.49	LEFT	1.08946E+00	-150.97	9.39443E-01	-48.71
50.00	34.00	-1.92	-3.47	0.39	0.74711	-25.71	LEFT	1.10468E+00	-152.12	9.23915E-01	-49.10
52.00	34.00	-1.76	-3.63	0.41	0.72380	-23.65	LEFT	1.12435E+00	-153.09	9.06736E-01	-49.50
54.00	34.00	-1.58	-3.81	0.46	0.69959	-21.42	LEFT	1.14851E+00	-153.84	8.88315E-01	-49.91
56.00	34.00	-1.37	-4.00	0.52	0.67466	-19.08	LEFT	1.17700E+00	-154.33	8.69036E-01	-50.32
58.00	34.00	-1.13	-4.20	0.61	0.64924	-16.73	LEFT	1.20946E+00	-154.52	8.49253E-01	-50.72
60.00	34.00	-0.88	-4.41	0.72	0.62355	-14.40	LEFT	1.24539E+00	-154.41	8.29289E-01	-51.12
62.00	34.00	-0.61	-4.62	0.84	0.59785	-12.16	LEFT	1.28419E+00	-154.00	8.09438E-01	-51.51
64.00	34.00	-0.34	-4.83	0.98	0.57242	-10.04	LEFT	1.32520E+00	-153.29	7.89959E-01	-51.89
66.00	34.00	-0.06	-5.04	1.14	0.54753	-8.04	LEFT	1.36768E+00	-152.30	7.71082E-01	-52.25
68.00	34.00	0.21	-5.25	1.30	0.52342	-6.20	LEFT	1.41091E+00	-151.06	7.53007E-01	-52.59
70.00	34.00	0.47	-5.45	1.46	0.50033	-4.50	LEFT	1.45412E+00	-149.58	7.35909E-01	-52.90
72.00	34.00	0.72	-5.64	1.62	0.47845	-2.94	LEFT	1.49655E+00	-147.91	7.19933E-01	-53.19
74.00	34.00	0.95	-5.82	1.78	0.45795	-1.52	LEFT	1.53744E+00	-146.06	7.05206E-01	-53.44
76.00	34.00	1.17	-5.98	1.93	0.43896	-0.23	LEFT	1.57603E+00	-144.06	6.91833E-01	-53.65
78.00	34.00	1.36	-6.13	2.07	0.42156	0.96	LEFT	1.61157E+00	-141.95	6.79899E-01	-53.82
80.00	34.00	1.53	-6.27	2.20	0.40585	2.06	LEFT	1.64332E+00	-139.74	6.69477E-01	-53.96
82.00	34.00	1.67	-6.38	2.31	0.39187	3.07	LEFT	1.67060E+00	-137.46	6.60625E-01	-54.06
84.00	34.00	1.79	-6.48	2.39	0.37966	4.03	LEFT	1.69273E+00	-135.14	6.53388E-01	-54.12
86.00	34.00	1.87	-6.55	2.46	0.36925	4.94	LEFT	1.70909E+00	-132.80	6.47804E-01	-54.15
88.00	34.00	1.92	-6.61	2.49	0.36064	5.83	LEFT	1.71914E+00	-130.45	6.43899E-01	-54.14
90.00	34.00	1.94	-6.64	2.50	0.35388	6.70	LEFT	1.72240E+00	-128.12	6.41690E-01	-54.11
92.00	34.00	1.92	-6.64	2.49	0.34897	7.59	LEFT	1.71846E+00	-125.83	6.41188E-01	-54.06
94.00	34.00	1.86	-6.63	2.44	0.34595	8.50	LEFT	1.70704E+00	-123.60	6.42392E-01	-53.99
96.00	34.00	1.76	-6.59	2.36	0.34488	9.45	LEFT	1.68793E+00	-121.44	6.45295E-01	-53.92
98.00	34.00	1.62	-6.53	2.24	0.34582	10.46	LEFT	1.66106E+00	-119.39	6.49879E-01	-53.84
100.00	34.00	1.44	-6.44	2.10	0.34887	11.56	LEFT	1.62647E+00	-117.47	6.56115E-01	-53.77
102.00	34.00	1.21	-6.34	1.92	0.35419	12.76	LEFT	1.58434E+00	-115.70	6.63961E-01	-53.71
104.00	34.00	0.94	-6.22	1.70	0.36194	14.09	LEFT	1.53499E+00	-114.11	6.73364E-01	-53.67
106.00	34.00	0.62	-6.08	1.46	0.37239	15.58	LEFT	1.47887E+00	-112.75	6.84254E-01	-53.65
108.00	34.00	0.24	-5.92	1.18	0.38583	17.25	LEFT	1.41661E+00	-111.66	6.96544E-01	-53.65

110.00	34.00	-0.18	-5.76	0.88	0.40266	19.13	LEFT	1.34901E+00	-110.89	7.10131E-01	-53.68
112.00	34.00	-0.66	-5.58	0.55	0.42335	21.28	LEFT	1.27706E+00	-110.49	7.24889E-01	-53.75
114.00	34.00	-1.18	-5.39	0.21	0.44844	23.74	LEFT	1.20196E+00	-110.56	7.40671E-01	-53.84
116.00	34.00	-1.76	-5.20	-0.14	0.47852	26.56	LEFT	1.12518E+00	-111.17	7.57305E-01	-53.97
118.00	34.00	-2.37	-5.00	-0.48	0.51414	29.84	LEFT	1.04845E+00	-112.43	7.74594E-01	-54.13
120.00	34.00	-3.01	-4.80	-0.81	0.55567	33.67	LEFT	9.73863E-01	-114.46	7.92314E-01	-54.32
122.00	34.00	-3.66	-4.61	-1.10	0.60306	38.25	LEFT	9.03831E-01	-117.37	8.10210E-01	-54.53
124.00	34.00	-4.29	-4.42	-1.34	0.65528	43.87	LEFT	8.41099E-01	-121.26	8.28003E-01	-54.77
126.00	34.00	-4.85	-4.24	-1.52	0.70952	51.07	LEFT	7.88580E-01	-126.15	8.45381E-01	-55.04
128.00	34.00	-5.29	-4.07	-1.63	0.75964	60.68	LEFT	7.49025E-01	-131.94	8.62007E-01	-55.32
130.00	34.00	-5.58	-3.92	-1.66	0.79461	73.46	LEFT	7.24492E-01	-138.40	8.77515E-01	-55.61
132.00	34.00	-5.69	-3.78	-1.62	0.80248	88.19	LEFT	7.15747E-01	-145.12	8.91517E-01	-55.92
134.00	34.00	-5.61	-3.66	-1.52	0.78351	-78.68	LEFT	7.21910E-01	-151.66	9.03605E-01	-56.24
136.00	34.00	-5.39	-3.57	-1.38	0.75044	-68.85	LEFT	7.40575E-01	-157.64	9.13357E-01	-56.56
138.00	34.00	-5.07	-3.50	-1.21	0.71435	-61.71	LEFT	7.68358E-01	-162.85	9.20339E-01	-56.88
140.00	34.00	-4.70	-3.47	-1.03	0.68061	-56.33	LEFT	8.01543E-01	-167.20	9.24116E-01	-57.20
142.00	34.00	-4.33	-3.47	-0.87	0.65111	-52.11	LEFT	8.36578E-01	-170.73	9.24260E-01	-57.52
144.00	34.00	-3.99	-3.50	-0.73	0.62615	-48.67	LEFT	8.70324E-01	-173.54	9.20354E-01	-57.83
146.00	34.00	-3.70	-3.58	-0.63	0.60543	-45.81	LEFT	9.00140E-01	-175.74	9.12009E-01	-58.14
148.00	34.00	-3.47	-3.71	-0.58	0.58842	-43.38	LEFT	9.23862E-01	-177.45	8.98866E-01	-58.43
150.00	34.00	-3.32	-3.89	-0.59	0.57455	-41.30	LEFT	9.39763E-01	-178.75	8.80611E-01	-58.71
152.00	34.00	-3.26	-4.12	-0.66	0.56330	-39.49	LEFT	9.46499E-01	-179.73	8.56983E-01	-58.98
154.00	34.00	-3.29	-4.42	-0.81	0.55421	-37.92	LEFT	9.43065E-01	179.54	8.27785E-01	-59.24
156.00	34.00	-3.42	-4.80	-1.05	0.54688	-36.55	LEFT	9.28770E-01	179.01	7.92891E-01	-59.47
158.00	34.00	-3.67	-5.26	-1.38	0.54101	-35.35	LEFT	9.03207E-01	178.63	7.52254E-01	-59.70
160.00	34.00	-4.03	-5.81	-1.82	0.53630	-34.30	LEFT	8.66236E-01	178.37	7.05912E-01	-59.90
162.00	34.00	-4.53	-6.47	-2.38	0.53256	-33.39	LEFT	8.17974E-01	178.19	6.53991E-01	-60.09
164.00	34.00	-5.18	-7.27	-3.09	0.52959	-32.60	LEFT	7.58773E-01	178.08	5.96712E-01	-60.26
166.00	34.00	-6.02	-8.23	-3.97	0.52725	-31.92	LEFT	6.89216E-01	178.02	5.34384E-01	-60.41
168.00	34.00	-7.07	-9.39	-5.07	0.52543	-31.35	LEFT	6.10090E-01	177.99	4.67409E-01	-60.53
170.00	34.00	-8.42	-10.82	-6.45	0.52403	-30.87	LEFT	5.22379E-01	177.99	3.96271E-01	-60.65
172.00	34.00	-10.17	-12.64	-8.22	0.52297	-30.49	LEFT	4.27234E-01	177.99	3.21533E-01	-60.74
174.00	34.00	-12.52	-15.04	-10.59	0.52221	-30.19	LEFT	3.25957E-01	178.00	2.43826E-01	-60.81
176.00	34.00	-15.94	-18.49	-14.02	0.52169	-29.98	LEFT	2.19970E-01	178.02	1.63841E-01	-60.86
178.00	34.00	-21.89	-24.47	-19.98	0.52139	-29.86	LEFT	1.10791E-01	178.02	8.23106E-02	-60.89
180.00	34.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68710E-11	9.00	2.56373E-11	114.26
-180.00	36.00	-999.99	-999.99	-999.99	0.00000	0.00		2.97233E-11	164.35	2.25146E-11	-54.84
-178.00	36.00	-21.87	-24.52	-19.99	0.51822	-29.54		1.11090E-01	-2.14	8.18462E-02	119.05
-176.00	36.00	-15.91	-18.54	-14.02	0.51855	-29.66	LEFT	2.20577E-01	-2.15	1.62915E-01	119.08
-174.00	36.00	-12.49	-15.09	-10.59	0.51913	-29.85	LEFT	3.26892E-01	-2.16	2.42446E-01	119.12
-172.00	36.00	-10.14	-12.69	-8.22	0.51997	-30.13	LEFT	4.28528E-01	-2.17	3.19707E-01	119.18
-170.00	36.00	-8.39	-10.87	-6.45	0.52113	-30.50	LEFT	5.24072E-01	-2.18	3.94014E-01	119.26
-168.00	36.00	-7.04	-9.44	-5.07	0.52267	-30.95	LEFT	6.12229E-01	-2.17	4.64738E-01	119.35
-166.00	36.00	-5.98	-8.28	-3.97	0.52466	-31.50	LEFT	6.91855E-01	-2.14	5.31324E-01	119.46
-164.00	36.00	-5.14	-7.32	-3.09	0.52721	-32.14	LEFT	7.61974E-01	-2.08	5.93291E-01	119.59
-162.00	36.00	-4.49	-6.52	-2.38	0.53043	-32.90	LEFT	8.21801E-01	-1.97	6.50245E-01	119.74
-160.00	36.00	-3.98	-5.86	-1.81	0.53449	-33.77	LEFT	8.70760E-01	-1.80	7.01882E-01	119.90
-158.00	36.00	-3.62	-5.30	-1.37	0.53956	-34.77	LEFT	9.08499E-01	-1.54	7.47991E-01	120.07
-156.00	36.00	-3.37	-4.85	-1.03	0.54589	-35.91	LEFT	9.34903E-01	-1.16	7.88453E-01	120.26
-154.00	36.00	-3.23	-4.47	-0.79	0.55375	-37.22	LEFT	9.50111E-01	-0.63	8.23236E-01	120.46
-152.00	36.00	-3.19	-4.17	-0.64	0.56349	-38.72	LEFT	9.54527E-01	0.09	8.52395E-01	120.68
-150.00	36.00	-3.24	-3.93	-0.56	0.57551	-40.44	LEFT	9.48839E-01	1.06	8.76065E-01	120.91
-148.00	36.00	-3.38	-3.75	-0.55	0.59031	-42.43	LEFT	9.34045E-01	2.35	8.94449E-01	121.15
-146.00	36.00	-3.59	-3.62	-0.59	0.60845	-44.75	LEFT	9.11478E-01	4.03	9.07815E-01	121.39
-144.00	36.00	-3.86	-3.54	-0.69	0.63054	-47.49	LEFT	8.82852E-01	6.20	9.16482E-01	121.65
-142.00	36.00	-4.19	-3.50	-0.82	0.65719	-50.78	LEFT	8.50305E-01	8.96	9.20811E-01	121.91
-140.00	36.00	-4.54	-3.50	-0.98	0.68882	-54.85	LEFT	8.16441E-01	12.42	9.21198E-01	122.18
-138.00	36.00	-4.89	-3.53	-1.15	0.72525	-60.09	LEFT	7.84344E-01	16.67	9.18057E-01	122.44
-136.00	36.00	-5.20	-3.58	-1.31	0.76471	-67.20	LEFT	7.57491E-01	21.73	9.11819E-01	122.71
-134.00	36.00	-5.40	-3.67	-1.44	0.80148	-77.40	LEFT	7.39514E-01	27.55	9.02916E-01	122.97
-132.00	36.00	-5.47	-3.78	-1.53	0.82249	88.31	LEFT	7.33730E-01	33.89	8.91778E-01	123.23
-130.00	36.00	-5.37	-3.90	-1.56	0.81214	72.23	LEFT	7.42538E-01	40.42	8.78821E-01	123.48
-128.00	36.00	-5.09	-4.05	-1.53	0.77199	59.04	LEFT	7.66890E-01	46.72	8.64448E-01	123.72
-126.00	36.00	-4.65	-4.20	-1.41	0.71744	49.65	LEFT	8.06163E-01	52.40	8.49038E-01	123.94
-124.00	36.00	-4.11	-4.37	-1.23	0.66023	42.80	LEFT	8.58460E-01	57.22	8.32944E-01	124.15
-122.00	36.00	-3.50	-4.54	-0.98	0.60616	37.48	LEFT	9.21163E-01	61.08	8.16495E-01	124.33
-120.00	36.00	-2.86	-4.72	-0.68	0.55765	33.15	LEFT	9.91446E-01	64.00	7.99985E-01	124.50
-118.00	36.00	-2.22	-4.90	-0.35	0.51546	29.50	LEFT	1.06661E+00	66.05	7.83684E-01	124.65
-116.00	36.00	-1.61	-5.08	0.00	0.47950	26.37	LEFT	1.14425E+00	67.35	7.67827E-01	124.77
-114.00	36.00	-1.04	-5.25	0.36	0.44930	23.66	LEFT	1.22226E+00	68.01	7.52624E-01	124.86
-112.00	36.00	-0.51	-5.42	0.70	0.42423	21.29	LEFT	1.29888E+00	68.12	7.38255E-01	124.93
-110.00	36.00	-0.03	-5.58	1.04	0.40368	19.21	LEFT	1.37261E+00	67.78	7.24872E-01	124.98
-108.00	36.00	0.40	-5.73	1.35	0.38705	17.38	LEFT	1.44221E+00	67.06	7.12607E-01	125.01
-106.00	36.00	0.78	-5.86	1.63	0.37386	15.74	LEFT	1.50664E+00	66.03	7.01566E-01	125.02
-104.00	36.00	1.11	-5.98	1.88	0.36368	14.28	LEFT	1.56504E+00	64.73	6.91838E-01	125.02
-102.00	36.00	1.39	-6.09	2.10	0.35619	12.97	LEFT	1.61676E+00	63.21	6.83491E-01	125.01
-100.00	36.00	1.63	-6.18	2.29	0.35113	11.78	LEFT	1.66127E+00	61.50	6.76581E-01	124.99
-98.00	36.00	1.82	-6.25	2.45	0.34828	10.68	LEFT	1.69820E+00	59.65	6.71147E-01	124.97
-96.00	36.00	1.96	-6.30	2.57	0.34749	9.66	LEFT	1.72733E+00	57.67	6.67220E-01	124.96
-94.00	36.00	2.07	-6.33	2.66	0.34865	8.70	LEFT	1.74857E+00	55.59	6.64819E-01	124.95
-92.00	36.00	2.14	-6.34	2.71	0.35167	7.78	LEFT	1.76193E+00	53.44	6.63955E-01	124.96
-90.00	36.00	2.16	-6.33	2.74	0.35649	6.88	LEFT	1.76759E+00	51.24	6.64631E-01	125.00
-88.00	36.00	2.16	-6.30	2.74	0.36306	5.99	LEFT	1.76579E+00	49.00	6.66845E-01	125.06
-86.00	36.00	2.11	-6.25	2.70	0.37136	5.09	LEFT	1.75690E+00	46.74	6.70589E-01	125.15
-84.00	36.00	2.04	-6.19	2.64	0.38136	4.17	LEFT	1.74138E+00	44.49	6.75847E-01	125.27
-82.00	36.00	1.93	-6.10	2.56	0.39304	3.21	LEFT	1.71976E+00	42.27	6.82600E-01	125.42

-80.00	36.00	1.79	-6.00	2.46	0.40638	2.19	LEFT	1.69265E+00	40.10	6.90819E-01	125.61
-78.00	36.00	1.62	-5.87	2.33	0.42136	1.11	LEFT	1.66072E+00	38.00	7.00468E-01	125.84
-76.00	36.00	1.43	-5.74	2.19	0.43793	-0.06	LEFT	1.62469E+00	35.99	7.11503E-01	126.10
-74.00	36.00	1.22	-5.59	2.04	0.45605	-1.33	LEFT	1.58529E+00	34.09	7.23865E-01	126.40
-72.00	36.00	0.99	-5.43	1.88	0.47564	-2.70	LEFT	1.54332E+00	32.34	7.37481E-01	126.72
-70.00	36.00	0.74	-5.26	1.71	0.49661	-4.19	LEFT	1.49956E+00	30.77	7.52264E-01	127.07
-68.00	36.00	0.47	-5.07	1.54	0.51884	-5.81	LEFT	1.45482E+00	29.38	7.68104E-01	127.45
-66.00	36.00	0.20	-4.89	1.37	0.54216	-7.55	LEFT	1.40991E+00	28.23	7.84871E-01	127.85
-64.00	36.00	-0.08	-4.69	1.21	0.56641	-9.41	LEFT	1.36561E+00	27.31	8.02408E-01	128.26
-62.00	36.00	-0.35	-4.50	1.06	0.59137	-11.39	LEFT	1.32273E+00	26.67	8.20531E-01	128.69
-60.00	36.00	-0.62	-4.31	0.92	0.61679	-13.45	LEFT	1.28200E+00	26.32	8.39028E-01	129.12
-58.00	36.00	-0.89	-4.12	0.80	0.64243	-15.58	LEFT	1.24413E+00	26.25	8.57653E-01	129.56
-56.00	36.00	-1.13	-3.93	0.70	0.66802	-17.73	LEFT	1.20975E+00	26.47	8.76127E-01	129.99
-54.00	36.00	-1.35	-3.75	0.62	0.69329	-19.83	LEFT	1.17936E+00	26.98	8.94142E-01	130.42
-52.00	36.00	-1.54	-3.59	0.56	0.71798	-21.84	LEFT	1.15334E+00	27.73	9.11355E-01	130.85
-50.00	36.00	-1.71	-3.44	0.52	0.74183	-23.66	LEFT	1.13183E+00	28.70	9.27393E-01	131.26
-48.00	36.00	-1.84	-3.30	0.50	0.76460	-25.21	LEFT	1.11480E+00	29.84	9.41856E-01	131.66
-46.00	36.00	-1.94	-3.19	0.49	0.78600	-26.40	LEFT	1.10194E+00	31.09	9.54322E-01	132.05
-44.00	36.00	-2.01	-3.10	0.49	0.80574	-27.12	LEFT	1.09270E+00	32.40	9.64348E-01	132.42
-42.00	36.00	-2.06	-3.03	0.49	0.82347	-27.28	LEFT	1.08626E+00	33.73	9.71483E-01	132.78
-40.00	36.00	-2.10	-3.00	0.48	0.83882	-26.82	LEFT	1.08164E+00	35.01	9.75269E-01	133.11
-38.00	36.00	-2.13	-3.00	0.47	0.85136	-25.70	LEFT	1.07768E+00	36.23	9.75252E-01	133.43
-36.00	36.00	-2.17	-3.04	0.43	0.86075	-23.98	LEFT	1.07312E+00	37.35	9.70996E-01	133.73
-34.00	36.00	-2.22	-3.12	0.36	0.86676	-21.80	LEFT	1.06668E+00	38.35	9.62084E-01	134.01
-32.00	36.00	-2.30	-3.25	0.26	0.86943	-19.40	LEFT	1.05708E+00	39.24	9.48137E-01	134.27
-30.00	36.00	-2.42	-3.42	0.12	0.86911	-17.01	LEFT	1.04311E+00	40.00	9.28821E-01	134.51
-28.00	36.00	-2.58	-3.66	-0.08	0.86634	-14.82	LEFT	1.02368E+00	40.66	9.03858E-01	134.73
-26.00	36.00	-2.80	-3.96	-0.33	0.86179	-12.96	LEFT	9.97821E-01	41.20	8.73036E-01	134.93
-24.00	36.00	-3.09	-4.34	-0.66	0.85608	-11.44	LEFT	9.64765E-01	41.65	8.36219E-01	135.12
-22.00	36.00	-3.47	-4.79	-1.07	0.84975	-10.24	LEFT	9.23919E-01	42.01	7.93353E-01	135.29
-20.00	36.00	-3.94	-5.35	-1.58	0.84322	-9.32	LEFT	8.74899E-01	42.30	7.44478E-01	135.44
-18.00	36.00	-4.53	-6.01	-2.20	0.83679	-8.63	LEFT	8.17540E-01	42.53	6.89723E-01	135.58
-16.00	36.00	-5.26	-6.81	-2.95	0.83070	-8.11	LEFT	7.51891E-01	42.71	6.29319E-01	135.69
-14.00	36.00	-6.16	-7.76	-3.88	0.82510	-7.73	LEFT	6.78221E-01	42.85	5.63591E-01	135.80
-12.00	36.00	-7.26	-8.93	-5.01	0.82010	-7.45	LEFT	5.97006E-01	42.95	4.92961E-01	135.89
-10.00	36.00	-8.65	-10.36	-6.41	0.81579	-7.25	LEFT	5.08917E-01	43.03	4.17938E-01	135.96
-8.00	36.00	-10.43	-12.18	-8.20	0.81220	-7.11	LEFT	4.14803E-01	43.08	3.39117E-01	136.03
-6.00	36.00	-12.80	-14.58	-10.59	0.80939	-7.01	LEFT	3.15672E-01	43.12	2.57163E-01	136.07
-4.00	36.00	-16.23	-18.03	-14.03	0.80737	-6.95	LEFT	2.12658E-01	43.14	1.72604E-01	136.11
-2.00	36.00	-22.20	-24.01	-20.00	0.80615	-6.91	LEFT	1.06999E-01	43.16	8.68137E-02	136.13
0.00	36.00	-999.99	-999.99	-999.99	0.00000	0.00		6.40243E-12	-93.89	1.98060E-12	-60.03
2.00	36.00	-22.20	-24.01	-20.00	0.80615	-6.91	LEFT	1.06999E-01	-136.84	8.68137E-02	-43.87
4.00	36.00	-16.23	-18.03	-14.03	0.80737	-6.95	LEFT	2.12658E-01	-136.86	1.72804E-01	-43.89
6.00	36.00	-12.80	-14.58	-10.59	0.80939	-7.01	LEFT	3.15672E-01	-136.88	2.57163E-01	-43.93
8.00	36.00	-10.43	-12.18	-8.20	0.81220	-7.11	LEFT	4.14803E-01	-136.92	3.39117E-01	-43.97
10.00	36.00	-8.65	-10.36	-6.41	0.81579	-7.25	LEFT	5.08917E-01	-136.97	4.17938E-01	-44.04
12.00	36.00	-7.26	-8.93	-5.01	0.82010	-7.45	LEFT	5.97006E-01	-137.05	4.92961E-01	-44.11
14.00	36.00	-6.16	-7.76	-3.88	0.82510	-7.73	LEFT	6.78221E-01	-137.15	5.63591E-01	-44.20
16.00	36.00	-5.26	-6.81	-2.95	0.83070	-8.11	LEFT	7.51891E-01	-137.29	6.29319E-01	-44.31
18.00	36.00	-4.53	-6.01	-2.20	0.83679	-8.63	LEFT	8.17540E-01	-137.47	6.89723E-01	-44.42
20.00	36.00	-3.94	-5.35	-1.58	0.84322	-9.32	LEFT	8.74899E-01	-137.70	7.44478E-01	-44.56
22.00	36.00	-3.47	-4.79	-1.07	0.84975	-10.24	LEFT	9.23919E-01	-137.99	7.93353E-01	-44.71
24.00	36.00	-3.09	-4.34	-0.66	0.85608	-11.44	LEFT	9.64765E-01	-138.35	8.36219E-01	-44.88
26.00	36.00	-2.80	-3.96	-0.33	0.86179	-12.96	LEFT	9.97821E-01	-138.80	8.73036E-01	-45.07
28.00	36.00	-2.58	-3.66	-0.08	0.86634	-14.82	LEFT	1.02368E+00	-139.34	9.03858E-01	-45.27
30.00	36.00	-2.42	-3.42	0.12	0.86911	-17.01	LEFT	1.04311E+00	-140.00	9.28821E-01	-45.49
32.00	36.00	-2.30	-3.25	0.26	0.86943	-19.40	LEFT	1.05708E+00	-140.76	9.48137E-01	-45.73
34.00	36.00	-2.22	-3.12	0.36	0.86676	-21.80	LEFT	1.06668E+00	-141.65	9.62084E-01	-45.99
36.00	36.00	-2.17	-3.04	0.43	0.86075	-23.98	LEFT	1.07312E+00	-142.65	9.70996E-01	-46.27
38.00	36.00	-2.13	-3.00	0.47	0.85136	-25.70	LEFT	1.07768E+00	-143.77	9.75252E-01	-46.57
40.00	36.00	-2.10	-3.00	0.48	0.83882	-26.82	LEFT	1.08164E+00	-144.99	9.75269E-01	-46.89
42.00	36.00	-2.06	-3.03	0.49	0.82347	-27.28	LEFT	1.08626E+00	-146.27	9.71483E-01	-47.22
44.00	36.00	-2.01	-3.10	0.49	0.80574	-27.12	LEFT	1.09270E+00	-147.60	9.64348E-01	-47.58
46.00	36.00	-1.94	-3.19	0.49	0.78600	-26.40	LEFT	1.10194E+00	-148.91	9.54322E-01	-47.95
48.00	36.00	-1.84	-3.30	0.50	0.76460	-25.21	LEFT	1.11480E+00	-150.16	9.41856E-01	-48.34
50.00	36.00	-1.71	-3.44	0.52	0.74183	-23.66	LEFT	1.13183E+00	-151.30	9.27393E-01	-48.74
52.00	36.00	-1.54	-3.59	0.56	0.71798	-21.84	LEFT	1.15334E+00	-152.27	9.11355E-01	-49.15
54.00	36.00	-1.35	-3.75	0.62	0.69329	-19.83	LEFT	1.17936E+00	-153.02	8.94142E-01	-49.58
56.00	36.00	-1.13	-3.93	0.70	0.66802	-17.73	LEFT	1.20975E+00	-153.53	8.76127E-01	-50.01
58.00	36.00	-0.89	-4.12	0.80	0.64243	-15.58	LEFT	1.24413E+00	-153.75	8.57653E-01	-50.44
60.00	36.00	-0.62	-4.31	0.92	0.61679	-13.45	LEFT	1.28200E+00	-153.68	8.39028E-01	-50.88
62.00	36.00	-0.35	-4.50	1.06	0.59137	-11.39	LEFT	1.32273E+00	-153.33	8.20531E-01	-51.31
64.00	36.00	-0.08	-4.69	1.21	0.56641	-9.41	LEFT	1.36561E+00	-152.69	8.02408E-01	-51.74
66.00	36.00	0.20	-4.89	1.37	0.54216	-7.55	LEFT	1.40991E+00	-151.77	7.84871E-01	-52.15
68.00	36.00	0.47	-5.07	1.54	0.51884	-5.81	LEFT	1.45482E+00	-150.62	7.68104E-01	-52.55
70.00	36.00	0.74	-5.26	1.71	0.49661	-4.19	LEFT	1.49956E+00	-149.23	7.52264E-01	-52.93
72.00	36.00	0.99	-5.43	1.88	0.47564	-2.70	LEFT	1.54332E+00	-147.66	7.37481E-01	-53.28
74.00	36.00	1.22	-5.59	2.04	0.45605	-1.33	LEFT	1.58529E+00	-145.91	7.23865E-01	-53.60
76.00	36.00	1.43	-5.74	2.19	0.43793	-0.06	LEFT	1.62469E+00	-144.01	7.11503E-01	-53.90
78.00	36.00	1.62	-5.87	2.33	0.42136	1.11	LEFT	1.66072E+00	-142.00	7.00468E-01	-54.16
80.00	36.00	1.79	-6.00	2.46	0.40638	2.19	LEFT	1.69265E+00	-139.90	6.90819E-01	-54.39
82.00	36.00	1.93	-6.10	2.56	0.39304	3.21	LEFT	1.71976E+00	-137.73	6.82600E-01	-54.58
84.00	36.00	2.04	-6.19	2.64	0.38136	4.17	LEFT	1.74138E+00	-135.51	6.75847E-01	-54.73
86.00	36.00	2.11	-6.25	2.70	0.37136	5.09	LEFT	1.75690E+00	-133.26	6.70589E-01	-54.85
88.00	36.00	2.16	-6.30	2.74	0.36306	5.99	LEFT	1.76579E+00	-131.00	6.66845E-01	-54.94
90.00	36.00	2.16	-6.33	2.74	0.35649	6.88	LEFT	1.76759E+00	-128.76	6.64631E-01	-55.00

92.00	36.00	2.14	-6.34	2.71	0.35167	7.78	LEFT	1.76193E+00	-126.56	6.63955E-01	-55.04
94.00	36.00	2.07	-6.33	2.66	0.34865	8.70	LEFT	1.74857E+00	-124.41	6.64819E-01	-55.05
96.00	36.00	1.96	-6.30	2.57	0.34749	9.66	LEFT	1.72733E+00	-122.33	6.67220E-01	-55.04
98.00	36.00	1.82	-6.25	2.45	0.34828	10.68	LEFT	1.69820E+00	-120.35	6.71147E-01	-55.03
100.00	36.00	1.63	-6.18	2.29	0.35113	11.78	LEFT	1.66127E+00	-118.50	6.76581E-01	-55.01
102.00	36.00	1.39	-6.09	2.10	0.35619	12.97	LEFT	1.61676E+00	-116.79	6.83491E-01	-54.99
104.00	36.00	1.11	-5.98	1.88	0.36368	14.28	LEFT	1.56504E+00	-115.27	6.91838E-01	-54.98
106.00	36.00	0.78	-5.86	1.63	0.37386	15.74	LEFT	1.50664E+00	-113.97	7.01566E-01	-54.98
108.00	36.00	0.40	-5.73	1.35	0.38705	17.38	LEFT	1.44221E+00	-112.94	7.12607E-01	-54.99
110.00	36.00	-0.03	-5.58	1.04	0.40368	19.21	LEFT	1.37261E+00	-112.22	7.24872E-01	-55.02
112.00	36.00	-0.51	-5.42	0.70	0.42423	21.29	LEFT	1.29888E+00	-111.88	7.38255E-01	-55.07
114.00	36.00	-1.04	-5.25	0.36	0.44930	23.66	LEFT	1.22226E+00	-111.99	7.52624E-01	-55.14
116.00	36.00	-1.61	-5.08	0.00	0.47950	26.37	LEFT	1.14425E+00	-112.65	7.67827E-01	-55.23
118.00	36.00	-2.22	-4.90	-0.35	0.51546	29.50	LEFT	1.06661E+00	-113.95	7.83684E-01	-55.35
120.00	36.00	-2.86	-4.72	-0.68	0.55765	33.15	LEFT	9.91446E-01	-116.00	7.99985E-01	-55.50
122.00	36.00	-3.50	-4.54	-0.98	0.60616	37.48	LEFT	9.21163E-01	-118.92	8.16495E-01	-55.67
124.00	36.00	-4.11	-4.37	-1.23	0.66023	42.80	LEFT	8.58460E-01	-122.78	8.32944E-01	-55.85
126.00	36.00	-4.65	-4.20	-1.41	0.71744	49.65	LEFT	8.06163E-01	-127.60	8.49038E-01	-56.06
128.00	36.00	-5.09	-4.05	-1.53	0.77199	59.04	LEFT	7.66890E-01	-133.28	8.64448E-01	-56.28
130.00	36.00	-5.37	-3.90	-1.56	0.81214	72.23	LEFT	7.42538E-01	-139.58	8.78821E-01	-56.52
132.00	36.00	-5.47	-3.78	-1.53	0.82249	88.31	LEFT	7.33730E-01	-146.11	8.91778E-01	-56.77
134.00	36.00	-5.40	-3.67	-1.44	0.80148	-77.40	LEFT	7.39514E-01	-152.45	9.02916E-01	-57.03
136.00	36.00	-5.20	-3.58	-1.31	0.76471	-67.20	LEFT	7.57491E-01	-158.27	9.11819E-01	-57.29
138.00	36.00	-4.89	-3.53	-1.15	0.72525	-60.09	LEFT	7.84344E-01	-163.33	9.18057E-01	-57.56
140.00	36.00	-4.54	-3.50	-0.98	0.68882	-54.85	LEFT	8.16441E-01	-167.58	9.21198E-01	-57.82
142.00	36.00	-4.19	-3.50	-0.82	0.65719	-50.78	LEFT	8.50305E-01	-171.04	9.20811E-01	-58.09
144.00	36.00	-3.86	-3.54	-0.69	0.63054	-47.49	LEFT	8.82852E-01	-173.80	9.16482E-01	-58.35
146.00	36.00	-3.59	-3.62	-0.59	0.60845	-44.75	LEFT	9.11478E-01	-175.97	9.07815E-01	-58.61
148.00	36.00	-3.38	-3.75	-0.55	0.59031	-42.43	LEFT	9.34045E-01	-177.65	8.94449E-01	-58.85
150.00	36.00	-3.24	-3.93	-0.56	0.57551	-40.44	LEFT	9.48839E-01	-178.94	8.76065E-01	-59.09
152.00	36.00	-3.19	-4.17	-0.64	0.56349	-38.72	LEFT	9.54527E-01	-179.91	8.52395E-01	-59.32
154.00	36.00	-3.23	-4.47	-0.79	0.55375	-37.22	LEFT	9.50111E-01	179.37	8.23236E-01	-59.54
156.00	36.00	-3.37	-4.85	-1.03	0.54589	-35.91	LEFT	9.34903E-01	178.84	7.88453E-01	-59.74
158.00	36.00	-3.62	-5.30	-1.37	0.53956	-34.77	LEFT	9.08499E-01	178.46	7.47991E-01	-59.93
160.00	36.00	-3.98	-5.86	-1.81	0.53449	-33.77	LEFT	8.70760E-01	178.20	7.01882E-01	-60.10
162.00	36.00	-4.49	-6.52	-2.38	0.53043	-32.90	LEFT	8.21801E-01	178.03	6.50245E-01	-60.26
164.00	36.00	-5.14	-7.32	-3.09	0.52721	-32.14	LEFT	7.61974E-01	177.92	5.93291E-01	-60.41
166.00	36.00	-5.98	-8.28	-3.97	0.52466	-31.50	LEFT	6.91855E-01	177.86	5.31324E-01	-60.54
168.00	36.00	-7.04	-9.44	-5.07	0.52267	-30.95	LEFT	6.12229E-01	177.83	4.64738E-01	-60.65
170.00	36.00	-8.39	-10.87	-6.45	0.52113	-30.50	LEFT	5.24072E-01	177.82	3.94014E-01	-60.74
172.00	36.00	-10.14	-12.69	-8.22	0.51997	-30.13	LEFT	4.28528E-01	177.83	3.19707E-01	-60.82
174.00	36.00	-12.49	-15.09	-10.59	0.51913	-29.85	LEFT	3.26892E-01	177.84	2.42446E-01	-60.88
176.00	36.00	-15.91	-18.54	-14.02	0.51855	-29.66	LEFT	2.20577E-01	177.85	1.62915E-01	-60.92
178.00	36.00	-21.87	-24.52	-19.99	0.51822	-29.54	LEFT	1.11090E-01	177.86	8.18462E-02	-60.95
180.00	36.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68818E-11	8.72	2.56667E-11	113.67
-180.00	38.00	-999.99	-999.99	-999.99	0.00000	0.00		2.98432E-11	164.42	2.22550E-11	-54.23
-178.00	38.00	-21.85	-24.58	-19.99	0.51517	-29.21	LEFT	1.11366E-01	-2.29	8.13536E-02	118.98
-176.00	38.00	-15.89	-18.60	-14.02	0.51554	-29.32	LEFT	2.21138E-01	-2.30	1.61933E-01	119.00
-174.00	38.00	-12.47	-15.14	-10.59	0.51617	-29.51	LEFT	3.27756E-01	-2.31	2.40981E-01	119.04
-172.00	38.00	-10.12	-12.74	-8.22	0.51711	-29.77	LEFT	4.29721E-01	-2.32	3.17770E-01	119.09
-170.00	38.00	-8.37	-10.93	-6.45	0.51840	-30.12	LEFT	5.25627E-01	-2.33	3.91619E-01	119.15
-168.00	38.00	-7.02	-9.49	-5.07	0.52009	-30.55	LEFT	6.14188E-01	-2.32	4.61905E-01	119.23
-166.00	38.00	-5.95	-8.33	-3.97	0.52228	-31.07	LEFT	6.94265E-01	-2.29	5.28075E-01	119.32
-164.00	38.00	-5.11	-7.37	-3.09	0.52506	-31.69	LEFT	7.64886E-01	-2.23	5.89656E-01	119.43
-162.00	38.00	-4.45	-6.57	-2.37	0.52857	-32.40	LEFT	8.25271E-01	-2.12	6.46259E-01	119.54
-160.00	38.00	-3.94	-5.91	-1.81	0.53297	-33.23	LEFT	8.74846E-01	-1.95	6.97587E-01	119.67
-158.00	38.00	-3.57	-5.36	-1.36	0.53845	-34.19	LEFT	9.13260E-01	-1.69	7.43435E-01	119.82
-156.00	38.00	-3.32	-4.90	-1.03	0.54526	-35.28	LEFT	9.40398E-01	-1.31	7.83690E-01	119.97
-154.00	38.00	-3.17	-4.52	-0.78	0.55368	-36.53	LEFT	9.56398E-01	-0.79	8.18328E-01	120.14
-152.00	38.00	-3.12	-4.22	-0.63	0.56408	-37.96	LEFT	9.61661E-01	-0.07	8.47412E-01	120.31
-150.00	38.00	-3.17	-3.98	-0.54	0.57689	-39.61	LEFT	9.56872E-01	0.90	8.71081E-01	120.50
-148.00	38.00	-3.29	-3.80	-0.53	0.59261	-41.51	LEFT	9.43019E-01	2.17	8.89547E-01	120.69
-146.00	38.00	-3.49	-3.67	-0.57	0.61185	-43.73	LEFT	9.21428E-01	3.83	9.03081E-01	120.89
-144.00	38.00	-3.76	-3.58	-0.66	0.63527	-46.36	LEFT	8.93797E-01	5.97	9.12007E-01	121.09
-142.00	38.00	-4.07	-3.54	-0.79	0.66352	-49.53	LEFT	8.62244E-01	8.69	9.16691E-01	121.30
-140.00	38.00	-4.41	-3.53	-0.94	0.69713	-53.46	LEFT	8.29340E-01	12.09	9.17529E-01	121.51
-138.00	38.00	-4.74	-3.55	-1.10	0.73604	-58.59	LEFT	7.98121E-01	16.25	9.14939E-01	121.72
-136.00	38.00	-5.03	-3.61	-1.25	0.77853	-65.72	LEFT	7.72005E-01	21.20	9.09349E-01	121.93
-134.00	38.00	-5.23	-3.69	-1.38	0.81848	-76.38	LEFT	7.54555E-01	26.87	9.01192E-01	122.14
-132.00	38.00	-5.29	-3.79	-1.46	0.84039	87.95	LEFT	7.49039E-01	33.06	8.90891E-01	122.34
-130.00	38.00	-5.19	-3.90	-1.49	0.82581	70.53	LEFT	7.57851E-01	39.44	8.78861E-01	122.54
-128.00	38.00	-4.92	-4.04	-1.45	0.77978	57.25	LEFT	7.82007E-01	45.60	8.65495E-01	122.72
-126.00	38.00	-4.50	-4.18	-1.33	0.72110	48.28	LEFT	8.21000E-01	51.19	8.51166E-01	122.89
-124.00	38.00	-3.96	-4.34	-1.13	0.66149	41.84	LEFT	8.73066E-01	55.96	8.36217E-01	123.05
-122.00	38.00	-3.36	-4.50	-0.88	0.60610	36.84	LEFT	9.35698E-01	59.80	8.20964E-01	123.20
-120.00	38.00	-2.73	-4.66	-0.58	0.55693	32.74	LEFT	1.00614E+00	62.72	8.05692E-01	123.32
-118.00	38.00	-2.10	-4.82	-0.24	0.51446	29.26	LEFT	1.08175E+00	64.80	7.90654E-01	123.44
-116.00	38.00	-1.49	-4.98	0.11	0.47849	26.27	LEFT	1.16010E+00	66.13	7.76073E-01	123.53
-114.00	38.00	-0.92	-5.14	0.47	0.44843	23.65	LEFT	1.23910E+00	66.83	7.62141E-01	123.61
-112.00	38.00	-0.39	-5.29	0.83	0.42362	21.36	LEFT	1.31696E+00	66.98	7.49024E-01	123.68
-110.00	38.00	0.09	-5.44	1.16	0.40339	19.33	LEFT	1.39215E+00	66.69	7.36858E-01	123.73
-108.00	38.00	0.52	-5.57	1.48	0.38712	17.53	LEFT	1.46340E+00	66.02	7.25757E-01	123.78
-106.00	38.00	0.91	-5.69	1.77	0.37431	15.92	LEFT	1.52962E+00	65.03	7.15812E-01	123.81
-104.00	38.00	1.24	-5.79	2.03	0.36451	14.48	LEFT	1.58994E+00	63.78	7.07096E-01	123.84
-102.00	38.00	1.53	-5.88	2.26	0.35737	13.17	LEFT	1.64363E+00	62.31	6.99665E-01	123.88
-100.00	38.00	1.78	-5.96	2.45	0.35262	11.98	LEFT	1.69015E+00	60.66	6.93558E-01	123.91

-98.00	38.00	1.97	-6.02	2.61	0.35004	10.87	LEFT	1.72908E+00	58.87	6.88806E-01	123.96
-96.00	38.00	2.13	-6.06	2.74	0.34946	9.84	LEFT	1.76015E+00	56.95	6.85429E-01	124.02
-94.00	38.00	2.24	-6.09	2.84	0.35074	8.86	LEFT	1.78322E+00	54.94	6.83438E-01	124.10
-92.00	38.00	2.31	-6.10	2.90	0.35380	7.92	LEFT	1.79829E+00	52.85	6.82840E-01	124.20
-90.00	38.00	2.35	-6.09	2.93	0.35855	7.00	LEFT	1.80547E+00	50.71	6.83634E-01	124.32
-88.00	38.00	2.35	-6.06	2.93	0.36496	6.09	LEFT	1.80500E+00	48.55	6.85819E-01	124.48
-86.00	38.00	2.31	-6.01	2.91	0.37299	5.17	LEFT	1.79720E+00	46.37	6.89386E-01	124.66
-84.00	38.00	2.24	-5.95	2.85	0.38260	4.23	LEFT	1.78251E+00	44.20	6.94327E-01	124.88
-82.00	38.00	2.13	-5.87	2.77	0.39377	3.25	LEFT	1.76146E+00	42.06	7.00627E-01	125.13
-80.00	38.00	2.00	-5.78	2.67	0.40650	2.23	LEFT	1.73464E+00	39.97	7.08265E-01	125.41
-78.00	38.00	1.84	-5.67	2.55	0.42076	1.14	LEFT	1.70272E+00	37.95	7.17216E-01	125.73
-76.00	38.00	1.65	-5.55	2.41	0.43653	-0.03	LEFT	1.66643E+00	36.03	7.27445E-01	126.08
-74.00	38.00	1.44	-5.41	2.26	0.45376	-1.28	LEFT	1.62652E+00	34.22	7.38907E-01	126.45
-72.00	38.00	1.21	-5.26	2.09	0.47242	-2.62	LEFT	1.58379E+00	32.56	7.51542E-01	126.85
-70.00	38.00	0.96	-5.11	1.92	0.49243	-4.07	LEFT	1.53907E+00	31.06	7.65275E-01	127.27
-68.00	38.00	0.70	-4.94	1.75	0.51370	-5.62	LEFT	1.49319E+00	29.76	7.80012E-01	127.71
-66.00	38.00	0.43	-4.77	1.57	0.53612	-7.28	LEFT	1.44698E+00	28.67	7.95637E-01	128.16
-64.00	38.00	0.15	-4.59	1.41	0.55955	-9.05	LEFT	1.40128E+00	27.83	8.12008E-01	128.62
-62.00	38.00	-0.13	-4.41	1.25	0.58381	-10.90	LEFT	1.35691E+00	27.24	8.28953E-01	129.09
-60.00	38.00	-0.41	-4.23	1.10	0.60869	-12.83	LEFT	1.31465E+00	26.94	8.46275E-01	129.55
-58.00	38.00	-0.67	-4.06	0.97	0.63397	-14.79	LEFT	1.27522E+00	26.91	8.63740E-01	130.02
-56.00	38.00	-0.92	-3.88	0.86	0.65938	-16.75	LEFT	1.23927E+00	27.16	8.81082E-01	130.48
-54.00	38.00	-1.15	-3.72	0.77	0.68466	-18.66	LEFT	1.20731E+00	27.69	8.98004E-01	130.92
-52.00	38.00	-1.35	-3.56	0.70	0.70950	-20.46	LEFT	1.17972E+00	28.45	9.14173E-01	131.36
-50.00	38.00	-1.52	-3.42	0.64	0.73361	-22.06	LEFT	1.15666E+00	29.42	9.29225E-01	131.78
-48.00	38.00	-1.66	-3.29	0.61	0.75666	-23.40	LEFT	1.13809E+00	30.54	9.42770E-01	132.18
-46.00	38.00	-1.77	-3.19	0.59	0.77832	-24.38	LEFT	1.12368E+00	31.78	9.54390E-01	132.56
-44.00	38.00	-1.85	-3.10	0.58	0.79823	-24.91	LEFT	1.11288E+00	33.08	9.63650E-01	132.93
-42.00	38.00	-1.92	-3.05	0.57	0.81599	-24.92	LEFT	1.10490E+00	34.38	9.70101E-01	133.27
-40.00	38.00	-1.96	-3.02	0.55	0.83121	-24.35	LEFT	1.09874E+00	35.64	9.73288E-01	133.59
-38.00	38.00	-2.01	-3.02	0.52	0.84350	-23.20	LEFT	1.09324E+00	36.84	9.72761E-01	133.90
-36.00	38.00	-2.06	-3.06	0.48	0.85257	-21.54	LEFT	1.08718E+00	37.93	9.68081E-01	134.18
-34.00	38.00	-2.12	-3.15	0.41	0.85829	-19.52	LEFT	1.07926E+00	38.92	9.58833E-01	134.44
-32.00	38.00	-2.21	-3.28	0.30	0.86080	-17.34	LEFT	1.06823E+00	39.79	9.44634E-01	134.68
-30.00	38.00	-2.34	-3.46	0.15	0.86048	-15.20	LEFT	1.05289E+00	40.54	9.25147E-01	134.90
-28.00	38.00	-2.51	-3.70	-0.05	0.85789	-13.27	LEFT	1.03216E+00	41.17	9.00091E-01	135.11
-26.00	38.00	-2.74	-4.00	-0.31	0.85366	-11.62	LEFT	1.00509E+00	41.70	8.69249E-01	135.29
-24.00	38.00	-3.04	-4.38	-0.65	0.84836	-10.27	LEFT	9.70912E-01	42.14	8.32479E-01	135.46
-22.00	38.00	-3.42	-4.83	-1.06	0.84249	-9.20	LEFT	9.29044E-01	42.50	7.89724E-01	135.61
-20.00	38.00	-3.90	-5.39	-1.57	0.83641	-8.38	LEFT	8.79107E-01	42.78	7.41013E-01	135.74
-18.00	38.00	-4.50	-6.05	-2.19	0.83044	-7.76	LEFT	8.20937E-01	43.00	6.86474E-01	135.86
-16.00	38.00	-5.23	-6.85	-2.95	0.82477	-7.30	LEFT	7.54585E-01	43.17	6.26328E-01	135.97
-14.00	38.00	-6.13	-7.81	-3.88	0.81955	-6.96	LEFT	6.80315E-01	43.30	5.60897E-01	136.06
-12.00	38.00	-7.24	-8.97	-5.01	0.81489	-6.71	LEFT	5.98597E-01	43.40	4.90596E-01	136.14
-10.00	38.00	-8.63	-10.40	-6.42	0.81086	-6.53	LEFT	5.10094E-01	43.47	4.15929E-01	136.20
-8.00	38.00	-10.41	-12.22	-8.21	0.80751	-6.41	LEFT	4.15646E-01	43.52	3.37484E-01	136.25
-6.00	38.00	-12.78	-14.62	-10.59	0.80489	-6.32	LEFT	3.16244E-01	43.55	2.55924E-01	136.29
-4.00	38.00	-16.21	-18.07	-14.04	0.80299	-6.27	LEFT	2.13011E-01	43.57	1.71971E-01	136.32
-2.00	38.00	-22.18	-24.05	-20.01	0.80185	-6.24	LEFT	1.07167E-01	43.59	8.63955E-02	136.34
0.00	38.00	-999.99	-999.99	-999.99	0.00000	0.00		6.45604E-12	-93.55	1.79815E-12	-56.06
2.00	38.00	-22.18	-24.05	-20.01	0.80185	-6.24	LEFT	1.07167E-01	-136.41	8.63955E-02	-43.66
4.00	38.00	-16.21	-18.07	-14.04	0.80299	-6.27	LEFT	2.13011E-01	-136.43	1.71971E-01	-43.68
6.00	38.00	-12.78	-14.62	-10.59	0.80489	-6.32	LEFT	3.16244E-01	-136.45	2.55924E-01	-43.71
8.00	38.00	-10.41	-12.22	-8.21	0.80751	-6.41	LEFT	4.15646E-01	-136.48	3.37484E-01	-43.75
10.00	38.00	-8.63	-10.40	-6.42	0.81086	-6.53	LEFT	5.10094E-01	-136.53	4.15929E-01	-43.80
12.00	38.00	-7.24	-8.97	-5.01	0.81489	-6.71	LEFT	5.98597E-01	-136.60	4.90596E-01	-43.86
14.00	38.00	-6.13	-7.81	-3.88	0.81955	-6.96	LEFT	6.80315E-01	-136.70	5.60897E-01	-43.94
16.00	38.00	-5.23	-6.85	-2.95	0.82477	-7.30	LEFT	7.54585E-01	-136.83	6.26328E-01	-44.03
18.00	38.00	-4.50	-6.05	-2.19	0.83044	-7.76	LEFT	8.20937E-01	-137.00	6.86474E-01	-44.14
20.00	38.00	-3.90	-5.39	-1.57	0.83641	-8.38	LEFT	8.79107E-01	-137.22	7.41013E-01	-44.26
22.00	38.00	-3.42	-4.83	-1.06	0.84249	-9.20	LEFT	9.29044E-01	-137.50	7.89724E-01	-44.39
24.00	38.00	-3.04	-4.38	-0.65	0.84836	-10.27	LEFT	9.70912E-01	-137.86	8.32479E-01	-44.54
26.00	38.00	-2.74	-4.00	-0.31	0.85366	-11.62	LEFT	1.00509E+00	-138.30	8.69249E-01	-44.71
28.00	38.00	-2.51	-3.70	-0.05	0.85789	-13.27	LEFT	1.03216E+00	-138.83	9.00091E-01	-44.89
30.00	38.00	-2.34	-3.46	0.15	0.86048	-15.20	LEFT	1.05289E+00	-139.46	9.25147E-01	-45.10
32.00	38.00	-2.21	-3.28	0.30	0.86080	-17.34	LEFT	1.06823E+00	-140.21	9.44634E-01	-45.32
34.00	38.00	-2.12	-3.15	0.41	0.85829	-19.52	LEFT	1.07926E+00	-141.08	9.58833E-01	-45.56
36.00	38.00	-2.06	-3.06	0.48	0.85257	-21.54	LEFT	1.08718E+00	-142.07	9.68081E-01	-45.82
38.00	38.00	-2.01	-3.02	0.52	0.84350	-23.20	LEFT	1.09324E+00	-143.16	9.72761E-01	-46.10
40.00	38.00	-1.96	-3.02	0.55	0.83121	-24.35	LEFT	1.09874E+00	-144.36	9.73288E-01	-46.41
42.00	38.00	-1.92	-3.05	0.57	0.81599	-24.92	LEFT	1.10490E+00	-145.62	9.70101E-01	-46.73
44.00	38.00	-1.85	-3.10	0.58	0.79823	-24.91	LEFT	1.11288E+00	-146.92	9.63650E-01	-47.07
46.00	38.00	-1.77	-3.19	0.59	0.77832	-24.38	LEFT	1.12368E+00	-148.22	9.54390E-01	-47.44
48.00	38.00	-1.66	-3.29	0.61	0.75666	-23.40	LEFT	1.13809E+00	-149.46	9.42770E-01	-47.82
50.00	38.00	-1.52	-3.42	0.64	0.73361	-22.06	LEFT	1.15666E+00	-150.58	9.29225E-01	-48.22
52.00	38.00	-1.35	-3.56	0.70	0.70950	-20.46	LEFT	1.17972E+00	-151.55	9.14173E-01	-48.64
54.00	38.00	-1.15	-3.72	0.77	0.68466	-18.66	LEFT	1.20731E+00	-152.31	8.98004E-01	-49.08
56.00	38.00	-0.92	-3.88	0.86	0.65938	-16.75	LEFT	1.23927E+00	-152.84	8.81082E-01	-49.52
58.00	38.00	-0.67	-4.06	0.97	0.63397	-14.79	LEFT	1.27522E+00	-153.09	8.63740E-01	-49.98
60.00	38.00	-0.41	-4.23	1.10	0.60869	-12.83	LEFT	1.31465E+00	-153.06	8.46275E-01	-50.45
62.00	38.00	-0.13	-4.41	1.25	0.58381	-10.90	LEFT	1.35691E+00	-152.76	8.28953E-01	-50.91
64.00	38.00	0.15	-4.59	1.41	0.55955	-9.05	LEFT	1.40128E+00	-152.17	8.12008E-01	-51.38
66.00	38.00	0.43	-4.77	1.57	0.53612	-7.28	LEFT	1.44698E+00	-151.33	7.95637E-01	-51.84
68.00	38.00	0.70	-4.94	1.75	0.51370	-5.62	LEFT	1.49319E+00	-150.24	7.80012E-01	-52.29
70.00	38.00	0.96	-5.11	1.92	0.49243	-4.07	LEFT	1.53907E+00	-148.94	7.65275E-01	-52.73
72.00	38.00	1.21	-5.26	2.09	0.47242	-2.62	LEFT	1.58379E+00	-147.44	7.51542E-01	-53.15

74.00	38.00	1.44	-5.41	2.26	0.45376	-1.28	LEFT	1.62652E+00	-145.78	7.38907E-01	-53.55
76.00	38.00	1.65	-5.55	2.41	0.43653	-0.03	LEFT	1.66643E+00	-143.97	7.27445E-01	-53.92
78.00	38.00	1.84	-5.67	2.55	0.42076	1.14	LEFT	1.70272E+00	-142.05	7.17216E-01	-54.27
80.00	38.00	2.00	-5.78	2.67	0.40650	2.23	LEFT	1.73464E+00	-140.03	7.08265E-01	-54.59
82.00	38.00	2.13	-5.87	2.77	0.39377	3.25	LEFT	1.76146E+00	-137.94	7.00627E-01	-54.87
84.00	38.00	2.24	-5.95	2.85	0.38260	4.23	LEFT	1.78251E+00	-135.80	6.94327E-01	-55.12
86.00	38.00	2.31	-6.01	2.91	0.37299	5.17	LEFT	1.79720E+00	-133.63	6.89386E-01	-55.34
88.00	38.00	2.35	-6.06	2.93	0.36496	6.09	LEFT	1.80500E+00	-131.45	6.85819E-01	-55.52
90.00	38.00	2.35	-6.09	2.93	0.35855	7.00	LEFT	1.80547E+00	-129.29	6.83634E-01	-55.68
92.00	38.00	2.31	-6.10	2.90	0.35380	7.92	LEFT	1.79829E+00	-127.15	6.82840E-01	-55.80
94.00	38.00	2.24	-6.09	2.84	0.35074	8.86	LEFT	1.78322E+00	-125.06	6.83438E-01	-55.90
96.00	38.00	2.13	-6.06	2.74	0.34946	9.84	LEFT	1.76015E+00	-123.05	6.85429E-01	-55.98
98.00	38.00	1.97	-6.02	2.61	0.35004	10.87	LEFT	1.72908E+00	-121.13	6.88806E-01	-56.04
100.00	38.00	1.78	-5.96	2.45	0.35262	11.98	LEFT	1.69015E+00	-119.34	6.93558E-01	-56.09
102.00	38.00	1.53	-5.88	2.26	0.35737	13.17	LEFT	1.64363E+00	-117.69	6.99665E-01	-56.12
104.00	38.00	1.24	-5.79	2.03	0.36451	14.48	LEFT	1.58994E+00	-116.22	7.07096E-01	-56.16
106.00	38.00	0.91	-5.69	1.77	0.37431	15.92	LEFT	1.52962E+00	-114.97	7.15812E-01	-56.19
108.00	38.00	0.52	-5.57	1.48	0.38712	17.53	LEFT	1.46340E+00	-113.98	7.25757E-01	-56.22
110.00	38.00	0.09	-5.44	1.16	0.40339	19.33	LEFT	1.39215E+00	-113.31	7.36858E-01	-56.27
112.00	38.00	-0.39	-5.29	0.83	0.42362	21.36	LEFT	1.31696E+00	-113.02	7.49024E-01	-56.32
114.00	38.00	-0.92	-5.14	0.47	0.44843	23.65	LEFT	1.23910E+00	-113.17	7.62141E-01	-56.39
116.00	38.00	-1.49	-4.98	0.11	0.47849	26.27	LEFT	1.16010E+00	-113.87	7.76073E-01	-56.47
118.00	38.00	-2.10	-4.82	-0.24	0.51446	29.26	LEFT	1.08175E+00	-115.20	7.90654E-01	-56.56
120.00	38.00	-2.73	-4.66	-0.58	0.55693	32.74	LEFT	1.00614E+00	-117.28	8.05692E-01	-56.68
122.00	38.00	-3.36	-4.50	-0.88	0.60610	36.84	LEFT	9.35698E-01	-120.20	8.20964E-01	-56.80
124.00	38.00	-3.96	-4.34	-1.13	0.66149	41.84	LEFT	8.73066E-01	-124.04	8.36217E-01	-56.95
126.00	38.00	-4.50	-4.18	-1.33	0.72110	48.28	LEFT	8.21000E-01	-128.81	8.51166E-01	-57.11
128.00	38.00	-4.92	-4.04	-1.45	0.77978	57.25	LEFT	7.82007E-01	-134.40	8.65495E-01	-57.28
130.00	38.00	-5.19	-3.90	-1.49	0.82581	70.53	LEFT	7.57851E-01	-140.56	8.78861E-01	-57.46
132.00	38.00	-5.29	-3.79	-1.46	0.84039	87.95	LEFT	7.49039E-01	-146.94	8.90891E-01	-57.66
134.00	38.00	-5.23	-3.69	-1.38	0.81848	-76.38	LEFT	7.54555E-01	-153.13	9.01192E-01	-57.86
136.00	38.00	-5.03	-3.61	-1.25	0.77853	-65.72	LEFT	7.72005E-01	-158.80	9.09349E-01	-58.07
138.00	38.00	-4.74	-3.55	-1.10	0.73604	-58.59	LEFT	7.98121E-01	-163.75	9.14939E-01	-58.28
140.00	38.00	-4.41	-3.53	-0.94	0.69713	-53.46	LEFT	8.29340E-01	-167.91	9.17529E-01	-58.49
142.00	38.00	-4.07	-3.54	-0.79	0.66352	-49.53	LEFT	8.62244E-01	-171.31	9.16691E-01	-58.70
144.00	38.00	-3.76	-3.58	-0.66	0.63527	-46.36	LEFT	8.93797E-01	-174.03	9.12007E-01	-58.91
146.00	38.00	-3.49	-3.67	-0.57	0.61185	-43.73	LEFT	9.21428E-01	-176.17	9.03081E-01	-59.11
148.00	38.00	-3.29	-3.80	-0.53	0.59261	-41.51	LEFT	9.43019E-01	-177.83	8.89547E-01	-59.31
150.00	38.00	-3.17	-3.98	-0.54	0.57689	-39.61	LEFT	9.56872E-01	-179.10	8.71081E-01	-59.50
152.00	38.00	-3.12	-4.22	-0.63	0.56408	-37.96	LEFT	9.61661E-01	179.93	8.47412E-01	-59.69
154.00	38.00	-3.17	-4.52	-0.78	0.55368	-36.53	LEFT	9.56398E-01	179.21	8.18328E-01	-59.86
156.00	38.00	-3.32	-4.90	-1.03	0.54526	-35.28	LEFT	9.40398E-01	178.69	7.83690E-01	-60.03
158.00	38.00	-3.57	-5.36	-1.36	0.53845	-34.19	LEFT	9.13260E-01	178.31	7.43435E-01	-60.18
160.00	38.00	-3.94	-5.91	-1.81	0.53297	-33.23	LEFT	8.74846E-01	178.05	6.97587E-01	-60.33
162.00	38.00	-4.45	-6.57	-2.37	0.52857	-32.40	LEFT	8.25271E-01	177.88	6.46259E-01	-60.46
164.00	38.00	-5.11	-7.37	-3.09	0.52506	-31.69	LEFT	7.64886E-01	177.77	5.89656E-01	-60.57
166.00	38.00	-5.95	-8.33	-3.97	0.52228	-31.07	LEFT	6.94265E-01	177.71	5.28075E-01	-60.68
168.00	38.00	-7.02	-9.49	-5.07	0.52009	-30.55	LEFT	6.14188E-01	177.68	4.61905E-01	-60.77
170.00	38.00	-8.37	-10.93	-6.45	0.51840	-30.12	LEFT	5.25627E-01	177.67	3.91619E-01	-60.85
172.00	38.00	-10.12	-12.74	-8.22	0.51711	-29.77	LEFT	4.29721E-01	177.68	3.17770E-01	-60.91
174.00	38.00	-12.47	-15.14	-10.59	0.51617	-29.51	LEFT	3.27756E-01	177.69	2.40981E-01	-60.96
176.00	38.00	-15.89	-18.60	-14.02	0.51554	-29.32	LEFT	2.21138E-01	177.70	1.61933E-01	-61.00
178.00	38.00	-21.85	-24.58	-19.99	0.51517	-29.21	LEFT	1.11366E-01	177.71	8.13536E-02	-61.02
180.00	38.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68829E-11	8.43	2.56886E-11	113.09
-180.00	40.00	-999.99	-999.99	-999.99	0.00000	0.00		2.99569E-11	164.53	2.19916E-11	-53.62
-178.00	40.00	-21.83	-24.63	-20.00	0.51223	-28.87	LEFT	1.11618E-01	-2.42	8.08351E-02	118.91
-176.00	40.00	-15.87	-18.65	-14.03	0.51265	-28.97	LEFT	2.21650E-01	-2.43	1.60900E-01	118.93
-174.00	40.00	-12.45	-15.20	-10.60	0.51336	-29.15	LEFT	3.28543E-01	-2.44	2.39440E-01	118.95
-172.00	40.00	-10.10	-12.80	-8.23	0.51440	-29.41	LEFT	4.30804E-01	-2.45	3.15732E-01	118.99
-170.00	40.00	-8.35	-10.98	-6.46	0.51583	-29.74	LEFT	5.27034E-01	-2.46	3.89099E-01	119.04
-168.00	40.00	-6.99	-9.55	-5.07	0.51770	-30.15	LEFT	6.15953E-01	-2.45	4.58923E-01	119.10
-166.00	40.00	-5.93	-8.39	-3.97	0.52010	-30.64	LEFT	6.96425E-01	-2.42	5.24655E-01	119.17
-164.00	40.00	-5.08	-7.43	-3.09	0.52315	-31.23	LEFT	7.67483E-01	-2.36	5.85826E-01	119.25
-162.00	40.00	-4.42	-6.63	-2.38	0.52697	-31.91	LEFT	8.28350E-01	-2.26	6.42055E-01	119.34
-160.00	40.00	-3.91	-5.97	-1.81	0.53174	-32.70	LEFT	8.78451E-01	-2.08	6.93049E-01	119.44
-158.00	40.00	-3.53	-5.41	-1.36	0.53765	-33.61	LEFT	9.17437E-01	-1.82	7.38609E-01	119.54
-156.00	40.00	-3.27	-4.96	-1.02	0.54495	-34.66	LEFT	9.45193E-01	-1.45	7.78628E-01	119.66
-154.00	40.00	-3.12	-4.58	-0.78	0.55396	-35.85	LEFT	9.61852E-01	-0.92	8.13089E-01	119.79
-152.00	40.00	-3.07	-4.28	-0.62	0.56504	-37.23	LEFT	9.67813E-01	-0.21	8.42059E-01	119.92
-150.00	40.00	-3.10	-4.04	-0.53	0.57864	-38.81	LEFT	9.63755E-01	0.75	8.65684E-01	120.06
-148.00	40.00	-3.22	-3.85	-0.52	0.59529	-40.63	LEFT	9.50661E-01	2.01	8.84179E-01	120.20
-146.00	40.00	-3.41	-3.72	-0.55	0.61562	-42.77	LEFT	9.29846E-01	3.65	8.97823E-01	120.35
-144.00	40.00	-3.67	-3.63	-0.64	0.64031	-45.30	LEFT	9.02996E-01	5.77	9.06941E-01	120.50
-142.00	40.00	-3.97	-3.58	-0.76	0.67010	-48.36	LEFT	8.72207E-01	8.45	9.11903E-01	120.66
-140.00	40.00	-4.30	-3.57	-0.91	0.70555	-52.19	LEFT	8.40025E-01	11.79	9.13106E-01	120.81
-138.00	40.00	-4.62	-3.59	-1.07	0.74673	-57.23	LEFT	8.09447E-01	15.88	9.10969E-01	120.97
-136.00	40.00	-4.90	-3.64	-1.21	0.79193	-64.43	LEFT	7.83840E-01	20.74	9.05921E-01	121.13
-134.00	40.00	-5.09	-3.71	-1.34	0.83445	-75.70	LEFT	7.66717E-01	26.30	8.98389E-01	121.28
-132.00	40.00	-5.15	-3.81	-1.42	0.85581	86.98	LEFT	7.61312E-01	32.37	8.88797E-01	121.43
-130.00	40.00	-5.05	-3.92	-1.44	0.83518	68.42	LEFT	7.70020E-01	38.63	8.77553E-01	121.57
-128.00	40.00	-4.79	-4.04	-1.39	0.78306	55.46	LEFT	7.93913E-01	44.70	8.65044E-01	121.70
-126.00	40.00	-4.37	-4.18	-1.26	0.72084	47.05	LEFT	8.32580E-01	50.22	8.51636E-01	121.83
-124.00	40.00	-3.85	-4.32	-1.07	0.65944	41.05	LEFT	8.84364E-01	54.95	8.37662E-01	121.95
-122.00	40.00	-3.26	-4.47	-0.81	0.60324	36.35	LEFT	9.46849E-01	58.78	8.23430E-01	122.06
-120.00	40.00	-2.63	-4.62	-0.50	0.55379	32.46	LEFT	1.01734E+00	61.71	8.09211E-01	122.16
-118.00	40.00	-2.01	-4.77	-0.16	0.51138	29.13	LEFT	1.09321E+00	63.81	7.95248E-01	122.26

-116.00	40.00	-1.40	-4.92	0.19	0.47565	26.25	LEFT	1.17207E+00	65.17	7.81749E-01	122.34
-114.00	40.00	-0.83	-5.07	0.56	0.44596	23.71	LEFT	1.25179E+00	65.90	7.68894E-01	122.42
-112.00	40.00	-0.30	-5.20	0.92	0.42158	21.47	LEFT	1.33059E+00	66.09	7.56832E-01	122.50
-110.00	40.00	0.18	-5.33	1.26	0.40183	19.48	LEFT	1.40690E+00	65.84	7.45688E-01	122.57
-108.00	40.00	0.62	-5.45	1.58	0.38606	17.71	LEFT	1.47942E+00	65.20	7.35560E-01	122.64
-106.00	40.00	1.01	-5.56	1.87	0.37373	16.11	LEFT	1.54706E+00	64.25	7.26526E-01	122.72
-104.00	40.00	1.35	-5.65	2.14	0.36440	14.67	LEFT	1.60889E+00	63.04	7.18645E-01	122.80
-102.00	40.00	1.64	-5.73	2.37	0.35769	13.36	LEFT	1.66418E+00	61.62	7.11961E-01	122.89
-100.00	40.00	1.89	-5.80	2.57	0.35332	12.16	LEFT	1.71232E+00	60.01	7.06506E-01	123.00
-98.00	40.00	2.09	-5.85	2.74	0.35105	11.04	LEFT	1.75288E+00	58.26	7.02298E-01	123.12
-96.00	40.00	2.25	-5.89	2.87	0.35071	9.98	LEFT	1.78555E+00	56.39	6.99352E-01	123.26
-94.00	40.00	2.37	-5.91	2.97	0.35216	8.98	LEFT	1.81017E+00	54.42	6.97673E-01	123.43
-92.00	40.00	2.45	-5.91	3.04	0.35528	8.02	LEFT	1.82670E+00	52.39	6.97264E-01	123.63
-90.00	40.00	2.49	-5.90	3.08	0.36001	7.07	LEFT	1.83522E+00	50.31	6.98125E-01	123.85
-88.00	40.00	2.49	-5.88	3.08	0.36629	6.13	LEFT	1.83593E+00	48.20	7.00253E-01	124.11
-86.00	40.00	2.46	-5.84	3.06	0.37406	5.18	LEFT	1.82916E+00	46.08	7.03645E-01	124.39
-84.00	40.00	2.40	-5.78	3.01	0.38332	4.21	LEFT	1.81530E+00	43.97	7.08294E-01	124.71
-82.00	40.00	2.30	-5.71	2.94	0.39403	3.21	LEFT	1.79488E+00	41.90	7.14191E-01	125.06
-80.00	40.00	2.17	-5.62	2.84	0.40617	2.17	LEFT	1.76848E+00	39.87	7.21325E-01	125.44
-78.00	40.00	2.01	-5.52	2.72	0.41974	1.06	LEFT	1.73676E+00	37.92	7.29677E-01	125.84
-76.00	40.00	1.83	-5.41	2.58	0.43472	-0.11	LEFT	1.70045E+00	36.07	7.39223E-01	126.27
-74.00	40.00	1.62	-5.28	2.43	0.45108	-1.36	LEFT	1.66032E+00	34.33	7.49927E-01	126.72
-72.00	40.00	1.39	-5.15	2.26	0.46880	-2.69	LEFT	1.61718E+00	32.73	7.61741E-01	127.20
-70.00	40.00	1.15	-5.00	2.09	0.48782	-4.11	LEFT	1.57187E+00	31.31	7.74602E-01	127.68
-68.00	40.00	0.88	-4.85	1.91	0.50810	-5.63	LEFT	1.52524E+00	30.07	7.88425E-01	128.18
-66.00	40.00	0.61	-4.69	1.73	0.52954	-7.24	LEFT	1.47815E+00	29.04	8.03106E-01	128.68
-64.00	40.00	0.33	-4.52	1.56	0.55204	-8.93	LEFT	1.43147E+00	28.06	8.18515E-01	129.18
-62.00	40.00	0.05	-4.35	1.40	0.57545	-10.69	LEFT	1.38604E+00	27.72	8.34491E-01	129.68
-60.00	40.00	-0.22	-4.19	1.24	0.59961	-12.50	LEFT	1.34265E+00	27.46	8.50847E-01	130.18
-58.00	40.00	-0.49	-4.02	1.10	0.62432	-14.33	LEFT	1.30206E+00	27.47	8.67359E-01	130.66
-56.00	40.00	-0.74	-3.86	0.98	0.64932	-16.14	LEFT	1.26491E+00	27.75	8.83771E-01	131.13
-54.00	40.00	-0.97	-3.70	0.88	0.67435	-17.89	LEFT	1.23175E+00	28.29	8.99795E-01	131.59
-52.00	40.00	-1.18	-3.55	0.81	0.69910	-19.50	LEFT	1.20293E+00	29.06	9.15106E-01	132.02
-50.00	40.00	-1.36	-3.42	0.74	0.72323	-20.93	LEFT	1.17864E+00	30.03	9.29348E-01	132.44
-48.00	40.00	-1.50	-3.30	0.70	0.74638	-22.08	LEFT	1.15881E+00	31.16	9.42137E-01	132.84
-46.00	40.00	-1.62	-3.20	0.67	0.76817	-22.88	LEFT	1.14313E+00	32.39	9.53061E-01	133.21
-44.00	40.00	-1.71	-3.12	0.65	0.78819	-23.25	LEFT	1.13104E+00	33.67	9.61690E-01	133.56
-42.00	40.00	-1.78	-3.07	0.63	0.80601	-23.14	LEFT	1.12174E+00	34.95	9.67580E-01	133.88
-40.00	40.00	-1.84	-3.04	0.61	0.82122	-22.50	LEFT	1.11426E+00	36.20	9.70278E-01	134.18
-38.00	40.00	-1.90	-3.05	0.57	0.83345	-21.35	LEFT	1.10743E+00	37.38	9.69336E-01	134.46
-36.00	40.00	-1.95	-3.10	0.52	0.84246	-19.77	LEFT	1.10004E+00	38.46	9.64317E-01	134.72
-34.00	40.00	-2.03	-3.18	0.44	0.84819	-17.89	LEFT	1.09082E+00	39.43	9.54805E-01	134.95
-32.00	40.00	-2.13	-3.32	0.33	0.85083	-15.89	LEFT	1.07851E+00	40.29	9.40418E-01	135.17
-30.00	40.00	-2.26	-3.50	0.17	0.85077	-13.94	LEFT	1.06193E+00	41.02	9.20816E-01	135.36
-28.00	40.00	-2.44	-3.74	-0.03	0.84856	-12.18	LEFT	1.04002E+00	41.65	8.95715E-01	135.54
-26.00	40.00	-2.68	-4.04	-0.30	0.84478	-10.67	LEFT	1.01184E+00	42.17	8.64896E-01	135.70
-24.00	40.00	-2.99	-4.42	-0.64	0.83999	-9.43	LEFT	9.76624E-01	42.60	8.28213E-01	135.84
-22.00	40.00	-3.38	-4.88	-1.05	0.83462	-8.45	LEFT	9.33810E-01	42.94	7.85604E-01	135.97
-20.00	40.00	-3.86	-5.43	-1.57	0.82905	-7.68	LEFT	8.83020E-01	43.22	7.37095E-01	136.08
-18.00	40.00	-4.46	-6.10	-2.19	0.82354	-7.10	LEFT	8.24095E-01	43.44	6.82807E-01	136.18
-16.00	40.00	-5.20	-6.89	-2.95	0.81830	-6.66	LEFT	7.57086E-01	43.60	6.22959E-01	136.26
-14.00	40.00	-6.10	-7.85	-3.88	0.81346	-6.34	LEFT	6.82255E-01	43.73	5.57864E-01	136.34
-12.00	40.00	-7.22	-9.02	-5.01	0.80914	-6.10	LEFT	6.00067E-01	43.82	4.87933E-01	136.40
-10.00	40.00	-8.61	-10.45	-6.42	0.80540	-5.93	LEFT	5.11179E-01	43.89	4.13666E-01	136.45
-8.00	40.00	-10.39	-12.27	-8.22	0.80229	-5.81	LEFT	4.16418E-01	43.94	3.35646E-01	136.50
-6.00	40.00	-12.77	-14.67	-10.60	0.79984	-5.73	LEFT	3.16767E-01	43.97	2.54529E-01	136.53
-4.00	40.00	-16.20	-18.12	-14.05	0.79808	-5.67	LEFT	2.13332E-01	43.99	1.71033E-01	136.55
-2.00	40.00	-22.17	-24.10	-20.02	0.79702	-5.64	LEFT	1.07319E-01	44.00	8.59240E-02	136.56
0.00	40.00	-999.99	-999.99	-999.99	0.00000	0.00		6.50202E-12	-93.21	1.62406E-12	-51.22
2.00	40.00	-22.17	-24.10	-20.02	0.79702	-5.64	LEFT	1.07319E-01	-136.01	8.59240E-02	-43.44
4.00	40.00	-16.20	-18.12	-14.05	0.79808	-5.67	LEFT	2.13332E-01	-136.01	1.71033E-01	-43.45
6.00	40.00	-12.77	-14.67	-10.60	0.79984	-5.73	LEFT	3.16767E-01	-136.03	2.54529E-01	-43.47
8.00	40.00	-10.39	-12.27	-8.22	0.80229	-5.81	LEFT	4.16418E-01	-136.06	3.35646E-01	-43.50
10.00	40.00	-8.61	-10.45	-6.42	0.80540	-5.93	LEFT	5.11179E-01	-136.11	4.13666E-01	-43.55
12.00	40.00	-7.22	-9.02	-5.01	0.80914	-6.10	LEFT	6.00067E-01	-136.18	4.87933E-01	-43.60
14.00	40.00	-6.10	-7.85	-3.88	0.81346	-6.34	LEFT	6.82255E-01	-136.27	5.57864E-01	-43.66
16.00	40.00	-5.20	-6.89	-2.95	0.81830	-6.66	LEFT	7.57086E-01	-136.40	6.22959E-01	-43.74
18.00	40.00	-4.46	-6.10	-2.19	0.82354	-7.10	LEFT	8.24095E-01	-136.56	6.82807E-01	-43.82
20.00	40.00	-3.86	-5.43	-1.57	0.82905	-7.68	LEFT	8.83020E-01	-136.78	7.37095E-01	-43.92
22.00	40.00	-3.38	-4.88	-1.05	0.83462	-8.45	LEFT	9.33810E-01	-137.06	7.85604E-01	-44.03
24.00	40.00	-2.99	-4.42	-0.64	0.83999	-9.43	LEFT	9.76624E-01	-137.40	8.28213E-01	-44.16
26.00	40.00	-2.68	-4.04	-0.30	0.84478	-10.67	LEFT	1.01184E+00	-137.83	8.64896E-01	-44.30
28.00	40.00	-2.44	-3.74	-0.03	0.84856	-12.18	LEFT	1.04002E+00	-138.35	8.95715E-01	-44.46
30.00	40.00	-2.26	-3.50	0.17	0.85077	-13.94	LEFT	1.06193E+00	-138.98	9.20816E-01	-44.64
32.00	40.00	-2.13	-3.32	0.33	0.85083	-15.89	LEFT	1.07851E+00	-139.71	9.40418E-01	-44.83
34.00	40.00	-2.03	-3.18	0.44	0.84819	-17.89	LEFT	1.09082E+00	-140.57	9.54805E-01	-45.05
36.00	40.00	-1.95	-3.10	0.52	0.84246	-19.77	LEFT	1.10004E+00	-141.54	9.64317E-01	-45.28
38.00	40.00	-1.90	-3.05	0.57	0.83345	-21.35	LEFT	1.10743E+00	-142.62	9.69336E-01	-45.54
40.00	40.00	-1.84	-3.04	0.61	0.82122	-22.50	LEFT	1.11426E+00	-143.80	9.70278E-01	-45.82
42.00	40.00	-1.78	-3.07	0.63	0.80601	-23.14	LEFT	1.12174E+00	-145.05	9.75807E-01	-46.12
44.00	40.00	-1.71	-3.12	0.65	0.78819	-23.25	LEFT	1.13104E+00	-146.33	9.81690E-01	-46.44
46.00	40.00	-1.62	-3.20	0.67	0.76817	-22.88	LEFT	1.14313E+00	-147.61	9.86047E-01	-46.79
48.00	40.00	-1.50	-3.30	0.70	0.74638	-22.08	LEFT	1.15881E+00	-148.84	9.92137E-01	-47.16
50.00	40.00	-1.36	-3.42	0.74	0.72323	-20.93	LEFT	1.17864E+00	-149.97	9.99348E-01	-47.56
52.00	40.00	-1.18	-3.55	0.81	0.69910	-19.50	LEFT	1.20293E+00	-150.94	9.15106E-01	-47.98
54.00	40.00	-0.97	-3.70	0.88	0.67435	-17.89	LEFT	1.23175E+00	-151.71	8.99795E-01	-48.41

56.00	40.00	-0.74	-3.86	0.98	0.64932	-16.14	LEFT	1.26491E+00	-152.25	8.83771E-01	-48.87
58.00	40.00	-0.49	-4.02	1.10	0.62432	-14.33	LEFT	1.30206E+00	-152.53	8.67359E-01	-49.34
60.00	40.00	-0.22	-4.19	1.24	0.59961	-12.50	LEFT	1.34265E+00	-152.54	8.50847E-01	-49.82
62.00	40.00	0.05	-4.35	1.40	0.57545	-10.69	LEFT	1.38604E+00	-152.28	8.34491E-01	-50.32
64.00	40.00	0.33	-4.52	1.56	0.55204	-8.93	LEFT	1.43147E+00	-151.74	8.18515E-01	-50.82
66.00	40.00	0.61	-4.69	1.73	0.52954	-7.24	LEFT	1.47815E+00	-150.96	8.03106E-01	-51.32
68.00	40.00	0.88	-4.85	1.91	0.50810	-5.63	LEFT	1.52524E+00	-149.93	7.88425E-01	-51.82
70.00	40.00	1.15	-5.00	2.09	0.48782	-4.11	LEFT	1.57187E+00	-148.69	7.74602E-01	-52.32
72.00	40.00	1.39	-5.15	2.26	0.46880	-2.69	LEFT	1.61718E+00	-147.27	7.61741E-01	-52.80
74.00	40.00	1.62	-5.28	2.43	0.45108	-1.36	LEFT	1.66032E+00	-145.67	7.49927E-01	-53.28
76.00	40.00	1.83	-5.41	2.58	0.43472	-0.11	LEFT	1.70045E+00	-143.93	7.39223E-01	-53.73
78.00	40.00	2.01	-5.52	2.72	0.41974	1.06	LEFT	1.73676E+00	-142.08	7.29677E-01	-54.16
80.00	40.00	2.17	-5.62	2.84	0.40617	2.17	LEFT	1.76848E+00	-140.13	7.21325E-01	-54.56
82.00	40.00	2.30	-5.71	2.94	0.39403	3.21	LEFT	1.79488E+00	-138.10	7.14191E-01	-54.94
84.00	40.00	2.40	-5.78	3.01	0.38332	4.21	LEFT	1.81530E+00	-136.03	7.08294E-01	-55.29
86.00	40.00	2.46	-5.84	3.06	0.37406	5.18	LEFT	1.82916E+00	-133.92	7.03645E-01	-55.61
88.00	40.00	2.49	-5.88	3.08	0.36629	6.13	LEFT	1.83593E+00	-131.80	7.00253E-01	-55.89
90.00	40.00	2.49	-5.90	3.08	0.36001	7.07	LEFT	1.83522E+00	-129.69	6.98125E-01	-56.15
92.00	40.00	2.45	-5.91	3.04	0.35528	8.02	LEFT	1.82670E+00	-127.61	6.97264E-01	-56.37
94.00	40.00	2.37	-5.91	2.97	0.35216	8.98	LEFT	1.81017E+00	-125.58	6.97673E-01	-56.57
96.00	40.00	2.25	-5.89	2.87	0.35071	9.98	LEFT	1.78555E+00	-123.61	6.99352E-01	-56.74
98.00	40.00	2.09	-5.85	2.74	0.35105	11.04	LEFT	1.75288E+00	-121.74	7.02298E-01	-56.88
100.00	40.00	1.89	-5.80	2.57	0.35332	12.16	LEFT	1.71232E+00	-119.99	7.06506E-01	-57.00
102.00	40.00	1.64	-5.73	2.37	0.35769	13.36	LEFT	1.66418E+00	-118.38	7.11961E-01	-57.11
104.00	40.00	1.35	-5.65	2.14	0.36440	14.67	LEFT	1.60889E+00	-116.96	7.18645E-01	-57.20
106.00	40.00	1.01	-5.56	1.87	0.37373	16.11	LEFT	1.54706E+00	-115.75	7.26526E-01	-57.28
108.00	40.00	0.62	-5.45	1.58	0.38606	17.71	LEFT	1.47942E+00	-114.80	7.35560E-01	-57.36
110.00	40.00	0.18	-5.33	1.26	0.40183	19.48	LEFT	1.40690E+00	-114.16	7.45688E-01	-57.43
112.00	40.00	-0.30	-5.20	0.92	0.42158	21.47	LEFT	1.33059E+00	-113.91	7.56832E-01	-57.50
114.00	40.00	-0.83	-5.07	0.56	0.44596	23.71	LEFT	1.25179E+00	-114.10	7.68894E-01	-57.58
116.00	40.00	-1.40	-4.92	0.19	0.47565	26.25	LEFT	1.17207E+00	-114.83	7.81749E-01	-57.66
118.00	40.00	-2.01	-4.77	-0.16	0.51138	29.13	LEFT	1.09321E+00	-116.19	7.95248E-01	-57.74
120.00	40.00	-2.63	-4.62	-0.50	0.55379	32.46	LEFT	1.01734E+00	-118.29	8.09211E-01	-57.84
122.00	40.00	-3.26	-4.47	-0.81	0.60324	36.35	LEFT	9.46849E-01	-121.22	8.23430E-01	-57.94
124.00	40.00	-3.85	-4.32	-1.07	0.65944	41.05	LEFT	8.84364E-01	-125.05	8.37662E-01	-58.05
126.00	40.00	-4.37	-4.18	-1.26	0.72084	47.05	LEFT	8.32580E-01	-129.78	8.51636E-01	-58.17
128.00	40.00	-4.79	-4.04	-1.39	0.78306	55.46	LEFT	7.93913E-01	-135.30	8.65044E-01	-58.30
130.00	40.00	-5.05	-3.92	-1.44	0.83518	68.42	LEFT	7.70020E-01	-141.37	8.77553E-01	-58.43
132.00	40.00	-5.15	-3.81	-1.42	0.85581	86.98	LEFT	7.61312E-01	-147.63	8.88797E-01	-58.57
134.00	40.00	-5.09	-3.71	-1.34	0.83445	-75.70	LEFT	7.66717E-01	-153.70	8.98389E-01	-58.72
136.00	40.00	-4.90	-3.64	-1.21	0.79193	-64.43	LEFT	7.83840E-01	-159.26	9.05921E-01	-58.87
138.00	40.00	-4.62	-3.59	-1.07	0.74673	-57.23	LEFT	8.09447E-01	-164.12	9.10969E-01	-59.03
140.00	40.00	-4.30	-3.57	-0.91	0.70555	-52.19	LEFT	8.40025E-01	-168.21	9.13106E-01	-59.19
142.00	40.00	-3.97	-3.58	-0.76	0.67010	-48.36	LEFT	8.72207E-01	-171.55	9.11903E-01	-59.34
144.00	40.00	-3.67	-3.63	-0.64	0.64031	-45.30	LEFT	9.02996E-01	-174.23	9.06941E-01	-59.50
146.00	40.00	-3.41	-3.72	-0.55	0.61562	-42.77	LEFT	9.29846E-01	-176.35	8.97823E-01	-59.65
148.00	40.00	-3.22	-3.85	-0.52	0.59529	-40.63	LEFT	9.50661E-01	-177.99	8.84179E-01	-59.80
150.00	40.00	-3.10	-4.04	-0.53	0.57864	-38.81	LEFT	9.63755E-01	-179.25	8.65684E-01	-59.94
152.00	40.00	-3.07	-4.28	-0.62	0.56504	-37.23	LEFT	9.67813E-01	179.79	8.42059E-01	-60.08
154.00	40.00	-3.12	-4.58	-0.78	0.55396	-35.85	LEFT	9.61852E-01	179.08	8.13089E-01	-60.21
156.00	40.00	-3.27	-4.96	-1.02	0.54495	-34.66	LEFT	9.45193E-01	178.55	7.78628E-01	-60.34
158.00	40.00	-3.53	-5.41	-1.36	0.53765	-33.61	LEFT	9.17437E-01	178.18	7.38609E-01	-60.46
160.00	40.00	-3.91	-5.97	-1.81	0.53174	-32.70	LEFT	8.78451E-01	177.92	6.93049E-01	-60.56
162.00	40.00	-4.42	-6.63	-2.38	0.52697	-31.91	LEFT	8.28350E-01	177.74	6.42055E-01	-60.66
164.00	40.00	-5.08	-7.43	-3.09	0.52315	-31.23	LEFT	7.67483E-01	177.64	5.85826E-01	-60.75
166.00	40.00	-5.93	-8.39	-3.97	0.52010	-30.64	LEFT	6.96425E-01	177.58	5.24655E-01	-60.83
168.00	40.00	-6.99	-9.55	-5.07	0.51770	-30.15	LEFT	6.15953E-01	177.55	4.58923E-01	-60.90
170.00	40.00	-8.35	-10.98	-6.46	0.51583	-29.74	LEFT	5.27034E-01	177.54	3.89099E-01	-60.96
172.00	40.00	-10.10	-12.80	-8.23	0.51440	-29.41	LEFT	4.30804E-01	177.55	3.15732E-01	-61.01
174.00	40.00	-12.45	-15.20	-10.60	0.51336	-29.15	LEFT	3.28543E-01	177.56	2.39440E-01	-61.05
176.00	40.00	-15.87	-18.65	-14.03	0.51265	-28.97	LEFT	2.21650E-01	177.57	1.60900E-01	-61.07
178.00	40.00	-21.83	-24.63	-20.00	0.51223	-28.87	LEFT	1.11618E-01	177.58	8.08351E-02	-61.09
180.00	40.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68730E-11	8.15	2.57029E-11	112.52
-180.00	42.00	-999.99	-999.99	-999.99	0.00000	0.00		3.00636E-11	164.66	2.17257E-11	-53.01
-178.00	42.00	-21.81	-24.69	-20.01	0.50943	-28.52	LEFT	1.11845E-01	-2.54	8.02932E-02	118.83
-176.00	42.00	-15.85	-18.71	-14.04	0.50989	-28.62	LEFT	2.22110E-01	-2.55	1.59820E-01	118.84
-174.00	42.00	-12.43	-15.26	-10.61	0.51068	-28.79	LEFT	3.29248E-01	-2.56	2.37829E-01	118.86
-172.00	42.00	-10.08	-12.86	-8.24	0.51185	-29.03	LEFT	4.31770E-01	-2.57	3.13602E-01	118.89
-170.00	42.00	-8.33	-11.04	-6.46	0.51342	-29.35	LEFT	5.28283E-01	-2.58	3.86466E-01	118.92
-168.00	42.00	-6.97	-9.61	-5.08	0.51549	-29.74	LEFT	6.17509E-01	-2.57	4.55807E-01	118.96
-166.00	42.00	-5.90	-8.44	-3.98	0.51813	-30.21	LEFT	6.98318E-01	-2.54	5.21080E-01	119.01
-164.00	42.00	-5.06	-7.49	-3.09	0.52146	-30.77	LEFT	7.69743E-01	-2.48	5.81822E-01	119.06
-162.00	42.00	-4.39	-6.69	-2.38	0.52561	-31.42	LEFT	8.31008E-01	-2.37	6.37655E-01	119.12
-160.00	42.00	-3.88	-6.03	-1.81	0.53077	-32.18	LEFT	8.81540E-01	-2.20	6.88292E-01	119.18
-158.00	42.00	-3.50	-5.47	-1.36	0.53713	-33.05	LEFT	9.20987E-01	-1.94	7.33539E-01	119.26
-156.00	42.00	-3.24	-5.02	-1.02	0.54496	-34.05	LEFT	9.49232E-01	-1.57	7.73293E-01	119.33
-154.00	42.00	-3.08	-4.64	-0.78	0.55457	-35.20	LEFT	9.66407E-01	-1.04	8.07544E-01	119.42
-152.00	42.00	-3.02	-4.33	-0.62	0.56634	-36.52	LEFT	9.72905E-01	-0.33	8.36362E-01	119.50
-150.00	42.00	-3.05	-4.09	-0.53	0.58073	-38.04	LEFT	9.69400E-01	0.62	8.59898E-01	119.59
-148.00	42.00	-3.17	-3.91	-0.51	0.59830	-39.80	LEFT	9.56868E-01	1.87	8.78711E-01	119.69
-146.00	42.00	-3.35	-3.77	-0.55	0.61969	-41.86	LEFT	9.36615E-01	3.50	8.92062E-01	119.79
-144.00	42.00	-3.60	-3.69	-0.63	0.64563	-44.31	LEFT	9.10314E-01	5.59	9.01301E-01	119.89
-142.00	42.00	-3.89	-3.64	-0.75	0.67688	-47.28	LEFT	8.80043E-01	8.24	9.06458E-01	119.99
-140.00	42.00	-4.21	-3.62	-0.90	0.71408	-51.03	LEFT	8.48325E-01	11.54	9.07933E-01	120.09
-138.00	42.00	-4.53	-3.64	-1.05	0.75733	-56.03	LEFT	8.18125E-01	15.57	9.06143E-01	120.19
-136.00	42.00	-4.80	-3.68	-1.20	0.80493	-63.37	LEFT	7.92774E-01	20.35	9.01516E-01	120.29

-134.00	42.00	-4.99	-3.75	-1.32	0.84930	-75.45	LEFT	7.75750E-01	25.83	8.94478E-01	120.39
-132.00	42.00	-5.05	-3.84	-1.39	0.86826	85.32	LEFT	7.70263E-01	31.81	8.85449E-01	120.49
-130.00	42.00	-4.96	-3.94	-1.41	0.83999	66.08	LEFT	7.78720E-01	37.99	8.74832E-01	120.59
-128.00	42.00	-4.70	-4.06	-1.36	0.78212	53.80	LEFT	8.02245E-01	43.99	8.63010E-01	120.68
-126.00	42.00	-4.29	-4.19	-1.23	0.71709	46.04	LEFT	8.40504E-01	49.47	8.50339E-01	120.77
-124.00	42.00	-3.78	-4.33	-1.03	0.65449	40.45	LEFT	8.91923E-01	54.19	8.37147E-01	120.86
-122.00	42.00	-3.19	-4.47	-0.77	0.59790	36.02	LEFT	9.54157E-01	58.02	8.23731E-01	120.94
-120.00	42.00	-2.57	-4.61	-0.46	0.54850	32.31	LEFT	1.02456E+00	60.96	8.10353E-01	121.03
-118.00	42.00	-1.95	-4.75	-0.12	0.50639	29.11	LEFT	1.10051E+00	63.08	7.97245E-01	121.11
-116.00	42.00	-1.35	-4.89	0.24	0.47111	26.31	LEFT	1.17963E+00	64.47	7.84604E-01	121.20
-114.00	42.00	-0.78	-5.02	0.61	0.44196	23.83	LEFT	1.25981E+00	65.23	7.72599E-01	121.29
-112.00	42.00	-0.25	-5.15	0.97	0.41817	21.63	LEFT	1.33921E+00	65.45	7.61366E-01	121.38
-110.00	42.00	0.24	-5.27	1.32	0.39902	19.66	LEFT	1.41629E+00	65.22	7.51019E-01	121.49
-108.00	42.00	0.68	-5.38	1.64	0.38385	17.90	LEFT	1.48971E+00	64.61	7.41644E-01	121.60
-106.00	42.00	1.07	-5.48	1.94	0.37210	16.31	LEFT	1.55836E+00	63.70	7.33310E-01	121.73
-104.00	42.00	1.41	-5.56	2.21	0.36331	14.86	LEFT	1.62130E+00	62.51	7.26065E-01	121.88
-102.00	42.00	1.71	-5.64	2.45	0.35709	13.54	LEFT	1.67777E+00	61.12	7.19944E-01	122.04
-100.00	42.00	1.96	-5.70	2.65	0.35316	12.32	LEFT	1.72714E+00	59.54	7.14971E-01	122.23
-98.00	42.00	2.17	-5.74	2.82	0.35125	11.17	LEFT	1.76897E+00	57.82	7.11160E-01	122.44
-96.00	42.00	2.34	-5.78	2.96	0.35120	10.10	LEFT	1.80291E+00	55.98	7.08519E-01	122.68
-94.00	42.00	2.46	-5.79	3.07	0.35284	9.06	LEFT	1.82878E+00	54.05	7.07052E-01	122.94
-92.00	42.00	2.54	-5.80	3.14	0.35607	8.07	LEFT	1.84651E+00	52.06	7.06759E-01	123.24
-90.00	42.00	2.59	-5.79	3.18	0.36081	7.09	LEFT	1.85618E+00	50.01	7.07641E-01	123.57
-88.00	42.00	2.60	-5.76	3.19	0.36698	6.11	LEFT	1.85795E+00	47.94	7.09697E-01	123.93
-86.00	42.00	2.57	-5.72	3.17	0.37454	5.13	LEFT	1.85213E+00	45.87	7.12926E-01	124.32
-84.00	42.00	2.51	-5.67	3.12	0.38347	4.12	LEFT	1.83910E+00	43.81	7.17325E-01	124.74
-82.00	42.00	2.42	-5.60	3.05	0.39374	3.09	LEFT	1.81937E+00	41.78	7.22892E-01	125.19
-80.00	42.00	2.29	-5.52	2.96	0.40533	2.01	LEFT	1.79352E+00	39.81	7.29621E-01	125.67
-78.00	42.00	2.14	-5.43	2.84	0.41824	0.88	LEFT	1.76219E+00	37.91	7.37500E-01	126.16
-76.00	42.00	1.96	-5.32	2.70	0.43245	-0.31	LEFT	1.72611E+00	36.10	7.46512E-01	126.68
-74.00	42.00	1.75	-5.21	2.55	0.44796	-1.57	LEFT	1.68606E+00	34.42	7.56629E-01	127.21
-72.00	42.00	1.53	-5.08	2.39	0.46474	-2.90	LEFT	1.64284E+00	32.88	7.67812E-01	127.75
-70.00	42.00	1.29	-4.94	2.21	0.48279	-4.32	LEFT	1.59731E+00	31.50	7.80004E-01	128.30
-68.00	42.00	1.03	-4.80	2.04	0.50205	-5.81	LEFT	1.55034E+00	30.32	7.93131E-01	128.85
-66.00	42.00	0.76	-4.64	1.86	0.52247	-7.38	LEFT	1.50279E+00	29.35	8.07095E-01	129.40
-64.00	42.00	0.48	-4.49	1.68	0.54398	-9.02	LEFT	1.45556E+00	28.61	8.21773E-01	129.94
-62.00	42.00	0.20	-4.33	1.51	0.56647	-10.72	LEFT	1.40950E+00	28.12	8.37014E-01	130.47
-60.00	42.00	-0.08	-4.17	1.35	0.58980	-12.44	LEFT	1.36542E+00	27.89	8.52636E-01	130.99
-58.00	42.00	-0.34	-4.01	1.21	0.61379	-14.17	LEFT	1.32408E+00	27.93	8.68424E-01	131.49
-56.00	42.00	-0.60	-3.85	1.08	0.63823	-15.86	LEFT	1.28614E+00	28.24	8.84129E-01	131.96
-54.00	42.00	-0.83	-3.70	0.98	0.66284	-17.48	LEFT	1.25215E+00	28.80	8.99467E-01	132.42
-52.00	42.00	-1.04	-3.56	0.89	0.68733	-18.95	LEFT	1.22248E+00	29.58	9.14121E-01	132.85
-50.00	42.00	-1.22	-3.43	0.82	0.71133	-20.22	LEFT	1.19729E+00	30.56	9.27741E-01	133.25
-48.00	42.00	-1.37	-3.32	0.77	0.73446	-21.22	LEFT	1.17653E+00	31.68	9.39948E-01	133.63
-46.00	42.00	-1.49	-3.23	0.74	0.75630	-21.88	LEFT	1.15988E+00	32.91	9.50336E-01	133.98
-44.00	42.00	-1.59	-3.15	0.71	0.77640	-22.13	LEFT	1.14679E+00	34.18	9.58478E-01	134.30
-42.00	42.00	-1.67	-3.10	0.68	0.79431	-21.93	LEFT	1.13645E+00	35.46	9.63935E-01	134.60
-40.00	42.00	-1.74	-3.08	0.65	0.80962	-21.25	LEFT	1.12789E+00	36.69	9.66258E-01	134.87
-38.00	42.00	-1.80	-3.09	0.61	0.82195	-20.11	LEFT	1.11997E+00	37.86	9.65001E-01	135.12
-36.00	42.00	-1.86	-3.14	0.55	0.83111	-18.59	LEFT	1.11147E+00	38.93	9.59729E-01	135.34
-34.00	42.00	-1.95	-3.23	0.47	0.83707	-16.82	LEFT	1.10112E+00	39.89	9.50028E-01	135.54
-32.00	42.00	-2.05	-3.36	0.35	0.84003	-14.95	LEFT	1.08771E+00	40.73	9.35516E-01	135.72
-30.00	42.00	-2.19	-3.55	0.19	0.84040	-13.14	LEFT	1.07006E+00	41.46	9.15854E-01	135.89
-28.00	42.00	-2.38	-3.79	-0.02	0.83868	-11.49	LEFT	1.04710E+00	42.08	8.90757E-01	136.03
-26.00	42.00	-2.63	-4.09	-0.29	0.83544	-10.07	LEFT	1.01794E+00	42.60	8.60003E-01	136.16
-24.00	42.00	-2.94	-4.47	-0.63	0.83118	-8.89	LEFT	9.81800E-01	43.02	8.23446E-01	136.27
-22.00	42.00	-3.34	-4.93	-1.05	0.82635	-7.94	LEFT	9.38135E-01	43.36	7.81019E-01	136.37
-20.00	42.00	-3.83	-5.48	-1.57	0.82127	-7.20	LEFT	8.86575E-01	43.63	7.32746E-01	136.45
-18.00	42.00	-4.43	-6.15	-2.20	0.81623	-6.62	LEFT	8.26964E-01	43.84	6.78745E-01	136.52
-16.00	42.00	-5.17	-6.95	-2.96	0.81141	-6.18	LEFT	7.59356E-01	44.01	6.19229E-01	136.59
-14.00	42.00	-6.08	-7.90	-3.89	0.80695	-5.86	LEFT	6.84013E-01	44.13	5.54507E-01	136.64
-12.00	42.00	-7.20	-9.07	-5.02	0.80295	-5.61	LEFT	6.01396E-01	44.22	4.84987E-01	136.69
-10.00	42.00	-8.59	-10.50	-6.43	0.79948	-5.44	LEFT	5.12155E-01	44.28	4.11162E-01	136.72
-8.00	42.00	-10.38	-12.32	-8.23	0.79659	-5.31	LEFT	4.17111E-01	44.33	3.33610E-01	136.75
-6.00	42.00	-12.76	-14.72	-10.62	0.79432	-5.23	LEFT	3.17233E-01	44.36	2.52983E-01	136.77
-4.00	42.00	-16.19	-18.17	-14.06	0.79268	-5.17	LEFT	2.13617E-01	44.38	1.69994E-01	136.79
-2.00	42.00	-22.16	-24.15	-20.03	0.79170	-5.14	LEFT	1.07454E-01	44.39	8.54017E-02	136.80
0.00	42.00	-999.99	-999.99	-999.99	0.00000	0.00		6.54030E-12	-92.88	1.46232E-12	-45.26
2.00	42.00	-22.16	-24.15	-20.03	0.79170	-5.14	LEFT	1.07454E-01	-135.61	8.54017E-02	-43.20
4.00	42.00	-16.19	-18.17	-14.06	0.79268	-5.17	LEFT	2.13617E-01	-135.62	1.69994E-01	-43.21
6.00	42.00	-12.76	-14.72	-10.62	0.79432	-5.23	LEFT	3.17233E-01	-135.64	2.52983E-01	-43.23
8.00	42.00	-10.38	-12.32	-8.23	0.79659	-5.31	LEFT	4.17111E-01	-135.67	3.33610E-01	-43.25
10.00	42.00	-8.59	-10.50	-6.43	0.79948	-5.44	LEFT	5.12155E-01	-135.72	4.11162E-01	-43.28
12.00	42.00	-7.20	-9.07	-5.02	0.80295	-5.61	LEFT	6.01396E-01	-135.78	4.84987E-01	-43.31
14.00	42.00	-6.08	-7.90	-3.89	0.80695	-5.86	LEFT	6.84013E-01	-135.87	5.54507E-01	-43.36
16.00	42.00	-5.17	-6.95	-2.96	0.81141	-6.18	LEFT	7.59356E-01	-135.99	6.19229E-01	-43.41
18.00	42.00	-4.43	-6.15	-2.20	0.81623	-6.62	LEFT	8.26964E-01	-136.16	6.78745E-01	-43.48
20.00	42.00	-3.83	-5.48	-1.57	0.82127	-7.20	LEFT	8.86575E-01	-136.37	7.32746E-01	-43.55
22.00	42.00	-3.34	-4.93	-1.05	0.82635	-7.94	LEFT	9.38135E-01	-136.64	7.81019E-01	-43.63
24.00	42.00	-2.94	-4.47	-0.63	0.83118	-8.89	LEFT	9.81800E-01	-136.98	8.23446E-01	-43.73
26.00	42.00	-2.63	-4.09	-0.29	0.83544	-10.07	LEFT	1.01794E+00	-137.40	8.60003E-01	-43.84
28.00	42.00	-2.38	-3.79	-0.02	0.83868	-11.49	LEFT	1.04710E+00	-137.92	8.90757E-01	-43.97
30.00	42.00	-2.19	-3.55	0.19	0.84040	-13.14	LEFT	1.07006E+00	-138.54	9.15854E-01	-44.11
32.00	42.00	-2.05	-3.36	0.35	0.84003	-14.95	LEFT	1.08771E+00	-139.27	9.35516E-01	-44.28
34.00	42.00	-1.95	-3.23	0.47	0.83707	-16.82	LEFT	1.10112E+00	-140.11	9.50028E-01	-44.46
36.00	42.00	-1.86	-3.14	0.55	0.83111	-18.59	LEFT	1.11147E+00	-141.07	9.59729E-01	-44.66

38.00	42.00	-1.80	-3.09	0.61	0.82195	-20.11	LEFT	1.11997E+00	-142.14	9.65001E-01	-44.88
40.00	42.00	-1.74	-3.08	0.65	0.80962	-21.25	LEFT	1.12789E+00	-143.31	9.66258E-01	-45.13
42.00	42.00	-1.67	-3.10	0.68	0.79431	-21.93	LEFT	1.13645E+00	-144.54	9.63935E-01	-45.40
44.00	42.00	-1.59	-3.15	0.71	0.77640	-22.13	LEFT	1.14679E+00	-145.82	9.58478E-01	-45.70
46.00	42.00	-1.49	-3.23	0.74	0.75630	-21.88	LEFT	1.15988E+00	-147.09	9.50336E-01	-46.02
48.00	42.00	-1.37	-3.32	0.77	0.73446	-21.22	LEFT	1.17653E+00	-148.32	9.39948E-01	-46.37
50.00	42.00	-1.22	-3.43	0.82	0.71133	-20.22	LEFT	1.19729E+00	-149.44	9.27741E-01	-46.75
52.00	42.00	-1.04	-3.56	0.89	0.68733	-18.95	LEFT	1.22248E+00	-150.42	9.14121E-01	-47.15
54.00	42.00	-0.83	-3.70	0.98	0.66284	-17.48	LEFT	1.25215E+00	-151.20	8.99467E-01	-47.58
56.00	42.00	-0.60	-3.85	1.08	0.63823	-15.86	LEFT	1.28614E+00	-151.76	8.84129E-01	-48.04
58.00	42.00	-0.34	-4.01	1.21	0.61379	-14.17	LEFT	1.32408E+00	-152.07	8.68424E-01	-48.51
60.00	42.00	-0.08	-4.17	1.35	0.58980	-12.44	LEFT	1.36542E+00	-152.11	8.52636E-01	-49.01
62.00	42.00	0.20	-4.33	1.51	0.56647	-10.72	LEFT	1.40950E+00	-151.88	8.37014E-01	-49.53
64.00	42.00	0.48	-4.49	1.68	0.54398	-9.02	LEFT	1.45556E+00	-151.39	8.21773E-01	-50.06
66.00	42.00	0.76	-4.64	1.86	0.52247	-7.38	LEFT	1.50279E+00	-150.65	8.07095E-01	-50.60
68.00	42.00	1.03	-4.80	2.04	0.50205	-5.81	LEFT	1.55034E+00	-149.68	7.93131E-01	-51.15
70.00	42.00	1.29	-4.94	2.21	0.48279	-4.32	LEFT	1.59731E+00	-148.50	7.80004E-01	-51.70
72.00	42.00	1.53	-5.08	2.39	0.46474	-2.90	LEFT	1.64284E+00	-147.12	7.67812E-01	-52.25
74.00	42.00	1.75	-5.21	2.55	0.44796	-1.57	LEFT	1.68606E+00	-145.58	7.56629E-01	-52.79
76.00	42.00	1.96	-5.32	2.70	0.43245	-0.31	LEFT	1.72611E+00	-143.90	7.46512E-01	-53.32
78.00	42.00	2.14	-5.43	2.84	0.41824	0.88	LEFT	1.76219E+00	-142.09	7.37500E-01	-53.84
80.00	42.00	2.29	-5.52	2.96	0.40533	2.01	LEFT	1.79352E+00	-140.19	7.29621E-01	-54.33
82.00	42.00	2.42	-5.60	3.05	0.39374	3.09	LEFT	1.81937E+00	-138.22	7.22892E-01	-54.81
84.00	42.00	2.51	-5.67	3.12	0.38347	4.12	LEFT	1.83910E+00	-136.19	7.17325E-01	-55.26
86.00	42.00	2.57	-5.72	3.17	0.37454	5.13	LEFT	1.85213E+00	-134.13	7.12926E-01	-55.68
88.00	42.00	2.60	-5.76	3.19	0.36698	6.11	LEFT	1.85795E+00	-132.06	7.09697E-01	-56.07
90.00	42.00	2.59	-5.79	3.18	0.36081	7.09	LEFT	1.85618E+00	-129.99	7.07641E-01	-56.43
92.00	42.00	2.54	-5.80	3.14	0.35607	8.07	LEFT	1.84651E+00	-127.94	7.06759E-01	-56.76
94.00	42.00	2.46	-5.79	3.07	0.35284	9.06	LEFT	1.82878E+00	-125.95	7.07052E-01	-57.06
96.00	42.00	2.34	-5.78	2.96	0.35120	10.10	LEFT	1.80291E+00	-124.02	7.08519E-01	-57.32
98.00	42.00	2.17	-5.74	2.82	0.35125	11.17	LEFT	1.76897E+00	-122.18	7.11160E-01	-57.56
100.00	42.00	1.96	-5.70	2.65	0.35316	12.32	LEFT	1.72714E+00	-120.46	7.14971E-01	-57.77
102.00	42.00	1.71	-5.64	2.45	0.35709	13.54	LEFT	1.67777E+00	-118.88	7.19944E-01	-57.96
104.00	42.00	1.41	-5.56	2.21	0.36331	14.86	LEFT	1.62130E+00	-117.49	7.26065E-01	-58.12
106.00	42.00	1.07	-5.48	1.94	0.37210	16.31	LEFT	1.55836E+00	-116.30	7.33310E-01	-58.27
108.00	42.00	0.68	-5.38	1.64	0.38385	17.90	LEFT	1.48971E+00	-115.39	7.41644E-01	-58.40
110.00	42.00	0.24	-5.27	1.32	0.39902	19.66	LEFT	1.41629E+00	-114.78	7.51019E-01	-58.51
112.00	42.00	-0.25	-5.15	0.97	0.41817	21.63	LEFT	1.33921E+00	-114.55	7.61366E-01	-58.62
114.00	42.00	-0.78	-5.02	0.61	0.44196	23.83	LEFT	1.25981E+00	-114.77	7.72599E-01	-58.71
116.00	42.00	-1.35	-4.89	0.24	0.47111	26.31	LEFT	1.17963E+00	-115.53	7.84604E-01	-58.80
118.00	42.00	-1.95	-4.75	-0.12	0.50639	29.11	LEFT	1.10051E+00	-116.92	7.97245E-01	-58.89
120.00	42.00	-2.57	-4.61	-0.46	0.54850	32.31	LEFT	1.02456E+00	-119.04	8.10253E-01	-58.97
122.00	42.00	-3.19	-4.47	-0.77	0.59790	36.02	LEFT	9.54157E-01	-121.98	8.23731E-01	-59.06
124.00	42.00	-3.78	-4.33	-1.03	0.65449	40.45	LEFT	8.91923E-01	-125.81	8.37147E-01	-59.14
126.00	42.00	-4.29	-4.19	-1.23	0.71709	46.04	LEFT	8.40504E-01	-130.53	8.50339E-01	-59.23
128.00	42.00	-4.70	-4.06	-1.36	0.78212	53.80	LEFT	8.02245E-01	-136.01	8.63010E-01	-59.32
130.00	42.00	-4.96	-3.94	-1.41	0.83999	66.08	LEFT	7.78720E-01	-142.01	8.74832E-01	-59.41
132.00	42.00	-5.05	-3.84	-1.39	0.86826	85.32	LEFT	7.70263E-01	-148.19	8.85449E-01	-59.51
134.00	42.00	-4.99	-3.75	-1.32	0.84930	-75.45	LEFT	7.75750E-01	-154.17	8.94478E-01	-59.61
136.00	42.00	-4.80	-3.68	-1.20	0.80493	-63.37	LEFT	7.92774E-01	-159.65	9.01516E-01	-59.71
138.00	42.00	-4.53	-3.64	-1.05	0.75733	-56.03	LEFT	8.18125E-01	-164.43	9.06143E-01	-59.81
140.00	42.00	-4.21	-3.62	-0.90	0.71408	-51.03	LEFT	8.48325E-01	-168.46	9.07933E-01	-59.91
142.00	42.00	-3.89	-3.64	-0.75	0.67688	-47.28	LEFT	8.80043E-01	-171.76	9.06458E-01	-60.01
144.00	42.00	-3.60	-3.69	-0.63	0.64563	-44.31	LEFT	9.10314E-01	-174.41	9.01301E-01	-60.11
146.00	42.00	-3.35	-3.77	-0.55	0.61969	-41.86	LEFT	9.36615E-01	-176.50	8.92062E-01	-60.21
148.00	42.00	-3.17	-3.91	-0.51	0.59830	-39.80	LEFT	9.56868E-01	-178.13	8.78371E-01	-60.31
150.00	42.00	-3.05	-4.09	-0.53	0.58073	-38.04	LEFT	9.69400E-01	-179.38	8.59898E-01	-60.41
152.00	42.00	-3.02	-4.33	-0.62	0.56634	-36.52	LEFT	9.72905E-01	179.67	8.36362E-01	-60.50
154.00	42.00	-3.08	-4.64	-0.78	0.55457	-35.20	LEFT	9.66407E-01	178.96	8.07544E-01	-60.58
156.00	42.00	-3.24	-5.02	-1.02	0.54496	-34.05	LEFT	9.49232E-01	178.43	7.73293E-01	-60.67
158.00	42.00	-3.50	-5.47	-1.36	0.53713	-33.05	LEFT	9.20987E-01	178.06	7.33539E-01	-60.74
160.00	42.00	-3.88	-6.03	-1.81	0.53077	-32.18	LEFT	8.81540E-01	177.80	6.88292E-01	-60.82
162.00	42.00	-4.39	-6.69	-2.38	0.52561	-31.42	LEFT	8.31008E-01	177.63	6.37655E-01	-60.88
164.00	42.00	-5.06	-7.49	-3.09	0.52146	-30.77	LEFT	7.69743E-01	177.52	5.81822E-01	-60.94
166.00	42.00	-5.90	-8.44	-3.98	0.51813	-30.21	LEFT	6.98318E-01	177.46	5.21080E-01	-60.99
168.00	42.00	-6.97	-9.61	-5.08	0.51549	-29.74	LEFT	6.17509E-01	177.43	4.55807E-01	-61.04
170.00	42.00	-8.33	-11.04	-6.46	0.51342	-29.35	LEFT	5.28283E-01	177.42	3.86466E-01	-61.08
172.00	42.00	-10.08	-12.86	-8.24	0.51185	-29.03	LEFT	4.31770E-01	177.43	3.13602E-01	-61.11
174.00	42.00	-12.43	-15.26	-10.61	0.51068	-28.79	LEFT	3.29248E-01	177.44	2.37829E-01	-61.14
176.00	42.00	-15.85	-18.71	-14.04	0.50989	-28.62	LEFT	2.22110E-01	177.45	1.59820E-01	-61.16
178.00	42.00	-21.81	-24.69	-20.01	0.50943	-28.52	LEFT	1.11845E-01	177.46	8.02932E-02	-61.17
180.00	42.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68530E-11	7.87	2.57110E-11	111.94
-180.00	44.00	-999.99	-999.99	-999.99	0.00000	0.00		3.01632E-11	164.82	2.14579E-11	-52.40
-178.00	44.00	-21.79	-24.75	-20.02	0.50676	-28.17	LEFT	1.12046E-01	-2.65	7.97306E-02	118.75
-176.00	44.00	-15.84	-18.77	-14.05	0.50727	-28.27	LEFT	2.22516E-01	-2.66	1.58699E-01	118.76
-174.00	44.00	-12.42	-15.32	-10.62	0.50816	-28.43	LEFT	3.29866E-01	-2.67	2.36158E-01	118.76
-172.00	44.00	-10.06	-12.92	-8.25	0.50944	-28.66	LEFT	4.32612E-01	-2.68	3.11392E-01	118.78
-170.00	44.00	-8.31	-11.10	-6.47	0.51119	-28.96	LEFT	5.29363E-01	-2.68	3.83734E-01	118.79
-168.00	44.00	-6.95	-9.67	-5.09	0.51346	-29.33	LEFT	6.18845E-01	-2.67	4.52573E-01	118.81
-166.00	44.00	-5.88	-8.51	-3.99	0.51635	-29.78	LEFT	6.99927E-01	-2.64	5.17369E-01	118.84
-164.00	44.00	-5.03	-7.55	-3.10	0.51998	-30.31	LEFT	7.71645E-01	-2.58	5.77663E-01	118.86
-162.00	44.00	-4.37	-6.75	-2.39	0.52448	-30.94	LEFT	8.33220E-01	-2.47	6.33081E-01	118.89
-160.00	44.00	-3.85	-6.09	-1.82	0.53004	-31.66	LEFT	8.84081E-01	-2.30	6.83340E-01	118.92
-158.00	44.00	-3.47	-5.54	-1.37	0.53687	-32.50	LEFT	9.23872E-01	-2.04	7.28250E-01	118.96
-156.00	44.00	-3.21	-5.08	-1.03	0.54524	-33.46	LEFT	9.52473E-01	-1.67	7.67714E-01	118.99
-154.00	44.00	-3.05	-4.70	-0.79	0.55546	-34.56	LEFT	9.70012E-01	-1.15	8.01722E-01	119.03

-152.00	44.00	-2.99	-4.40	-0.62	0.56793	-35.83	LEFT	9.76878E-01	-0.44	8.30350E-01	119.07
-150.00	44.00	-3.01	-4.16	-0.54	0.58312	-37.30	LEFT	9.73739E-01	0.50	8.53752E-01	119.12
-148.00	44.00	-3.12	-3.97	-0.52	0.60161	-39.01	LEFT	9.61562E-01	1.74	8.72150E-01	119.16
-146.00	44.00	-3.30	-3.84	-0.55	0.62404	-41.01	LEFT	9.41645E-01	3.36	8.85825E-01	119.21
-144.00	44.00	-3.55	-3.75	-0.64	0.65119	-43.39	LEFT	9.15649E-01	5.43	8.95110E-01	119.25
-142.00	44.00	-3.84	-3.69	-0.76	0.68384	-46.30	LEFT	8.85636E-01	8.05	9.00375E-01	119.30
-140.00	44.00	-4.15	-3.68	-0.90	0.72269	-50.00	LEFT	8.54111E-01	11.32	9.02021E-01	119.35
-138.00	44.00	-4.46	-3.69	-1.05	0.76787	-55.02	LEFT	8.24013E-01	15.31	9.00463E-01	119.40
-136.00	44.00	-4.74	-3.74	-1.20	0.81752	-62.61	LEFT	7.98648E-01	20.04	8.96128E-01	119.45
-134.00	44.00	-4.92	-3.80	-1.32	0.86286	-75.75	LEFT	7.81471E-01	25.46	8.89440E-01	119.50
-132.00	44.00	-4.99	-3.89	-1.39	0.87715	82.96	LEFT	7.75687E-01	31.38	8.80815E-01	119.55
-130.00	44.00	-4.90	-3.99	-1.41	0.84023	63.73	LEFT	7.83722E-01	37.51	8.70651E-01	119.60
-128.00	44.00	-4.65	-4.10	-1.35	0.77741	52.41	LEFT	8.06746E-01	43.48	8.59325E-01	119.66
-126.00	44.00	-4.25	-4.22	-1.23	0.71032	45.28	LEFT	8.44489E-01	48.94	8.47189E-01	119.72
-124.00	44.00	-3.74	-4.35	-1.03	0.64700	40.06	LEFT	8.95441E-01	53.66	8.34564E-01	119.78
-122.00	44.00	-3.16	-4.49	-0.76	0.59034	35.86	LEFT	9.57302E-01	57.50	8.21737E-01	119.85
-120.00	44.00	-2.55	-4.62	-0.45	0.54124	32.30	LEFT	1.02745E+00	60.47	8.08964E-01	119.93
-118.00	44.00	-1.93	-4.76	-0.11	0.49962	29.19	LEFT	1.10330E+00	62.61	7.96467E-01	120.01
-116.00	44.00	-1.33	-4.89	0.26	0.46495	26.45	LEFT	1.18244E+00	64.02	7.89435E-01	120.11
-114.00	44.00	-0.76	-5.02	0.63	0.43647	24.01	LEFT	1.26277E+00	64.80	7.73028E-01	120.22
-112.00	44.00	-0.22	-5.14	0.99	0.41339	21.83	LEFT	1.34246E+00	65.05	7.62373E-01	120.35
-110.00	44.00	0.26	-5.25	1.34	0.39495	19.87	LEFT	1.41993E+00	64.84	7.52575E-01	120.50
-108.00	44.00	0.70	-5.35	1.67	0.38047	18.11	LEFT	1.49386E+00	64.25	7.43714E-01	120.67
-106.00	44.00	1.10	-5.45	1.97	0.36938	16.51	LEFT	1.56312E+00	63.35	7.35849E-01	120.86
-104.00	44.00	1.44	-5.53	2.24	0.36120	15.05	LEFT	1.62675E+00	62.19	7.29024E-01	121.08
-102.00	44.00	1.74	-5.60	2.48	0.35554	13.70	LEFT	1.68399E+00	60.81	7.23268E-01	121.32
-100.00	44.00	2.00	-5.65	2.69	0.35209	12.45	LEFT	1.73420E+00	59.25	7.18601E-01	121.60
-98.00	44.00	2.21	-5.70	2.86	0.35060	11.28	LEFT	1.77691E+00	57.55	7.15033E-01	121.91
-96.00	44.00	2.38	-5.73	3.00	0.35087	10.17	LEFT	1.81178E+00	55.73	7.12570E-01	122.25
-94.00	44.00	2.51	-5.74	3.11	0.35275	9.10	LEFT	1.83859E+00	53.82	7.12106E-01	122.63
-92.00	44.00	2.59	-5.75	3.19	0.35612	8.07	LEFT	1.85728E+00	51.85	7.10972E-01	123.03
-90.00	44.00	2.64	-5.74	3.23	0.36089	7.05	LEFT	1.86789E+00	49.83	7.11840E-01	123.47
-88.00	44.00	2.66	-5.71	3.25	0.36699	6.03	LEFT	1.87059E+00	47.78	7.13819E-01	123.95
-86.00	44.00	2.63	-5.67	3.23	0.37437	5.00	LEFT	1.86564E+00	45.74	7.16914E-01	124.45
-84.00	44.00	2.58	-5.62	3.19	0.38300	3.96	LEFT	1.85344E+00	43.70	7.21125E-01	124.98
-82.00	44.00	2.49	-5.56	3.12	0.39286	2.89	LEFT	1.83447E+00	41.71	7.26454E-01	125.53
-80.00	44.00	2.37	-5.48	3.03	0.40393	1.77	LEFT	1.80928E+00	39.77	7.32898E-01	126.10
-78.00	44.00	2.22	-5.39	2.91	0.41620	0.61	LEFT	1.77853E+00	37.90	7.40453E-01	126.69
-76.00	44.00	2.04	-5.29	2.78	0.42967	-0.61	LEFT	1.74292E+00	36.14	7.49105E-01	127.30
-74.00	44.00	1.84	-5.18	2.63	0.44434	-1.89	LEFT	1.70324E+00	34.50	7.58831E-01	127.91
-72.00	44.00	1.62	-5.06	2.47	0.46022	-3.24	LEFT	1.66028E+00	32.99	7.69596E-01	128.52
-70.00	44.00	1.38	-4.93	2.29	0.47728	-4.66	LEFT	1.61491E+00	31.66	7.81350E-01	129.13
-68.00	44.00	1.12	-4.79	2.12	0.49552	-6.15	LEFT	1.56800E+00	30.52	7.94020E-01	129.73
-66.00	44.00	0.86	-4.64	1.94	0.51492	-7.71	LEFT	1.52042E+00	29.58	8.07515E-01	130.32
-64.00	44.00	0.58	-4.49	1.76	0.53541	-9.32	LEFT	1.47307E+00	28.88	8.21715E-01	130.90
-62.00	44.00	0.30	-4.33	1.59	0.55693	-10.96	LEFT	1.42681E+00	28.43	8.36473E-01	131.45
-60.00	44.00	0.03	-4.18	1.43	0.57937	-12.63	LEFT	1.38247E+00	28.24	8.51611E-01	131.98
-58.00	44.00	-0.24	-4.02	1.28	0.60258	-14.28	LEFT	1.34081E+00	28.31	8.66918E-01	132.49
-56.00	44.00	-0.49	-3.87	1.15	0.62636	-15.88	LEFT	1.30250E+00	28.64	8.82150E-01	132.96
-54.00	44.00	-0.72	-3.73	1.04	0.65047	-17.39	LEFT	1.26809E+00	29.22	8.97025E-01	133.41
-52.00	44.00	-0.93	-3.59	0.95	0.67460	-18.74	LEFT	1.23794E+00	30.01	9.11233E-01	133.82
-50.00	44.00	-1.11	-3.47	0.88	0.69838	-19.89	LEFT	1.21223E+00	31.00	9.24427E-01	134.21
-48.00	44.00	-1.27	-3.36	0.82	0.72142	-20.77	LEFT	1.19088E+00	32.12	9.36231E-01	134.56
-46.00	44.00	-1.39	-3.26	0.78	0.74326	-21.32	LEFT	1.17360E+00	33.35	9.46246E-01	134.88
-44.00	44.00	-1.50	-3.19	0.75	0.76345	-21.48	LEFT	1.15981E+00	34.62	9.54049E-01	135.16
-42.00	44.00	-1.58	-3.14	0.72	0.78150	-21.21	LEFT	1.14872E+00	35.89	9.59204E-01	135.42
-40.00	44.00	-1.65	-3.13	0.69	0.79699	-20.50	LEFT	1.13936E+00	37.12	9.61266E-01	135.66
-38.00	44.00	-1.72	-3.14	0.64	0.80957	-19.38	LEFT	1.13060E+00	38.27	9.59794E-01	135.86
-36.00	44.00	-1.79	-3.19	0.58	0.81903	-17.91	LEFT	1.12122E+00	39.34	9.54356E-01	136.05
-34.00	44.00	-1.88	-3.28	0.49	0.82537	-16.22	LEFT	1.10998E+00	40.29	9.44540E-01	136.21
-32.00	44.00	-1.99	-3.41	0.37	0.82879	-14.44	LEFT	1.09567E+00	41.13	9.29966E-01	136.34
-30.00	44.00	-2.14	-3.60	0.20	0.82967	-12.72	LEFT	1.07712E+00	41.85	9.10298E-01	136.47
-28.00	44.00	-2.33	-3.84	-0.01	0.82851	-11.13	LEFT	1.05329E+00	42.47	8.85250E-01	136.57
-26.00	44.00	-2.58	-4.15	-0.28	0.82583	-9.75	LEFT	1.02328E+00	42.98	8.54602E-01	136.66
-24.00	44.00	-2.90	-4.53	-0.63	0.82213	-8.60	LEFT	9.86349E-01	43.40	8.18207E-01	136.73
-22.00	44.00	-3.30	-4.99	-1.05	0.81782	-7.65	LEFT	9.41944E-01	43.74	7.75996E-01	136.80
-20.00	44.00	-3.80	-5.54	-1.57	0.81323	-6.90	LEFT	8.89710E-01	44.01	7.27992E-01	136.85
-18.00	44.00	-4.41	-6.21	-2.20	0.80863	-6.31	LEFT	8.29495E-01	44.22	6.74310E-01	136.90
-16.00	44.00	-5.15	-7.00	-2.97	0.80421	-5.86	LEFT	7.61358E-01	44.38	6.15159E-01	136.93
-14.00	44.00	-6.06	-7.96	-3.90	0.80009	-5.51	LEFT	6.85561E-01	44.50	5.50847E-01	136.96
-12.00	44.00	-7.18	-9.13	-5.04	0.79640	-5.25	LEFT	6.02563E-01	44.59	4.81774E-01	136.99
-10.00	44.00	-8.58	-10.56	-6.45	0.79318	-5.06	LEFT	5.13009E-01	44.66	4.08430E-01	137.01
-8.00	44.00	-10.37	-12.38	-8.24	0.79050	-4.92	LEFT	4.17714E-01	44.70	3.31389E-01	137.02
-6.00	44.00	-12.74	-14.78	-10.63	0.78839	-4.82	LEFT	3.17637E-01	44.73	2.51297E-01	137.03
-4.00	44.00	-16.18	-18.23	-14.08	0.78687	-4.76	LEFT	2.13863E-01	44.75	1.68859E-01	137.04
-2.00	44.00	-22.15	-24.21	-20.05	0.78595	-4.72	LEFT	1.07570E-01	44.76	8.48315E-02	137.05
0.00	44.00	-999.99	-999.99	-999.99	0.00000	0.00		6.57082E-12	-92.55	1.31839E-12	-37.92
2.00	44.00	-22.15	-24.21	-20.05	0.78595	-4.72	LEFT	1.07570E-01	-135.24	8.48315E-02	-42.95
4.00	44.00	-16.18	-18.23	-14.08	0.78687	-4.76	LEFT	2.13863E-01	-135.25	1.68859E-01	-42.96
6.00	44.00	-12.74	-14.78	-10.63	0.78839	-4.82	LEFT	3.17637E-01	-135.27	2.51297E-01	-42.97
8.00	44.00	-10.37	-12.38	-8.24	0.79050	-4.92	LEFT	4.17714E-01	-135.30	3.31389E-01	-42.98
10.00	44.00	-8.58	-10.56	-6.45	0.79318	-5.06	LEFT	5.13009E-01	-135.34	4.08430E-01	-42.99
12.00	44.00	-7.18	-9.13	-5.04	0.79640	-5.25	LEFT	6.02563E-01	-135.41	4.81774E-01	-43.01
14.00	44.00	-6.06	-7.96	-3.90	0.80009	-5.51	LEFT	6.85561E-01	-135.50	5.50847E-01	-43.04
16.00	44.00	-5.15	-7.00	-2.97	0.80421	-5.86	LEFT	7.61358E-01	-135.62	6.15159E-01	-43.07
18.00	44.00	-4.41	-6.21	-2.20	0.80863	-6.31	LEFT	8.29495E-01	-135.78	6.74310E-01	-43.10

20.00	44.00	-3.80	-5.54	-1.57	0.81323	-6.90	LEFT	8.89710E-01	-135.99	7.27992E-01	-43.15
22.00	44.00	-3.30	-4.99	-1.05	0.81782	-7.65	LEFT	9.41944E-01	-136.26	7.75996E-01	-43.20
24.00	44.00	-2.90	-4.53	-0.63	0.82213	-8.60	LEFT	9.86349E-01	-136.60	8.18207E-01	-43.27
26.00	44.00	-2.58	-4.15	-0.28	0.82583	-9.75	LEFT	1.02328E+00	-137.02	8.54602E-01	-43.34
28.00	44.00	-2.33	-3.84	-0.01	0.82851	-11.13	LEFT	1.05329E+00	-137.53	8.85250E-01	-43.43
30.00	44.00	-2.14	-3.60	0.20	0.82967	-12.72	LEFT	1.07712E+00	-138.15	9.10298E-01	-43.53
32.00	44.00	-1.99	-3.41	0.37	0.82879	-14.44	LEFT	1.09567E+00	-138.87	9.29966E-01	-43.66
34.00	44.00	-1.88	-3.28	0.49	0.82537	-16.22	LEFT	1.10998E+00	-139.71	9.44540E-01	-43.79
36.00	44.00	-1.79	-3.19	0.58	0.81903	-17.91	LEFT	1.12122E+00	-140.66	9.54356E-01	-43.95
38.00	44.00	-1.72	-3.14	0.64	0.80957	-19.38	LEFT	1.13060E+00	-141.73	9.59794E-01	-44.14
40.00	44.00	-1.65	-3.13	0.69	0.79699	-20.50	LEFT	1.13936E+00	-142.88	9.61266E-01	-44.34
42.00	44.00	-1.58	-3.14	0.72	0.78150	-21.21	LEFT	1.14872E+00	-144.11	9.59204E-01	-44.58
44.00	44.00	-1.50	-3.19	0.75	0.76345	-21.48	LEFT	1.15981E+00	-145.38	9.54049E-01	-44.84
46.00	44.00	-1.39	-3.26	0.78	0.74326	-21.32	LEFT	1.17360E+00	-146.65	9.46246E-01	-45.12
48.00	44.00	-1.27	-3.36	0.82	0.72142	-20.77	LEFT	1.19088E+00	-147.88	9.36231E-01	-45.44
50.00	44.00	-1.11	-3.47	0.88	0.69838	-19.89	LEFT	1.21223E+00	-149.00	9.24227E-01	-45.79
52.00	44.00	-0.93	-3.59	0.95	0.67460	-18.74	LEFT	1.23794E+00	-149.99	9.11233E-01	-46.18
54.00	44.00	-0.72	-3.73	1.04	0.65047	-17.39	LEFT	1.26809E+00	-150.78	8.97025E-01	-46.59
56.00	44.00	-0.49	-3.87	1.15	0.62636	-15.88	LEFT	1.30250E+00	-151.36	8.82150E-01	-47.04
58.00	44.00	-0.24	-4.02	1.28	0.60258	-14.28	LEFT	1.34081E+00	-151.69	8.66918E-01	-47.51
60.00	44.00	0.03	-4.18	1.43	0.57937	-12.63	LEFT	1.38247E+00	-151.76	8.51611E-01	-48.02
62.00	44.00	0.30	-4.33	1.59	0.55693	-10.96	LEFT	1.42681E+00	-151.57	8.36473E-01	-48.55
64.00	44.00	0.58	-4.49	1.76	0.53541	-9.32	LEFT	1.47307E+00	-151.12	8.21715E-01	-49.10
66.00	44.00	0.86	-4.64	1.94	0.51492	-7.71	LEFT	1.52042E+00	-150.42	8.07515E-01	-49.68
68.00	44.00	1.12	-4.79	2.12	0.49552	-6.15	LEFT	1.56800E+00	-149.48	7.94020E-01	-50.27
70.00	44.00	1.38	-4.93	2.29	0.47728	-4.66	LEFT	1.61491E+00	-148.34	7.81350E-01	-50.87
72.00	44.00	1.62	-5.06	2.47	0.46022	-3.24	LEFT	1.66028E+00	-147.01	7.69596E-01	-51.48
74.00	44.00	1.84	-5.18	2.63	0.44434	-1.89	LEFT	1.70324E+00	-145.50	7.58831E-01	-52.09
76.00	44.00	2.04	-5.29	2.78	0.42967	-0.61	LEFT	1.74292E+00	-143.86	7.49105E-01	-52.70
78.00	44.00	2.22	-5.39	2.91	0.41620	0.61	LEFT	1.77853E+00	-142.10	7.4053E-01	-53.31
80.00	44.00	2.37	-5.48	3.03	0.40393	1.77	LEFT	1.80928E+00	-140.23	7.32898E-01	-53.90
82.00	44.00	2.49	-5.56	3.12	0.39286	2.89	LEFT	1.83447E+00	-138.29	7.26454E-01	-54.47
84.00	44.00	2.58	-5.62	3.19	0.38300	3.96	LEFT	1.85344E+00	-136.30	7.21125E-01	-55.02
86.00	44.00	2.63	-5.67	3.23	0.37437	5.00	LEFT	1.86564E+00	-134.26	7.16914E-01	-55.55
88.00	44.00	2.66	-5.71	3.25	0.36699	6.03	LEFT	1.87059E+00	-132.22	7.13819E-01	-56.05
90.00	44.00	2.64	-5.74	3.23	0.36089	7.05	LEFT	1.86789E+00	-130.17	7.11840E-01	-56.53
92.00	44.00	2.59	-5.75	3.19	0.35612	8.07	LEFT	1.85728E+00	-128.15	7.10972E-01	-56.97
94.00	44.00	2.51	-5.74	3.11	0.35275	9.10	LEFT	1.83859E+00	-126.18	7.11216E-01	-57.37
96.00	44.00	2.38	-5.73	3.00	0.35087	10.17	LEFT	1.81178E+00	-124.27	7.12570E-01	-57.75
98.00	44.00	2.21	-5.70	2.86	0.35060	11.28	LEFT	1.77691E+00	-122.45	7.15033E-01	-58.09
100.00	44.00	2.00	-5.65	2.69	0.35209	12.45	LEFT	1.73420E+00	-120.75	7.18601E-01	-58.40
102.00	44.00	1.74	-5.60	2.48	0.35554	13.70	LEFT	1.68399E+00	-119.19	7.23268E-01	-58.68
104.00	44.00	1.44	-5.53	2.24	0.36120	15.05	LEFT	1.62675E+00	-117.81	7.29024E-01	-58.92
106.00	44.00	1.10	-5.45	1.97	0.36938	16.51	LEFT	1.56312E+00	-116.65	7.35849E-01	-59.14
108.00	44.00	0.70	-5.35	1.67	0.38047	18.11	LEFT	1.49386E+00	-115.75	7.43714E-01	-59.33
110.00	44.00	0.26	-5.25	1.34	0.39495	19.87	LEFT	1.41993E+00	-115.16	7.52575E-01	-59.50
112.00	44.00	-0.22	-5.14	0.99	0.41339	21.83	LEFT	1.34246E+00	-114.95	7.62373E-01	-59.65
114.00	44.00	-0.76	-5.02	0.63	0.43647	24.01	LEFT	1.26277E+00	-115.20	7.73028E-01	-59.78
116.00	44.00	-1.33	-4.89	0.26	0.46495	26.45	LEFT	1.18244E+00	-115.98	7.84435E-01	-59.89
118.00	44.00	-1.93	-4.76	-0.11	0.49962	29.19	LEFT	1.10330E+00	-117.39	7.96467E-01	-59.99
120.00	44.00	-2.55	-4.62	-0.45	0.54124	32.30	LEFT	1.02745E+00	-119.53	8.08964E-01	-60.07
122.00	44.00	-3.16	-4.49	-0.76	0.59034	35.86	LEFT	9.57302E-01	-122.50	8.21737E-01	-60.15
124.00	44.00	-3.74	-4.35	-1.03	0.64700	40.06	LEFT	8.95441E-01	-126.34	8.34564E-01	-60.22
126.00	44.00	-4.25	-4.22	-1.23	0.71032	45.28	LEFT	8.44489E-01	-131.06	8.47189E-01	-60.28
128.00	44.00	-4.65	-4.10	-1.35	0.77741	52.41	LEFT	8.06746E-01	-136.52	8.59325E-01	-60.34
130.00	44.00	-4.90	-3.99	-1.41	0.84023	63.73	LEFT	7.83722E-01	-142.49	8.70651E-01	-60.40
132.00	44.00	-4.99	-3.89	-1.39	0.87715	82.96	LEFT	7.75687E-01	-148.62	8.80815E-01	-60.45
134.00	44.00	-4.92	-3.80	-1.32	0.86286	-75.75	LEFT	7.81471E-01	-154.54	8.89440E-01	-60.50
136.00	44.00	-4.74	-3.74	-1.20	0.81752	-62.61	LEFT	7.98648E-01	-159.96	8.96128E-01	-60.55
138.00	44.00	-4.46	-3.69	-1.05	0.76787	-55.02	LEFT	8.24013E-01	-164.69	9.00463E-01	-60.60
140.00	44.00	-4.15	-3.68	-0.90	0.72269	-50.00	LEFT	8.54111E-01	-168.68	9.02021E-01	-60.65
142.00	44.00	-3.84	-3.69	-0.76	0.68384	-46.30	LEFT	8.85636E-01	-171.95	9.00375E-01	-60.70
144.00	44.00	-3.55	-3.75	-0.64	0.65119	-43.39	LEFT	9.15649E-01	-174.57	8.95110E-01	-60.75
146.00	44.00	-3.30	-3.84	-0.55	0.62404	-41.01	LEFT	9.41645E-01	-176.64	8.85825E-01	-60.79
148.00	44.00	-3.12	-3.97	-0.52	0.60161	-39.01	LEFT	9.61562E-01	-178.26	8.72150E-01	-60.84
150.00	44.00	-3.01	-4.16	-0.54	0.58312	-37.30	LEFT	9.73739E-01	-179.50	8.53752E-01	-60.88
152.00	44.00	-2.99	-4.40	-0.62	0.56793	-35.83	LEFT	9.76878E-01	179.56	8.30350E-01	-60.93
154.00	44.00	-3.05	-4.70	-0.79	0.55546	-34.56	LEFT	9.70012E-01	178.85	8.01722E-01	-60.97
156.00	44.00	-3.21	-5.08	-1.03	0.54524	-33.46	LEFT	9.52473E-01	178.33	7.67714E-01	-61.01
158.00	44.00	-3.47	-5.54	-1.37	0.53687	-32.50	LEFT	9.23872E-01	177.96	7.28250E-01	-61.04
160.00	44.00	-3.85	-6.09	-1.82	0.53004	-31.66	LEFT	8.84081E-01	177.70	6.83340E-01	-61.08
162.00	44.00	-4.37	-6.75	-2.39	0.52448	-30.94	LEFT	8.33202E-01	177.53	6.33081E-01	-61.11
164.00	44.00	-5.03	-7.55	-3.10	0.51998	-30.31	LEFT	7.71645E-01	177.42	5.77663E-01	-61.14
166.00	44.00	-5.88	-8.51	-3.99	0.51635	-29.78	LEFT	6.99927E-01	177.36	5.17369E-01	-61.16
168.00	44.00	-6.95	-9.67	-5.09	0.51346	-29.33	LEFT	6.18845E-01	177.33	4.52573E-01	-61.19
170.00	44.00	-8.31	-11.10	-6.47	0.51119	-28.96	LEFT	5.29363E-01	177.32	3.83734E-01	-61.21
172.00	44.00	-10.06	-12.92	-8.25	0.50944	-28.66	LEFT	4.32612E-01	177.32	3.11392E-01	-61.22
174.00	44.00	-12.42	-15.32	-10.62	0.50816	-28.43	LEFT	3.29866E-01	177.33	2.36158E-01	-61.24
176.00	44.00	-15.84	-18.77	-14.05	0.50727	-28.27	LEFT	2.22516E-01	177.34	1.58699E-01	-61.24
178.00	44.00	-21.79	-24.75	-20.02	0.50676	-28.17	LEFT	1.12046E-01	177.35	7.97306E-02	-61.25
180.00	44.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68216E-11	7.59	2.57126E-11	111.37
-180.00	46.00	-999.99	-999.99	-999.99	0.00000	0.00		3.02561E-11	165.01	2.11890E-11	-51.78
-178.00	46.00	-21.78	-24.81	-20.03	0.50423	-27.82	LEFT	1.12219E-01	-2.74	7.91501E-02	118.66
-176.00	46.00	-15.82	-18.83	-14.06	0.50480	-27.91	LEFT	2.22864E-01	-2.75	1.57542E-01	118.66
-174.00	46.00	-12.40	-15.38	-10.63	0.50578	-28.07	LEFT	3.30393E-01	-2.76	2.34433E-01	118.66
-172.00	46.00	-10.05	-12.98	-8.26	0.50720	-28.28	LEFT	4.33325E-01	-2.76	3.09113E-01	118.66

-170.00	46.00	-8.29	-11.17	-6.49	0.50912	-28.57	LEFT	5.30269E-01	-2.77	3.80916E-01	118.66
-168.00	46.00	-6.94	-9.73	-5.10	0.51161	-28.92	LEFT	6.19951E-01	-2.76	4.49238E-01	118.66
-166.00	46.00	-5.87	-8.57	-4.00	0.51476	-29.35	LEFT	7.01241E-01	-2.73	5.13541E-01	118.66
-164.00	46.00	-5.02	-7.61	-3.11	0.51870	-29.86	LEFT	7.73173E-01	-2.66	5.73371E-01	118.66
-162.00	46.00	-4.35	-6.82	-2.40	0.52357	-30.46	LEFT	8.34969E-01	-2.56	6.28357E-01	118.65
-160.00	46.00	-3.83	-6.16	-1.83	0.52954	-31.16	LEFT	8.86052E-01	-2.38	6.78219E-01	118.65
-158.00	46.00	-3.45	-5.60	-1.38	0.53685	-31.96	LEFT	9.26064E-01	-2.12	7.22772E-01	118.65
-156.00	46.00	-3.18	-5.14	-1.04	0.54576	-32.89	LEFT	9.54883E-01	-1.75	7.61919E-01	118.64
-154.00	46.00	-3.02	-4.77	-0.80	0.55661	-33.95	LEFT	9.72630E-01	-1.24	7.95654E-01	118.64
-152.00	46.00	-2.96	-4.46	-0.64	0.56978	-35.18	LEFT	9.79689E-01	-0.54	8.24056E-01	118.63
-150.00	46.00	-2.99	-4.22	-0.55	0.58577	-36.61	LEFT	9.76721E-01	0.40	8.47278E-01	118.63
-148.00	46.00	-3.10	-4.04	-0.53	0.60516	-38.27	LEFT	9.64687E-01	1.64	8.65545E-01	118.62
-146.00	46.00	-3.28	-3.90	-0.57	0.62863	-40.22	LEFT	9.44874E-01	3.24	8.79139E-01	118.62
-144.00	46.00	-3.52	-3.81	-0.65	0.65696	-42.56	LEFT	9.18933E-01	5.29	8.88393E-01	118.61
-142.00	46.00	-3.81	-3.76	-0.77	0.69098	-45.43	LEFT	8.88913E-01	7.90	8.93675E-01	118.61
-140.00	46.00	-4.12	-3.74	-0.92	0.73139	-49.12	LEFT	8.57300E-01	11.14	8.95386E-01	118.60
-138.00	46.00	-4.43	-3.76	-1.07	0.77833	-54.22	LEFT	8.27020E-01	15.09	8.93940E-01	118.60
-136.00	46.00	-4.71	-3.80	-1.22	0.82968	-62.20	LEFT	8.01361E-01	19.79	8.89760E-01	118.60
-134.00	46.00	-4.90	-3.86	-1.34	0.87483	-76.74	LEFT	7.83771E-01	25.18	8.83269E-01	118.61
-132.00	46.00	-4.97	-3.94	-1.42	0.88192	80.03	LEFT	7.77463E-01	31.08	8.74876E-01	118.62
-130.00	46.00	-4.89	-4.04	-1.43	0.83621	61.59	LEFT	7.84890E-01	37.19	8.64978E-01	118.63
-128.00	46.00	-4.64	-4.15	-1.38	0.76943	51.33	LEFT	8.07267E-01	43.16	8.53947E-01	118.65
-126.00	46.00	-4.25	-4.28	-1.25	0.70092	44.78	LEFT	8.44375E-01	48.63	8.42127E-01	118.69
-124.00	46.00	-3.75	-4.40	-1.05	0.63726	39.87	LEFT	8.94746E-01	53.37	8.29835E-01	118.73
-122.00	46.00	-3.17	-4.53	-0.79	0.58078	35.85	LEFT	9.56106E-01	57.24	8.17353E-01	118.79
-120.00	46.00	-2.56	-4.67	-0.48	0.53214	32.40	LEFT	1.02585E+00	60.23	8.04930E-01	118.87
-118.00	46.00	-1.94	-4.80	-0.13	0.49116	29.36	LEFT	1.10138E+00	62.39	7.92781E-01	118.96
-116.00	46.00	-1.34	-4.93	0.23	0.45722	26.65	LEFT	1.18030E+00	63.83	7.81091E-01	119.08
-114.00	46.00	-0.77	-5.05	0.61	0.42953	24.23	LEFT	1.26050E+00	64.62	7.70011E-01	119.23
-112.00	46.00	-0.24	-5.17	0.97	0.40725	22.06	LEFT	1.34013E+00	64.88	7.59666E-01	119.40
-110.00	46.00	0.25	-5.28	1.32	0.38960	20.10	LEFT	1.41764E+00	64.69	7.50155E-01	119.60
-108.00	46.00	0.69	-5.38	1.65	0.37589	18.32	LEFT	1.49168E+00	64.11	7.41553E-01	119.83
-106.00	46.00	1.09	-5.47	1.95	0.36553	16.70	LEFT	1.56113E+00	63.22	7.33917E-01	120.09
-104.00	46.00	1.43	-5.55	2.23	0.35802	15.22	LEFT	1.62504E+00	62.07	7.27288E-01	120.40
-102.00	46.00	1.74	-5.62	2.47	0.35298	13.85	LEFT	1.68263E+00	60.69	7.21693E-01	120.74
-100.00	46.00	1.99	-5.67	2.68	0.35006	12.57	LEFT	1.73327E+00	59.14	7.17150E-01	121.11
-98.00	46.00	2.21	-5.71	2.86	0.34903	11.36	LEFT	1.77648E+00	57.44	7.13671E-01	121.53
-96.00	46.00	2.38	-5.74	3.00	0.34967	10.21	LEFT	1.81193E+00	55.63	7.11264E-01	121.98
-94.00	46.00	2.51	-5.76	3.11	0.35182	9.10	LEFT	1.83938E+00	53.73	7.09931E-01	122.47
-92.00	46.00	2.60	-5.76	3.19	0.35537	8.02	LEFT	1.85877E+00	51.76	7.09676E-01	123.00
-90.00	46.00	2.65	-5.75	3.24	0.36021	6.95	LEFT	1.87012E+00	49.75	7.10504E-01	123.56
-88.00	46.00	2.67	-5.73	3.26	0.36627	5.89	LEFT	1.87359E+00	47.72	7.12418E-01	124.15
-86.00	46.00	2.65	-5.69	3.25	0.37350	4.82	LEFT	1.86944E+00	45.68	7.15424E-01	124.77
-84.00	46.00	2.60	-5.64	3.21	0.38186	3.72	LEFT	1.85805E+00	43.66	7.19526E-01	125.41
-82.00	46.00	2.51	-5.58	3.14	0.39133	2.60	LEFT	1.83987E+00	41.68	7.24727E-01	126.07
-80.00	46.00	2.40	-5.50	3.05	0.40190	1.44	LEFT	1.81547E+00	39.76	7.31030E-01	126.75
-78.00	46.00	2.25	-5.42	2.94	0.41356	0.24	LEFT	1.78547E+00	37.92	7.38431E-01	127.43
-76.00	46.00	2.08	-5.32	2.81	0.42631	-1.02	LEFT	1.75058E+00	36.17	7.46917E-01	128.12
-74.00	46.00	1.89	-5.21	2.66	0.44017	-2.33	LEFT	1.71155E+00	34.55	7.56469E-01	128.81
-72.00	46.00	1.67	-5.09	2.50	0.45515	-3.71	LEFT	1.66919E+00	33.08	7.67051E-01	129.49
-70.00	46.00	1.43	-4.96	2.33	0.47125	-5.15	LEFT	1.62434E+00	31.77	7.78613E-01	130.16
-68.00	46.00	1.18	-4.82	2.15	0.48848	-6.64	LEFT	1.57788E+00	30.66	7.91085E-01	130.81
-66.00	46.00	0.91	-4.67	1.97	0.50684	-8.19	LEFT	1.53069E+00	29.76	8.04375E-01	131.44
-64.00	46.00	0.64	-4.52	1.80	0.52631	-9.79	LEFT	1.48365E+00	29.09	8.18362E-01	132.05
-62.00	46.00	0.37	-4.37	1.63	0.54684	-11.41	LEFT	1.43763E+00	28.66	8.32902E-01	132.62
-60.00	46.00	0.10	-4.22	1.47	0.56837	-13.03	LEFT	1.39346E+00	28.50	8.47815E-01	133.16
-58.00	46.00	-0.16	-4.06	1.32	0.59077	-14.62	LEFT	1.35191E+00	28.59	8.62892E-01	133.66
-56.00	46.00	-0.41	-3.91	1.19	0.61386	-16.15	LEFT	1.31365E+00	28.95	8.77890E-01	134.13
-54.00	46.00	-0.64	-3.77	1.08	0.63742	-17.58	LEFT	1.27922E+00	29.54	8.92531E-01	134.55
-52.00	46.00	-0.85	-3.64	0.99	0.66115	-18.84	LEFT	1.24899E+00	30.36	9.06504E-01	134.94
-50.00	46.00	-1.03	-3.51	0.91	0.68468	-19.90	LEFT	1.22313E+00	31.35	9.19467E-01	135.29
-48.00	46.00	-1.19	-3.40	0.85	0.70760	-20.69	LEFT	1.20157E+00	32.48	9.31050E-01	135.61
-46.00	46.00	-1.32	-3.31	0.81	0.72946	-21.15	LEFT	1.18399E+00	33.71	9.40854E-01	135.89
-44.00	46.00	-1.42	-3.24	0.77	0.74975	-21.24	LEFT	1.16983E+00	34.98	9.48462E-01	136.13
-42.00	46.00	-1.51	-3.20	0.74	0.76800	-20.92	LEFT	1.15831E+00	36.25	9.53442E-01	136.35
-40.00	46.00	-1.58	-3.18	0.70	0.78376	-20.19	LEFT	1.14844E+00	37.48	9.55357E-01	136.53
-38.00	46.00	-1.65	-3.19	0.66	0.79668	-19.07	LEFT	1.13911E+00	38.63	9.53767E-01	136.69
-36.00	46.00	-1.73	-3.24	0.59	0.80656	-17.64	LEFT	1.12912E+00	39.69	9.48245E-01	136.82
-34.00	46.00	-1.82	-3.34	0.50	0.81339	-16.00	LEFT	1.11722E+00	40.64	9.38385E-01	136.93
-32.00	46.00	-1.94	-3.47	0.37	0.81735	-14.29	LEFT	1.10222E+00	41.48	9.23810E-01	137.03
-30.00	46.00	-2.09	-3.66	0.21	0.81881	-12.60	LEFT	1.08298E+00	42.20	9.04186E-01	137.10
-28.00	46.00	-2.29	-3.90	-0.01	0.81823	-11.05	LEFT	1.05846E+00	42.81	8.79232E-01	137.16
-26.00	46.00	-2.54	-4.21	-0.29	0.81613	-9.68	LEFT	1.02777E+00	43.33	8.48728E-01	137.20
-24.00	46.00	-2.87	-4.59	-0.63	0.81297	-8.51	LEFT	9.90187E-01	43.75	8.12528E-01	137.24
-22.00	46.00	-3.27	-5.05	-1.06	0.80916	-7.55	LEFT	9.45170E-01	44.08	7.70565E-01	137.27
-20.00	46.00	-3.77	-5.60	-1.58	0.80503	-6.77	LEFT	8.92371E-01	44.35	7.22860E-01	137.28
-18.00	46.00	-4.38	-6.27	-2.21	0.80084	-6.15	LEFT	8.31647E-01	44.57	6.69526E-01	137.30
-16.00	46.00	-5.13	-7.07	-2.98	0.79678	-5.66	LEFT	7.63060E-01	44.73	6.10772E-01	137.30
-14.00	46.00	-6.05	-8.02	-3.91	0.79298	-5.28	LEFT	6.86875E-01	44.85	5.46901E-01	137.31
-12.00	46.00	-7.17	-9.19	-5.05	0.78956	-4.99	LEFT	6.03551E-01	44.94	4.78310E-01	137.31
-10.00	46.00	-8.57	-10.62	-6.46	0.78657	-4.78	LEFT	5.13730E-01	45.00	4.05485E-01	137.31
-8.00	46.00	-10.35	-12.44	-8.26	0.78408	-4.62	LEFT	4.18220E-01	45.05	3.28994E-01	137.31
-6.00	46.00	-12.73	-14.84	-10.65	0.78212	-4.50	LEFT	3.17975E-01	45.08	2.49477E-01	137.30
-4.00	46.00	-16.17	-18.30	-14.09	0.78070	-4.43	LEFT	2.14067E-01	45.10	1.67635E-01	137.30
-2.00	46.00	-22.14	-24.27	-20.07	0.77984	-4.38	LEFT	1.07665E-01	45.11	8.42161E-02	137.30
0.00	46.00	-999.99	-999.99	-999.99	0.00000	0.00		6.59356E-12	-92.23	1.19953E-12	-28.95

2.00	46.00	-22.14	-24.27	-20.07	0.77984	-4.38	LEFT	1.07665E-01	-134.89	8.42161E-02	-42.70
4.00	46.00	-16.17	-18.30	-14.09	0.78070	-4.43	LEFT	2.14067E-01	-134.90	1.67635E-01	-42.70
6.00	46.00	-12.73	-14.84	-10.65	0.78212	-4.50	LEFT	3.17975E-01	-134.92	2.49477E-01	-42.70
8.00	46.00	-10.35	-12.44	-8.26	0.78408	-4.62	LEFT	4.18220E-01	-134.95	3.28994E-01	-42.69
10.00	46.00	-8.57	-10.62	-6.46	0.78657	-4.78	LEFT	5.13730E-01	-135.00	4.05485E-01	-42.69
12.00	46.00	-7.17	-9.19	-5.05	0.78956	-4.99	LEFT	6.03551E-01	-135.06	4.78310E-01	-42.69
14.00	46.00	-6.05	-8.02	-3.91	0.79298	-5.28	LEFT	6.86875E-01	-135.15	5.46901E-01	-42.69
16.00	46.00	-5.13	-7.07	-2.98	0.79678	-5.66	LEFT	7.63060E-01	-135.27	6.10772E-01	-42.70
18.00	46.00	-4.38	-6.27	-2.21	0.80084	-6.15	LEFT	8.31647E-01	-135.43	6.69526E-01	-42.70
20.00	46.00	-3.77	-5.60	-1.58	0.80503	-6.77	LEFT	8.92371E-01	-135.65	7.22860E-01	-42.72
22.00	46.00	-3.27	-5.05	-1.06	0.80916	-7.55	LEFT	9.45170E-01	-135.92	7.70565E-01	-42.73
24.00	46.00	-2.87	-4.59	-0.63	0.81297	-8.51	LEFT	9.90187E-01	-136.25	8.12528E-01	-42.76
26.00	46.00	-2.54	-4.21	-0.29	0.81613	-9.68	LEFT	1.02777E+00	-136.67	8.48728E-01	-42.80
28.00	46.00	-2.29	-3.90	-0.01	0.81823	-11.05	LEFT	1.05846E+00	-137.19	8.79232E-01	-42.84
30.00	46.00	-2.09	-3.66	0.21	0.81881	-12.60	LEFT	1.08298E+00	-137.80	9.04186E-01	-42.90
32.00	46.00	-1.94	-3.47	0.37	0.81735	-14.29	LEFT	1.10222E+00	-138.52	9.23810E-01	-42.97
34.00	46.00	-1.82	-3.34	0.50	0.81339	-16.00	LEFT	1.11722E+00	-139.36	9.38385E-01	-43.07
36.00	46.00	-1.73	-3.24	0.59	0.80656	-17.64	LEFT	1.12912E+00	-140.31	9.48245E-01	-43.18
38.00	46.00	-1.65	-3.19	0.66	0.79668	-19.07	LEFT	1.13911E+00	-141.37	9.53767E-01	-43.31
40.00	46.00	-1.58	-3.18	0.70	0.78376	-20.19	LEFT	1.14844E+00	-142.52	9.55357E-01	-43.47
42.00	46.00	-1.51	-3.20	0.74	0.76800	-20.92	LEFT	1.15831E+00	-143.75	9.53442E-01	-43.65
44.00	46.00	-1.42	-3.24	0.77	0.74975	-21.24	LEFT	1.16983E+00	-145.02	9.48462E-01	-43.87
46.00	46.00	-1.32	-3.31	0.81	0.72946	-21.15	LEFT	1.18399E+00	-146.29	9.40854E-01	-44.11
48.00	46.00	-1.19	-3.40	0.85	0.70760	-20.69	LEFT	1.20157E+00	-147.52	9.31050E-01	-44.39
50.00	46.00	-1.03	-3.51	0.91	0.68468	-19.90	LEFT	1.22313E+00	-148.65	9.19467E-01	-44.71
52.00	46.00	-0.85	-3.64	0.99	0.66115	-18.84	LEFT	1.24899E+00	-149.64	9.06504E-01	-45.06
54.00	46.00	-0.64	-3.77	1.08	0.63742	-17.58	LEFT	1.27922E+00	-150.46	8.92531E-01	-45.45
56.00	46.00	-0.41	-3.91	1.19	0.61386	-16.15	LEFT	1.31365E+00	-151.05	8.77890E-01	-45.87
58.00	46.00	-0.16	-4.06	1.32	0.59077	-14.62	LEFT	1.35191E+00	-151.41	8.62892E-01	-46.34
60.00	46.00	0.10	-4.22	1.47	0.56837	-13.03	LEFT	1.39346E+00	-151.50	8.47815E-01	-46.84
62.00	46.00	0.37	-4.37	1.63	0.54684	-11.41	LEFT	1.43763E+00	-151.34	8.32902E-01	-47.38
64.00	46.00	0.64	-4.52	1.80	0.52631	-9.79	LEFT	1.48365E+00	-150.91	8.18362E-01	-47.95
66.00	46.00	0.91	-4.67	1.97	0.50684	-8.19	LEFT	1.53069E+00	-150.24	8.04375E-01	-48.56
68.00	46.00	1.18	-4.82	2.15	0.48848	-6.64	LEFT	1.57788E+00	-149.34	7.91085E-01	-49.19
70.00	46.00	1.43	-4.96	2.33	0.47125	-5.15	LEFT	1.62434E+00	-148.23	7.78613E-01	-49.84
72.00	46.00	1.67	-5.09	2.50	0.45515	-3.71	LEFT	1.66919E+00	-146.92	7.67051E-01	-50.51
74.00	46.00	1.89	-5.21	2.66	0.44017	-2.33	LEFT	1.71155E+00	-145.45	7.56469E-01	-51.19
76.00	46.00	2.08	-5.32	2.81	0.42631	-1.02	LEFT	1.75058E+00	-143.83	7.46917E-01	-51.88
78.00	46.00	2.25	-5.42	2.94	0.41356	0.24	LEFT	1.78547E+00	-142.08	7.38431E-01	-52.57
80.00	46.00	2.40	-5.50	3.05	0.40190	1.44	LEFT	1.81547E+00	-140.24	7.31030E-01	-53.25
82.00	46.00	2.51	-5.58	3.14	0.39133	2.60	LEFT	1.83987E+00	-138.32	7.24727E-01	-53.93
84.00	46.00	2.60	-5.64	3.21	0.38186	3.72	LEFT	1.85805E+00	-136.34	7.19526E-01	-54.59
86.00	46.00	2.65	-5.69	3.25	0.37350	4.82	LEFT	1.86944E+00	-134.32	7.15424E-01	-55.23
88.00	46.00	2.67	-5.73	3.26	0.36627	5.89	LEFT	1.87359E+00	-132.28	7.12418E-01	-55.85
90.00	46.00	2.65	-5.75	3.24	0.36021	6.95	LEFT	1.87012E+00	-130.25	7.10540E-01	-56.44
92.00	46.00	2.60	-5.76	3.19	0.35537	8.02	LEFT	1.85877E+00	-128.24	7.09676E-01	-57.00
94.00	46.00	2.51	-5.76	3.11	0.35182	9.10	LEFT	1.83938E+00	-126.27	7.09931E-01	-57.53
96.00	46.00	2.38	-5.74	3.00	0.34967	10.21	LEFT	1.81193E+00	-124.37	7.11264E-01	-58.02
98.00	46.00	2.21	-5.71	2.86	0.34903	11.36	LEFT	1.77648E+00	-122.56	7.13671E-01	-58.47
100.00	46.00	1.99	-5.67	2.68	0.35006	12.57	LEFT	1.73327E+00	-120.86	7.17150E-01	-58.89
102.00	46.00	1.74	-5.62	2.47	0.35298	13.85	LEFT	1.68263E+00	-119.31	7.21693E-01	-59.26
104.00	46.00	1.43	-5.55	2.23	0.35802	15.22	LEFT	1.62504E+00	-117.93	7.27288E-01	-59.60
106.00	46.00	1.09	-5.47	1.95	0.36553	16.70	LEFT	1.56113E+00	-116.78	7.33917E-01	-59.91
108.00	46.00	0.69	-5.38	1.65	0.37589	18.32	LEFT	1.49168E+00	-115.89	7.41553E-01	-60.17
110.00	46.00	0.25	-5.28	1.32	0.38960	20.10	LEFT	1.41764E+00	-115.31	7.50155E-01	-60.40
112.00	46.00	-0.24	-5.17	0.97	0.40725	22.06	LEFT	1.34013E+00	-115.12	7.59666E-01	-60.60
114.00	46.00	-0.77	-5.05	0.61	0.42953	24.23	LEFT	1.26050E+00	-115.38	7.70011E-01	-60.77
116.00	46.00	-1.34	-4.93	0.23	0.45722	26.65	LEFT	1.18030E+00	-116.17	7.81091E-01	-60.92
118.00	46.00	-1.94	-4.80	-0.13	0.49116	29.36	LEFT	1.10138E+00	-117.61	7.92781E-01	-61.04
120.00	46.00	-2.56	-4.67	-0.48	0.53214	32.40	LEFT	1.02585E+00	-119.77	8.04930E-01	-61.13
122.00	46.00	-3.17	-4.53	-0.79	0.58078	35.85	LEFT	9.56106E-01	-122.76	8.17353E-01	-61.21
124.00	46.00	-3.75	-4.40	-1.05	0.63726	39.87	LEFT	8.94746E-01	-126.63	8.29835E-01	-61.27
126.00	46.00	-4.25	-4.28	-1.25	0.70092	44.78	LEFT	8.44375E-01	-131.37	8.42127E-01	-61.31
128.00	46.00	-4.64	-4.15	-1.38	0.76943	51.33	LEFT	8.07267E-01	-136.84	8.53947E-01	-61.35
130.00	46.00	-4.89	-4.04	-1.43	0.83621	61.59	LEFT	7.84890E-01	-142.81	8.64978E-01	-61.37
132.00	46.00	-4.97	-3.94	-1.42	0.88192	80.03	LEFT	7.77463E-01	-148.92	8.74876E-01	-61.38
134.00	46.00	-4.90	-3.86	-1.34	0.87483	-76.74	LEFT	7.83771E-01	-154.82	8.83269E-01	-61.39
136.00	46.00	-4.71	-3.80	-1.22	0.82968	-62.20	LEFT	8.01361E-01	-160.21	8.89760E-01	-61.40
138.00	46.00	-4.43	-3.76	-1.07	0.77833	-54.22	LEFT	8.27020E-01	-164.91	8.93940E-01	-61.40
140.00	46.00	-4.12	-3.74	-0.92	0.73139	-49.12	LEFT	8.57300E-01	-168.86	8.95386E-01	-61.40
142.00	46.00	-3.81	-3.76	-0.77	0.69098	-45.43	LEFT	8.88913E-01	-172.10	8.93675E-01	-61.39
144.00	46.00	-3.52	-3.81	-0.65	0.65696	-42.56	LEFT	9.18933E-01	-174.71	8.88393E-01	-61.39
146.00	46.00	-3.28	-3.90	-0.57	0.62863	-40.22	LEFT	9.44874E-01	-176.76	8.79139E-01	-61.38
148.00	46.00	-3.10	-4.04	-0.53	0.60516	-38.27	LEFT	9.64687E-01	-178.36	8.65545E-01	-61.38
150.00	46.00	-2.99	-4.22	-0.55	0.58577	-36.61	LEFT	9.76721E-01	-179.60	8.47278E-01	-61.37
152.00	46.00	-2.96	-4.46	-0.64	0.56978	-35.18	LEFT	9.79689E-01	179.46	8.24056E-01	-61.37
154.00	46.00	-3.02	-4.77	-0.80	0.55661	-33.95	LEFT	9.72630E-01	178.76	7.95654E-01	-61.36
156.00	46.00	-3.18	-5.14	-1.04	0.54576	-32.89	LEFT	9.54883E-01	178.25	7.61919E-01	-61.36
158.00	46.00	-3.45	-5.60	-1.38	0.53685	-31.96	LEFT	9.26064E-01	177.88	7.22772E-01	-61.35
160.00	46.00	-3.83	-6.16	-1.83	0.52954	-31.16	LEFT	8.86052E-01	177.62	6.78219E-01	-61.35
162.00	46.00	-4.35	-6.82	-2.40	0.52357	-30.46	LEFT	8.34969E-01	177.44	6.28357E-01	-61.35
164.00	46.00	-5.02	-7.61	-3.11	0.51870	-29.86	LEFT	7.73173E-01	177.34	5.73371E-01	-61.34
166.00	46.00	-5.87	-8.57	-4.00	0.51476	-29.35	LEFT	7.01241E-01	177.27	5.13541E-01	-61.34
168.00	46.00	-6.94	-9.73	-5.10	0.51161	-28.92	LEFT	6.19951E-01	177.24	4.49238E-01	-61.34
170.00	46.00	-8.29	-11.17	-6.49	0.50912	-28.57	LEFT	5.30269E-01	177.23	3.80916E-01	-61.34
172.00	46.00	-10.05	-12.98	-8.26	0.50720	-28.28	LEFT	4.33325E-01	177.24	3.09113E-01	-61.34

174.00	46.00	-12.40	-15.38	-10.63	0.50578	-28.07	LEFT	3.30393E-01	177.24	2.34433E-01	-61.34
176.00	46.00	-15.82	-18.83	-14.06	0.50480	-27.91	LEFT	2.22864E-01	177.25	1.57542E-01	-61.34
178.00	46.00	-21.78	-24.81	-20.03	0.50423	-27.82	LEFT	1.12219E-01	177.26	7.91501E-02	-61.34
180.00	46.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67795E-11	7.32	2.57085E-11	110.80
-180.00	48.00	-999.99	-999.99	-999.99	0.00000	0.00		3.03412E-11	165.22	2.09203E-11	-51.16
-178.00	48.00	-21.77	-24.88	-20.04	0.50185	-27.46	LEFT	1.12363E-01	-2.81	7.85545E-02	118.57
-176.00	48.00	-15.81	-18.90	-14.08	0.50248	-27.55	LEFT	2.23153E-01	-2.82	1.56355E-01	118.57
-174.00	48.00	-12.39	-15.45	-10.65	0.50356	-27.70	LEFT	3.30827E-01	-2.83	2.32664E-01	118.56
-172.00	48.00	-10.03	-13.05	-8.27	0.50512	-27.91	LEFT	4.33905E-01	-2.84	3.06775E-01	118.54
-170.00	48.00	-8.28	-11.23	-6.50	0.50722	-28.18	LEFT	5.30994E-01	-2.84	3.78027E-01	118.53
-168.00	48.00	-6.92	-9.80	-5.12	0.50993	-28.52	LEFT	6.20820E-01	-2.83	4.45818E-01	118.50
-166.00	48.00	-5.85	-8.64	-4.02	0.51336	-28.93	LEFT	7.02250E-01	-2.80	5.09616E-01	118.48
-164.00	48.00	-5.00	-7.68	-3.13	0.51761	-29.42	LEFT	7.74317E-01	-2.73	5.68968E-01	118.45
-162.00	48.00	-4.34	-6.89	-2.42	0.52285	-30.00	LEFT	8.36239E-01	-2.62	6.23508E-01	118.41
-160.00	48.00	-3.82	-6.22	-1.85	0.52925	-30.66	LEFT	8.87436E-01	-2.45	6.72957E-01	118.38
-158.00	48.00	-3.44	-5.67	-1.40	0.53705	-31.44	LEFT	9.27546E-01	-2.19	7.17132E-01	118.33
-156.00	48.00	-3.17	-5.21	-1.06	0.54651	-32.34	LEFT	9.56440E-01	-1.82	7.55939E-01	118.29
-154.00	48.00	-3.01	-4.84	-0.82	0.55798	-33.37	LEFT	9.74236E-01	-1.31	7.89372E-01	118.24
-152.00	48.00	-2.95	-4.53	-0.66	0.57186	-34.57	LEFT	9.81311E-01	-0.61	8.17511E-01	118.19
-150.00	48.00	-2.97	-4.29	-0.57	0.58864	-35.96	LEFT	9.78319E-01	0.32	8.40509E-01	118.14
-148.00	48.00	-3.08	-4.11	-0.55	0.60893	-37.58	LEFT	9.66212E-01	1.55	8.58590E-01	118.08
-146.00	48.00	-3.26	-3.97	-0.59	0.63342	-39.50	LEFT	9.46270E-01	3.14	8.72037E-01	118.03
-144.00	48.00	-3.51	-3.88	-0.68	0.66291	-41.81	LEFT	9.20133E-01	5.18	8.81179E-01	117.97
-142.00	48.00	-3.80	-3.83	-0.80	0.69824	-44.68	LEFT	8.89838E-01	7.76	8.86386E-01	117.91
-140.00	48.00	-4.11	-3.81	-0.95	0.74016	-48.40	LEFT	8.57860E-01	10.99	8.88052E-01	117.86
-138.00	48.00	-4.43	-3.83	-1.11	0.78871	-53.66	LEFT	8.27112E-01	14.93	8.86592E-01	117.81
-136.00	48.00	-4.71	-3.87	-1.26	0.84132	-62.20	LEFT	8.00879E-01	19.61	8.82425E-01	117.76
-134.00	48.00	-4.91	-3.93	-1.38	0.88476	-78.54	LEFT	7.82614E-01	24.99	8.75968E-01	117.73
-132.00	48.00	-4.99	-4.02	-1.47	0.88219	76.82	LEFT	7.75552E-01	30.89	8.67630E-01	117.70
-130.00	48.00	-4.92	-4.11	-1.49	0.82842	59.82	LEFT	7.82183E-01	37.02	8.57802E-01	117.68
-128.00	48.00	-4.68	-4.23	-1.44	0.75866	50.58	LEFT	8.03768E-01	43.02	8.46851E-01	117.67
-126.00	48.00	-4.30	-4.35	-1.31	0.68923	44.52	LEFT	8.40123E-01	48.53	8.35119E-01	117.69
-124.00	48.00	-3.80	-4.48	-1.11	0.62548	39.87	LEFT	8.89804E-01	53.31	8.22917E-01	117.72
-122.00	48.00	-3.22	-4.61	-0.85	0.56935	35.98	LEFT	9.50543E-01	57.22	8.10522E-01	117.78
-120.00	48.00	-2.61	-4.74	-0.54	0.52129	32.60	LEFT	1.01973E+00	60.24	7.98181E-01	117.86
-118.00	48.00	-2.00	-4.87	-0.19	0.48104	29.60	LEFT	1.09475E+00	62.43	7.86106E-01	117.97
-116.00	48.00	-1.40	-5.00	0.18	0.44793	26.91	LEFT	1.17321E+00	63.88	7.74477E-01	118.12
-114.00	48.00	-0.82	-5.13	0.55	0.42110	24.49	LEFT	1.25298E+00	64.70	7.63445E-01	118.30
-112.00	48.00	-0.29	-5.25	0.91	0.39971	22.31	LEFT	1.33224E+00	64.96	7.53132E-01	118.52
-110.00	48.00	0.20	-5.36	1.26	0.38293	20.34	LEFT	1.40942E+00	64.77	7.43637E-01	118.79
-108.00	48.00	0.64	-5.46	1.59	0.37007	18.54	LEFT	1.48318E+00	64.20	7.35033E-01	119.09
-106.00	48.00	1.04	-5.55	1.90	0.36050	16.89	LEFT	1.55241E+00	63.30	7.27380E-01	119.44
-104.00	48.00	1.39	-5.63	2.17	0.35373	15.38	LEFT	1.61617E+00	62.15	7.20720E-01	119.84
-102.00	48.00	1.69	-5.70	2.42	0.34935	13.97	LEFT	1.67369E+00	60.77	7.15081E-01	120.28
-100.00	48.00	1.95	-5.75	2.63	0.34703	12.65	LEFT	1.72435E+00	59.21	7.10486E-01	120.77
-98.00	48.00	2.17	-5.79	2.81	0.34650	11.40	LEFT	1.76768E+00	57.50	7.06948E-01	121.30
-96.00	48.00	2.34	-5.83	2.96	0.34755	10.21	LEFT	1.80334E+00	55.68	7.04478E-01	121.88
-94.00	48.00	2.47	-5.84	3.07	0.35001	9.05	LEFT	1.83112E+00	53.77	7.03083E-01	122.49
-92.00	48.00	2.57	-5.85	3.15	0.35377	7.92	LEFT	1.85093E+00	51.80	7.02771E-01	123.14
-90.00	48.00	2.62	-5.84	3.20	0.35871	6.80	LEFT	1.86281E+00	49.78	7.03549E-01	123.83
-88.00	48.00	2.64	-5.81	3.22	0.36476	5.69	LEFT	1.86690E+00	47.74	7.05424E-01	124.55
-86.00	48.00	2.62	-5.78	3.21	0.37186	4.56	LEFT	1.86346E+00	45.70	7.08403E-01	125.29
-84.00	48.00	2.57	-5.73	3.17	0.37998	3.42	LEFT	1.85285E+00	43.68	7.12493E-01	126.05
-82.00	48.00	2.49	-5.66	3.11	0.38909	2.24	LEFT	1.83551E+00	41.70	7.17698E-01	126.83
-80.00	48.00	2.38	-5.59	3.02	0.39917	1.03	LEFT	1.81200E+00	39.78	7.24020E-01	127.61
-78.00	48.00	2.24	-5.50	2.92	0.41024	-0.22	LEFT	1.78291E+00	37.94	7.31455E-01	128.39
-76.00	48.00	2.07	-5.40	2.79	0.42229	-1.52	LEFT	1.74895E+00	36.21	7.39988E-01	129.17
-74.00	48.00	1.88	-5.29	2.64	0.43535	-2.88	LEFT	1.71084E+00	34.60	7.49597E-01	129.94
-72.00	48.00	1.67	-5.16	2.49	0.44944	-4.29	LEFT	1.66939E+00	33.14	7.60245E-01	130.69
-70.00	48.00	1.44	-5.03	2.32	0.46459	-5.76	LEFT	1.62542E+00	31.85	7.71877E-01	131.41
-68.00	48.00	1.19	-4.89	2.15	0.48082	-7.27	LEFT	1.57980E+00	30.75	7.84420E-01	132.11
-66.00	48.00	0.93	-4.75	1.97	0.49816	-8.83	LEFT	1.53340E+00	29.87	7.97776E-01	132.77
-64.00	48.00	0.66	-4.59	1.80	0.51661	-10.42	LEFT	1.48709E+00	29.22	8.11823E-01	133.39
-62.00	48.00	0.39	-4.44	1.63	0.53617	-12.02	LEFT	1.44174E+00	28.82	8.26411E-01	133.97
-60.00	48.00	0.13	-4.28	1.47	0.55679	-13.62	LEFT	1.39818E+00	28.68	8.41360E-01	134.51
-58.00	48.00	-0.13	-4.13	1.33	0.57838	-15.17	LEFT	1.35716E+00	28.80	8.56457E-01	135.00
-56.00	48.00	-0.38	-3.98	1.20	0.60078	-16.65	LEFT	1.31936E+00	29.17	8.71460E-01	135.45
-54.00	48.00	-0.60	-3.83	1.09	0.62379	-18.01	LEFT	1.28532E+00	29.78	8.86089E-01	135.85
-52.00	48.00	-0.81	-3.70	0.99	0.64712	-19.21	LEFT	1.25541E+00	30.61	9.00036E-01	136.20
-50.00	48.00	-0.99	-3.57	0.92	0.67041	-20.19	LEFT	1.22977E+00	31.62	9.12960E-01	136.51
-48.00	48.00	-1.14	-3.46	0.86	0.69323	-20.90	LEFT	1.20836E+00	32.76	9.24493E-01	136.78
-46.00	48.00	-1.27	-3.37	0.82	0.71512	-21.29	LEFT	1.19084E+00	34.00	9.34242E-01	137.01
-44.00	48.00	-1.37	-3.30	0.78	0.73557	-21.33	LEFT	1.17665E+00	35.27	9.41794E-01	137.21
-42.00	48.00	-1.46	-3.26	0.75	0.75408	-20.97	LEFT	1.16502E+00	36.54	9.46723E-01	137.36
-40.00	48.00	-1.53	-3.24	0.71	0.77019	-20.22	LEFT	1.15495E+00	37.77	9.48596E-01	137.49
-38.00	48.00	-1.60	-3.26	0.66	0.78355	-19.11	LEFT	1.14534E+00	38.93	9.46979E-01	137.59
-36.00	48.00	-1.68	-3.31	0.59	0.79394	-17.70	LEFT	1.13500E+00	39.99	9.41452E-01	137.67
-34.00	48.00	-1.78	-3.40	0.50	0.80132	-16.09	LEFT	1.12271E+00	40.94	9.31614E-01	137.73
-32.00	48.00	-1.90	-3.53	0.37	0.80588	-14.40	LEFT	1.10726E+00	41.78	9.17094E-01	137.76
-30.00	48.00	-2.05	-3.72	0.20	0.80795	-12.74	LEFT	1.08753E+00	42.50	8.97562E-01	137.78
-28.00	48.00	-2.26	-3.97	-0.02	0.80797	-11.18	LEFT	1.06251E+00	43.12	8.72742E-01	137.79
-26.00	48.00	-2.51	-4.27	-0.29	0.80643	-9.80	LEFT	1.03132E+00	43.63	8.42417E-01	137.79
-24.00	48.00	-2.84	-4.65	-0.64	0.80380	-8.60	LEFT	9.93246E-01	44.05	8.06443E-01	137.78
-22.00	48.00	-3.25	-5.11	-1.07	0.80046	-7.60	LEFT	9.47754E-01	44.39	7.64756E-01	137.76
-20.00	48.00	-3.75	-5.67	-1.59	0.79675	-6.78	LEFT	8.94510E-01	44.66	7.17378E-01	137.74
-18.00	48.00	-4.37	-6.33	-2.23	0.79293	-6.11	LEFT	8.33380E-01	44.88	6.64420E-01	137.72

-16.00	48.00	-5.12	-7.13	-3.00	0.78919	-5.58	LEFT	7.64431E-01	45.04	6.06091E-01	137.69
-14.00	48.00	-6.03	-8.09	-3.93	0.78568	-5.16	LEFT	6.87932E-01	45.16	5.42691E-01	137.66
-12.00	48.00	-7.16	-9.26	-5.07	0.78249	-4.84	LEFT	6.04343E-01	45.26	4.74614E-01	137.64
-10.00	48.00	-8.56	-10.69	-6.48	0.77971	-4.59	LEFT	5.14305E-01	45.32	4.02342E-01	137.62
-8.00	48.00	-10.35	-12.51	-8.28	0.77738	-4.40	LEFT	4.18621E-01	45.37	3.26438E-01	137.60
-6.00	48.00	-12.73	-14.91	-10.67	0.77554	-4.27	LEFT	3.18240E-01	45.40	2.47535E-01	137.59
-4.00	48.00	-16.17	-18.36	-14.12	0.77421	-4.18	LEFT	2.14226E-01	45.42	1.66328E-01	137.57
-2.00	48.00	-22.14	-24.34	-20.09	0.77341	-4.13	LEFT	1.07740E-01	45.43	8.35588E-02	137.57
0.00	48.00	-999.99	-999.99	-999.99	0.00000	0.00		6.60847E-12	-91.90	1.11445E-12	-18.32
2.00	48.00	-22.14	-24.34	-20.09	0.77341	-4.13	LEFT	1.07740E-01	-134.57	8.35588E-02	-42.43
4.00	48.00	-16.17	-18.36	-14.12	0.77421	-4.18	LEFT	2.14226E-01	-134.58	1.66328E-01	-42.43
6.00	48.00	-12.73	-14.91	-10.67	0.77554	-4.27	LEFT	3.18240E-01	-134.60	2.47535E-01	-42.41
8.00	48.00	-10.35	-12.51	-8.28	0.77738	-4.40	LEFT	4.18621E-01	-134.63	3.26438E-01	-42.40
10.00	48.00	-8.56	-10.69	-6.48	0.77971	-4.59	LEFT	5.14305E-01	-134.68	4.02342E-01	-42.38
12.00	48.00	-7.16	-9.26	-5.07	0.78249	-4.84	LEFT	6.04343E-01	-134.74	4.74614E-01	-42.36
14.00	48.00	-6.03	-8.09	-3.93	0.78568	-5.16	LEFT	6.87932E-01	-134.84	5.42691E-01	-42.34
16.00	48.00	-5.12	-7.13	-3.00	0.78919	-5.58	LEFT	7.64431E-01	-134.96	6.06091E-01	-42.31
18.00	48.00	-4.37	-6.33	-2.23	0.79293	-6.11	LEFT	8.33380E-01	-135.12	6.64420E-01	-42.28
20.00	48.00	-3.75	-5.67	-1.59	0.79675	-6.78	LEFT	8.94510E-01	-135.34	7.17378E-01	-42.26
22.00	48.00	-3.25	-5.11	-1.07	0.80046	-7.60	LEFT	9.47754E-01	-135.61	7.64756E-01	-42.24
24.00	48.00	-2.84	-4.65	-0.64	0.80380	-8.60	LEFT	9.93246E-01	-135.95	8.06443E-01	-42.22
26.00	48.00	-2.51	-4.27	-0.29	0.80643	-9.80	LEFT	1.03132E+00	-136.37	8.42417E-01	-42.21
28.00	48.00	-2.26	-3.97	-0.02	0.80797	-11.18	LEFT	1.06251E+00	-136.88	8.72742E-01	-42.21
30.00	48.00	-2.05	-3.72	0.20	0.80795	-12.74	LEFT	1.08753E+00	-137.50	8.97562E-01	-42.22
32.00	48.00	-1.90	-3.53	0.37	0.80588	-14.40	LEFT	1.10726E+00	-138.22	9.17094E-01	-42.24
34.00	48.00	-1.78	-3.40	0.50	0.80132	-16.09	LEFT	1.12271E+00	-139.06	9.31614E-01	-42.27
36.00	48.00	-1.68	-3.31	0.59	0.79394	-17.70	LEFT	1.13500E+00	-140.01	9.41452E-01	-42.33
38.00	48.00	-1.60	-3.26	0.66	0.78355	-19.11	LEFT	1.14534E+00	-141.07	9.46979E-01	-42.41
40.00	48.00	-1.53	-3.24	0.71	0.77019	-20.22	LEFT	1.15495E+00	-142.23	9.48596E-01	-42.51
42.00	48.00	-1.46	-3.26	0.75	0.75408	-20.97	LEFT	1.16502E+00	-143.46	9.46723E-01	-42.64
44.00	48.00	-1.37	-3.30	0.78	0.73557	-21.33	LEFT	1.17665E+00	-144.73	9.41794E-01	-42.79
46.00	48.00	-1.27	-3.37	0.82	0.71512	-21.29	LEFT	1.19084E+00	-146.00	9.34242E-01	-42.99
48.00	48.00	-1.14	-3.46	0.86	0.69323	-20.90	LEFT	1.20836E+00	-147.24	9.24493E-01	-43.22
50.00	48.00	-0.99	-3.57	0.92	0.67041	-20.19	LEFT	1.22977E+00	-148.38	9.12960E-01	-43.49
52.00	48.00	-0.81	-3.70	0.99	0.64712	-19.21	LEFT	1.25541E+00	-149.39	9.00036E-01	-43.80
54.00	48.00	-0.60	-3.83	1.09	0.62379	-18.01	LEFT	1.28532E+00	-150.22	8.86089E-01	-44.15
56.00	48.00	-0.38	-3.98	1.20	0.60078	-16.65	LEFT	1.31936E+00	-150.83	8.71460E-01	-44.55
58.00	48.00	-0.13	-4.13	1.33	0.57838	-15.17	LEFT	1.35716E+00	-151.20	8.56457E-01	-45.00
60.00	48.00	0.13	-4.28	1.47	0.55679	-13.62	LEFT	1.39818E+00	-151.32	8.41360E-01	-45.49
62.00	48.00	0.39	-4.44	1.63	0.53617	-12.02	LEFT	1.44174E+00	-151.18	8.26411E-01	-46.03
64.00	48.00	0.66	-4.59	1.80	0.51661	-10.42	LEFT	1.48709E+00	-150.78	8.11823E-01	-46.61
66.00	48.00	0.93	-4.75	1.97	0.49816	-8.83	LEFT	1.53340E+00	-150.13	7.97776E-01	-47.23
68.00	48.00	1.19	-4.89	2.15	0.48082	-7.27	LEFT	1.57980E+00	-149.25	7.84420E-01	-47.89
70.00	48.00	1.44	-5.03	2.32	0.46459	-5.76	LEFT	1.62542E+00	-148.15	7.71877E-01	-48.59
72.00	48.00	1.67	-5.16	2.49	0.44944	-4.29	LEFT	1.66939E+00	-146.86	7.60245E-01	-49.31
74.00	48.00	1.88	-5.29	2.64	0.43535	-2.88	LEFT	1.71084E+00	-145.40	7.49597E-01	-50.06
76.00	48.00	2.07	-5.40	2.79	0.42229	-1.52	LEFT	1.74895E+00	-143.79	7.39988E-01	-50.83
78.00	48.00	2.24	-5.50	2.92	0.41024	-0.22	LEFT	1.78291E+00	-142.06	7.31455E-01	-51.61
80.00	48.00	2.38	-5.59	3.02	0.39917	1.03	LEFT	1.81200E+00	-140.22	7.24020E-01	-52.39
82.00	48.00	2.49	-5.66	3.11	0.38909	2.24	LEFT	1.83551E+00	-138.30	7.17698E-01	-53.17
84.00	48.00	2.57	-5.73	3.17	0.37998	3.42	LEFT	1.85285E+00	-136.32	7.12493E-01	-53.95
86.00	48.00	2.62	-5.78	3.21	0.37186	4.56	LEFT	1.86346E+00	-134.30	7.08403E-01	-54.71
88.00	48.00	2.64	-5.81	3.22	0.36476	5.69	LEFT	1.86690E+00	-132.26	7.05424E-01	-55.45
90.00	48.00	2.62	-5.84	3.20	0.35871	6.80	LEFT	1.86281E+00	-130.22	7.03549E-01	-56.17
92.00	48.00	2.57	-5.85	3.15	0.35377	7.92	LEFT	1.85093E+00	-128.20	7.02771E-01	-56.86
94.00	48.00	2.47	-5.84	3.07	0.35001	9.05	LEFT	1.83112E+00	-126.23	7.03083E-01	-57.51
96.00	48.00	2.34	-5.83	2.96	0.34755	10.21	LEFT	1.80334E+00	-124.32	7.04478E-01	-58.12
98.00	48.00	2.17	-5.79	2.81	0.34650	11.40	LEFT	1.76768E+00	-122.50	7.06948E-01	-58.70
100.00	48.00	1.95	-5.75	2.63	0.34703	12.65	LEFT	1.72435E+00	-120.79	7.10486E-01	-59.23
102.00	48.00	1.69	-5.70	2.42	0.34935	13.97	LEFT	1.67369E+00	-119.23	7.15081E-01	-59.72
104.00	48.00	1.39	-5.63	2.17	0.35373	15.38	LEFT	1.61617E+00	-117.85	7.20720E-01	-60.16
106.00	48.00	1.04	-5.55	1.90	0.36050	16.89	LEFT	1.55241E+00	-116.70	7.27380E-01	-60.56
108.00	48.00	0.64	-5.46	1.59	0.37007	18.54	LEFT	1.48318E+00	-115.80	7.35033E-01	-60.91
110.00	48.00	0.20	-5.36	1.26	0.38293	20.34	LEFT	1.40942E+00	-115.23	7.43637E-01	-61.21
112.00	48.00	-0.29	-5.25	0.91	0.39971	22.31	LEFT	1.33224E+00	-115.04	7.53132E-01	-61.48
114.00	48.00	-0.82	-5.13	0.55	0.42110	24.49	LEFT	1.25298E+00	-115.30	7.63445E-01	-61.70
116.00	48.00	-1.40	-5.00	0.18	0.44793	26.91	LEFT	1.17321E+00	-116.12	7.74477E-01	-61.88
118.00	48.00	-2.00	-4.87	-0.19	0.48104	29.60	LEFT	1.09475E+00	-117.57	7.86106E-01	-62.03
120.00	48.00	-2.61	-4.74	-0.54	0.52129	32.60	LEFT	1.01973E+00	-119.76	7.98181E-01	-62.14
122.00	48.00	-3.22	-4.61	-0.85	0.56935	35.98	LEFT	9.50543E-01	-122.78	8.10522E-01	-62.22
124.00	48.00	-3.80	-4.48	-1.11	0.62548	39.87	LEFT	8.89804E-01	-126.69	8.22917E-01	-62.28
126.00	48.00	-4.30	-4.35	-1.31	0.68923	44.52	LEFT	8.40123E-01	-131.47	8.35119E-01	-62.31
128.00	48.00	-4.68	-4.23	-1.44	0.75866	50.58	LEFT	8.03768E-01	-136.98	8.46851E-01	-62.33
130.00	48.00	-4.92	-4.11	-1.49	0.82842	59.82	LEFT	7.82183E-01	-142.98	8.57802E-01	-62.32
132.00	48.00	-4.99	-4.02	-1.47	0.88219	76.82	LEFT	7.75552E-01	-149.11	8.67630E-01	-62.30
134.00	48.00	-4.91	-3.93	-1.38	0.88476	-78.54	LEFT	7.82614E-01	-155.01	8.75968E-01	-62.27
136.00	48.00	-4.71	-3.87	-1.26	0.84132	-62.20	LEFT	8.00879E-01	-160.39	8.82425E-01	-62.24
138.00	48.00	-4.43	-3.83	-1.11	0.78871	-53.66	LEFT	8.27112E-01	-165.07	8.86592E-01	-62.19
140.00	48.00	-4.11	-3.81	-0.95	0.74016	-48.40	LEFT	8.57860E-01	-169.01	8.88052E-01	-62.14
142.00	48.00	-3.80	-3.83	-0.80	0.69824	-44.68	LEFT	8.89838E-01	-172.24	8.86386E-01	-62.09
144.00	48.00	-3.51	-3.88	-0.68	0.66291	-41.81	LEFT	9.20133E-01	-174.82	8.81179E-01	-62.03
146.00	48.00	-3.26	-3.97	-0.59	0.63342	-39.50	LEFT	9.46270E-01	-176.86	8.72037E-01	-61.97
148.00	48.00	-3.08	-4.11	-0.55	0.60893	-37.58	LEFT	9.66212E-01	-178.45	8.58590E-01	-61.92
150.00	48.00	-2.97	-4.29	-0.57	0.58864	-35.96	LEFT	9.78319E-01	-179.68	8.40509E-01	-61.86
152.00	48.00	-2.95	-4.53	-0.66	0.57186	-34.57	LEFT	9.81311E-01	179.39	8.17511E-01	-61.81
154.00	48.00	-3.01	-4.84	-0.82	0.55798	-33.37	LEFT	9.74236E-01	178.69	7.89372E-01	-61.76

156.00	48.00	-3.17	-5.21	-1.06	0.54651	-32.34	LEFT	9.56440E-01	178.18	7.55939E-01	-61.71
158.00	48.00	-3.44	-5.67	-1.40	0.53705	-31.44	LEFT	9.27546E-01	177.81	7.17132E-01	-61.67
160.00	48.00	-3.82	-6.22	-1.85	0.52925	-30.66	LEFT	8.87436E-01	177.55	6.72957E-01	-61.62
162.00	48.00	-4.34	-6.89	-2.42	0.52285	-30.00	LEFT	8.36239E-01	177.38	6.23508E-01	-61.59
164.00	48.00	-5.00	-7.68	-3.13	0.51761	-29.42	LEFT	7.74317E-01	177.27	5.68968E-01	-61.55
166.00	48.00	-5.85	-8.64	-4.02	0.51336	-28.93	LEFT	7.02250E-01	177.20	5.09616E-01	-61.52
168.00	48.00	-6.92	-9.80	-5.12	0.50993	-28.52	LEFT	6.20820E-01	177.17	4.45818E-01	-61.50
170.00	48.00	-8.28	-11.23	-6.50	0.50722	-28.18	LEFT	5.30994E-01	177.16	3.78027E-01	-61.47
172.00	48.00	-10.03	-13.05	-8.27	0.50512	-27.91	LEFT	4.33905E-01	177.16	3.06775E-01	-61.46
174.00	48.00	-12.39	-15.45	-10.65	0.50356	-27.70	LEFT	3.30827E-01	177.17	2.32664E-01	-61.44
176.00	48.00	-15.81	-18.90	-14.08	0.50248	-27.55	LEFT	2.23153E-01	177.18	1.56355E-01	-61.43
178.00	48.00	-21.77	-24.88	-20.04	0.50185	-27.46	LEFT	1.12363E-01	177.19	7.85545E-02	-61.43
180.00	48.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67262E-11	7.06	2.56997E-11	110.24
-180.00	50.00	-999.99	-999.99	-999.99	0.00000	0.00		3.04192E-11	165.47	2.06524E-11	-50.54
-178.00	50.00	-21.76	-24.95	-20.06	0.49962	-27.11	LEFT	1.12478E-01	-2.87	7.79468E-02	118.48
-176.00	50.00	-15.80	-18.97	-14.09	0.50031	-27.19	LEFT	2.23381E-01	-2.88	1.55144E-01	118.47
-174.00	50.00	-12.38	-15.52	-10.66	0.50149	-27.33	LEFT	3.31165E-01	-2.88	2.30860E-01	118.45
-172.00	50.00	-10.03	-13.11	-8.29	0.50320	-27.53	LEFT	4.34347E-01	-2.89	3.04391E-01	118.42
-170.00	50.00	-8.27	-11.30	-6.52	0.50548	-27.79	LEFT	5.31533E-01	-2.89	3.75081E-01	118.39
-168.00	50.00	-6.91	-9.87	-5.13	0.50843	-28.12	LEFT	6.21445E-01	-2.88	4.42331E-01	118.34
-166.00	50.00	-5.84	-8.71	-4.03	0.51213	-28.51	LEFT	7.02948E-01	-2.85	5.05613E-01	118.29
-164.00	50.00	-5.00	-7.75	-3.15	0.51671	-28.99	LEFT	7.75069E-01	-2.78	5.64477E-01	118.24
-162.00	50.00	-4.33	-6.96	-2.44	0.52232	-29.54	LEFT	8.37023E-01	-2.67	6.18558E-01	118.17
-160.00	50.00	-3.81	-6.29	-1.87	0.52915	-30.19	LEFT	8.88225E-01	-2.50	6.67580E-01	118.10
-158.00	50.00	-3.43	-5.74	-1.42	0.53744	-30.94	LEFT	9.28308E-01	-2.24	7.11360E-01	118.02
-156.00	50.00	-3.16	-5.28	-1.09	0.54745	-31.81	LEFT	9.57136E-01	-1.88	7.49805E-01	117.94
-154.00	50.00	-3.00	-4.91	-0.84	0.55954	-32.82	LEFT	9.74822E-01	-1.37	7.82908E-01	117.85
-152.00	50.00	-2.94	-4.61	-0.68	0.57412	-33.99	LEFT	9.81736E-01	-0.67	8.10748E-01	117.75
-150.00	50.00	-2.97	-4.36	-0.60	0.59170	-35.35	LEFT	9.78524E-01	0.25	8.33478E-01	117.65
-148.00	50.00	-3.08	-4.18	-0.59	0.61287	-36.95	LEFT	9.66133E-01	1.47	8.51319E-01	117.55
-146.00	50.00	-3.27	-4.05	-0.63	0.63837	-38.85	LEFT	9.45832E-01	3.05	8.64552E-01	117.44
-144.00	50.00	-3.51	-3.96	-0.72	0.66899	-41.16	LEFT	9.19250E-01	5.08	8.73503E-01	117.34
-142.00	50.00	-3.81	-3.91	-0.85	0.70562	-44.04	LEFT	8.88418E-01	7.66	8.78537E-01	117.23
-140.00	50.00	-4.14	-3.89	-1.00	0.74896	-47.85	LEFT	8.55801E-01	10.87	8.80049E-01	117.13
-138.00	50.00	-4.46	-3.91	-1.17	0.79895	-53.36	LEFT	8.24308E-01	14.80	8.78446E-01	117.04
-136.00	50.00	-4.75	-3.95	-1.32	0.85228	-62.71	LEFT	7.97229E-01	19.49	8.74144E-01	116.95
-134.00	50.00	-4.96	-4.02	-1.45	0.89201	-81.22	LEFT	7.78036E-01	24.89	8.67558E-01	116.87
-132.00	50.00	-5.05	-4.10	-1.54	0.87796	73.70	LEFT	7.70000E-01	30.83	8.59091E-01	116.80
-130.00	50.00	-4.99	-4.20	-1.57	0.81742	58.49	LEFT	7.75660E-01	37.01	8.49130E-01	116.76
-128.00	50.00	-4.76	-4.32	-1.52	0.74549	50.15	LEFT	7.96319E-01	43.07	8.38041E-01	116.73
-126.00	50.00	-4.38	-4.44	-1.40	0.67548	44.48	LEFT	8.31821E-01	48.65	8.26160E-01	116.73
-124.00	50.00	-3.89	-4.57	-1.21	0.61182	40.01	LEFT	8.80719E-01	53.48	8.13797E-01	116.75
-122.00	50.00	-3.31	-4.71	-0.94	0.55612	36.22	LEFT	9.40730E-01	57.44	8.01228E-01	116.81
-120.00	50.00	-2.70	-4.84	-0.63	0.50872	32.88	LEFT	1.00922E+00	60.51	7.88696E-01	116.91
-118.00	50.00	-2.09	-4.98	-0.29	0.46927	29.90	LEFT	1.08355E+00	62.73	7.76414E-01	117.05
-116.00	50.00	-1.48	-5.11	0.08	0.43704	27.21	LEFT	1.16133E+00	64.20	7.64563E-01	117.23
-114.00	50.00	-0.91	-5.24	0.45	0.41116	24.78	LEFT	1.24041E+00	65.02	7.53295E-01	117.46
-112.00	50.00	-0.38	-5.37	0.82	0.39072	22.57	LEFT	1.31897E+00	65.29	7.42734E-01	117.74
-110.00	50.00	0.11	-5.48	1.17	0.37489	20.57	LEFT	1.39546E+00	65.09	7.32981E-01	118.07
-108.00	50.00	0.56	-5.59	1.50	0.36293	18.74	LEFT	1.46855E+00	64.51	7.24117E-01	118.46
-106.00	50.00	0.95	-5.68	1.80	0.35423	17.06	LEFT	1.53716E+00	63.60	7.16204E-01	118.90
-104.00	50.00	1.30	-5.77	2.08	0.34826	15.51	LEFT	1.60035E+00	62.43	7.09289E-01	119.40
-102.00	50.00	1.61	-5.84	2.32	0.34460	14.06	LEFT	1.65738E+00	61.03	7.03409E-01	119.96
-100.00	50.00	1.87	-5.90	2.54	0.34292	12.70	LEFT	1.70765E+00	59.45	6.98590E-01	120.57
-98.00	50.00	2.08	-5.94	2.72	0.34294	11.40	LEFT	1.75071E+00	57.73	6.94854E-01	121.23
-96.00	50.00	2.26	-5.98	2.86	0.34445	10.16	LEFT	1.78622E+00	55.89	6.92217E-01	121.93
-94.00	50.00	2.39	-6.00	2.98	0.34727	8.95	LEFT	1.81400E+00	53.95	6.90692E-01	122.68
-92.00	50.00	2.49	-6.00	3.06	0.35127	7.77	LEFT	1.83396E+00	51.95	6.90291E-01	123.47
-90.00	50.00	2.54	-5.99	3.11	0.35634	6.59	LEFT	1.84614E+00	49.91	6.91025E-01	124.30
-88.00	50.00	2.56	-5.97	3.13	0.36241	5.42	LEFT	1.85068E+00	47.85	6.92904E-01	125.15
-86.00	50.00	2.55	-5.93	3.13	0.36941	4.24	LEFT	1.84784E+00	45.80	6.95936E-01	126.02
-84.00	50.00	2.50	-5.88	3.09	0.37730	3.03	LEFT	1.83797E+00	43.76	7.00129E-01	126.91
-82.00	50.00	2.43	-5.81	3.03	0.38606	1.80	LEFT	1.82150E+00	41.76	7.05485E-01	127.80
-80.00	50.00	2.32	-5.73	2.95	0.39568	0.53	LEFT	1.79895E+00	39.83	7.12004E-01	128.70
-78.00	50.00	2.18	-5.64	2.85	0.40616	-0.78	LEFT	1.77093E+00	37.98	7.19675E-01	129.58
-76.00	50.00	2.02	-5.53	2.72	0.41752	-2.13	LEFT	1.73809E+00	36.24	7.28481E-01	130.44
-74.00	50.00	1.83	-5.42	2.58	0.42979	-3.53	LEFT	1.70117E+00	34.63	7.38392E-01	131.29
-72.00	50.00	1.62	-5.29	2.43	0.44300	-4.99	LEFT	1.66092E+00	33.17	7.49363E-01	132.10
-70.00	50.00	1.40	-5.15	2.27	0.45720	-6.49	LEFT	1.61817E+00	31.88	7.61331E-01	132.87
-68.00	50.00	1.16	-5.01	2.10	0.47244	-8.03	LEFT	1.57375E+00	30.80	7.74215E-01	133.61
-66.00	50.00	0.90	-4.85	1.93	0.48877	-9.60	LEFT	1.52851E+00	29.92	7.87909E-01	134.29
-64.00	50.00	0.64	-4.70	1.76	0.50623	-11.20	LEFT	1.48334E+00	29.29	8.02285E-01	134.93
-62.00	50.00	0.38	-4.54	1.59	0.52483	-12.80	LEFT	1.43907E+00	28.90	8.17185E-01	135.51
-60.00	50.00	0.12	-4.38	1.44	0.54457	-14.37	LEFT	1.39652E+00	28.78	8.32422E-01	136.03
-58.00	50.00	-0.13	-4.22	1.30	0.56537	-15.90	LEFT	1.35645E+00	28.92	8.47782E-01	136.50
-56.00	50.00	-0.37	-4.06	1.17	0.58712	-17.33	LEFT	1.31952E+00	29.31	8.63017E-01	136.92
-54.00	50.00	-0.60	-3.91	1.06	0.60961	-18.65	LEFT	1.28627E+00	29.94	8.77847E-01	137.28
-52.00	50.00	-0.80	-3.78	0.98	0.63258	-19.79	LEFT	1.25705E+00	30.78	8.91964E-01	137.59
-50.00	50.00	-0.97	-3.65	0.90	0.65566	-20.71	LEFT	1.23203E+00	31.81	9.05029E-01	137.85
-48.00	50.00	-1.12	-3.54	0.85	0.67843	-21.36	LEFT	1.21112E+00	32.96	9.16675E-01	138.06
-46.00	50.00	-1.24	-3.45	0.80	0.70041	-21.70	LEFT	1.19401E+00	34.21	9.26515E-01	138.23
-44.00	50.00	-1.34	-3.37	0.77	0.72108	-21.68	LEFT	1.18014E+00	35.49	9.34140E-01	138.37
-42.00	50.00	-1.43	-3.33	0.73	0.73992	-21.30	LEFT	1.16871E+00	36.77	9.39130E-01	138.46
-40.00	50.00	-1.50	-3.31	0.70	0.75646	-20.53	LEFT	1.15876E+00	38.00	9.41058E-01	138.53
-38.00	50.00	-1.58	-3.32	0.65	0.77033	-19.42	LEFT	1.14917E+00	39.17	9.39499E-01	138.56
-36.00	50.00	-1.65	-3.38	0.58	0.78129	-18.02	LEFT	1.13876E+00	40.23	9.34038E-01	138.58

-34.00	50.00	-1.75	-3.47	0.49	0.78930	-16.42	LEFT	1.12633E+00	41.19	9.24283E-01	138.57
-32.00	50.00	-1.87	-3.60	0.36	0.79449	-14.74	LEFT	1.11068E+00	42.03	9.09868E-01	138.54
-30.00	50.00	-2.03	-3.79	0.19	0.79719	-13.07	LEFT	1.09070E+00	42.76	8.90471E-01	138.51
-28.00	50.00	-2.23	-4.03	-0.03	0.79781	-11.49	LEFT	1.06538E+00	43.38	8.65821E-01	138.46
-26.00	50.00	-2.49	-4.34	-0.31	0.79682	-10.07	LEFT	1.03387E+00	43.89	8.35706E-01	138.40
-24.00	50.00	-2.82	-4.72	-0.66	0.79468	-8.83	LEFT	9.95468E-01	44.32	7.99987E-01	138.34
-22.00	50.00	-3.23	-5.18	-1.09	0.79178	-7.78	LEFT	9.49649E-01	44.66	7.58602E-01	138.28
-20.00	50.00	-3.74	-5.74	-1.61	0.78846	-6.90	LEFT	8.96090E-01	44.94	7.11575E-01	138.22
-18.00	50.00	-4.35	-6.40	-2.25	0.78497	-6.18	LEFT	8.34664E-01	45.16	6.59019E-01	138.15
-16.00	50.00	-5.10	-7.20	-3.02	0.78152	-5.60	LEFT	7.65448E-01	45.32	6.01140E-01	138.09
-14.00	50.00	-6.02	-8.16	-3.95	0.77825	-5.14	LEFT	6.88715E-01	45.45	5.38239E-01	138.04
-12.00	50.00	-7.15	-9.33	-5.09	0.77527	-4.77	LEFT	6.04926E-01	45.54	4.70705E-01	137.99
-10.00	50.00	-8.55	-10.76	-6.51	0.77265	-4.49	LEFT	5.14724E-01	45.61	3.99017E-01	137.94
-8.00	50.00	-10.34	-12.58	-8.31	0.77046	-4.27	LEFT	4.18911E-01	45.66	3.23732E-01	137.91
-6.00	50.00	-12.72	-14.98	-10.70	0.76873	-4.11	LEFT	3.18428E-01	45.70	2.45478E-01	137.88
-4.00	50.00	-16.16	-18.44	-14.14	0.76747	-4.01	LEFT	2.14338E-01	45.72	1.64944E-01	137.85
-2.00	50.00	-22.13	-24.42	-20.11	0.76671	-3.94	LEFT	1.07791E-01	45.73	8.28628E-02	137.84
0.00	50.00	-999.99	-999.99	-999.99	0.00000	0.00		6.61554E-12	-91.58	1.07167E-12	-6.41
2.00	50.00	-22.13	-24.42	-20.11	0.76671	-3.94	LEFT	1.07791E-01	-134.27	8.28628E-02	-42.16
4.00	50.00	-16.16	-18.44	-14.14	0.76747	-4.01	LEFT	2.14338E-01	-134.28	1.64944E-01	-42.15
6.00	50.00	-12.72	-14.98	-10.70	0.76873	-4.11	LEFT	3.18428E-01	-134.30	2.45478E-01	-42.12
8.00	50.00	-10.34	-12.58	-8.31	0.77046	-4.27	LEFT	4.18911E-01	-134.34	3.23732E-01	-42.09
10.00	50.00	-8.55	-10.76	-6.51	0.77265	-4.49	LEFT	5.14724E-01	-134.39	3.99017E-01	-42.06
12.00	50.00	-7.15	-9.33	-5.09	0.77527	-4.77	LEFT	6.04926E-01	-134.46	4.70705E-01	-42.01
14.00	50.00	-6.02	-8.16	-3.95	0.77825	-5.14	LEFT	6.88715E-01	-134.55	5.38239E-01	-41.96
16.00	50.00	-5.10	-7.20	-3.02	0.78152	-5.60	LEFT	7.65448E-01	-134.68	6.01140E-01	-41.91
18.00	50.00	-4.35	-6.40	-2.25	0.78497	-6.18	LEFT	8.34664E-01	-134.84	6.59019E-01	-41.85
20.00	50.00	-3.74	-5.74	-1.61	0.78846	-6.90	LEFT	8.96090E-01	-135.06	7.11575E-01	-41.78
22.00	50.00	-3.23	-5.18	-1.09	0.79178	-7.78	LEFT	9.49649E-01	-135.34	7.58602E-01	-41.72
24.00	50.00	-2.82	-4.72	-0.66	0.79468	-8.83	LEFT	9.95468E-01	-135.68	7.99987E-01	-41.66
26.00	50.00	-2.49	-4.34	-0.31	0.79682	-10.07	LEFT	1.03387E+00	-136.11	8.35706E-01	-41.60
28.00	50.00	-2.23	-4.03	-0.03	0.79781	-11.49	LEFT	1.06538E+00	-136.62	8.65821E-01	-41.54
30.00	50.00	-2.03	-3.79	0.19	0.79719	-13.07	LEFT	1.09070E+00	-137.24	8.90471E-01	-41.49
32.00	50.00	-1.87	-3.60	0.36	0.79449	-14.74	LEFT	1.11068E+00	-137.97	9.09868E-01	-41.46
34.00	50.00	-1.75	-3.47	0.49	0.78930	-16.42	LEFT	1.12633E+00	-138.81	9.24283E-01	-41.43
36.00	50.00	-1.65	-3.38	0.58	0.78129	-18.02	LEFT	1.13876E+00	-139.77	9.34038E-01	-41.42
38.00	50.00	-1.58	-3.32	0.65	0.77033	-19.42	LEFT	1.14917E+00	-140.83	9.39499E-01	-41.44
40.00	50.00	-1.50	-3.31	0.70	0.75646	-20.53	LEFT	1.15876E+00	-142.00	9.41058E-01	-41.47
42.00	50.00	-1.43	-3.33	0.73	0.73992	-21.30	LEFT	1.16871E+00	-143.23	9.39130E-01	-41.54
44.00	50.00	-1.34	-3.37	0.77	0.72108	-21.68	LEFT	1.18014E+00	-144.51	9.34140E-01	-41.63
46.00	50.00	-1.24	-3.45	0.80	0.70041	-21.70	LEFT	1.19401E+00	-145.79	9.26515E-01	-41.77
48.00	50.00	-1.12	-3.54	0.85	0.67843	-21.36	LEFT	1.21112E+00	-147.04	9.16675E-01	-41.94
50.00	50.00	-0.97	-3.65	0.90	0.65566	-20.71	LEFT	1.23203E+00	-148.19	9.05029E-01	-42.15
52.00	50.00	-0.80	-3.78	0.98	0.63258	-19.79	LEFT	1.25705E+00	-149.22	8.91964E-01	-42.41
54.00	50.00	-0.60	-3.91	1.06	0.60961	-18.65	LEFT	1.28627E+00	-150.06	8.77847E-01	-42.72
56.00	50.00	-0.37	-4.06	1.17	0.58712	-17.33	LEFT	1.31952E+00	-150.69	8.63017E-01	-43.08
58.00	50.00	-0.13	-4.22	1.30	0.56537	-15.90	LEFT	1.35645E+00	-151.08	8.47782E-01	-43.50
60.00	50.00	0.12	-4.38	1.44	0.54457	-14.37	LEFT	1.39652E+00	-151.22	8.32422E-01	-43.97
62.00	50.00	0.38	-4.54	1.59	0.52483	-12.80	LEFT	1.43907E+00	-151.10	8.17185E-01	-44.49
64.00	50.00	0.64	-4.70	1.76	0.50623	-11.20	LEFT	1.48334E+00	-150.71	8.02285E-01	-45.07
66.00	50.00	0.90	-4.85	1.93	0.48877	-9.60	LEFT	1.52851E+00	-150.08	7.87909E-01	-45.71
68.00	50.00	1.16	-5.01	2.10	0.47244	-8.03	LEFT	1.57375E+00	-149.20	7.74215E-01	-46.39
70.00	50.00	1.40	-5.15	2.27	0.45720	-6.49	LEFT	1.61817E+00	-148.12	7.61331E-01	-47.13
72.00	50.00	1.62	-5.29	2.43	0.44300	-4.99	LEFT	1.66092E+00	-146.83	7.49363E-01	-47.90
74.00	50.00	1.83	-5.42	2.58	0.42979	-3.53	LEFT	1.70117E+00	-145.37	7.38392E-01	-48.71
76.00	50.00	2.02	-5.53	2.72	0.41752	-2.13	LEFT	1.73809E+00	-143.76	7.28481E-01	-49.56
78.00	50.00	2.18	-5.64	2.85	0.40616	-0.78	LEFT	1.77093E+00	-142.02	7.19675E-01	-50.42
80.00	50.00	2.32	-5.73	2.95	0.39568	0.53	LEFT	1.79895E+00	-140.17	7.12004E-01	-51.30
82.00	50.00	2.43	-5.81	3.03	0.38606	1.80	LEFT	1.82150E+00	-138.24	7.05485E-01	-52.20
84.00	50.00	2.50	-5.88	3.09	0.37730	3.03	LEFT	1.83797E+00	-136.24	7.00129E-01	-53.09
86.00	50.00	2.55	-5.93	3.13	0.36941	4.24	LEFT	1.84784E+00	-134.20	6.95936E-01	-53.98
88.00	50.00	2.56	-5.97	3.13	0.36241	5.42	LEFT	1.85068E+00	-132.15	6.92904E-01	-54.85
90.00	50.00	2.54	-5.99	3.11	0.35634	6.59	LEFT	1.84614E+00	-130.09	6.91025E-01	-55.70
92.00	50.00	2.49	-6.00	3.06	0.35127	7.77	LEFT	1.83396E+00	-128.05	6.90291E-01	-56.53
94.00	50.00	2.39	-6.00	2.98	0.34727	8.95	LEFT	1.81400E+00	-126.05	6.90692E-01	-57.32
96.00	50.00	2.26	-5.98	2.86	0.34445	10.16	LEFT	1.78622E+00	-124.11	6.92217E-01	-58.07
98.00	50.00	2.08	-5.94	2.72	0.34294	11.40	LEFT	1.75071E+00	-122.27	6.94854E-01	-58.77
100.00	50.00	1.87	-5.90	2.54	0.34292	12.70	LEFT	1.70765E+00	-120.55	6.98590E-01	-59.43
102.00	50.00	1.61	-5.84	2.32	0.34460	14.06	LEFT	1.65738E+00	-118.97	7.03409E-01	-60.04
104.00	50.00	1.30	-5.77	2.08	0.34826	15.51	LEFT	1.60035E+00	-117.57	7.09289E-01	-60.60
106.00	50.00	0.95	-5.68	1.80	0.35423	17.06	LEFT	1.53716E+00	-116.40	7.16204E-01	-61.10
108.00	50.00	0.56	-5.59	1.50	0.36293	18.74	LEFT	1.46855E+00	-115.49	7.24117E-01	-61.54
110.00	50.00	0.11	-5.48	1.17	0.37489	20.57	LEFT	1.39546E+00	-114.91	7.32981E-01	-61.93
112.00	50.00	-0.38	-5.37	0.82	0.39072	22.57	LEFT	1.31897E+00	-114.71	7.42734E-01	-62.26
114.00	50.00	-0.91	-5.24	0.45	0.41116	24.78	LEFT	1.24041E+00	-114.98	7.53295E-01	-62.54
116.00	50.00	-1.48	-5.11	0.08	0.43704	27.21	LEFT	1.16133E+00	-115.80	7.64563E-01	-62.77
118.00	50.00	-2.09	-4.98	-0.29	0.46927	29.90	LEFT	1.08355E+00	-117.27	7.76414E-01	-62.95
120.00	50.00	-2.70	-4.84	-0.63	0.50872	32.88	LEFT	1.00922E+00	-119.49	7.88696E-01	-63.09
122.00	50.00	-3.31	-4.71	-0.94	0.55612	36.22	LEFT	9.40730E-01	-122.56	8.01228E-01	-63.19
124.00	50.00	-3.89	-4.57	-1.21	0.61182	40.01	LEFT	8.80719E-01	-126.52	8.13797E-01	-63.25
126.00	50.00	-4.38	-4.44	-1.40	0.67548	44.48	LEFT	8.31821E-01	-131.35	8.26160E-01	-63.27
128.00	50.00	-4.76	-4.32	-1.52	0.74549	50.15	LEFT	7.96319E-01	-136.93	8.38041E-01	-63.27
130.00	50.00	-4.99	-4.20	-1.57	0.81742	58.49	LEFT	7.75660E-01	-142.99	8.49130E-01	-63.24
132.00	50.00	-5.05	-4.10	-1.54	0.87796	73.70	LEFT	7.70000E-01	-149.17	8.59091E-01	-63.20
134.00	50.00	-4.96	-4.02	-1.45	0.89201	-81.22	LEFT	7.78036E-01	-155.11	8.67558E-01	-63.13
136.00	50.00	-4.75	-3.95	-1.32	0.85228	-62.71	LEFT	7.97229E-01	-160.51	8.74144E-01	-63.05

138.00	50.00	-4.46	-3.91	-1.17	0.79895	-53.36	LEFT	8.24308E-01	-165.20	8.78446E-01	-62.96
140.00	50.00	-4.14	-3.89	-1.00	0.74896	-47.85	LEFT	8.55801E-01	-169.13	8.80049E-01	-62.87
142.00	50.00	-3.81	-3.91	-0.85	0.70562	-44.04	LEFT	8.88418E-01	-172.34	8.78537E-01	-62.77
144.00	50.00	-3.51	-3.96	-0.72	0.66899	-41.16	LEFT	9.19250E-01	-174.92	8.73503E-01	-62.66
146.00	50.00	-3.27	-4.05	-0.63	0.63837	-38.85	LEFT	9.45832E-01	-176.95	8.64552E-01	-62.56
148.00	50.00	-3.08	-4.18	-0.59	0.61287	-36.95	LEFT	9.66133E-01	-178.53	8.51319E-01	-62.45
150.00	50.00	-2.97	-4.36	-0.60	0.59170	-35.35	LEFT	9.78524E-01	-179.75	8.33478E-01	-62.35
152.00	50.00	-2.94	-4.61	-0.68	0.57412	-33.99	LEFT	9.81736E-01	179.33	8.10748E-01	-62.25
154.00	50.00	-3.00	-4.91	-0.84	0.55954	-32.82	LEFT	9.74822E-01	178.63	7.82908E-01	-62.15
156.00	50.00	-3.16	-5.28	-1.09	0.54745	-31.81	LEFT	9.57136E-01	178.12	7.49805E-01	-62.06
158.00	50.00	-3.43	-5.74	-1.42	0.53744	-30.94	LEFT	9.28308E-01	177.76	7.11360E-01	-61.98
160.00	50.00	-3.81	-6.29	-1.87	0.52915	-30.19	LEFT	8.88225E-01	177.50	6.67580E-01	-61.90
162.00	50.00	-4.33	-6.96	-2.44	0.52232	-29.54	LEFT	8.37023E-01	177.33	6.18558E-01	-61.83
164.00	50.00	-5.00	-7.75	-3.15	0.51671	-28.99	LEFT	7.75069E-01	177.22	5.64477E-01	-61.76
166.00	50.00	-5.84	-8.71	-4.03	0.51213	-28.51	LEFT	7.02948E-01	177.15	5.05613E-01	-61.71
168.00	50.00	-6.91	-9.87	-5.13	0.50843	-28.12	LEFT	6.21445E-01	177.12	4.42331E-01	-61.66
170.00	50.00	-8.27	-11.30	-6.52	0.50548	-27.79	LEFT	5.31533E-01	177.11	3.75081E-01	-61.61
172.00	50.00	-10.03	-13.11	-8.29	0.50320	-27.53	LEFT	4.34347E-01	177.11	3.04391E-01	-61.58
174.00	50.00	-12.38	-15.52	-10.66	0.50149	-27.33	LEFT	3.31165E-01	177.12	2.30860E-01	-61.55
176.00	50.00	-15.80	-18.97	-14.09	0.50031	-27.19	LEFT	2.23381E-01	177.12	1.55144E-01	-61.53
178.00	50.00	-21.76	-24.95	-20.06	0.49962	-27.11	LEFT	1.12478E-01	177.13	7.79468E-02	-61.52
180.00	50.00	-999.99	-999.99	-999.99	0.00000	0.00		3.66612E-11	6.79	2.56856E-11	109.68
-180.00	52.00	-999.99	-999.99	-999.99	0.00000	0.00		3.04894E-11	165.74	2.03858E-11	-49.92
-178.00	52.00	-21.75	-25.02	-20.08	0.49756	-26.75	LEFT	1.12563E-01	-2.91	7.73299E-02	118.38
-176.00	52.00	-15.80	-19.04	-14.11	0.49831	-26.83	LEFT	2.23547E-01	-2.92	1.53916E-01	118.37
-174.00	52.00	-12.38	-15.58	-10.68	0.49959	-26.97	LEFT	3.31406E-01	-2.92	2.29029E-01	118.34
-172.00	52.00	-10.02	-13.18	-8.31	0.50144	-27.16	LEFT	4.34651E-01	-2.93	3.01972E-01	118.30
-170.00	52.00	-8.27	-11.37	-6.54	0.50391	-27.41	LEFT	5.31884E-01	-2.93	3.72091E-01	118.25
-168.00	52.00	-6.91	-9.94	-5.15	0.50709	-27.72	LEFT	6.21825E-01	-2.92	4.38794E-01	118.18
-166.00	52.00	-5.84	-8.78	-4.05	0.51107	-28.10	LEFT	7.03331E-01	-2.88	5.01553E-01	118.11
-164.00	52.00	-4.99	-7.82	-3.17	0.51598	-28.56	LEFT	7.75426E-01	-2.82	5.59920E-01	118.03
-162.00	52.00	-4.32	-7.03	-2.46	0.52196	-29.10	LEFT	8.37319E-01	-2.71	6.13533E-01	117.93
-160.00	52.00	-3.81	-6.36	-1.89	0.52923	-29.73	LEFT	8.88417E-01	-2.53	6.62116E-01	117.83
-158.00	52.00	-3.43	-5.81	-1.45	0.53800	-30.46	LEFT	9.28349E-01	-2.28	7.05485E-01	117.71
-156.00	52.00	-3.16	-5.36	-1.11	0.54856	-31.31	LEFT	9.56973E-01	-1.91	7.43547E-01	117.59
-154.00	52.00	-3.01	-4.98	-0.87	0.56127	-32.30	LEFT	9.74392E-01	-1.40	7.76295E-01	117.46
-152.00	52.00	-2.95	-4.68	-0.72	0.57654	-33.45	LEFT	9.80972E-01	-0.72	8.03802E-01	117.32
-150.00	52.00	-2.98	-4.44	-0.64	0.59490	-34.79	LEFT	9.77352E-01	0.20	8.26221E-01	117.18
-148.00	52.00	-3.10	-4.26	-0.63	0.61695	-36.38	LEFT	9.64469E-01	1.41	8.43768E-01	117.03
-146.00	52.00	-3.29	-4.13	-0.68	0.64343	-38.28	LEFT	9.43585E-01	2.99	8.56719E-01	116.88
-144.00	52.00	-3.54	-4.04	-0.77	0.67517	-40.60	LEFT	9.16322E-01	5.01	8.65398E-01	116.73
-142.00	52.00	-3.85	-3.99	-0.91	0.71305	-43.54	LEFT	8.84701E-01	7.58	8.70166E-01	116.58
-140.00	52.00	-4.18	-3.98	-1.07	0.75775	-47.49	LEFT	8.51184E-01	10.79	8.71409E-01	116.43
-138.00	52.00	-4.52	-4.00	-1.24	0.80898	-53.37	LEFT	8.18682E-01	14.73	8.69533E-01	116.29
-136.00	52.00	-4.82	-4.04	-1.41	0.86229	-63.80	LEFT	7.90501E-01	19.44	8.64949E-01	116.16
-134.00	52.00	-5.05	-4.11	-1.55	0.89583	-84.68	LEFT	7.70145E-01	24.88	8.58067E-01	116.05
-132.00	52.00	-5.16	-4.20	-1.64	0.86960	71.00	LEFT	7.60937E-01	30.88	8.49286E-01	115.95
-130.00	52.00	-5.10	-4.31	-1.68	0.80373	57.58	LEFT	7.65473E-01	37.15	8.38990E-01	115.88
-128.00	52.00	-4.88	-4.43	-1.64	0.73022	49.97	LEFT	7.85100E-01	43.31	8.27541E-01	115.83
-126.00	52.00	-4.51	-4.56	-1.52	0.65984	44.61	LEFT	8.19673E-01	48.98	8.15276E-01	115.82
-124.00	52.00	-4.02	-4.69	-1.33	0.59635	40.28	LEFT	8.67727E-01	53.90	8.02502E-01	115.84
-122.00	52.00	-3.44	-4.84	-1.07	0.54113	36.54	LEFT	9.26935E-01	57.92	7.89495E-01	115.91
-120.00	52.00	-2.83	-4.98	-0.76	0.49442	33.22	LEFT	9.94617E-01	61.03	7.76501E-01	116.03
-118.00	52.00	-2.21	-5.12	-0.42	0.45582	30.23	LEFT	1.06812E+00	63.29	7.63734E-01	116.19
-116.00	52.00	-1.61	-5.27	-0.05	0.42454	27.52	LEFT	1.14500E+00	64.77	7.51379E-01	116.42
-114.00	52.00	-1.03	-5.40	0.32	0.39965	25.06	LEFT	1.22313E+00	65.60	7.39594E-01	116.70
-112.00	52.00	-0.50	-5.53	0.69	0.38024	22.83	LEFT	1.30070E+00	65.86	7.28510E-01	117.05
-110.00	52.00	-0.01	-5.66	1.04	0.36542	20.79	LEFT	1.37616E+00	65.65	7.18234E-01	117.46
-108.00	52.00	0.43	-5.77	1.37	0.35444	18.92	LEFT	1.44821E+00	65.05	7.08857E-01	117.94
-106.00	52.00	0.83	-5.88	1.67	0.34666	17.20	LEFT	1.51579E+00	64.12	7.00449E-01	118.48
-104.00	52.00	1.18	-5.97	1.95	0.34155	15.60	LEFT	1.57800E+00	62.92	6.93068E-01	119.10
-102.00	52.00	1.48	-6.05	2.19	0.33867	14.11	LEFT	1.63412E+00	61.49	6.86760E-01	119.77
-100.00	52.00	1.74	-6.11	2.40	0.33768	12.70	LEFT	1.68359E+00	59.88	6.81562E-01	120.51
-98.00	52.00	1.96	-6.16	2.58	0.33830	11.36	LEFT	1.72598E+00	58.12	6.77504E-01	121.31
-96.00	52.00	2.13	-6.20	2.73	0.34031	10.06	LEFT	1.76098E+00	56.24	6.74611E-01	122.16
-94.00	52.00	2.27	-6.22	2.84	0.34353	8.80	LEFT	1.78842E+00	54.27	6.72903E-01	123.06
-92.00	52.00	2.36	-6.23	2.92	0.34781	7.56	LEFT	1.80824E+00	52.24	6.72399E-01	124.00
-90.00	52.00	2.42	-6.22	2.98	0.35304	6.32	LEFT	1.82048E+00	50.16	6.73113E-01	124.97
-88.00	52.00	2.44	-6.20	3.00	0.35915	5.09	LEFT	1.82529E+00	48.06	6.75058E-01	125.97
-86.00	52.00	2.43	-6.16	3.00	0.36607	3.84	LEFT	1.82293E+00	45.97	6.78242E-01	126.98
-84.00	52.00	2.39	-6.10	2.96	0.37375	2.57	LEFT	1.81373E+00	43.90	6.82670E-01	128.00
-82.00	52.00	2.31	-6.03	2.91	0.38217	1.28	LEFT	1.79813E+00	41.87	6.88341E-01	129.02
-80.00	52.00	2.21	-5.94	2.83	0.39133	-0.05	LEFT	1.77662E+00	39.91	6.95247E-01	130.02
-78.00	52.00	2.08	-5.84	2.73	0.40123	-1.42	LEFT	1.74978E+00	38.04	7.03370E-01	131.01
-76.00	52.00	1.92	-5.72	2.61	0.41189	-2.83	LEFT	1.71826E+00	36.27	7.12683E-01	131.96
-74.00	52.00	1.74	-5.60	2.47	0.42336	-4.29	LEFT	1.68274E+00	34.65	7.23143E-01	132.88
-72.00	52.00	1.54	-5.46	2.33	0.43569	-5.79	LEFT	1.64397E+00	33.17	7.34695E-01	133.74
-70.00	52.00	1.31	-5.31	2.17	0.44895	-7.33	LEFT	1.60274E+00	31.88	7.47263E-01	134.56
-68.00	52.00	1.08	-5.16	2.01	0.46321	-8.90	LEFT	1.55986E+00	30.79	7.60753E-01	135.32
-66.00	52.00	0.83	-5.00	1.84	0.47855	-10.50	LEFT	1.51616E+00	29.92	7.75049E-01	136.02
-64.00	52.00	0.58	-4.83	1.68	0.49503	-12.11	LEFT	1.47249E+00	29.29	7.90011E-01	136.66
-62.00	52.00	0.32	-4.66	1.52	0.51271	-13.71	LEFT	1.42969E+00	28.91	8.05470E-01	137.22
-60.00	52.00	0.07	-4.49	1.37	0.53160	-15.27	LEFT	1.38854E+00	28.80	8.21235E-01	137.73
-58.00	52.00	-0.18	-4.33	1.24	0.55167	-16.78	LEFT	1.34981E+00	28.95	8.37082E-01	138.16
-56.00	52.00	-0.41	-4.17	1.12	0.57281	-18.18	LEFT	1.31413E+00	29.36	8.52759E-01	138.54
-54.00	52.00	-0.62	-4.01	1.01	0.59484	-19.45	LEFT	1.28204E+00	30.01	8.67986E-01	138.85

-52.00	52.00	-0.82	-3.87	0.93	0.61751	-20.55	LEFT	1.25390E+00	30.87	8.82451E-01	139.10
-50.00	52.00	-0.99	-3.74	0.86	0.64046	-21.42	LEFT	1.22984E+00	31.91	8.95819E-01	139.30
-48.00	52.00	-1.13	-3.62	0.81	0.66325	-22.02	LEFT	1.20980E+00	33.09	9.07725E-01	139.44
-46.00	52.00	-1.25	-3.53	0.77	0.68540	-22.31	LEFT	1.19345E+00	34.34	9.17786E-01	139.55
-44.00	52.00	-1.34	-3.45	0.74	0.70636	-22.26	LEFT	1.18022E+00	35.64	9.25599E-01	139.61
-42.00	52.00	-1.42	-3.41	0.71	0.72561	-21.84	LEFT	1.16932E+00	36.93	9.30751E-01	139.63
-40.00	52.00	-1.50	-3.39	0.67	0.74266	-21.06	LEFT	1.15979E+00	38.18	9.32822E-01	139.62
-38.00	52.00	-1.56	-3.40	0.62	0.75712	-19.94	LEFT	1.15052E+00	39.35	9.31396E-01	139.59
-36.00	52.00	-1.64	-3.45	0.56	0.76871	-18.53	LEFT	1.14033E+00	40.42	9.26066E-01	139.53
-34.00	52.00	-1.74	-3.54	0.46	0.77738	-16.94	LEFT	1.12801E+00	41.38	9.16447E-01	139.46
-32.00	52.00	-1.86	-3.68	0.34	0.78324	-15.24	LEFT	1.11240E+00	42.23	9.02183E-01	139.37
-30.00	52.00	-2.02	-3.86	0.17	0.78658	-13.55	LEFT	1.09240E+00	42.97	8.82959E-01	139.27
-28.00	52.00	-2.22	-4.11	-0.05	0.78780	-11.94	LEFT	1.06700E+00	43.59	8.58511E-01	139.16
-26.00	52.00	-2.48	-4.42	-0.33	0.78735	-10.48	LEFT	1.03537E+00	44.11	8.28635E-01	139.05
-24.00	52.00	-2.81	-4.80	-0.68	0.78567	-9.18	LEFT	9.96810E-01	44.55	7.93196E-01	138.93
-22.00	52.00	-3.22	-5.26	-1.11	0.78318	-8.07	LEFT	9.50817E-01	44.90	7.52136E-01	138.82
-20.00	52.00	-3.73	-5.81	-1.64	0.78020	-7.13	LEFT	8.97077E-01	45.18	7.05482E-01	138.71
-18.00	52.00	-4.34	-6.48	-2.27	0.77700	-6.35	LEFT	8.35474E-01	45.40	6.53349E-01	138.61
-16.00	52.00	-5.10	-7.28	-3.04	0.77379	-5.71	LEFT	7.66091E-01	45.57	5.95945E-01	138.51
-14.00	52.00	-6.02	-8.24	-3.98	0.77073	-5.20	LEFT	6.89207E-01	45.70	5.33566E-01	138.42
-12.00	52.00	-7.14	-9.40	-5.12	0.76792	-4.78	LEFT	6.05289E-01	45.80	4.66602E-01	138.35
-10.00	52.00	-8.55	-10.84	-6.53	0.76545	-4.46	LEFT	5.14980E-01	45.88	3.95526E-01	138.28
-8.00	52.00	-10.34	-12.66	-8.33	0.76336	-4.21	LEFT	4.19082E-01	45.93	3.20891E-01	138.22
-6.00	52.00	-12.72	-15.06	-10.72	0.76171	-4.03	LEFT	3.18537E-01	45.96	2.43319E-01	138.17
-4.00	52.00	-16.16	-18.51	-14.17	0.76052	-3.90	LEFT	2.14400E-01	45.98	1.63490E-01	138.14
-2.00	52.00	-22.13	-24.49	-20.14	0.75980	-3.83	LEFT	1.07819E-01	46.00	8.21318E-02	138.12
0.00	52.00	-999.99	-999.99	-999.99	0.00000	0.00		6.61476E-12	-91.26	1.07646E-12	5.94
2.00	52.00	-22.13	-24.49	-20.14	0.75980	-3.83	LEFT	1.07819E-01	-134.00	8.21318E-02	-41.88
4.00	52.00	-16.16	-18.51	-14.17	0.76052	-3.90	LEFT	2.14400E-01	-134.02	1.63490E-01	-41.86
6.00	52.00	-12.72	-15.06	-10.72	0.76171	-4.03	LEFT	3.18537E-01	-134.04	2.43319E-01	-41.83
8.00	52.00	-10.34	-12.66	-8.33	0.76336	-4.21	LEFT	4.19082E-01	-134.07	3.20891E-01	-41.78
10.00	52.00	-8.55	-10.84	-6.53	0.76545	-4.46	LEFT	5.14980E-01	-134.12	3.95526E-01	-41.72
12.00	52.00	-7.14	-9.40	-5.12	0.76792	-4.78	LEFT	6.05289E-01	-134.20	4.66602E-01	-41.65
14.00	52.00	-6.02	-8.24	-3.98	0.77073	-5.20	LEFT	6.89207E-01	-134.30	5.33566E-01	-41.58
16.00	52.00	-5.10	-7.28	-3.04	0.77379	-5.71	LEFT	7.66091E-01	-134.43	5.95945E-01	-41.49
18.00	52.00	-4.34	-6.48	-2.27	0.77700	-6.35	LEFT	8.35474E-01	-134.60	6.53349E-01	-41.39
20.00	52.00	-3.73	-5.81	-1.64	0.78020	-7.13	LEFT	8.97077E-01	-134.82	7.05482E-01	-41.29
22.00	52.00	-3.22	-5.26	-1.11	0.78318	-8.07	LEFT	9.50817E-01	-135.10	7.52136E-01	-41.18
24.00	52.00	-2.81	-4.80	-0.68	0.78567	-9.18	LEFT	9.96810E-01	-135.45	7.93196E-01	-41.07
26.00	52.00	-2.48	-4.42	-0.33	0.78735	-10.48	LEFT	1.03537E+00	-135.89	8.28635E-01	-40.95
28.00	52.00	-2.22	-4.11	-0.05	0.78780	-11.94	LEFT	1.06700E+00	-136.41	8.58511E-01	-40.84
30.00	52.00	-2.02	-3.86	0.17	0.78658	-13.55	LEFT	1.09240E+00	-137.03	8.82959E-01	-40.73
32.00	52.00	-1.86	-3.68	0.34	0.78324	-15.24	LEFT	1.11240E+00	-137.77	9.02183E-01	-40.63
34.00	52.00	-1.74	-3.54	0.46	0.77738	-16.94	LEFT	1.12801E+00	-138.62	9.16447E-01	-40.54
36.00	52.00	-1.64	-3.45	0.56	0.76871	-18.53	LEFT	1.14033E+00	-139.58	9.26066E-01	-40.47
38.00	52.00	-1.56	-3.40	0.62	0.75712	-19.94	LEFT	1.15052E+00	-140.65	9.31396E-01	-40.41
40.00	52.00	-1.50	-3.39	0.67	0.74266	-21.06	LEFT	1.15979E+00	-141.82	9.32822E-01	-40.38
42.00	52.00	-1.42	-3.41	0.71	0.72561	-21.84	LEFT	1.16932E+00	-143.07	9.30751E-01	-40.37
44.00	52.00	-1.34	-3.45	0.74	0.70636	-22.26	LEFT	1.18022E+00	-144.36	9.25599E-01	-40.39
46.00	52.00	-1.25	-3.53	0.77	0.68540	-22.31	LEFT	1.19345E+00	-145.66	9.17786E-01	-40.45
48.00	52.00	-1.13	-3.62	0.81	0.66325	-22.02	LEFT	1.20980E+00	-146.91	9.07725E-01	-40.56
50.00	52.00	-0.99	-3.74	0.86	0.64046	-21.42	LEFT	1.22984E+00	-148.09	8.95819E-01	-40.70
52.00	52.00	-0.82	-3.87	0.93	0.61751	-20.55	LEFT	1.25390E+00	-149.13	8.82451E-01	-40.90
54.00	52.00	-0.62	-4.01	1.01	0.59484	-19.45	LEFT	1.28204E+00	-149.99	8.67986E-01	-41.15
56.00	52.00	-0.41	-4.17	1.12	0.57281	-18.18	LEFT	1.31413E+00	-150.64	8.52759E-01	-41.46
58.00	52.00	-0.18	-4.33	1.24	0.55167	-16.78	LEFT	1.34981E+00	-151.05	8.37082E-01	-41.84
60.00	52.00	0.07	-4.49	1.37	0.53160	-15.27	LEFT	1.38854E+00	-151.20	8.21235E-01	-42.27
62.00	52.00	0.32	-4.66	1.52	0.51271	-13.71	LEFT	1.42969E+00	-151.09	8.05470E-01	-42.78
64.00	52.00	0.58	-4.83	1.68	0.49503	-12.11	LEFT	1.47249E+00	-150.71	7.90011E-01	-43.34
66.00	52.00	0.83	-5.00	1.84	0.47855	-10.50	LEFT	1.51616E+00	-150.08	7.75049E-01	-43.98
68.00	52.00	1.08	-5.16	2.01	0.46321	-8.90	LEFT	1.55986E+00	-149.21	7.60753E-01	-44.68
70.00	52.00	1.31	-5.31	2.17	0.44895	-7.33	LEFT	1.60274E+00	-148.12	7.47263E-01	-45.44
72.00	52.00	1.54	-5.46	2.33	0.43569	-5.79	LEFT	1.64397E+00	-146.83	7.34695E-01	-46.26
74.00	52.00	1.74	-5.60	2.47	0.42336	-4.29	LEFT	1.68274E+00	-145.35	7.23143E-01	-47.12
76.00	52.00	1.92	-5.72	2.61	0.41189	-2.83	LEFT	1.71826E+00	-143.73	7.12683E-01	-48.04
78.00	52.00	2.08	-5.84	2.73	0.40123	-1.42	LEFT	1.74978E+00	-141.96	7.03370E-01	-48.99
80.00	52.00	2.21	-5.94	2.83	0.39133	-0.05	LEFT	1.77662E+00	-140.09	6.95247E-01	-49.98
82.00	52.00	2.31	-6.03	2.91	0.38217	1.28	LEFT	1.79813E+00	-138.13	6.88341E-01	-50.98
84.00	52.00	2.39	-6.10	2.96	0.37375	2.57	LEFT	1.81373E+00	-136.10	6.82670E-01	-52.00
86.00	52.00	2.43	-6.16	3.00	0.36607	3.84	LEFT	1.82293E+00	-134.03	6.78242E-01	-53.02
88.00	52.00	2.44	-6.20	3.00	0.35915	5.09	LEFT	1.82529E+00	-131.94	6.75058E-01	-54.03
90.00	52.00	2.42	-6.22	2.98	0.35304	6.32	LEFT	1.82048E+00	-129.84	6.73113E-01	-55.03
92.00	52.00	2.36	-6.23	2.92	0.34781	7.56	LEFT	1.80824E+00	-127.76	6.72399E-01	-56.00
94.00	52.00	2.27	-6.22	2.84	0.34353	8.80	LEFT	1.78842E+00	-125.73	6.72903E-01	-56.94
96.00	52.00	2.13	-6.20	2.73	0.34031	10.06	LEFT	1.76098E+00	-123.76	6.74611E-01	-57.84
98.00	52.00	1.96	-6.16	2.58	0.33830	11.36	LEFT	1.72598E+00	-121.88	6.77504E-01	-58.69
100.00	52.00	1.74	-6.11	2.40	0.33768	12.70	LEFT	1.68359E+00	-120.12	6.81562E-01	-59.49
102.00	52.00	1.48	-6.05	2.19	0.33867	14.11	LEFT	1.63412E+00	-118.51	6.86760E-01	-60.23
104.00	52.00	1.18	-5.97	1.95	0.34155	15.60	LEFT	1.57800E+00	-117.08	6.93068E-01	-60.90
106.00	52.00	0.83	-5.88	1.67	0.34666	17.20	LEFT	1.51579E+00	-115.88	7.00449E-01	-61.52
108.00	52.00	0.43	-5.77	1.37	0.35444	18.92	LEFT	1.44821E+00	-114.95	7.08857E-01	-62.06
110.00	52.00	-0.01	-5.66	1.04	0.36542	20.79	LEFT	1.37616E+00	-114.35	7.18234E-01	-62.54
112.00	52.00	-0.50	-5.53	0.69	0.38024	22.83	LEFT	1.30070E+00	-114.14	7.28510E-01	-62.95
114.00	52.00	-1.03	-5.40	0.32	0.39965	25.06	LEFT	1.22313E+00	-114.40	7.39594E-01	-63.30
116.00	52.00	-1.61	-5.27	-0.05	0.42454	27.52	LEFT	1.14500E+00	-115.23	7.51379E-01	-63.58
118.00	52.00	-2.21	-5.12	-0.42	0.45582	30.23	LEFT	1.06812E+00	-116.71	7.63734E-01	-63.81

120.00	52.00	-2.83	-4.98	-0.76	0.49442	33.22	LEFT	9.94617E-01	-118.97	7.76501E-01	-63.97
122.00	52.00	-3.44	-4.84	-1.07	0.54113	36.54	LEFT	9.26935E-01	-122.08	7.89495E-01	-64.09
124.00	52.00	-4.02	-4.69	-1.33	0.59635	40.28	LEFT	8.67727E-01	-126.10	8.02502E-01	-64.16
126.00	52.00	-4.51	-4.56	-1.52	0.65984	44.61	LEFT	8.19673E-01	-131.02	8.15276E-01	-64.18
128.00	52.00	-4.88	-4.43	-1.64	0.73022	49.97	LEFT	7.85100E-01	-136.69	8.27541E-01	-64.17
130.00	52.00	-5.10	-4.31	-1.68	0.80373	57.58	LEFT	7.65473E-01	-142.85	8.38990E-01	-64.12
132.00	52.00	-5.16	-4.20	-1.64	0.86960	71.00	LEFT	7.60937E-01	-149.12	8.49286E-01	-64.05
134.00	52.00	-5.05	-4.11	-1.55	0.89583	-84.68	LEFT	7.70145E-01	-155.12	8.58067E-01	-63.95
136.00	52.00	-4.82	-4.04	-1.41	0.86229	-63.80	LEFT	7.90501E-01	-160.56	8.64949E-01	-63.84
138.00	52.00	-4.52	-4.00	-1.24	0.80898	-53.37	LEFT	8.18682E-01	-165.27	8.69533E-01	-63.71
140.00	52.00	-4.18	-3.98	-1.07	0.75775	-47.49	LEFT	8.51184E-01	-169.21	8.71409E-01	-63.57
142.00	52.00	-3.85	-3.99	-0.91	0.71305	-43.54	LEFT	8.84701E-01	-172.42	8.70166E-01	-63.42
144.00	52.00	-3.54	-4.04	-0.77	0.67517	-40.60	LEFT	9.16322E-01	-174.99	8.65398E-01	-63.27
146.00	52.00	-3.29	-4.13	-0.68	0.64343	-38.28	LEFT	9.43585E-01	-177.01	8.56719E-01	-63.12
148.00	52.00	-3.10	-4.26	-0.63	0.61695	-36.38	LEFT	9.64469E-01	-178.59	8.43768E-01	-62.97
150.00	52.00	-2.98	-4.44	-0.64	0.59490	-34.79	LEFT	9.77352E-01	-179.80	8.26221E-01	-62.82
152.00	52.00	-2.95	-4.68	-0.72	0.57654	-33.45	LEFT	9.80972E-01	179.28	8.03802E-01	-62.68
154.00	52.00	-3.01	-4.98	-0.87	0.56127	-32.30	LEFT	9.74392E-01	178.60	7.76295E-01	-62.54
156.00	52.00	-3.16	-5.36	-1.11	0.54856	-31.31	LEFT	9.56973E-01	178.09	7.43547E-01	-62.41
158.00	52.00	-3.43	-5.81	-1.45	0.53800	-30.46	LEFT	9.28349E-01	177.72	7.05485E-01	-62.29
160.00	52.00	-3.81	-6.36	-1.89	0.52923	-29.73	LEFT	8.88417E-01	177.47	6.62116E-01	-62.17
162.00	52.00	-4.32	-7.03	-2.46	0.52196	-29.10	LEFT	8.37319E-01	177.29	6.13533E-01	-62.07
164.00	52.00	-4.99	-7.82	-3.17	0.51598	-28.56	LEFT	7.75426E-01	177.18	5.59920E-01	-61.97
166.00	52.00	-5.84	-8.78	-4.05	0.51107	-28.10	LEFT	7.03331E-01	177.12	5.01553E-01	-61.89
168.00	52.00	-6.91	-9.94	-5.15	0.50709	-27.72	LEFT	6.21825E-01	177.08	4.38794E-01	-61.82
170.00	52.00	-8.27	-11.37	-6.54	0.50391	-27.41	LEFT	5.31884E-01	177.07	3.72091E-01	-61.75
172.00	52.00	-10.02	-13.18	-8.31	0.50144	-27.16	LEFT	4.34651E-01	177.07	3.01972E-01	-61.70
174.00	52.00	-12.38	-15.58	-10.68	0.49959	-26.97	LEFT	3.31406E-01	177.08	2.29029E-01	-61.66
176.00	52.00	-15.80	-19.04	-14.11	0.49831	-26.83	LEFT	2.23547E-01	177.08	1.53916E-01	-61.63
178.00	52.00	-21.75	-25.02	-20.08	0.49756	-26.75	LEFT	1.12563E-01	177.09	7.73299E-02	-61.62
180.00	52.00	-999.99	-999.99	-999.99	0.00000	0.00		3.65852E-11	6.53	2.56681E-11	109.12
-180.00	54.00	-999.99	-999.99	-999.99	0.00000	0.00		3.05520E-11	166.04	2.01224E-11	-49.29
-178.00	54.00	-21.75	-25.09	-20.10	0.49566	-26.40	LEFT	1.12617E-01	-2.93	7.67069E-02	118.28
-176.00	54.00	-15.79	-19.11	-14.13	0.49648	-26.47	LEFT	2.23650E-01	-2.94	1.52675E-01	118.26
-174.00	54.00	-12.37	-15.66	-10.70	0.49786	-26.60	LEFT	3.31547E-01	-2.95	2.27180E-01	118.22
-172.00	54.00	-10.02	-13.25	-8.33	0.49985	-26.79	LEFT	4.34813E-01	-2.95	2.99529E-01	118.17
-170.00	54.00	-8.26	-11.44	-6.56	0.50251	-27.03	LEFT	5.32046E-01	-2.95	3.69075E-01	118.10
-168.00	54.00	-6.91	-10.01	-5.18	0.50592	-27.34	LEFT	6.21957E-01	-2.94	4.35224E-01	118.02
-166.00	54.00	-5.84	-8.85	-4.08	0.51018	-27.71	LEFT	7.03399E-01	-2.90	4.97455E-01	117.93
-164.00	54.00	-4.99	-7.89	-3.19	0.51541	-28.15	LEFT	7.75389E-01	-2.84	5.55320E-01	117.82
-162.00	54.00	-4.33	-7.10	-2.48	0.52177	-28.67	LEFT	8.37128E-01	-2.72	6.08457E-01	117.70
-160.00	54.00	-3.81	-6.44	-1.92	0.52946	-29.29	LEFT	8.88018E-01	-2.55	6.56592E-01	117.56
-158.00	54.00	-3.43	-5.89	-1.48	0.53871	-30.00	LEFT	9.27679E-01	-2.30	6.99538E-01	117.41
-156.00	54.00	-3.17	-5.43	-1.15	0.54981	-30.84	LEFT	9.55963E-01	-1.93	7.37199E-01	117.25
-154.00	54.00	-3.02	-5.06	-0.91	0.56313	-31.81	LEFT	9.72967E-01	-1.43	7.69565E-01	117.08
-152.00	54.00	-2.97	-4.76	-0.76	0.57908	-32.95	LEFT	9.79047E-01	-0.74	7.96708E-01	116.91
-150.00	54.00	-3.00	-4.52	-0.69	0.59820	-34.29	LEFT	9.74837E-01	0.17	8.18773E-01	116.72
-148.00	54.00	-3.13	-4.34	-0.68	0.62112	-35.88	LEFT	9.61265E-01	1.38	8.35973E-01	116.53
-146.00	54.00	-3.32	-4.21	-0.73	0.64857	-37.79	LEFT	9.39588E-01	2.95	8.48578E-01	116.34
-144.00	54.00	-3.59	-4.12	-0.84	0.68141	-40.15	LEFT	9.11418E-01	4.96	8.56906E-01	116.14
-142.00	54.00	-3.91	-4.08	-0.98	0.72051	-43.18	LEFT	8.78773E-01	7.53	8.61311E-01	115.95
-140.00	54.00	-4.25	-4.07	-1.15	0.76647	-47.34	LEFT	8.44114E-01	10.75	8.62175E-01	115.76
-138.00	54.00	-4.61	-4.09	-1.33	0.81868	-53.73	LEFT	8.10361E-01	14.71	8.59897E-01	115.59
-136.00	54.00	-4.93	-4.14	-1.51	0.87095	-65.57	LEFT	7.80845E-01	19.46	8.54884E-01	115.42
-134.00	54.00	-5.18	-4.22	-1.66	0.89556	-88.62	LEFT	7.59119E-01	24.97	8.47540E-01	115.27
-132.00	54.00	-5.30	-4.32	-1.77	0.85772	68.86	LEFT	7.48570E-01	31.07	8.38262E-01	115.15
-130.00	54.00	-5.26	-4.43	-1.81	0.78776	57.03	LEFT	7.51865E-01	37.46	8.27430E-01	115.06
-128.00	54.00	-5.05	-4.56	-1.78	0.71306	50.01	LEFT	7.70393E-01	43.75	8.15406E-01	115.00
-126.00	54.00	-4.68	-4.69	-1.68	0.64241	44.87	LEFT	8.04007E-01	49.54	8.02524E-01	114.98
-124.00	54.00	-4.18	-4.84	-1.49	0.57911	40.63	LEFT	8.51195E-01	54.57	7.89093E-01	115.00
-122.00	54.00	-3.61	-4.99	-1.23	0.52438	36.92	LEFT	9.09563E-01	58.67	7.75392E-01	115.08
-120.00	54.00	-2.99	-5.15	-0.93	0.47838	33.59	LEFT	9.76370E-01	61.83	7.61670E-01	115.22
-118.00	54.00	-2.37	-5.30	-0.58	0.44065	30.57	LEFT	1.04891E+00	64.11	7.48149E-01	115.42
-116.00	54.00	-1.76	-5.46	-0.22	0.41036	27.83	LEFT	1.12473E+00	65.61	7.35020E-01	115.69
-114.00	54.00	-1.19	-5.61	0.15	0.38654	25.33	LEFT	1.20169E+00	66.43	7.22449E-01	116.04
-112.00	54.00	-0.65	-5.75	0.52	0.36820	23.06	LEFT	1.27798E+00	66.69	7.10578E-01	116.45
-110.00	54.00	-0.16	-5.89	0.87	0.35446	20.98	LEFT	1.35208E+00	66.46	6.99528E-01	116.95
-108.00	54.00	0.28	-6.01	1.20	0.34453	19.06	LEFT	1.42274E+00	65.83	6.89400E-01	117.53
-106.00	54.00	0.67	-6.13	1.50	0.33773	17.30	LEFT	1.48890E+00	64.87	6.80278E-01	118.19
-104.00	54.00	1.02	-6.23	1.77	0.33354	15.66	LEFT	1.54973E+00	63.63	6.72236E-01	118.93
-102.00	54.00	1.32	-6.32	2.01	0.33150	14.12	LEFT	1.60453E+00	62.16	6.65331E-01	119.74
-100.00	54.00	1.58	-6.40	2.22	0.33127	12.66	LEFT	1.65279E+00	60.50	6.59616E-01	120.62
-98.00	54.00	1.80	-6.46	2.40	0.33254	11.26	LEFT	1.69411E+00	58.69	6.55131E-01	121.57
-96.00	54.00	1.97	-6.50	2.55	0.33509	9.91	LEFT	1.72822E+00	56.76	6.51913E-01	122.58
-94.00	54.00	2.10	-6.52	2.66	0.33873	8.59	LEFT	1.75498E+00	54.74	6.49992E-01	123.64
-92.00	54.00	2.20	-6.53	2.74	0.34333	7.28	LEFT	1.77435E+00	52.65	6.49392E-01	124.74
-90.00	54.00	2.26	-6.52	2.80	0.34875	5.99	LEFT	1.78640E+00	50.52	6.50132E-01	125.88
-88.00	54.00	2.28	-6.49	2.82	0.35492	4.69	LEFT	1.79129E+00	48.37	6.52225E-01	127.03
-86.00	54.00	2.27	-6.45	2.82	0.36177	3.37	LEFT	1.78926E+00	46.22	6.55677E-01	128.19
-84.00	54.00	2.23	-6.39	2.79	0.36925	2.04	LEFT	1.78066E+00	44.10	6.60489E-01	129.35
-82.00	54.00	2.16	-6.30	2.74	0.37733	0.67	LEFT	1.76590E+00	42.02	6.66652E-01	130.50
-80.00	54.00	2.06	-6.21	2.66	0.38602	-0.72	LEFT	1.74547E+00	40.02	6.74145E-01	131.62
-78.00	54.00	1.93	-6.10	2.56	0.39533	-2.16	LEFT	1.71992E+00	38.10	6.82941E-01	132.70
-76.00	54.00	1.77	-5.97	2.45	0.40528	-3.63	LEFT	1.68986E+00	36.31	6.92994E-01	133.73
-74.00	54.00	1.60	-5.83	2.32	0.41595	-5.15	LEFT	1.65595E+00	34.65	7.04250E-01	134.71
-72.00	54.00	1.40	-5.68	2.18	0.42739	-6.70	LEFT	1.61890E+00	33.15	7.16633E-01	135.63

-70.00	54.00	1.19	-5.52	2.03	0.43970	-8.28	LEFT	1.57947E+00	31.83	7.30053E-01	136.48
-68.00	54.00	0.96	-5.35	1.87	0.45299	-9.89	LEFT	1.53844E+00	30.72	7.44400E-01	137.26
-66.00	54.00	0.72	-5.17	1.71	0.46734	-11.51	LEFT	1.49661E+00	29.85	7.59542E-01	137.96
-64.00	54.00	0.47	-4.99	1.56	0.48288	-13.14	LEFT	1.45479E+00	29.21	7.75325E-01	138.58
-62.00	54.00	0.23	-4.81	1.41	0.49967	-14.74	LEFT	1.41380E+00	28.84	7.91570E-01	139.12
-60.00	54.00	-0.02	-4.63	1.27	0.51777	-16.30	LEFT	1.37442E+00	28.74	8.08074E-01	139.58
-58.00	54.00	-0.26	-4.46	1.14	0.53716	-17.79	LEFT	1.33738E+00	28.90	8.24607E-01	139.97
-56.00	54.00	-0.48	-4.29	1.03	0.55777	-19.17	LEFT	1.30332E+00	29.33	8.40913E-01	140.29
-54.00	54.00	-0.69	-4.13	0.94	0.57943	-20.41	LEFT	1.27275E+00	30.00	8.56706E-01	140.53
-52.00	54.00	-0.87	-3.98	0.86	0.60189	-21.46	LEFT	1.24602E+00	30.88	8.71676E-01	140.72
-50.00	54.00	-1.03	-3.84	0.80	0.62479	-22.29	LEFT	1.22327E+00	31.94	8.85488E-01	140.84
-48.00	54.00	-1.17	-3.72	0.75	0.64770	-22.84	LEFT	1.20443E+00	33.13	8.97781E-01	140.91
-46.00	54.00	-1.28	-3.62	0.72	0.67010	-23.10	LEFT	1.18916E+00	34.41	9.08176E-01	140.93
-44.00	54.00	-1.37	-3.54	0.69	0.69145	-23.01	LEFT	1.17689E+00	35.72	9.16277E-01	140.91
-42.00	54.00	-1.44	-3.49	0.66	0.71120	-22.56	LEFT	1.16684E+00	37.03	9.21678E-01	140.86
-40.00	54.00	-1.51	-3.47	0.63	0.72884	-21.76	LEFT	1.15803E+00	38.29	9.23969E-01	140.77
-38.00	54.00	-1.57	-3.48	0.59	0.74395	-20.62	LEFT	1.14936E+00	39.47	9.22740E-01	140.66
-36.00	54.00	-1.65	-3.53	0.52	0.75624	-19.21	LEFT	1.13966E+00	40.55	9.17596E-01	140.53
-34.00	54.00	-1.74	-3.62	0.43	0.76562	-17.59	LEFT	1.12773E+00	41.53	9.08160E-01	140.38
-32.00	54.00	-1.86	-3.76	0.31	0.77218	-15.88	LEFT	1.11241E+00	42.39	8.94087E-01	140.22
-30.00	54.00	-2.01	-3.94	0.14	0.77616	-14.15	LEFT	1.09261E+00	43.13	8.75070E-01	140.05
-28.00	54.00	-2.22	-4.19	-0.08	0.77797	-12.50	LEFT	1.06735E+00	43.76	8.50854E-01	139.88
-26.00	54.00	-2.48	-4.49	-0.36	0.77804	-10.98	LEFT	1.03578E+00	44.29	8.21241E-01	139.71
-24.00	54.00	-2.81	-4.87	-0.71	0.77680	-9.62	LEFT	9.97244E-01	44.74	7.86103E-01	139.54
-22.00	54.00	-3.22	-5.34	-1.14	0.77468	-8.44	LEFT	9.51235E-01	45.09	7.45389E-01	139.38
-20.00	54.00	-3.72	-5.89	-1.66	0.77201	-7.43	LEFT	8.97453E-01	45.38	6.99129E-01	139.22
-18.00	54.00	-4.34	-6.56	-2.30	0.76906	-6.59	LEFT	8.35792E-01	45.61	6.47440E-01	139.08
-16.00	54.00	-5.09	-7.36	-3.07	0.76606	-5.89	LEFT	7.66345E-01	45.79	5.90530E-01	138.94
-14.00	54.00	-6.01	-8.32	-4.00	0.76317	-5.32	LEFT	6.89397E-01	45.93	5.28696E-01	138.82
-12.00	54.00	-7.14	-9.48	-5.15	0.76049	-4.86	LEFT	6.05422E-01	46.03	4.62325E-01	138.71
-10.00	54.00	-8.55	-10.92	-6.56	0.75813	-4.50	LEFT	5.15066E-01	46.11	3.91887E-01	138.62
-8.00	54.00	-10.34	-12.74	-8.36	0.75613	-4.22	LEFT	4.19132E-01	46.16	3.17929E-01	138.54
-6.00	54.00	-12.72	-15.14	-10.75	0.75454	-4.01	LEFT	3.18562E-01	46.20	2.41067E-01	138.48
-4.00	54.00	-16.16	-18.59	-14.20	0.75339	-3.87	LEFT	2.14411E-01	46.22	1.61974E-01	138.44
-2.00	54.00	-22.13	-24.57	-20.17	0.75269	-3.78	LEFT	1.07822E-01	46.24	8.13693E-02	138.41
0.00	54.00	-999.99	-999.99	-999.99	0.00000	0.00		6.06614E-12	-90.93	1.12819E-12	17.65
2.00	54.00	-22.13	-24.57	-20.17	0.75269	-3.78	LEFT	1.07822E-01	-133.76	8.13693E-02	-41.59
4.00	54.00	-16.16	-18.59	-14.20	0.75339	-3.87	LEFT	2.14411E-01	-133.78	1.61974E-01	-41.56
6.00	54.00	-12.72	-15.14	-10.75	0.75454	-4.01	LEFT	3.18562E-01	-133.80	2.41067E-01	-41.52
8.00	54.00	-10.34	-12.74	-8.36	0.75613	-4.22	LEFT	4.19132E-01	-133.84	3.17929E-01	-41.46
10.00	54.00	-8.55	-10.92	-6.56	0.75813	-4.50	LEFT	5.15066E-01	-133.89	3.91887E-01	-41.38
12.00	54.00	-7.14	-9.48	-5.15	0.76049	-4.86	LEFT	6.05422E-01	-133.97	4.62325E-01	-41.29
14.00	54.00	-6.01	-8.32	-4.00	0.76317	-5.32	LEFT	6.89397E-01	-134.07	5.28696E-01	-41.18
16.00	54.00	-5.09	-7.36	-3.07	0.76606	-5.89	LEFT	7.66345E-01	-134.21	5.90530E-01	-41.06
18.00	54.00	-4.34	-6.56	-2.30	0.76906	-6.59	LEFT	8.35792E-01	-134.39	6.47440E-01	-40.92
20.00	54.00	-3.72	-5.89	-1.66	0.77201	-7.43	LEFT	8.97453E-01	-134.62	6.99129E-01	-40.78
22.00	54.00	-3.22	-5.34	-1.14	0.77468	-8.44	LEFT	9.51235E-01	-134.91	7.45389E-01	-40.62
24.00	54.00	-2.81	-4.87	-0.71	0.77680	-9.62	LEFT	9.97244E-01	-135.26	7.86103E-01	-40.46
26.00	54.00	-2.48	-4.49	-0.36	0.77804	-10.98	LEFT	1.03578E+00	-135.71	8.21241E-01	-40.29
28.00	54.00	-2.22	-4.19	-0.08	0.77797	-12.50	LEFT	1.06735E+00	-136.24	8.50854E-01	-40.12
30.00	54.00	-2.01	-3.94	0.14	0.77616	-14.15	LEFT	1.09261E+00	-136.87	8.75070E-01	-39.95
32.00	54.00	-1.86	-3.76	0.31	0.77218	-15.88	LEFT	1.11241E+00	-137.61	8.94087E-01	-39.78
34.00	54.00	-1.74	-3.62	0.43	0.76562	-17.59	LEFT	1.12773E+00	-138.47	9.08160E-01	-39.62
36.00	54.00	-1.65	-3.53	0.52	0.75624	-19.21	LEFT	1.13966E+00	-139.45	9.17596E-01	-39.47
38.00	54.00	-1.57	-3.48	0.59	0.74395	-20.62	LEFT	1.14936E+00	-140.53	9.22740E-01	-39.34
40.00	54.00	-1.51	-3.47	0.63	0.72884	-21.76	LEFT	1.15803E+00	-141.71	9.23969E-01	-39.23
42.00	54.00	-1.44	-3.49	0.66	0.71120	-22.56	LEFT	1.16684E+00	-142.97	9.21678E-01	-39.14
44.00	54.00	-1.37	-3.54	0.69	0.69145	-23.01	LEFT	1.17689E+00	-144.28	9.16277E-01	-39.09
46.00	54.00	-1.28	-3.62	0.72	0.67010	-23.10	LEFT	1.18916E+00	-145.59	9.08176E-01	-39.07
48.00	54.00	-1.17	-3.72	0.75	0.64770	-22.84	LEFT	1.20443E+00	-146.87	8.97781E-01	-39.09
50.00	54.00	-1.03	-3.84	0.80	0.62479	-22.29	LEFT	1.22327E+00	-148.06	8.85488E-01	-39.16
52.00	54.00	-0.87	-3.98	0.86	0.60189	-21.46	LEFT	1.24602E+00	-149.12	8.71676E-01	-39.28
54.00	54.00	-0.69	-4.13	0.94	0.57943	-20.41	LEFT	1.27275E+00	-150.00	8.56706E-01	-39.47
56.00	54.00	-0.48	-4.29	1.03	0.55777	-19.17	LEFT	1.30332E+00	-150.67	8.40913E-01	-39.71
58.00	54.00	-0.26	-4.46	1.14	0.53716	-17.79	LEFT	1.33738E+00	-151.10	8.24607E-01	-40.03
60.00	54.00	-0.02	-4.63	1.27	0.51777	-16.30	LEFT	1.37442E+00	-151.26	8.08074E-01	-40.42
62.00	54.00	0.23	-4.81	1.41	0.49967	-14.74	LEFT	1.41380E+00	-151.16	7.91570E-01	-40.88
64.00	54.00	0.47	-4.99	1.56	0.48288	-13.14	LEFT	1.45479E+00	-150.79	7.75325E-01	-41.42
66.00	54.00	0.72	-5.17	1.71	0.46734	-11.51	LEFT	1.49661E+00	-150.15	7.59542E-01	-42.04
68.00	54.00	0.96	-5.35	1.87	0.45299	-9.89	LEFT	1.53844E+00	-149.28	7.44400E-01	-42.74
70.00	54.00	1.19	-5.52	2.03	0.43970	-8.28	LEFT	1.57947E+00	-148.17	7.30053E-01	-43.52
72.00	54.00	1.40	-5.68	2.18	0.42739	-6.70	LEFT	1.61890E+00	-146.85	7.16633E-01	-44.37
74.00	54.00	1.60	-5.83	2.32	0.41595	-5.15	LEFT	1.65595E+00	-145.35	7.04250E-01	-45.29
76.00	54.00	1.77	-5.97	2.45	0.40528	-3.63	LEFT	1.68986E+00	-143.69	6.92994E-01	-46.27
78.00	54.00	1.93	-6.10	2.56	0.39533	-2.16	LEFT	1.71992E+00	-141.90	6.82941E-01	-47.30
80.00	54.00	2.06	-6.21	2.66	0.38602	-0.72	LEFT	1.74547E+00	-139.98	6.74145E-01	-48.38
82.00	54.00	2.16	-6.30	2.74	0.37733	0.67	LEFT	1.76590E+00	-137.98	6.66652E-01	-49.50
84.00	54.00	2.23	-6.39	2.79	0.36925	2.04	LEFT	1.78066E+00	-135.90	6.60489E-01	-50.65
86.00	54.00	2.27	-6.45	2.82	0.36177	3.37	LEFT	1.78926E+00	-133.78	6.55677E-01	-51.81
88.00	54.00	2.28	-6.49	2.82	0.35492	4.69	LEFT	1.79129E+00	-131.63	6.52225E-01	-52.97
90.00	54.00	2.26	-6.52	2.80	0.34875	5.99	LEFT	1.78640E+00	-129.48	6.50132E-01	-54.12
92.00	54.00	2.20	-6.53	2.74	0.34333	7.28	LEFT	1.77435E+00	-127.35	6.49392E-01	-55.26
94.00	54.00	2.10	-6.52	2.66	0.33873	8.59	LEFT	1.75498E+00	-125.26	6.49932E-01	-56.36
96.00	54.00	1.97	-6.50	2.55	0.33509	9.91	LEFT	1.72822E+00	-123.24	6.51913E-01	-57.42
98.00	54.00	1.80	-6.46	2.40	0.33254	11.26	LEFT	1.69411E+00	-121.31	6.55131E-01	-58.43
100.00	54.00	1.58	-6.40	2.22	0.33127	12.66	LEFT	1.65279E+00	-119.50	6.59616E-01	-59.38

102.00	54.00	1.32	-6.32	2.01	0.33150	14.12	LEFT	1.60453E+00	-117.84	6.65331E-01	-60.26
104.00	54.00	1.02	-6.23	1.77	0.33354	15.66	LEFT	1.54973E+00	-116.37	6.72236E-01	-61.07
106.00	54.00	0.67	-6.13	1.50	0.33773	17.30	LEFT	1.48890E+00	-115.13	6.80278E-01	-61.81
108.00	54.00	0.28	-6.01	1.20	0.34453	19.06	LEFT	1.42274E+00	-114.17	6.89400E-01	-62.47
110.00	54.00	-0.16	-5.89	0.87	0.35446	20.98	LEFT	1.35208E+00	-113.54	6.99528E-01	-63.05
112.00	54.00	-0.65	-5.75	0.52	0.36820	23.06	LEFT	1.27798E+00	-113.31	7.10578E-01	-63.55
114.00	54.00	-1.19	-5.61	0.15	0.38654	25.33	LEFT	1.20169E+00	-113.57	7.22449E-01	-63.96
116.00	54.00	-1.76	-5.46	-0.22	0.41036	27.83	LEFT	1.12473E+00	-114.39	7.35020E-01	-64.31
118.00	54.00	-2.37	-5.30	-0.58	0.44065	30.57	LEFT	1.04891E+00	-115.89	7.48149E-01	-64.58
120.00	54.00	-2.99	-5.15	-0.93	0.47838	33.59	LEFT	9.76370E-01	-118.17	7.61670E-01	-64.78
122.00	54.00	-3.61	-4.99	-1.23	0.52438	36.92	LEFT	9.09563E-01	-121.33	7.75392E-01	-64.92
124.00	54.00	-4.18	-4.84	-1.49	0.57911	40.63	LEFT	8.51195E-01	-125.43	7.89093E-01	-65.00
126.00	54.00	-4.68	-4.69	-1.68	0.64241	44.87	LEFT	8.04007E-01	-130.46	8.02524E-01	-65.02
128.00	54.00	-5.05	-4.56	-1.78	0.71306	50.01	LEFT	7.70393E-01	-136.25	8.15406E-01	-65.00
130.00	54.00	-5.26	-4.43	-1.81	0.78776	57.03	LEFT	7.51865E-01	-142.54	8.27430E-01	-64.94
132.00	54.00	-5.30	-4.32	-1.77	0.85772	68.86	LEFT	7.48570E-01	-148.93	8.38262E-01	-64.85
134.00	54.00	-5.18	-4.22	-1.66	0.89556	-88.62	LEFT	7.59119E-01	-155.03	8.47540E-01	-64.73
136.00	54.00	-4.93	-4.14	-1.51	0.87095	-65.57	LEFT	7.80845E-01	-160.54	8.54884E-01	-64.58
138.00	54.00	-4.61	-4.09	-1.33	0.81868	-53.73	LEFT	8.10361E-01	-165.29	8.59897E-01	-64.41
140.00	54.00	-4.25	-4.07	-1.15	0.76647	-47.34	LEFT	8.44114E-01	-169.25	8.62175E-01	-64.24
142.00	54.00	-3.91	-4.08	-0.98	0.72051	-43.18	LEFT	8.78773E-01	-172.47	8.61311E-01	-64.05
144.00	54.00	-3.59	-4.12	-0.84	0.68141	-40.15	LEFT	9.11418E-01	-175.04	8.56906E-01	-63.86
146.00	54.00	-3.32	-4.21	-0.73	0.64857	-37.79	LEFT	9.39588E-01	-177.05	8.48578E-01	-63.66
148.00	54.00	-3.13	-4.34	-0.68	0.62112	-35.88	LEFT	9.61265E-01	-178.62	8.35973E-01	-63.47
150.00	54.00	-3.00	-4.52	-0.69	0.59820	-34.29	LEFT	9.74837E-01	-179.83	8.18773E-01	-63.28
152.00	54.00	-2.97	-4.76	-0.76	0.57908	-32.95	LEFT	9.79047E-01	179.26	7.96708E-01	-63.09
154.00	54.00	-3.02	-5.06	-0.91	0.56313	-31.81	LEFT	9.72967E-01	178.57	7.69565E-01	-62.92
156.00	54.00	-3.17	-5.43	-1.15	0.54981	-30.84	LEFT	9.55963E-01	178.07	7.37199E-01	-62.75
158.00	54.00	-3.43	-5.89	-1.48	0.53871	-30.00	LEFT	9.27679E-01	177.70	6.99538E-01	-62.59
160.00	54.00	-3.81	-6.44	-1.92	0.52946	-29.29	LEFT	8.88018E-01	177.45	6.56592E-01	-62.44
162.00	54.00	-4.33	-7.10	-2.48	0.52177	-28.67	LEFT	8.37128E-01	177.28	6.08457E-01	-62.30
164.00	54.00	-4.99	-7.89	-3.19	0.51541	-28.15	LEFT	7.75389E-01	177.16	5.55320E-01	-62.18
166.00	54.00	-5.84	-8.85	-4.08	0.51018	-27.71	LEFT	7.03399E-01	177.10	4.97455E-01	-62.07
168.00	54.00	-6.91	-10.01	-5.18	0.50592	-27.34	LEFT	6.21957E-01	177.06	4.35224E-01	-61.98
170.00	54.00	-8.26	-11.44	-6.56	0.50251	-27.03	LEFT	5.32046E-01	177.05	3.69075E-01	-61.90
172.00	54.00	-10.02	-13.25	-8.33	0.49985	-26.79	LEFT	4.34813E-01	177.05	2.99529E-01	-61.83
174.00	54.00	-12.37	-15.66	-10.70	0.49786	-26.60	LEFT	3.31547E-01	177.05	2.27180E-01	-61.78
176.00	54.00	-15.79	-19.11	-14.13	0.49648	-26.47	LEFT	2.23650E-01	177.06	1.52675E-01	-61.74
178.00	54.00	-21.75	-25.09	-20.10	0.49566	-26.40	LEFT	1.12617E-01	177.07	7.67069E-02	-61.72
180.00	54.00	-999.99	-999.99	-999.99	0.00000	0.00		3.64977E-11	6.28	2.56472E-11	108.58
-180.00	56.00	-999.99	-999.99	-999.99	0.00000	0.00		3.06072E-11	166.37	1.98619E-11	-48.67
-178.00	56.00	-21.75	-25.16	-20.12	0.49394	-26.04	LEFT	1.12640E-01	-2.94	7.60808E-02	118.18
-176.00	56.00	-15.79	-19.18	-14.15	0.49482	-26.12	LEFT	2.23690E-01	-2.95	1.51428E-01	118.15
-174.00	56.00	-12.37	-15.73	-10.72	0.49630	-26.25	LEFT	3.31588E-01	-2.95	2.25323E-01	118.11
-172.00	56.00	-10.02	-13.33	-8.35	0.49844	-26.42	LEFT	4.34835E-01	-2.96	2.97076E-01	118.04
-170.00	56.00	-8.26	-11.51	-6.58	0.50128	-26.66	LEFT	5.32019E-01	-2.96	3.66045E-01	117.96
-168.00	56.00	-6.91	-10.08	-5.20	0.50492	-26.96	LEFT	6.21844E-01	-2.94	4.31640E-01	117.86
-166.00	56.00	-5.84	-8.92	-4.10	0.50944	-27.32	LEFT	7.03156E-01	-2.90	4.93340E-01	117.75
-164.00	56.00	-5.00	-7.96	-3.22	0.51499	-27.75	LEFT	7.74964E-01	-2.84	5.50700E-01	117.62
-162.00	56.00	-4.33	-7.17	-2.51	0.52172	-28.26	LEFT	8.36461E-01	-2.72	6.03357E-01	117.47
-160.00	56.00	-3.82	-6.51	-1.95	0.52982	-28.87	LEFT	8.7041E-01	-2.55	6.51035E-01	117.30
-158.00	56.00	-3.45	-5.96	-1.51	0.53955	-29.57	LEFT	9.26317E-01	-2.30	6.93546E-01	117.13
-156.00	56.00	-3.19	-5.51	-1.19	0.55118	-30.40	LEFT	9.54132E-01	-1.93	7.30791E-01	116.93
-154.00	56.00	-3.04	-5.14	-0.95	0.56509	-31.36	LEFT	9.70578E-01	-1.43	7.62754E-01	116.73
-152.00	56.00	-2.99	-4.84	-0.81	0.58171	-32.50	LEFT	9.76003E-01	-0.75	7.89501E-01	116.52
-150.00	56.00	-3.04	-4.60	-0.74	0.60158	-33.84	LEFT	9.71032E-01	0.16	8.11173E-01	116.29
-148.00	56.00	-3.17	-4.42	-0.74	0.62534	-35.44	LEFT	9.56590E-01	1.36	8.27974E-01	116.06
-146.00	56.00	-3.38	-4.30	-0.80	0.65375	-37.38	LEFT	9.33923E-01	2.92	8.40169E-01	115.83
-144.00	56.00	-3.65	-4.21	-0.91	0.68766	-39.81	LEFT	9.04642E-01	4.94	8.48067E-01	115.60
-142.00	56.00	-3.98	-4.17	-1.07	0.72792	-42.97	LEFT	8.70759E-01	7.51	8.52016E-01	115.37
-140.00	56.00	-4.35	-4.17	-1.25	0.77504	-47.41	LEFT	8.34740E-01	10.75	8.52392E-01	115.14
-138.00	56.00	-4.73	-4.20	-1.44	0.82785	-54.48	LEFT	7.99521E-01	14.74	8.49587E-01	114.93
-136.00	56.00	-5.07	-4.26	-1.63	0.87773	-68.06	LEFT	7.64007E-01	19.56	8.44001E-01	114.74
-134.00	56.00	-5.34	-4.34	-1.80	0.89093	87.42	LEFT	7.45202E-01	25.16	8.36036E-01	114.56
-132.00	56.00	-5.48	-4.44	-1.92	0.84294	67.28	LEFT	7.33187E-01	31.39	8.26083E-01	114.42
-130.00	56.00	-5.45	-4.56	-1.98	0.76984	56.77	LEFT	7.35170E-01	37.94	8.14523E-01	114.31
-128.00	56.00	-5.25	-4.70	-1.96	0.69415	50.20	LEFT	7.52584E-01	44.39	8.01713E-01	114.24
-126.00	56.00	-4.88	-4.85	-1.86	0.62327	45.23	LEFT	7.85260E-01	50.34	7.87992E-01	114.21
-124.00	56.00	-4.38	-5.01	-1.68	0.56014	41.03	LEFT	8.31613E-01	55.49	7.73670E-01	114.25
-122.00	56.00	-3.80	-5.18	-1.43	0.50587	37.32	LEFT	8.89156E-01	59.68	7.59031E-01	114.34
-120.00	56.00	-3.18	-5.35	-1.12	0.46059	33.96	LEFT	9.55060E-01	62.90	7.44332E-01	114.50
-118.00	56.00	-2.56	-5.52	-0.78	0.42376	30.91	LEFT	1.02656E+00	65.22	7.29802E-01	114.74
-116.00	56.00	-1.95	-5.69	-0.42	0.39450	28.12	LEFT	1.10118E+00	66.72	7.15643E-01	115.06
-114.00	56.00	-1.37	-5.86	-0.05	0.37178	25.57	LEFT	1.17677E+00	67.54	7.02035E-01	115.47
-112.00	56.00	-0.83	-6.02	0.32	0.35459	23.24	LEFT	1.25154E+00	67.77	6.89134E-01	115.97
-110.00	56.00	-0.35	-6.17	0.66	0.34199	21.11	LEFT	1.32399E+00	67.51	6.77076E-01	116.56
-108.00	56.00	0.10	-6.31	0.99	0.33316	19.16	LEFT	1.39291E+00	66.84	6.65980E-01	117.25
-106.00	56.00	0.49	-6.45	1.29	0.32742	17.34	LEFT	1.45729E+00	65.84	6.55948E-01	118.03
-104.00	56.00	0.83	-6.56	1.56	0.32420	15.65	LEFT	1.51633E+00	64.55	6.47070E-01	118.90
-102.00	56.00	1.13	-6.67	1.80	0.32306	14.06	LEFT	1.56941E+00	63.02	6.39424E-01	119.87
-100.00	56.00	1.39	-6.75	2.01	0.32362	12.55	LEFT	1.61605E+00	61.31	6.33077E-01	120.91
-98.00	56.00	1.60	-6.82	2.18	0.32558	11.09	LEFT	1.65590E+00	59.44	6.28086E-01	122.03
-96.00	56.00	1.77	-6.87	2.33	0.32872	9.69	LEFT	1.68874E+00	57.44	6.24500E-01	123.21
-94.00	56.00	1.90	-6.90	2.44	0.33283	8.30	LEFT	1.71448E+00	55.35	6.22359E-01	124.45
-92.00	56.00	1.99	-6.91	2.52	0.33777	6.94	LEFT	1.73309E+00	53.19	6.21695E-01	125.73
-90.00	56.00	2.05	-6.90	2.57	0.34341	5.58	LEFT	1.74468E+00	50.99	6.22528E-01	127.04

-88.00	56.00	2.08	-6.87	2.60	0.34965	4.21	LEFT	1.74942E+00	48.77	6.24873E-01	128.36
-86.00	56.00	2.07	-6.81	2.59	0.35644	2.82	LEFT	1.74756E+00	46.55	6.28729E-01	129.69
-84.00	56.00	2.03	-6.74	2.57	0.36371	1.42	LEFT	1.73946E+00	44.37	6.34089E-01	130.99
-82.00	56.00	1.96	-6.65	2.52	0.37145	-0.02	LEFT	1.72550E+00	42.23	6.40930E-01	132.27
-80.00	56.00	1.86	-6.53	2.44	0.37965	-1.48	LEFT	1.70616E+00	40.16	6.49218E-01	133.50
-78.00	56.00	1.73	-6.41	2.35	0.38834	-2.99	LEFT	1.68196E+00	38.19	6.58906E-01	134.68
-76.00	56.00	1.59	-6.26	2.25	0.39757	-4.52	LEFT	1.65348E+00	36.33	6.69930E-01	135.79
-74.00	56.00	1.41	-6.10	2.12	0.40740	-6.10	LEFT	1.62135E+00	34.63	6.82214E-01	136.82
-72.00	56.00	1.22	-5.93	1.99	0.41794	-7.70	LEFT	1.58624E+00	33.09	6.95663E-01	137.78
-70.00	56.00	1.02	-5.76	1.85	0.42930	-9.33	LEFT	1.54886E+00	31.74	7.10165E-01	138.64
-68.00	56.00	0.80	-5.57	1.70	0.44160	-10.97	LEFT	1.50995E+00	30.61	7.25592E-01	139.42
-66.00	56.00	0.57	-5.38	1.55	0.45500	-12.62	LEFT	1.47027E+00	29.71	7.41794E-01	140.10
-64.00	56.00	0.33	-5.18	1.40	0.46962	-14.26	LEFT	1.43062E+00	29.07	7.58602E-01	140.69
-62.00	56.00	0.09	-4.99	1.26	0.48558	-15.87	LEFT	1.39177E+00	28.69	7.75824E-01	141.18
-60.00	56.00	-0.15	-4.79	1.13	0.50295	-17.43	LEFT	1.35448E+00	28.59	7.93247E-01	141.59
-58.00	56.00	-0.37	-4.61	1.02	0.52175	-18.90	LEFT	1.31945E+00	28.76	8.10634E-01	141.91
-56.00	56.00	-0.59	-4.43	0.91	0.54192	-20.26	LEFT	1.28732E+00	29.21	8.27721E-01	142.16
-54.00	56.00	-0.79	-4.25	0.83	0.56331	-21.47	LEFT	1.25859E+00	29.89	8.44221E-01	142.32
-52.00	56.00	-0.96	-4.09	0.76	0.58566	-22.49	LEFT	1.23359E+00	30.80	8.59825E-01	142.42
-50.00	56.00	-1.11	-3.95	0.71	0.60862	-23.28	LEFT	1.21247E+00	31.88	8.74197E-01	142.46
-48.00	56.00	-1.23	-3.82	0.67	0.63174	-23.80	LEFT	1.19513E+00	33.09	8.86981E-01	142.44
-46.00	56.00	-1.34	-3.72	0.64	0.65451	-24.01	LEFT	1.18124E+00	34.39	8.97804E-01	142.38
-44.00	56.00	-1.42	-3.64	0.62	0.67635	-23.89	LEFT	1.17023E+00	35.73	9.06276E-01	142.27
-42.00	56.00	-1.48	-3.58	0.60	0.69669	-23.41	LEFT	1.16131E+00	37.05	9.12000E-01	142.13
-40.00	56.00	-1.54	-3.56	0.58	0.71501	-22.58	LEFT	1.15350E+00	38.33	9.14573E-01	141.96
-38.00	56.00	-1.60	-3.57	0.54	0.73084	-21.43	LEFT	1.14571E+00	39.53	9.13597E-01	141.76
-36.00	56.00	-1.67	-3.61	0.48	0.74389	-20.00	LEFT	1.13677E+00	40.63	9.08686E-01	141.55
-34.00	56.00	-1.76	-3.70	0.39	0.75403	-18.36	LEFT	1.12548E+00	41.62	8.99475E-01	141.32
-32.00	56.00	-1.87	-3.84	0.27	0.76130	-16.61	LEFT	1.11069E+00	42.49	8.85627E-01	141.09
-30.00	56.00	-2.02	-4.02	0.10	0.76595	-14.84	LEFT	1.09132E+00	43.24	8.66847E-01	140.86
-28.00	56.00	-2.22	-4.27	-0.12	0.76835	-13.14	LEFT	1.06640E+00	43.89	8.42887E-01	140.62
-26.00	56.00	-2.48	-4.57	-0.39	0.76891	-11.55	LEFT	1.03510E+00	44.43	8.13560E-01	140.39
-24.00	56.00	-2.81	-4.95	-0.74	0.76810	-10.13	LEFT	9.96756E-01	44.88	7.78744E-01	140.16
-22.00	56.00	-3.22	-5.42	-1.17	0.76631	-8.88	LEFT	9.50888E-01	45.25	7.38395E-01	139.95
-20.00	56.00	-3.72	-5.97	-1.70	0.76391	-7.80	LEFT	8.97203E-01	45.55	6.92546E-01	139.74
-18.00	56.00	-4.34	-6.64	-2.33	0.76119	-6.90	LEFT	8.35606E-01	45.79	6.41318E-01	139.55
-16.00	56.00	-5.10	-7.44	-3.10	0.75835	-6.14	LEFT	7.66200E-01	45.97	5.84921E-01	139.38
-14.00	56.00	-6.01	-8.40	-4.04	0.75559	-5.51	LEFT	6.89278E-01	46.12	5.23652E-01	139.22
-12.00	56.00	-7.14	-9.57	-5.18	0.75302	-5.01	LEFT	6.05320E-01	46.22	4.57895E-01	139.09
-10.00	56.00	-8.55	-11.00	-6.59	0.75073	-4.60	LEFT	5.14976E-01	46.31	3.88117E-01	138.97
-8.00	56.00	-10.34	-12.82	-8.39	0.74880	-4.29	LEFT	4.19056E-01	46.37	3.14860E-01	138.87
-6.00	56.00	-12.72	-15.22	-10.78	0.74725	-4.05	LEFT	3.18501E-01	46.41	2.38734E-01	138.79
-4.00	56.00	-16.16	-18.68	-14.23	0.74613	-3.89	LEFT	2.14368E-01	46.43	1.60403E-01	138.74
-2.00	56.00	-22.13	-24.66	-20.20	0.74545	-3.80	LEFT	1.07800E-01	46.45	8.05791E-02	138.70
0.00	56.00	-999.99	-999.99	-999.99	0.00000	0.00		6.58967E-12	-90.61	1.22679E-12	27.96
2.00	56.00	-22.13	-24.66	-20.20	0.74545	-3.80	LEFT	1.07800E-01	-133.55	8.05791E-02	-41.30
4.00	56.00	-16.16	-18.68	-14.23	0.74613	-3.89	LEFT	2.14368E-01	-133.57	1.60403E-01	-41.26
6.00	56.00	-12.72	-15.22	-10.78	0.74725	-4.05	LEFT	3.18501E-01	-133.59	2.38734E-01	-41.21
8.00	56.00	-10.34	-12.82	-8.39	0.74880	-4.29	LEFT	4.19056E-01	-133.63	3.14860E-01	-41.13
10.00	56.00	-8.55	-11.00	-6.59	0.75073	-4.60	LEFT	5.14976E-01	-133.69	3.88117E-01	-41.03
12.00	56.00	-7.14	-9.57	-5.18	0.75302	-5.01	LEFT	6.05320E-01	-133.78	4.57895E-01	-40.91
14.00	56.00	-6.01	-8.40	-4.04	0.75559	-5.51	LEFT	6.89278E-01	-133.88	5.23652E-01	-40.78
16.00	56.00	-5.10	-7.44	-3.10	0.75835	-6.14	LEFT	7.66200E-01	-134.03	5.84921E-01	-40.62
18.00	56.00	-4.34	-6.64	-2.33	0.76119	-6.90	LEFT	8.35606E-01	-134.21	6.41318E-01	-40.45
20.00	56.00	-3.72	-5.97	-1.70	0.76391	-7.80	LEFT	8.97203E-01	-134.45	6.92546E-01	-40.26
22.00	56.00	-3.22	-5.42	-1.17	0.76631	-8.88	LEFT	9.50888E-01	-134.75	7.38395E-01	-40.05
24.00	56.00	-2.81	-4.95	-0.74	0.76810	-10.13	LEFT	9.96756E-01	-135.12	7.78744E-01	-39.84
26.00	56.00	-2.48	-4.57	-0.39	0.76891	-11.55	LEFT	1.03510E+00	-135.57	8.13560E-01	-39.61
28.00	56.00	-2.22	-4.27	-0.12	0.76835	-13.14	LEFT	1.06640E+00	-136.11	8.42887E-01	-39.38
30.00	56.00	-2.02	-4.02	0.10	0.76595	-14.84	LEFT	1.09132E+00	-136.76	8.66847E-01	-39.14
32.00	56.00	-1.87	-3.84	0.27	0.76130	-16.61	LEFT	1.11069E+00	-137.51	8.85627E-01	-38.91
34.00	56.00	-1.76	-3.70	0.39	0.75403	-18.36	LEFT	1.12548E+00	-138.38	8.99475E-01	-38.68
36.00	56.00	-1.67	-3.61	0.48	0.74389	-20.00	LEFT	1.13677E+00	-139.37	9.08686E-01	-38.45
38.00	56.00	-1.60	-3.57	0.54	0.73084	-21.43	LEFT	1.14571E+00	-140.47	9.13597E-01	-38.24
40.00	56.00	-1.54	-3.56	0.58	0.71501	-22.58	LEFT	1.15350E+00	-141.67	9.14573E-01	-38.04
42.00	56.00	-1.48	-3.58	0.60	0.69669	-23.41	LEFT	1.16131E+00	-142.95	9.12000E-01	-37.87
44.00	56.00	-1.42	-3.64	0.62	0.67635	-23.89	LEFT	1.17023E+00	-144.27	9.06276E-01	-37.73
46.00	56.00	-1.34	-3.72	0.64	0.65451	-24.01	LEFT	1.18124E+00	-145.61	8.97804E-01	-37.62
48.00	56.00	-1.23	-3.82	0.67	0.63174	-23.80	LEFT	1.19513E+00	-146.91	8.86981E-01	-37.56
50.00	56.00	-1.11	-3.95	0.71	0.60862	-23.28	LEFT	1.21247E+00	-148.12	8.74197E-01	-37.54
52.00	56.00	-0.96	-4.09	0.76	0.58566	-22.49	LEFT	1.23359E+00	-149.20	8.59825E-01	-37.58
54.00	56.00	-0.79	-4.25	0.83	0.56331	-21.47	LEFT	1.25859E+00	-150.11	8.44221E-01	-37.68
56.00	56.00	-0.59	-4.43	0.91	0.54192	-20.26	LEFT	1.28732E+00	-150.79	8.27721E-01	-37.84
58.00	56.00	-0.37	-4.61	1.02	0.52175	-18.90	LEFT	1.31945E+00	-151.24	8.10634E-01	-38.09
60.00	56.00	-0.15	-4.79	1.13	0.50295	-17.43	LEFT	1.35448E+00	-151.41	7.93247E-01	-38.41
62.00	56.00	0.09	-4.99	1.26	0.48558	-15.87	LEFT	1.39177E+00	-151.31	7.75824E-01	-38.82
64.00	56.00	0.33	-5.18	1.40	0.46962	-14.26	LEFT	1.43062E+00	-150.93	7.58602E-01	-39.31
66.00	56.00	0.57	-5.38	1.55	0.45500	-12.62	LEFT	1.47027E+00	-150.29	7.41794E-01	-39.90
68.00	56.00	0.80	-5.57	1.70	0.44160	-10.97	LEFT	1.50995E+00	-149.39	7.25592E-01	-40.58
70.00	56.00	1.02	-5.76	1.85	0.42930	-9.33	LEFT	1.54886E+00	-148.26	7.10165E-01	-41.36
72.00	56.00	1.22	-5.93	1.99	0.41794	-7.70	LEFT	1.58624E+00	-146.91	6.95663E-01	-42.22
74.00	56.00	1.41	-6.10	2.12	0.40740	-6.10	LEFT	1.62135E+00	-145.37	6.82214E-01	-43.18
76.00	56.00	1.59	-6.26	2.25	0.39757	-4.52	LEFT	1.65348E+00	-143.67	6.69930E-01	-44.21
78.00	56.00	1.73	-6.41	2.35	0.38834	-2.99	LEFT	1.68196E+00	-141.81	6.58906E-01	-45.32
80.00	56.00	1.86	-6.53	2.44	0.37965	-1.48	LEFT	1.70616E+00	-139.84	6.49218E-01	-46.50
82.00	56.00	1.96	-6.65	2.52	0.37145	-0.02	LEFT	1.72550E+00	-137.77	6.40930E-01	-47.73

84.00	56.00	2.03	-6.74	2.57	0.36371	1.42	LEFT	1.73946E+00	-135.63	6.34089E-01	-49.01
86.00	56.00	2.07	-6.81	2.59	0.35644	2.82	LEFT	1.74756E+00	-133.45	6.28729E-01	-50.31
88.00	56.00	2.08	-6.87	2.60	0.34965	4.21	LEFT	1.74942E+00	-131.23	6.24873E-01	-51.64
90.00	56.00	2.05	-6.90	2.57	0.34341	5.58	LEFT	1.74468E+00	-129.01	6.22528E-01	-52.96
92.00	56.00	1.99	-6.91	2.52	0.33777	6.94	LEFT	1.73309E+00	-126.81	6.21695E-01	-54.27
94.00	56.00	1.90	-6.90	2.44	0.33283	8.30	LEFT	1.71448E+00	-124.65	6.22359E-01	-55.55
96.00	56.00	1.77	-6.87	2.33	0.32872	9.69	LEFT	1.68874E+00	-122.56	6.24500E-01	-56.79
98.00	56.00	1.60	-6.82	2.18	0.32558	11.09	LEFT	1.65590E+00	-120.56	6.28086E-01	-57.97
100.00	56.00	1.39	-6.75	2.01	0.32362	12.55	LEFT	1.61605E+00	-118.69	6.33077E-01	-59.09
102.00	56.00	1.13	-6.67	1.80	0.32306	14.06	LEFT	1.56941E+00	-116.98	6.39424E-01	-60.13
104.00	56.00	0.83	-6.56	1.56	0.32420	15.65	LEFT	1.51633E+00	-115.45	6.47070E-01	-61.10
106.00	56.00	0.49	-6.45	1.29	0.32742	17.34	LEFT	1.45729E+00	-114.16	6.55948E-01	-61.97
108.00	56.00	0.10	-6.31	0.99	0.33316	19.16	LEFT	1.39291E+00	-113.16	6.65980E-01	-62.75
110.00	56.00	-0.35	-6.17	0.66	0.34199	21.11	LEFT	1.32399E+00	-112.49	6.77076E-01	-63.44
112.00	56.00	-0.83	-6.02	0.32	0.35459	23.24	LEFT	1.25154E+00	-112.23	6.89134E-01	-64.03
114.00	56.00	-1.37	-5.86	-0.05	0.37178	25.57	LEFT	1.17677E+00	-112.46	7.02035E-01	-64.53
116.00	56.00	-1.95	-5.69	-0.42	0.39450	28.12	LEFT	1.10118E+00	-113.28	7.15643E-01	-64.94
118.00	56.00	-2.56	-5.52	-0.78	0.42376	30.91	LEFT	1.02656E+00	-114.78	7.29802E-01	-65.26
120.00	56.00	-3.18	-5.35	-1.12	0.46059	33.96	LEFT	9.55060E-01	-117.10	7.44332E-01	-65.50
122.00	56.00	-3.80	-5.18	-1.43	0.50587	37.32	LEFT	8.89156E-01	-120.32	7.59031E-01	-65.66
124.00	56.00	-4.38	-5.01	-1.68	0.56014	41.03	LEFT	8.31613E-01	-124.51	7.73670E-01	-65.75
126.00	56.00	-4.88	-4.85	-1.86	0.62327	45.23	LEFT	7.85260E-01	-129.66	7.87922E-01	-65.79
128.00	56.00	-5.25	-4.70	-1.96	0.69415	50.20	LEFT	7.52584E-01	-135.61	8.01713E-01	-65.76
130.00	56.00	-5.45	-4.56	-1.98	0.76984	56.77	LEFT	7.35170E-01	-142.06	8.14523E-01	-65.69
132.00	56.00	-5.48	-4.44	-1.92	0.84294	67.28	LEFT	7.33187E-01	-148.61	8.26083E-01	-65.58
134.00	56.00	-5.34	-4.34	-1.80	0.89093	87.42	LEFT	7.45202E-01	-154.84	8.36036E-01	-65.44
136.00	56.00	-5.07	-4.26	-1.63	0.87773	-68.06	LEFT	7.68470E-01	-160.44	8.44001E-01	-65.26
138.00	56.00	-4.73	-4.20	-1.44	0.82785	-54.48	LEFT	7.99521E-01	-165.26	8.49587E-01	-65.07
140.00	56.00	-4.35	-4.17	-1.25	0.77504	-47.41	LEFT	8.34740E-01	-169.25	8.52392E-01	-64.86
142.00	56.00	-3.98	-4.17	-1.07	0.72792	-42.97	LEFT	8.70759E-01	-172.49	8.52016E-01	-64.63
144.00	56.00	-3.65	-4.21	-0.91	0.68766	-39.81	LEFT	9.04642E-01	-175.06	8.48067E-01	-64.40
146.00	56.00	-3.38	-4.30	-0.80	0.65375	-37.38	LEFT	9.33923E-01	-177.08	8.40169E-01	-64.17
148.00	56.00	-3.17	-4.42	-0.74	0.62534	-35.44	LEFT	9.56590E-01	-178.64	8.27974E-01	-63.94
150.00	56.00	-3.04	-4.60	-0.74	0.60158	-33.84	LEFT	9.71032E-01	-179.84	8.11173E-01	-63.71
152.00	56.00	-2.99	-4.84	-0.81	0.58171	-32.50	LEFT	9.76003E-01	179.25	7.89501E-01	-63.48
154.00	56.00	-3.04	-5.14	-0.95	0.56509	-31.36	LEFT	9.70578E-01	178.57	7.62754E-01	-63.27
156.00	56.00	-3.19	-5.51	-1.19	0.55118	-30.40	LEFT	9.54132E-01	178.07	7.30791E-01	-63.07
158.00	56.00	-3.45	-5.96	-1.51	0.53955	-29.57	LEFT	9.26317E-01	177.70	6.93546E-01	-62.87
160.00	56.00	-3.82	-6.51	-1.95	0.52982	-28.87	LEFT	8.87041E-01	177.45	6.51035E-01	-62.70
162.00	56.00	-4.33	-7.17	-2.51	0.52172	-28.26	LEFT	8.36461E-01	177.28	6.03357E-01	-62.53
164.00	56.00	-5.00	-7.96	-3.22	0.51499	-27.75	LEFT	7.74964E-01	177.16	5.50700E-01	-62.38
166.00	56.00	-5.84	-8.92	-4.10	0.50944	-27.32	LEFT	7.03156E-01	177.10	4.93340E-01	-62.25
168.00	56.00	-6.91	-10.08	-5.20	0.50492	-26.96	LEFT	6.21844E-01	177.06	4.31640E-01	-62.14
170.00	56.00	-8.26	-11.51	-6.58	0.50128	-26.66	LEFT	5.32019E-01	177.04	3.66045E-01	-62.04
172.00	56.00	-10.02	-13.33	-8.35	0.49844	-26.42	LEFT	4.34835E-01	177.04	2.97076E-01	-61.96
174.00	56.00	-12.37	-15.73	-10.72	0.49630	-26.25	LEFT	3.31588E-01	177.05	2.25323E-01	-61.89
176.00	56.00	-15.79	-19.18	-14.15	0.49482	-26.12	LEFT	2.23690E-01	177.05	1.51428E-01	-61.85
178.00	56.00	-21.75	-25.16	-20.12	0.49394	-26.04	LEFT	1.12640E-01	177.06	7.60808E-02	-61.82
180.00	56.00	-999.99	-999.99	-999.99	0.00000	0.00		3.63990E-11	6.04	2.56231E-11	108.04
-180.00	58.00	-999.99	-999.99	-999.99	0.00000	0.00		3.06550E-11	166.72	1.96062E-11	-48.05
-178.00	58.00	-21.75	-25.23	-20.14	0.49240	-25.70	LEFT	1.12633E-01	-2.93	7.54546E-02	118.08
-176.00	58.00	-15.79	-19.25	-14.17	0.49334	-25.77	LEFT	2.23666E-01	-2.94	1.50181E-01	118.04
-174.00	58.00	-12.37	-15.80	-10.75	0.49492	-25.89	LEFT	3.31530E-01	-2.94	2.23466E-01	117.99
-172.00	58.00	-10.02	-13.40	-8.38	0.49719	-26.07	LEFT	4.34716E-01	-2.95	2.94625E-01	117.92
-170.00	58.00	-8.27	-11.58	-6.61	0.50022	-26.30	LEFT	5.31804E-01	-2.94	3.63017E-01	117.82
-168.00	58.00	-6.91	-10.15	-5.23	0.50408	-26.59	LEFT	6.21489E-01	-2.93	4.28058E-01	117.71
-166.00	58.00	-5.85	-8.99	-4.13	0.50887	-26.94	LEFT	7.02608E-01	-2.89	4.89228E-01	117.58
-164.00	58.00	-5.01	-8.04	-3.25	0.51472	-27.37	LEFT	7.74161E-01	-2.82	5.46083E-01	117.42
-162.00	58.00	-4.35	-7.24	-2.55	0.52181	-27.87	LEFT	8.35331E-01	-2.71	5.98257E-01	117.25
-160.00	58.00	-3.84	-6.59	-1.99	0.53031	-28.47	LEFT	8.85506E-01	-2.53	6.45474E-01	117.06
-158.00	58.00	-3.47	-6.04	-1.55	0.54049	-29.17	LEFT	9.24289E-01	-2.28	6.87541E-01	116.86
-156.00	58.00	-3.21	-5.58	-1.23	0.55264	-29.99	LEFT	9.51517E-01	-1.92	7.24355E-01	116.64
-154.00	58.00	-3.07	-5.21	-1.00	0.56713	-30.95	LEFT	9.67272E-01	-1.42	7.55894E-01	116.40
-152.00	58.00	-3.03	-4.92	-0.86	0.58440	-32.09	LEFT	9.71898E-01	-0.74	7.82217E-01	116.15
-150.00	58.00	-3.08	-4.68	-0.80	0.60500	-33.44	LEFT	9.66013E-01	0.17	8.03457E-01	115.90
-148.00	58.00	-3.22	-4.51	-0.81	0.62958	-35.07	LEFT	9.50534E-01	1.37	8.19811E-01	115.64
-146.00	58.00	-3.44	-4.39	-0.88	0.65891	-37.06	LEFT	9.26703E-01	2.93	8.31534E-01	115.37
-144.00	58.00	-3.74	-4.31	-1.00	0.69385	-39.58	LEFT	8.96127E-01	4.95	8.38928E-01	115.10
-142.00	58.00	-4.08	-4.27	-1.17	0.73523	-42.91	LEFT	8.60819E-01	7.53	8.42333E-01	114.84
-140.00	58.00	-4.47	-4.28	-1.36	0.78335	-47.71	LEFT	8.23252E-01	10.79	8.42116E-01	114.59
-138.00	58.00	-4.87	-4.31	-1.57	0.83627	-55.65	LEFT	7.86387E-01	14.84	8.38663E-01	114.34
-136.00	58.00	-5.24	-4.38	-1.78	0.88198	-71.22	LEFT	7.53640E-01	19.73	8.32369E-01	114.12
-134.00	58.00	-5.53	-4.47	-1.96	0.88217	83.84	LEFT	7.28702E-01	25.46	8.23629E-01	113.93
-132.00	58.00	-5.69	-4.58	-2.09	0.82584	66.17	LEFT	7.15145E-01	31.86	8.12834E-01	113.76
-130.00	58.00	-5.69	-4.72	-2.16	0.75022	56.71	LEFT	7.15804E-01	38.60	8.00361E-01	113.64
-128.00	58.00	-5.49	-4.87	-2.16	0.67364	50.49	LEFT	7.32151E-01	45.26	7.86571E-01	113.56
-126.00	58.00	-5.12	-5.03	-2.07	0.60248	45.62	LEFT	7.63976E-01	51.39	7.71802E-01	113.54
-124.00	58.00	-4.62	-5.21	-1.89	0.53946	41.45	LEFT	8.09588E-01	56.69	7.56371E-01	113.58
-122.00	58.00	-4.03	-5.39	-1.65	0.48562	37.71	LEFT	8.66375E-01	60.98	7.40568E-01	113.69
-120.00	58.00	-3.40	-5.58	-1.34	0.44104	34.31	LEFT	9.31400E-01	64.26	7.24661E-01	113.89
-118.00	58.00	-2.77	-5.77	-1.00	0.40513	31.20	LEFT	1.00183E+00	66.60	7.08888E-01	114.17
-116.00	58.00	-2.15	-5.96	-0.64	0.37694	28.35	LEFT	1.07515E+00	68.11	6.93469E-01	114.55
-114.00	58.00	-1.57	-6.15	-0.28	0.35539	25.75	LEFT	1.14921E+00	68.91	6.78596E-01	115.02
-112.00	58.00	-1.04	-6.33	0.08	0.33940	23.37	LEFT	1.22224E+00	69.12	6.64446E-01	115.61
-110.00	58.00	-0.55	-6.51	0.43	0.32800	21.19	LEFT	1.29277E+00	68.82	6.51174E-01	116.30
-108.00	58.00	-0.11	-6.67	0.75	0.32033	19.18	LEFT	1.35963E+00	68.10	6.38919E-01	117.11

-106.00	58.00	0.27	-6.83	1.05	0.31570	17.31	LEFT	1.42188E+00	67.04	6.27807E-01	118.02
-104.00	58.00	0.62	-6.96	1.31	0.31351	15.57	LEFT	1.47876E+00	65.69	6.17950E-01	119.05
-102.00	58.00	0.91	-7.08	1.55	0.31331	13.93	LEFT	1.52972E+00	64.10	6.09445E-01	120.18
-100.00	58.00	1.16	-7.19	1.75	0.31472	12.36	LEFT	1.57434E+00	62.31	6.02381E-01	121.40
-98.00	58.00	1.37	-7.27	1.92	0.31742	10.86	LEFT	1.61233E+00	60.36	5.96834E-01	122.71
-96.00	58.00	1.53	-7.32	2.06	0.32117	9.39	LEFT	1.64352E+00	58.29	5.92865E-01	124.09
-94.00	58.00	1.66	-7.36	2.17	0.32578	7.95	LEFT	1.66787E+00	56.12	5.90528E-01	125.53
-92.00	58.00	1.75	-7.37	2.25	0.33108	6.52	LEFT	1.68540E+00	53.87	5.89585E-01	127.01
-90.00	58.00	1.81	-7.35	2.30	0.33695	5.09	LEFT	1.69623E+00	51.58	5.90880E-01	128.51
-88.00	58.00	1.83	-7.31	2.33	0.34327	3.65	LEFT	1.70059E+00	49.28	5.93601E-01	130.01
-86.00	58.00	1.82	-7.25	2.33	0.34999	2.19	LEFT	1.69872E+00	46.97	5.98016E-01	131.50
-84.00	58.00	1.78	-7.16	2.30	0.35704	0.71	LEFT	1.69098E+00	44.70	6.04099E-01	132.96
-82.00	58.00	1.71	-7.05	2.25	0.36440	-0.80	LEFT	1.67775E+00	42.47	6.11813E-01	134.37
-80.00	58.00	1.62	-6.92	2.19	0.37209	-2.33	LEFT	1.65948E+00	40.33	6.21102E-01	135.71
-78.00	58.00	1.50	-6.77	2.10	0.38014	-3.90	LEFT	1.63668E+00	38.28	6.31895E-01	136.97
-76.00	58.00	1.35	-6.60	2.00	0.38860	-5.51	LEFT	1.60987E+00	36.36	6.44105E-01	138.15
-74.00	58.00	1.19	-6.42	1.88	0.39757	-7.14	LEFT	1.57966E+00	34.59	6.57628E-01	139.22
-72.00	58.00	1.01	-6.23	1.76	0.40718	-8.79	LEFT	1.54666E+00	32.99	6.72347E-01	140.19
-70.00	58.00	0.81	-6.03	1.62	0.41757	-10.47	LEFT	1.51153E+00	31.60	6.88128E-01	141.05
-68.00	58.00	0.59	-5.82	1.49	0.42890	-12.15	LEFT	1.47498E+00	30.43	7.04820E-01	141.80
-66.00	58.00	0.37	-5.61	1.35	0.44136	-13.82	LEFT	1.43772E+00	29.50	7.22255E-01	142.45
-64.00	58.00	0.14	-5.40	1.21	0.45510	-15.48	LEFT	1.40050E+00	28.84	7.40250E-01	142.98
-62.00	58.00	-0.09	-5.18	1.08	0.47029	-17.10	LEFT	1.36406E+00	28.46	7.58600E-01	143.41
-60.00	58.00	-0.31	-4.97	0.97	0.48701	-18.65	LEFT	1.32913E+00	28.36	7.77080E-01	143.74
-58.00	58.00	-0.53	-4.77	0.86	0.50531	-20.11	LEFT	1.29640E+00	28.54	7.95446E-01	143.98
-56.00	58.00	-0.73	-4.58	0.77	0.52515	-21.44	LEFT	1.26649E+00	28.99	8.13431E-01	144.13
-54.00	58.00	-0.92	-4.39	0.70	0.54638	-22.62	LEFT	1.23987E+00	29.70	8.30746E-01	144.21
-52.00	58.00	-1.08	-4.22	0.64	0.56875	-23.61	LEFT	1.21688E+00	30.63	8.47081E-01	144.21
-50.00	58.00	-1.22	-4.07	0.60	0.59190	-24.36	LEFT	1.19765E+00	31.74	8.62102E-01	144.15
-48.00	58.00	-1.33	-3.94	0.57	0.61537	-24.84	LEFT	1.18209E+00	32.98	8.75458E-01	144.03
-46.00	58.00	-1.42	-3.83	0.55	0.63861	-25.02	LEFT	1.16986E+00	34.30	8.86781E-01	143.87
-44.00	58.00	-1.49	-3.74	0.54	0.66105	-24.86	LEFT	1.16038E+00	35.66	8.95690E-01	143.66
-42.00	58.00	-1.55	-3.68	0.53	0.68209	-24.36	LEFT	1.15285E+00	37.01	9.01795E-01	143.43
-40.00	58.00	-1.60	-3.65	0.51	0.70116	-23.51	LEFT	1.14631E+00	38.31	9.04703E-01	143.17
-38.00	58.00	-1.65	-3.66	0.47	0.71781	-22.33	LEFT	1.13965E+00	39.53	9.04026E-01	142.88
-36.00	58.00	-1.71	-3.70	0.42	0.73167	-20.87	LEFT	1.13171E+00	40.65	8.99389E-01	142.59
-34.00	58.00	-1.79	-3.79	0.34	0.74260	-19.21	LEFT	1.12131E+00	41.66	8.90437E-01	142.28
-32.00	58.00	-1.90	-3.92	0.22	0.75063	-17.42	LEFT	1.10728E+00	42.54	8.76845E-01	141.97
-30.00	58.00	-2.05	-4.11	0.05	0.75595	-15.60	LEFT	1.08856E+00	43.31	8.58328E-01	141.67
-28.00	58.00	-2.24	-4.35	-0.16	0.75893	-13.84	LEFT	1.06418E+00	43.97	8.34648E-01	141.37
-26.00	58.00	-2.50	-4.66	-0.44	0.75998	-12.19	LEFT	1.03333E+00	44.53	8.05627E-01	141.07
-24.00	58.00	-2.82	-5.04	-0.78	0.75957	-10.69	LEFT	9.95349E-01	44.99	7.71151E-01	140.79
-22.00	58.00	-3.23	-5.50	-1.21	0.75809	-9.37	LEFT	9.49776E-01	45.37	7.31183E-01	140.52
-20.00	58.00	-3.73	-6.06	-1.73	0.75593	-8.23	LEFT	8.96326E-01	45.68	6.85762E-01	140.27
-18.00	58.00	-4.35	-6.73	-2.37	0.75339	-7.25	LEFT	8.34915E-01	45.92	6.35012E-01	140.04
-16.00	58.00	-5.10	-7.53	-3.14	0.75069	-6.43	LEFT	7.65653E-01	46.12	5.79145E-01	139.82
-14.00	58.00	-6.02	-8.49	-4.07	0.74803	-5.75	LEFT	6.88846E-01	46.27	5.18458E-01	139.63
-12.00	58.00	-7.15	-9.65	-5.21	0.74553	-5.20	LEFT	6.04978E-01	46.39	4.53333E-01	139.46
-10.00	58.00	-8.55	-11.09	-6.63	0.74330	-4.75	LEFT	5.14709E-01	46.47	3.84235E-01	139.32
-8.00	58.00	-10.34	-12.91	-8.43	0.74140	-4.41	LEFT	4.18852E-01	46.54	3.11700E-01	139.20
-6.00	58.00	-12.72	-15.31	-10.82	0.73988	-4.15	LEFT	3.18353E-01	46.58	2.36330E-01	139.11
-4.00	58.00	-16.16	-18.77	-14.26	0.73877	-3.97	LEFT	2.14271E-01	46.61	1.58785E-01	139.04
-2.00	58.00	-22.13	-24.75	-20.24	0.73810	-3.86	LEFT	1.07752E-01	46.63	7.97652E-02	139.00
0.00	58.00	-999.99	-999.99	-999.99	0.00000	0.00		6.56539E-12	-90.28	1.34517E-12	36.60
2.00	58.00	-22.13	-24.75	-20.24	0.73810	-3.86	LEFT	1.07752E-01	-133.37	7.97652E-02	-41.00
4.00	58.00	-16.16	-18.77	-14.26	0.73877	-3.97	LEFT	2.14271E-01	-133.39	1.58785E-01	-40.96
6.00	58.00	-12.72	-15.31	-10.82	0.73988	-4.15	LEFT	3.18353E-01	-133.42	2.36330E-01	-40.89
8.00	58.00	-10.34	-12.91	-8.43	0.74140	-4.41	LEFT	4.18852E-01	-133.46	3.11700E-01	-40.80
10.00	58.00	-8.55	-11.09	-6.63	0.74330	-4.75	LEFT	5.14709E-01	-133.53	3.84235E-01	-40.68
12.00	58.00	-7.15	-9.65	-5.21	0.74553	-5.20	LEFT	6.04978E-01	-133.61	4.53333E-01	-40.54
14.00	58.00	-6.02	-8.49	-4.07	0.74803	-5.75	LEFT	6.88846E-01	-133.73	5.18458E-01	-40.37
16.00	58.00	-5.10	-7.53	-3.14	0.75069	-6.43	LEFT	7.65653E-01	-133.88	5.79145E-01	-40.18
18.00	58.00	-4.35	-6.73	-2.37	0.75339	-7.25	LEFT	8.34915E-01	-134.08	6.35012E-01	-39.96
20.00	58.00	-3.73	-6.06	-1.73	0.75593	-8.23	LEFT	8.96326E-01	-134.32	6.85762E-01	-39.73
22.00	58.00	-3.23	-5.50	-1.21	0.75809	-9.37	LEFT	9.49776E-01	-134.63	7.31183E-01	-39.48
24.00	58.00	-2.82	-5.04	-0.78	0.75957	-10.69	LEFT	9.95349E-01	-135.01	7.71151E-01	-39.21
26.00	58.00	-2.50	-4.66	-0.44	0.75998	-12.19	LEFT	1.03333E+00	-135.47	8.05627E-01	-38.93
28.00	58.00	-2.24	-4.35	-0.16	0.75893	-13.84	LEFT	1.06418E+00	-136.03	8.34648E-01	-38.63
30.00	58.00	-2.05	-4.11	0.05	0.75595	-15.60	LEFT	1.08856E+00	-136.69	8.58328E-01	-38.33
32.00	58.00	-1.90	-3.92	0.22	0.75063	-17.42	LEFT	1.10728E+00	-137.46	8.76845E-01	-38.03
34.00	58.00	-1.79	-3.79	0.34	0.74260	-19.21	LEFT	1.12131E+00	-138.34	8.90437E-01	-37.72
36.00	58.00	-1.71	-3.70	0.42	0.73167	-20.87	LEFT	1.13171E+00	-139.35	8.99389E-01	-37.41
38.00	58.00	-1.65	-3.66	0.47	0.71781	-22.33	LEFT	1.13965E+00	-140.47	9.04026E-01	-37.12
40.00	58.00	-1.60	-3.65	0.51	0.70116	-23.51	LEFT	1.14631E+00	-141.69	9.04703E-01	-36.83
42.00	58.00	-1.55	-3.68	0.53	0.68209	-24.36	LEFT	1.15285E+00	-142.99	9.01795E-01	-36.57
44.00	58.00	-1.49	-3.74	0.54	0.66105	-24.86	LEFT	1.16038E+00	-144.34	8.95690E-01	-36.34
46.00	58.00	-1.42	-3.83	0.55	0.63861	-25.02	LEFT	1.16986E+00	-145.70	8.86781E-01	-36.13
48.00	58.00	-1.33	-3.94	0.57	0.61537	-24.84	LEFT	1.18209E+00	-147.02	8.75458E-01	-35.97
50.00	58.00	-1.22	-4.07	0.60	0.59190	-24.36	LEFT	1.19765E+00	-148.26	8.62102E-01	-35.85
52.00	58.00	-1.08	-4.22	0.64	0.56875	-23.61	LEFT	1.21688E+00	-149.37	8.47081E-01	-35.79
54.00	58.00	-0.92	-4.39	0.70	0.54638	-22.62	LEFT	1.23987E+00	-150.30	8.30746E-01	-35.79
56.00	58.00	-0.73	-4.58	0.77	0.52515	-21.44	LEFT	1.26649E+00	-151.01	8.13431E-01	-35.87
58.00	58.00	-0.53	-4.77	0.86	0.50531	-20.11	LEFT	1.29640E+00	-151.46	7.95446E-01	-36.02
60.00	58.00	-0.31	-4.97	0.97	0.48701	-18.65	LEFT	1.32913E+00	-151.64	7.77080E-01	-36.26
62.00	58.00	-0.09	-5.18	1.08	0.47029	-17.10	LEFT	1.36406E+00	-151.54	7.58600E-01	-36.59
64.00	58.00	0.14	-5.40	1.21	0.45510	-15.48	LEFT	1.40050E+00	-151.16	7.40250E-01	-37.02

66.00	58.00	0.37	-5.61	1.35	0.44136	-13.82	LEFT	1.43772E+00	-150.50	7.22255E-01	-37.55
68.00	58.00	0.59	-5.82	1.49	0.42890	-12.15	LEFT	1.47498E+00	-149.57	7.04820E-01	-38.20
70.00	58.00	0.81	-6.03	1.62	0.41757	-10.47	LEFT	1.51153E+00	-148.40	6.88128E-01	-38.95
72.00	58.00	1.01	-6.23	1.76	0.40718	-8.79	LEFT	1.54666E+00	-147.01	6.72347E-01	-39.81
74.00	58.00	1.19	-6.42	1.88	0.39757	-7.14	LEFT	1.57966E+00	-145.41	6.57628E-01	-40.78
76.00	58.00	1.35	-6.60	2.00	0.38860	-5.51	LEFT	1.60987E+00	-143.64	6.44105E-01	-41.85
78.00	58.00	1.50	-6.77	2.10	0.38014	-3.90	LEFT	1.63668E+00	-141.72	6.31895E-01	-43.03
80.00	58.00	1.62	-6.92	2.19	0.37209	-2.33	LEFT	1.65948E+00	-139.67	6.21102E-01	-44.29
82.00	58.00	1.71	-7.05	2.25	0.36440	-0.80	LEFT	1.67775E+00	-137.53	6.11813E-01	-45.63
84.00	58.00	1.78	-7.16	2.30	0.35704	0.71	LEFT	1.69098E+00	-135.30	6.04099E-01	-47.04
86.00	58.00	1.82	-7.25	2.33	0.34999	2.19	LEFT	1.69872E+00	-133.03	5.98016E-01	-48.50
88.00	58.00	1.83	-7.31	2.33	0.34327	3.65	LEFT	1.70059E+00	-130.72	5.93601E-01	-49.99
90.00	58.00	1.81	-7.35	2.30	0.33695	5.09	LEFT	1.69623E+00	-128.42	5.90880E-01	-51.49
92.00	58.00	1.75	-7.37	2.25	0.33108	6.52	LEFT	1.68540E+00	-126.13	5.89858E-01	-52.99
94.00	58.00	1.66	-7.36	2.17	0.32578	7.95	LEFT	1.66787E+00	-123.88	5.90528E-01	-54.47
96.00	58.00	1.53	-7.32	2.06	0.32117	9.39	LEFT	1.64352E+00	-121.71	5.92865E-01	-55.91
98.00	58.00	1.37	-7.27	1.92	0.31742	10.86	LEFT	1.61233E+00	-119.64	5.96834E-01	-57.29
100.00	58.00	1.16	-7.19	1.75	0.31472	12.36	LEFT	1.57434E+00	-117.69	6.02381E-01	-58.60
102.00	58.00	0.91	-7.08	1.55	0.31331	13.93	LEFT	1.52972E+00	-115.90	6.09445E-01	-59.82
104.00	58.00	0.62	-6.96	1.31	0.31351	15.57	LEFT	1.47876E+00	-114.31	6.17950E-01	-60.95
106.00	58.00	0.27	-6.83	1.05	0.31570	17.31	LEFT	1.42188E+00	-112.96	6.27807E-01	-61.98
108.00	58.00	-0.11	-6.67	0.75	0.32033	19.18	LEFT	1.35963E+00	-111.90	6.38919E-01	-62.89
110.00	58.00	-0.55	-6.51	0.43	0.32800	21.19	LEFT	1.29277E+00	-111.18	6.51174E-01	-63.70
112.00	58.00	-1.04	-6.33	0.08	0.33940	23.37	LEFT	1.22224E+00	-110.88	6.64446E-01	-64.39
114.00	58.00	-1.57	-6.15	-0.28	0.35539	25.75	LEFT	1.14921E+00	-111.09	6.78596E-01	-64.98
116.00	58.00	-2.15	-5.96	-0.64	0.37694	28.35	LEFT	1.07515E+00	-111.89	6.93469E-01	-65.45
118.00	58.00	-2.77	-5.77	-1.00	0.40513	31.20	LEFT	1.00183E+00	-113.40	7.08888E-01	-65.83
120.00	58.00	-3.40	-5.58	-1.34	0.44104	34.31	LEFT	9.31400E-01	-115.74	7.24661E-01	-66.11
122.00	58.00	-4.03	-5.39	-1.65	0.48562	37.71	LEFT	8.66375E-01	-119.02	7.40568E-01	-66.31
124.00	58.00	-4.62	-5.21	-1.89	0.53946	41.45	LEFT	8.09588E-01	-123.31	7.56371E-01	-66.42
126.00	58.00	-5.12	-5.03	-2.07	0.60248	45.62	LEFT	7.63976E-01	-128.61	7.71802E-01	-66.46
128.00	58.00	-5.49	-4.87	-2.16	0.67364	50.49	LEFT	7.32151E-01	-134.74	7.86571E-01	-66.44
130.00	58.00	-5.69	-4.72	-2.16	0.75022	56.71	LEFT	7.15804E-01	-141.40	8.00361E-01	-66.36
132.00	58.00	-5.69	-4.58	-2.09	0.82584	66.17	LEFT	7.15145E-01	-148.14	8.12834E-01	-66.24
134.00	58.00	-5.53	-4.47	-1.96	0.88217	83.84	LEFT	7.28702E-01	-154.54	8.23629E-01	-66.07
136.00	58.00	-5.24	-4.38	-1.78	0.88198	-71.22	LEFT	7.53640E-01	-160.27	8.32369E-01	-65.88
138.00	58.00	-4.87	-4.31	-1.57	0.83627	-55.65	LEFT	7.86387E-01	-165.16	8.38663E-01	-65.66
140.00	58.00	-4.47	-4.28	-1.36	0.78335	-47.71	LEFT	8.23252E-01	-169.21	8.42116E-01	-65.41
142.00	58.00	-4.08	-4.27	-1.17	0.73523	-42.91	LEFT	8.60819E-01	-172.47	8.42333E-01	-65.16
144.00	58.00	-3.74	-4.31	-1.00	0.69385	-39.58	LEFT	8.96127E-01	-175.05	8.38928E-01	-64.90
146.00	58.00	-3.44	-4.39	-0.88	0.65891	-37.06	LEFT	9.26703E-01	-177.07	8.31534E-01	-64.63
148.00	58.00	-3.22	-4.51	-0.81	0.62958	-35.07	LEFT	9.50534E-01	-178.63	8.19811E-01	-64.36
150.00	58.00	-3.08	-4.68	-0.80	0.60500	-33.44	LEFT	9.66013E-01	-179.83	8.03457E-01	-64.10
152.00	58.00	-3.03	-4.92	-0.86	0.58440	-32.09	LEFT	9.71898E-01	179.26	7.82217E-01	-63.85
154.00	58.00	-3.07	-5.21	-1.00	0.56713	-30.95	LEFT	9.67272E-01	178.58	7.55894E-01	-63.60
156.00	58.00	-3.21	-5.58	-1.23	0.55264	-29.99	LEFT	9.51517E-01	178.08	7.24355E-01	-63.36
158.00	58.00	-3.47	-6.04	-1.55	0.54049	-29.17	LEFT	9.24289E-01	177.72	6.87541E-01	-63.14
160.00	58.00	-3.84	-6.59	-1.99	0.53031	-28.47	LEFT	8.85506E-01	177.47	6.45474E-01	-62.94
162.00	58.00	-4.35	-7.24	-2.55	0.52181	-27.87	LEFT	8.35331E-01	177.29	5.98257E-01	-62.75
164.00	58.00	-5.01	-8.04	-3.25	0.51472	-27.37	LEFT	7.74161E-01	177.18	5.46083E-01	-62.58
166.00	58.00	-5.85	-8.99	-4.13	0.50887	-26.94	LEFT	7.02608E-01	177.11	4.85446E-02	-62.42
168.00	58.00	-6.91	-10.15	-5.23	0.50408	-26.59	LEFT	6.21489E-01	177.07	4.28058E-01	-62.29
170.00	58.00	-8.27	-11.58	-6.61	0.50022	-26.30	LEFT	5.31804E-01	177.06	3.63017E-01	-62.18
172.00	58.00	-10.02	-13.40	-8.38	0.49719	-26.07	LEFT	4.34716E-01	177.05	2.94625E-01	-62.08
174.00	58.00	-12.37	-15.80	-10.75	0.49492	-25.89	LEFT	3.31530E-01	177.06	2.23466E-01	-62.01
176.00	58.00	-15.79	-19.25	-14.17	0.49334	-25.77	LEFT	2.23666E-01	177.06	1.50181E-01	-61.96
178.00	58.00	-21.75	-25.23	-20.14	0.49240	-25.70	LEFT	1.12633E-01	177.07	7.54546E-02	-61.92
180.00	58.00	-999.99	-999.99	-999.99	0.00000	0.00		3.62883E-11	5.80	2.55965E-11	107.52
-180.00	60.00	-999.99	-999.99	-999.99	0.00000	0.00		3.06960E-11	167.10	1.93561E-11	-47.44
-178.00	60.00	-21.75	-25.30	-20.16	0.49105	-25.35	LEFT	1.12594E-01	-2.91	7.48315E-02	117.97
-176.00	60.00	-15.79	-19.32	-14.20	0.49204	-25.42	LEFT	2.23578E-01	-2.91	1.48940E-01	117.94
-174.00	60.00	-12.38	-15.87	-10.77	0.49372	-25.54	LEFT	3.31373E-01	-2.92	2.21618E-01	117.88
-172.00	60.00	-10.02	-13.47	-8.40	0.49613	-25.72	LEFT	4.34459E-01	-2.92	2.92186E-01	117.79
-170.00	60.00	-8.27	-11.66	-6.63	0.49932	-25.94	LEFT	5.31405E-01	-2.91	3.60007E-01	117.69
-168.00	60.00	-6.92	-10.23	-5.26	0.50339	-26.23	LEFT	6.20898E-01	-2.89	4.24498E-01	117.56
-166.00	60.00	-5.86	-9.07	-4.16	0.50844	-26.58	LEFT	7.01764E-01	-2.85	4.85140E-01	117.41
-164.00	60.00	-5.02	-8.11	-3.29	0.51459	-27.00	LEFT	7.72992E-01	-2.78	5.41491E-01	117.24
-162.00	60.00	-4.36	-7.32	-2.58	0.52202	-27.50	LEFT	8.33758E-01	-2.67	5.93183E-01	117.05
-160.00	60.00	-3.86	-6.66	-2.03	0.53091	-28.10	LEFT	8.83439E-01	-2.49	6.39935E-01	116.84
-158.00	60.00	-3.49	-6.11	-1.60	0.54153	-28.79	LEFT	9.21630E-01	-2.24	6.81552E-01	116.61
-156.00	60.00	-3.25	-5.66	-1.28	0.55418	-29.61	LEFT	9.48162E-01	-1.88	7.17923E-01	116.36
-154.00	60.00	-3.11	-5.29	-1.05	0.56922	-30.58	LEFT	9.63109E-01	-1.38	7.49019E-01	116.10
-152.00	60.00	-3.08	-5.00	-0.92	0.58711	-31.73	LEFT	9.66807E-01	-0.70	7.74892E-01	115.83
-150.00	60.00	-3.14	-4.77	-0.87	0.60841	-33.10	LEFT	9.59869E-01	0.20	7.95665E-01	115.55
-148.00	60.00	-3.29	-4.60	-0.88	0.63379	-34.77	LEFT	9.43208E-01	1.40	8.11527E-01	115.26
-146.00	60.00	-3.53	-4.48	-0.97	0.66402	-36.83	LEFT	9.18062E-01	2.96	8.22721E-01	114.96
-144.00	60.00	-3.83	-4.41	-1.10	0.69995	-39.46	LEFT	8.86035E-01	4.99	8.29541E-01	114.67
-142.00	60.00	-4.20	-4.38	-1.28	0.74236	-43.02	LEFT	8.49144E-01	7.59	8.32318E-01	114.38
-140.00	60.00	-4.61	-4.39	-1.49	0.79128	-48.28	LEFT	8.09877E-01	10.89	8.31410E-01	114.10
-138.00	60.00	-5.04	-4.43	-1.71	0.84363	-57.27	LEFT	7.71225E-01	15.00	8.27196E-01	113.83
-136.00	60.00	-5.44	-4.51	-1.94	0.88312	-74.89	LEFT	7.36665E-01	20.00	8.20066E-01	113.59
-134.00	60.00	-5.76	-4.61	-2.14	0.86988	80.88	LEFT	7.09983E-01	25.88	8.10411E-01	113.37
-132.00	60.00	-5.94	-4.74	-2.29	0.80687	65.43	LEFT	6.94869E-01	32.48	7.98618E-01	113.20
-130.00	60.00	-5.95	-4.88	-2.38	0.72910	56.79	LEFT	6.94260E-01	39.47	7.85065E-01	113.06
-128.00	60.00	-5.76	-5.05	-2.38	0.65163	50.83	LEFT	7.09660E-01	46.37	7.70114E-01	112.98
-126.00	60.00	-5.39	-5.23	-2.30	0.58012	46.03	LEFT	7.40794E-01	52.71	7.54108E-01	112.96

-124.00	60.00	-4.88	-5.43	-2.13	0.51713	41.84	LEFT	7.85828E-01	58.16	7.37371E-01	113.02
-122.00	60.00	-4.28	-5.63	-1.89	0.46369	38.06	LEFT	8.41989E-01	62.57	7.20203E-01	113.15
-120.00	60.00	-3.64	-5.85	-1.59	0.41980	34.60	LEFT	9.06213E-01	65.91	7.02881E-01	113.38
-118.00	60.00	-3.00	-6.06	-1.25	0.38483	31.42	LEFT	9.75586E-01	68.27	6.85660E-01	113.71
-116.00	60.00	-2.38	-6.28	-0.89	0.35775	28.51	LEFT	1.04755E+00	69.78	6.68776E-01	114.15
-114.00	60.00	-1.80	-6.49	-0.53	0.33741	25.84	LEFT	1.11996E+00	70.56	6.52442E-01	114.70
-112.00	60.00	-1.26	-6.70	-0.17	0.32269	23.40	LEFT	1.19106E+00	70.73	6.36854E-01	115.38
-110.00	60.00	-0.78	-6.90	0.17	0.31254	21.17	LEFT	1.25943E+00	70.38	6.22193E-01	116.19
-108.00	60.00	-0.35	-7.10	0.49	0.30609	19.11	LEFT	1.32396E+00	69.61	6.08622E-01	117.13
-106.00	60.00	0.04	-7.27	0.78	0.30261	17.19	LEFT	1.38374E+00	68.48	5.96293E-01	118.19
-104.00	60.00	0.37	-7.43	1.04	0.30150	15.40	LEFT	1.43811E+00	67.06	5.85344E-01	119.39
-102.00	60.00	0.66	-7.58	1.27	0.30228	13.71	LEFT	1.48658E+00	65.39	5.75899E-01	120.70
-100.00	60.00	0.90	-7.69	1.47	0.30456	12.09	LEFT	1.52878E+00	63.52	5.68068E-01	122.13
-98.00	60.00	1.10	-7.79	1.63	0.30803	10.53	LEFT	1.56451E+00	61.48	5.61947E-01	123.65
-96.00	60.00	1.27	-7.86	1.77	0.31243	9.01	LEFT	1.59367E+00	59.31	5.57617E-01	125.25
-94.00	60.00	1.39	-7.89	1.87	0.31755	7.50	LEFT	1.61626E+00	57.04	5.55139E-01	126.91
-92.00	60.00	1.47	-7.90	1.95	0.32322	6.01	LEFT	1.63236E+00	54.70	5.54556E-01	128.61
-90.00	60.00	1.53	-7.88	2.00	0.32931	4.51	LEFT	1.64215E+00	52.30	5.55888E-01	130.32
-88.00	60.00	1.55	-7.83	2.02	0.33571	3.00	LEFT	1.64586E+00	49.89	5.59137E-01	132.03
-86.00	60.00	1.53	-7.75	2.02	0.34234	1.47	LEFT	1.64377E+00	47.48	5.64280E-01	133.69
-84.00	60.00	1.49	-7.65	1.99	0.34914	-0.08	LEFT	1.63624E+00	45.10	5.71275E-01	135.31
-82.00	60.00	1.43	-7.51	1.95	0.35610	-1.66	LEFT	1.62363E+00	42.77	5.80057E-01	136.84
-80.00	60.00	1.33	-7.36	1.88	0.36323	-3.27	LEFT	1.60640E+00	40.53	5.90545E-01	138.28
-78.00	60.00	1.22	-7.18	1.80	0.37057	-4.91	LEFT	1.58499E+00	38.39	6.02637E-01	139.62
-76.00	60.00	1.08	-6.99	1.71	0.37822	-6.58	LEFT	1.55992E+00	36.38	6.16218E-01	140.84
-74.00	60.00	0.92	-6.78	1.60	0.38629	-8.27	LEFT	1.53172E+00	34.53	6.31158E-01	141.93
-72.00	60.00	0.74	-6.56	1.49	0.39494	-9.97	LEFT	1.50097E+00	32.86	6.47311E-01	142.89
-70.00	60.00	0.55	-6.33	1.36	0.40435	-11.68	LEFT	1.46827E+00	31.41	6.64519E-01	143.72
-68.00	60.00	0.35	-6.10	1.24	0.41471	-13.40	LEFT	1.43426E+00	30.19	6.82612E-01	144.42
-66.00	60.00	0.14	-5.86	1.11	0.42625	-15.10	LEFT	1.39963E+00	29.22	7.01405E-01	144.99
-64.00	60.00	-0.08	-5.63	0.99	0.43917	-16.76	LEFT	1.36506E+00	28.54	7.20697E-01	145.45
-62.00	60.00	-0.30	-5.39	0.87	0.45366	-18.38	LEFT	1.33127E+00	28.13	7.40273E-01	145.79
-60.00	60.00	-0.51	-5.17	0.77	0.46983	-19.93	LEFT	1.29894E+00	28.03	7.59900E-01	146.02
-58.00	60.00	-0.72	-4.95	0.68	0.48774	-21.37	LEFT	1.26875E+00	28.21	7.79328E-01	146.15
-56.00	60.00	-0.91	-4.74	0.60	0.50738	-22.69	LEFT	1.24127E+00	28.68	7.98286E-01	146.19
-54.00	60.00	-1.08	-4.54	0.54	0.52859	-23.84	LEFT	1.21700E+00	29.41	8.16485E-01	146.16
-52.00	60.00	-1.23	-4.36	0.49	0.55112	-24.79	LEFT	1.19625E+00	30.36	8.33615E-01	146.05
-50.00	60.00	-1.35	-4.20	0.46	0.57459	-25.51	LEFT	1.17915E+00	31.50	8.49346E-01	145.88
-48.00	60.00	-1.45	-4.06	0.45	0.59853	-25.95	LEFT	1.16559E+00	32.78	8.6331E-01	145.65
-46.00	60.00	-1.53	-3.94	0.44	0.62238	-26.10	LEFT	1.15525E+00	34.13	8.75208E-01	145.38
-44.00	60.00	-1.59	-3.85	0.44	0.64554	-25.91	LEFT	1.14753E+00	35.52	8.84602E-01	145.08
-42.00	60.00	-1.63	-3.78	0.43	0.66737	-25.38	LEFT	1.14163E+00	36.90	8.91133E-01	144.74
-40.00	60.00	-1.67	-3.75	0.42	0.68731	-24.50	LEFT	1.13659E+00	38.23	8.94418E-01	144.38
-38.00	60.00	-1.71	-3.76	0.40	0.70483	-23.29	LEFT	1.13130E+00	39.47	8.94078E-01	144.01
-36.00	60.00	-1.76	-3.80	0.35	0.71957	-21.80	LEFT	1.12459E+00	40.61	8.89749E-01	143.63
-34.00	60.00	-1.84	-3.88	0.27	0.73134	-20.10	LEFT	1.11528E+00	41.64	8.81087E-01	143.24
-32.00	60.00	-1.94	-4.01	0.16	0.74014	-18.27	LEFT	1.10223E+00	42.55	8.67778E-01	142.86
-30.00	60.00	-2.08	-4.20	0.00	0.74616	-16.41	LEFT	1.08435E+00	43.33	8.49548E-01	142.48
-28.00	60.00	-2.27	-4.44	-0.21	0.74972	-14.58	LEFT	1.06071E+00	44.01	8.26169E-01	142.11
-26.00	60.00	-2.52	-4.75	-0.48	0.75125	-12.86	LEFT	1.03048E+00	44.58	7.97473E-01	141.75
-24.00	60.00	-2.84	-5.13	-0.83	0.75121	-11.29	LEFT	9.93039E-01	45.06	7.63355E-01	141.41
-22.00	60.00	-3.25	-5.59	-1.25	0.75003	-9.90	LEFT	9.47911E-01	45.45	7.23784E-01	141.09
-20.00	60.00	-3.75	-6.15	-1.77	0.74808	-8.69	LEFT	8.94830E-01	45.77	6.78806E-01	140.79
-18.00	60.00	-4.36	-6.82	-2.41	0.74569	-7.65	LEFT	8.33721E-01	46.03	6.28549E-01	140.52
-16.00	60.00	-5.11	-7.62	-3.18	0.74309	-6.77	LEFT	7.64707E-01	46.23	5.73226E-01	140.26
-14.00	60.00	-6.03	-8.58	-4.11	0.74050	-6.04	LEFT	6.88101E-01	46.39	5.13137E-01	140.04
-12.00	60.00	-7.16	-9.74	-5.25	0.73805	-5.43	LEFT	6.04398E-01	46.52	4.48661E-01	139.84
-10.00	60.00	-8.56	-11.18	-6.66	0.73584	-4.95	LEFT	5.14264E-01	46.61	3.80258E-01	139.68
-8.00	60.00	-10.35	-13.00	-8.46	0.73396	-4.57	LEFT	4.18519E-01	46.68	3.08462E-01	139.54
-6.00	60.00	-12.73	-15.40	-10.85	0.73245	-4.29	LEFT	3.18117E-01	46.73	2.33869E-01	139.43
-4.00	60.00	-16.17	-18.86	-14.30	0.73135	-4.09	LEFT	2.14120E-01	46.76	1.57128E-01	139.35
-2.00	60.00	-22.14	-24.84	-20.27	0.73068	-3.97	LEFT	1.07678E-01	46.78	7.89314E-02	139.30
0.00	60.00	-999.99	-999.99	-999.99	0.00000	0.00		6.53333E-12	-89.95	1.49315E-12	43.65
2.00	60.00	-22.14	-24.84	-20.27	0.73068	-3.97	LEFT	1.07678E-01	-133.22	7.89314E-02	-40.70
4.00	60.00	-16.17	-18.86	-14.30	0.73135	-4.09	LEFT	2.14120E-01	-133.24	1.57128E-01	-40.65
6.00	60.00	-12.73	-15.40	-10.85	0.73245	-4.29	LEFT	3.18117E-01	-133.27	2.33869E-01	-40.57
8.00	60.00	-10.35	-13.00	-8.46	0.73396	-4.57	LEFT	4.18519E-01	-133.32	3.08462E-01	-40.46
10.00	60.00	-8.56	-11.18	-6.66	0.73584	-4.95	LEFT	5.14264E-01	-133.39	3.80258E-01	-40.32
12.00	60.00	-7.16	-9.74	-5.25	0.73805	-5.43	LEFT	6.04398E-01	-133.48	4.48661E-01	-40.16
14.00	60.00	-6.03	-8.58	-4.11	0.74050	-6.04	LEFT	6.88101E-01	-133.61	5.13137E-01	-39.96
16.00	60.00	-5.11	-7.62	-3.18	0.74309	-6.77	LEFT	7.64707E-01	-133.77	5.73226E-01	-39.74
18.00	60.00	-4.36	-6.82	-2.41	0.74569	-7.65	LEFT	8.33721E-01	-133.97	6.28549E-01	-39.48
20.00	60.00	-3.75	-6.15	-1.77	0.74808	-8.69	LEFT	8.94830E-01	-134.23	6.78806E-01	-39.21
22.00	60.00	-3.25	-5.59	-1.25	0.75003	-9.90	LEFT	9.47911E-01	-134.55	7.23784E-01	-38.91
24.00	60.00	-2.84	-5.13	-0.83	0.75121	-11.29	LEFT	9.93039E-01	-134.94	7.63355E-01	-38.59
26.00	60.00	-2.52	-4.75	-0.48	0.75125	-12.86	LEFT	1.03048E+00	-135.42	7.97473E-01	-38.25
28.00	60.00	-2.27	-4.44	-0.21	0.74972	-14.58	LEFT	1.06071E+00	-135.99	8.26169E-01	-37.89
30.00	60.00	-2.08	-4.20	0.00	0.74616	-16.41	LEFT	1.08435E+00	-136.67	8.49548E-01	-37.52
32.00	60.00	-1.94	-4.01	0.16	0.74014	-18.27	LEFT	1.10223E+00	-137.45	8.67778E-01	-37.14
34.00	60.00	-1.84	-3.88	0.27	0.73134	-20.10	LEFT	1.11528E+00	-138.36	8.81087E-01	-36.76
36.00	60.00	-1.76	-3.80	0.35	0.71957	-21.80	LEFT	1.12459E+00	-139.39	8.89749E-01	-36.37
38.00	60.00	-1.71	-3.76	0.40	0.70483	-23.29	LEFT	1.13130E+00	-140.53	8.94078E-01	-35.99
40.00	60.00	-1.67	-3.75	0.42	0.68731	-24.50	LEFT	1.13659E+00	-141.77	8.94418E-01	-35.62
42.00	60.00	-1.63	-3.78	0.43	0.66737	-25.38	LEFT	1.14163E+00	-143.10	8.91133E-01	-35.26
44.00	60.00	-1.59	-3.85	0.44	0.64554	-25.91	LEFT	1.14753E+00	-144.48	8.84602E-01	-34.92
46.00	60.00	-1.53	-3.94	0.44	0.62238	-26.10	LEFT	1.15525E+00	-145.87	8.75208E-01	-34.62

48.00	60.00	-1.45	-4.06	0.45	0.59853	-25.95	LEFT	1.16559E+00	-147.22	8.63331E-01	-34.35
50.00	60.00	-1.35	-4.20	0.46	0.57459	-25.51	LEFT	1.17915E+00	-148.50	8.49346E-01	-34.12
52.00	60.00	-1.23	-4.36	0.49	0.55112	-24.79	LEFT	1.19625E+00	-149.64	8.33615E-01	-33.95
54.00	60.00	-1.08	-4.54	0.54	0.52859	-23.84	LEFT	1.21700E+00	-150.59	8.16485E-01	-33.84
56.00	60.00	-0.91	-4.74	0.60	0.50738	-22.69	LEFT	1.24127E+00	-151.32	7.98286E-01	-33.81
58.00	60.00	-0.72	-4.95	0.68	0.48774	-21.37	LEFT	1.26875E+00	-151.79	7.79328E-01	-33.85
60.00	60.00	-0.51	-5.17	0.77	0.46983	-19.93	LEFT	1.29894E+00	-151.97	7.59900E-01	-33.98
62.00	60.00	-0.30	-5.39	0.87	0.45366	-18.38	LEFT	1.33127E+00	-151.87	7.40273E-01	-34.21
64.00	60.00	-0.08	-5.63	0.99	0.43917	-16.76	LEFT	1.36506E+00	-151.46	7.20697E-01	-34.55
66.00	60.00	0.14	-5.86	1.11	0.42625	-15.10	LEFT	1.39963E+00	-150.78	7.01405E-01	-35.01
68.00	60.00	0.35	-6.10	1.24	0.41471	-13.40	LEFT	1.43426E+00	-149.81	6.82612E-01	-35.58
70.00	60.00	0.55	-6.33	1.36	0.40435	-11.68	LEFT	1.46827E+00	-148.59	6.64519E-01	-36.28
72.00	60.00	0.74	-6.56	1.49	0.39494	-9.97	LEFT	1.50097E+00	-147.14	6.47311E-01	-37.11
74.00	60.00	0.92	-6.78	1.60	0.38629	-8.27	LEFT	1.53172E+00	-145.47	6.31158E-01	-38.07
76.00	60.00	1.08	-6.99	1.71	0.37822	-6.58	LEFT	1.55992E+00	-143.62	6.16218E-01	-39.16
78.00	60.00	1.22	-7.18	1.80	0.37057	-4.91	LEFT	1.58499E+00	-141.61	6.02637E-01	-40.38
80.00	60.00	1.33	-7.36	1.88	0.36323	-3.27	LEFT	1.60640E+00	-139.47	5.90545E-01	-41.72
82.00	60.00	1.43	-7.51	1.95	0.35610	-1.66	LEFT	1.62363E+00	-137.23	5.80057E-01	-43.16
84.00	60.00	1.49	-7.65	1.99	0.34914	-0.08	LEFT	1.63624E+00	-134.90	5.71275E-01	-44.69
86.00	60.00	1.53	-7.75	2.02	0.34234	1.47	LEFT	1.64377E+00	-132.52	5.64280E-01	-46.31
88.00	60.00	1.55	-7.83	2.02	0.33571	3.00	LEFT	1.64586E+00	-130.11	5.59137E-01	-47.97
90.00	60.00	1.53	-7.88	2.00	0.32931	4.51	LEFT	1.64215E+00	-127.70	5.55888E-01	-49.68
92.00	60.00	1.47	-7.90	1.95	0.32322	6.01	LEFT	1.63236E+00	-125.30	5.54556E-01	-51.39
94.00	60.00	1.39	-7.89	1.87	0.31755	7.50	LEFT	1.61626E+00	-122.96	5.55139E-01	-53.09
96.00	60.00	1.27	-7.86	1.77	0.31243	9.01	LEFT	1.59367E+00	-120.69	5.57617E-01	-54.75
98.00	60.00	1.10	-7.79	1.63	0.30803	10.53	LEFT	1.56451E+00	-118.52	5.61947E-01	-56.35
100.00	60.00	0.90	-7.69	1.47	0.30456	12.09	LEFT	1.52878E+00	-116.48	5.68068E-01	-57.87
102.00	60.00	0.66	-7.58	1.27	0.30228	13.71	LEFT	1.48658E+00	-114.61	5.75899E-01	-59.30
104.00	60.00	0.37	-7.43	1.04	0.30150	15.40	LEFT	1.43811E+00	-112.94	5.85344E-01	-60.61
106.00	60.00	0.04	-7.27	0.78	0.30261	17.19	LEFT	1.38374E+00	-111.52	5.96293E-01	-61.81
108.00	60.00	-0.35	-7.10	0.49	0.30609	19.11	LEFT	1.32396E+00	-110.39	6.08622E-01	-62.87
110.00	60.00	-0.78	-6.90	0.17	0.31254	21.17	LEFT	1.25943E+00	-109.62	6.22193E-01	-63.81
112.00	60.00	-1.26	-6.70	-0.17	0.32269	23.40	LEFT	1.19106E+00	-109.27	6.36854E-01	-64.62
114.00	60.00	-1.80	-6.49	-0.53	0.33741	25.84	LEFT	1.11996E+00	-109.44	6.52442E-01	-65.30
116.00	60.00	-2.38	-6.28	-0.89	0.35775	28.51	LEFT	1.04755E+00	-110.22	6.68776E-01	-65.85
118.00	60.00	-3.00	-6.06	-1.25	0.38483	31.42	LEFT	9.75586E-01	-111.73	6.85660E-01	-66.29
120.00	60.00	-3.64	-5.85	-1.59	0.41980	34.60	LEFT	9.06213E-01	-114.09	7.02881E-01	-66.62
122.00	60.00	-4.28	-5.63	-1.89	0.46369	38.06	LEFT	8.41989E-01	-117.43	7.20203E-01	-66.85
124.00	60.00	-4.88	-5.43	-2.13	0.51713	41.84	LEFT	7.85828E-01	-121.84	7.37371E-01	-66.98
126.00	60.00	-5.39	-5.23	-2.30	0.58012	46.03	LEFT	7.40794E-01	-127.29	7.54108E-01	-67.04
128.00	60.00	-5.76	-5.05	-2.38	0.65163	50.83	LEFT	7.09660E-01	-133.63	7.70114E-01	-67.02
130.00	60.00	-5.95	-4.88	-2.38	0.72910	56.79	LEFT	6.94260E-01	-140.53	7.85065E-01	-66.94
132.00	60.00	-5.94	-4.74	-2.29	0.80687	65.43	LEFT	6.94869E-01	-147.52	7.98618E-01	-66.80
134.00	60.00	-5.76	-4.61	-2.14	0.86988	80.88	LEFT	7.09983E-01	-154.12	8.10411E-01	-66.63
136.00	60.00	-5.44	-4.51	-1.94	0.88312	-74.89	LEFT	7.36665E-01	-160.00	8.20066E-01	-66.41
138.00	60.00	-5.04	-4.43	-1.71	0.84363	-57.27	LEFT	7.71225E-01	-165.00	8.27196E-01	-66.17
140.00	60.00	-4.61	-4.39	-1.49	0.79128	-48.28	LEFT	8.09877E-01	-169.11	8.31410E-01	-65.90
142.00	60.00	-4.20	-4.38	-1.28	0.74236	-43.02	LEFT	8.49144E-01	-172.41	8.32318E-01	-65.62
144.00	60.00	-3.83	-4.41	-1.10	0.69995	-39.46	LEFT	8.86035E-01	-175.01	8.29541E-01	-65.33
146.00	60.00	-3.53	-4.48	-0.97	0.66402	-36.83	LEFT	9.18062E-01	-177.04	8.22721E-01	-65.04
148.00	60.00	-3.29	-4.60	-0.88	0.63379	-34.77	LEFT	9.43208E-01	-178.60	8.11527E-01	-64.74
150.00	60.00	-3.14	-4.77	-0.87	0.60841	-33.10	LEFT	9.59869E-01	-179.80	7.95665E-01	-64.45
152.00	60.00	-3.08	-5.00	-0.92	0.58711	-31.73	LEFT	9.66807E-01	179.30	7.74892E-01	-64.17
154.00	60.00	-3.11	-5.29	-1.05	0.56922	-30.58	LEFT	9.63109E-01	178.62	7.49019E-01	-63.90
156.00	60.00	-3.25	-5.66	-1.28	0.55418	-29.61	LEFT	9.48162E-01	178.12	7.17923E-01	-63.64
158.00	60.00	-3.49	-6.11	-1.60	0.54153	-28.79	LEFT	9.21630E-01	177.76	6.81552E-01	-63.39
160.00	60.00	-3.86	-6.66	-2.03	0.53091	-28.10	LEFT	8.83439E-01	177.51	6.39935E-01	-63.16
162.00	60.00	-4.36	-7.32	-2.58	0.52202	-27.50	LEFT	8.33758E-01	177.33	5.93183E-01	-62.95
164.00	60.00	-5.02	-8.11	-3.29	0.51459	-27.00	LEFT	7.72992E-01	177.22	5.41491E-01	-62.76
166.00	60.00	-5.86	-9.07	-4.16	0.50844	-26.58	LEFT	7.01764E-01	177.15	4.85140E-01	-62.59
168.00	60.00	-6.92	-10.23	-5.26	0.50339	-26.23	LEFT	6.20898E-01	177.11	4.24498E-01	-62.44
170.00	60.00	-8.27	-11.66	-6.63	0.49932	-25.94	LEFT	5.31405E-01	177.09	3.60007E-01	-62.31
172.00	60.00	-10.02	-13.47	-8.40	0.49613	-25.72	LEFT	4.34459E-01	177.08	2.92186E-01	-62.21
174.00	60.00	-12.38	-15.87	-10.77	0.49372	-25.54	LEFT	3.31373E-01	177.08	2.21618E-01	-62.12
176.00	60.00	-15.79	-19.32	-14.20	0.49204	-25.42	LEFT	2.23578E-01	177.09	1.48940E-01	-62.06
178.00	60.00	-21.75	-25.30	-20.16	0.49105	-25.35	LEFT	1.12594E-01	177.09	7.48315E-02	-62.03
180.00	60.00	-999.99	-999.99	-999.99	0.00000	0.00		3.61667E-11	5.56	2.55685E-11	107.00
-180.00	62.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07303E-11	167.51	1.91116E-11	-46.83
-178.00	62.00	-21.76	-25.37	-20.19	0.48989	-25.01	LEFT	1.12525E-01	-2.87	7.42145E-02	117.86
-176.00	62.00	-15.80	-19.39	-14.23	0.49093	-25.09	LEFT	2.23428E-01	-2.87	1.47712E-01	117.83
-174.00	62.00	-12.38	-15.94	-10.80	0.49270	-25.21	LEFT	3.31119E-01	-2.87	2.19789E-01	117.76
-172.00	62.00	-10.03	-13.54	-8.43	0.49524	-25.38	LEFT	4.34066E-01	-2.87	2.89772E-01	117.67
-170.00	62.00	-8.28	-11.73	-6.66	0.49860	-25.60	LEFT	5.30828E-01	-2.87	3.57027E-01	117.56
-168.00	62.00	-6.93	-10.30	-5.29	0.50288	-25.89	LEFT	6.20079E-01	-2.85	4.20974E-01	117.42
-166.00	62.00	-5.87	-9.14	-4.20	0.50816	-26.23	LEFT	7.00634E-01	-2.80	4.81096E-01	117.26
-164.00	62.00	-5.04	-8.18	-3.32	0.51460	-26.65	LEFT	7.71475E-01	-2.73	5.36946E-01	117.07
-162.00	62.00	-4.38	-7.39	-2.62	0.52235	-27.15	LEFT	8.31764E-01	-2.61	5.88158E-01	116.86
-160.00	62.00	-3.88	-6.73	-2.07	0.53161	-27.75	LEFT	8.80872E-01	-2.44	6.34446E-01	116.64
-158.00	62.00	-3.52	-6.19	-1.64	0.54265	-28.45	LEFT	9.18384E-01	-2.18	6.75608E-01	116.39
-156.00	62.00	-3.28	-5.74	-1.33	0.55576	-29.27	LEFT	9.44123E-01	-1.82	7.11527E-01	116.12
-154.00	62.00	-3.15	-5.37	-1.11	0.57133	-30.25	LEFT	9.58157E-01	-1.32	7.42165E-01	115.84
-152.00	62.00	-3.13	-5.08	-0.99	0.58982	-31.42	LEFT	9.60816E-01	-0.64	7.67566E-01	115.55
-150.00	62.00	-3.20	-4.85	-0.94	0.61180	-32.82	LEFT	9.52709E-01	0.26	7.87840E-01	115.24
-148.00	62.00	-3.37	-4.69	-0.97	0.63793	-34.54	LEFT	9.34744E-01	1.46	8.03167E-01	114.93
-146.00	62.00	-3.62	-4.57	-1.06	0.66902	-36.68	LEFT	9.08156E-01	3.03	8.13780E-01	114.61
-144.00	62.00	-3.95	-4.51	-1.21	0.70589	-39.46	LEFT	8.74552E-01	5.07	8.19962E-01	114.30

-142.00	62.00	-4.34	-4.48	-1.40	0.74922	-43.29	LEFT	8.35957E-01	7.70	8.22033E-01	113.99
-140.00	62.00	-4.78	-4.50	-1.63	0.79868	-49.10	LEFT	7.94876E-01	11.04	8.20345E-01	113.69
-138.00	62.00	-5.23	-4.56	-1.87	0.84960	-59.34	LEFT	7.54342E-01	15.23	8.15269E-01	113.41
-136.00	62.00	-5.66	-4.64	-2.11	0.88078	-78.77	LEFT	7.17904E-01	20.36	8.07187E-01	113.15
-134.00	62.00	-6.01	-4.76	-2.33	0.85481	78.54	LEFT	6.89463E-01	26.43	7.96489E-01	112.92
-132.00	62.00	-6.22	-4.90	-2.50	0.78641	64.94	LEFT	6.72844E-01	33.28	7.83559E-01	112.73
-130.00	62.00	-6.25	-5.07	-2.61	0.70669	56.93	LEFT	6.71101E-01	40.55	7.68777E-01	112.60
-128.00	62.00	-6.06	-5.25	-2.63	0.62826	51.16	LEFT	6.85757E-01	47.72	7.52507E-01	112.52
-126.00	62.00	-5.68	-5.46	-2.56	0.55631	46.40	LEFT	7.16437E-01	54.30	7.35099E-01	112.51
-124.00	62.00	-5.15	-5.67	-2.40	0.49328	42.18	LEFT	7.61125E-01	59.93	7.16884E-01	112.58
-122.00	62.00	-4.54	-5.90	-2.16	0.44019	38.34	LEFT	8.16853E-01	64.45	6.98175E-01	112.74
-120.00	62.00	-3.89	-6.14	-1.86	0.39700	34.80	LEFT	8.80405E-01	67.85	6.79263E-01	113.01
-118.00	62.00	-3.24	-6.39	-1.52	0.36299	31.54	LEFT	9.48777E-01	70.23	6.60421E-01	113.39
-116.00	62.00	-2.62	-6.63	-1.17	0.33707	28.56	LEFT	1.01937E+00	71.73	6.41902E-01	113.89
-114.00	62.00	-2.03	-6.88	-0.80	0.31800	25.83	LEFT	1.09005E+00	72.48	6.23943E-01	114.53
-112.00	62.00	-1.50	-7.12	-0.45	0.30459	23.33	LEFT	1.15908E+00	72.60	6.06766E-01	115.31
-110.00	62.00	-1.02	-7.36	-0.11	0.29574	21.04	LEFT	1.22509E+00	72.20	5.90577E-01	116.24
-108.00	62.00	-0.59	-7.58	0.20	0.29055	18.93	LEFT	1.28702E+00	71.36	5.75570E-01	117.33
-106.00	62.00	-0.21	-7.79	0.49	0.28826	16.96	LEFT	1.34405E+00	70.16	5.61926E-01	118.56
-104.00	62.00	0.11	-7.98	0.74	0.28825	15.13	LEFT	1.39558E+00	68.66	5.49812E-01	119.95
-102.00	62.00	0.39	-8.14	0.96	0.29003	13.39	LEFT	1.44118E+00	66.90	5.39382E-01	121.48
-100.00	62.00	0.63	-8.28	1.15	0.29320	11.72	LEFT	1.48059E+00	64.93	5.30774E-01	123.13
-98.00	62.00	0.82	-8.39	1.31	0.29744	10.10	LEFT	1.51368E+00	62.79	5.24106E-01	124.90
-96.00	62.00	0.97	-8.47	1.44	0.30249	8.52	LEFT	1.54042E+00	60.51	5.19475E-01	126.75
-94.00	62.00	1.08	-8.51	1.54	0.30812	6.96	LEFT	1.56088E+00	58.13	5.16953E-01	128.67
-92.00	62.00	1.16	-8.52	1.61	0.31417	5.40	LEFT	1.57522E+00	55.66	5.16583E-01	130.61
-90.00	62.00	1.21	-8.49	1.65	0.32047	3.84	LEFT	1.58364E+00	53.15	5.18380E-01	132.56
-88.00	62.00	1.23	-8.42	1.67	0.32691	2.26	LEFT	1.58642E+00	50.61	5.22330E-01	134.47
-86.00	62.00	1.21	-8.32	1.67	0.33341	0.66	LEFT	1.58388E+00	48.08	5.28389E-01	136.33
-84.00	62.00	1.17	-8.19	1.65	0.33991	-0.97	LEFT	1.57637E+00	45.57	5.36485E-01	138.09
-82.00	62.00	1.10	-8.03	1.60	0.34641	-2.62	LEFT	1.56427E+00	43.12	5.46524E-01	139.74
-80.00	62.00	1.01	-7.84	1.54	0.35292	-4.30	LEFT	1.54798E+00	40.76	5.58388E-01	141.27
-78.00	62.00	0.90	-7.64	1.47	0.35951	-6.01	LEFT	1.52795E+00	38.50	5.71944E-01	142.65
-76.00	62.00	0.77	-7.41	1.38	0.36629	-7.73	LEFT	1.50463E+00	36.39	5.87044E-01	143.88
-74.00	62.00	0.61	-7.17	1.28	0.37341	-9.47	LEFT	1.47851E+00	34.44	6.03526E-01	144.95
-72.00	62.00	0.45	-6.92	1.18	0.38106	-11.22	LEFT	1.45010E+00	32.69	6.21221E-01	145.87
-70.00	62.00	0.26	-6.66	1.07	0.38947	-12.97	LEFT	1.41996E+00	31.16	6.39947E-01	146.64
-68.00	62.00	0.07	-6.40	0.95	0.39888	-14.71	LEFT	1.38865E+00	29.88	6.59515E-01	147.25
-66.00	62.00	-0.13	-6.14	0.84	0.40954	-16.43	LEFT	1.35681E+00	28.86	6.79724E-01	147.73
-64.00	62.00	-0.34	-5.88	0.73	0.42170	-18.10	LEFT	1.32507E+00	28.14	7.00363E-01	148.07
-62.00	62.00	-0.54	-5.62	0.63	0.43557	-19.72	LEFT	1.29410E+00	27.72	7.21208E-01	148.29
-60.00	62.00	-0.74	-5.37	0.54	0.45130	-21.25	LEFT	1.26456E+00	27.60	7.42019E-01	148.40
-58.00	62.00	-0.93	-5.14	0.46	0.46896	-22.68	LEFT	1.23708E+00	27.79	7.62543E-01	148.40
-56.00	62.00	-1.11	-4.91	0.40	0.48853	-23.97	LEFT	1.21223E+00	28.27	7.82508E-01	148.32
-54.00	62.00	-1.27	-4.70	0.36	0.50987	-25.09	LEFT	1.19048E+00	29.02	8.01623E-01	148.16
-52.00	62.00	-1.40	-4.51	0.33	0.53271	-26.01	LEFT	1.17215E+00	30.00	8.19580E-01	147.92
-50.00	62.00	-1.51	-4.34	0.31	0.55666	-26.70	LEFT	1.15735E+00	31.17	8.36053E-01	147.63
-48.00	62.00	-1.60	-4.19	0.31	0.58122	-27.11	LEFT	1.14599E+00	32.48	8.50701E-01	147.29
-46.00	62.00	-1.66	-4.06	0.31	0.60581	-27.21	LEFT	1.13772E+00	33.88	8.63165E-01	146.90
-44.00	62.00	-1.71	-3.96	0.32	0.62980	-26.99	LEFT	1.13195E+00	35.31	8.73080E-01	146.49
-42.00	62.00	-1.74	-3.89	0.33	0.65255	-26.43	LEFT	1.12788E+00	36.72	8.80071E-01	146.05
-40.00	62.00	-1.76	-3.86	0.33	0.67343	-25.52	LEFT	1.12453E+00	38.08	8.83765E-01	145.59
-38.00	62.00	-1.79	-3.86	0.31	0.69191	-24.29	LEFT	1.12081E+00	39.35	8.83794E-01	145.12
-36.00	62.00	-1.83	-3.90	0.27	0.70759	-22.77	LEFT	1.11553E+00	40.52	8.79803E-01	144.65
-34.00	62.00	-1.90	-3.98	0.20	0.72025	-21.04	LEFT	1.10752E+00	41.57	8.71458E-01	144.19
-32.00	62.00	-1.99	-4.11	0.09	0.72985	-19.16	LEFT	1.09562E+00	42.50	8.58458E-01	143.73
-30.00	62.00	-2.12	-4.29	-0.06	0.73657	-17.24	LEFT	1.07878E+00	43.31	8.40537E-01	143.28
-28.00	62.00	-2.31	-4.53	-0.27	0.74072	-15.35	LEFT	1.05605E+00	44.00	8.17481E-01	142.84
-26.00	62.00	-2.55	-4.84	-0.54	0.74272	-13.56	LEFT	1.02662E+00	44.59	7.89129E-01	142.42
-24.00	62.00	-2.87	-5.22	-0.88	0.74304	-11.92	LEFT	9.89860E-01	45.08	7.55386E-01	142.03
-22.00	62.00	-3.27	-5.68	-1.30	0.74212	-10.46	LEFT	9.45317E-01	45.49	7.16227E-01	141.66
-20.00	62.00	-3.77	-6.24	-1.82	0.74036	-9.18	LEFT	8.92731E-01	45.82	6.71706E-01	141.31
-18.00	62.00	-4.38	-6.91	-2.45	0.73809	-8.07	LEFT	8.32038E-01	46.09	6.21956E-01	140.99
-16.00	62.00	-5.13	-7.71	-3.22	0.73558	-7.14	LEFT	7.63369E-01	46.31	5.67191E-01	140.70
-14.00	62.00	-6.04	-8.67	-4.15	0.73303	-6.35	LEFT	6.87049E-01	46.48	5.07712E-01	140.45
-12.00	62.00	-7.17	-9.84	-5.29	0.73059	-5.71	LEFT	6.03581E-01	46.61	4.43898E-01	140.22
-10.00	62.00	-8.57	-11.27	-6.70	0.72839	-5.19	LEFT	5.13642E-01	46.71	3.76206E-01	140.03
-8.00	62.00	-10.36	-13.09	-8.50	0.72651	-4.78	LEFT	4.18059E-01	46.79	3.05164E-01	139.87
-6.00	62.00	-12.74	-15.50	-10.89	0.72499	-4.47	LEFT	3.17792E-01	46.84	2.31361E-01	139.75
-4.00	62.00	-16.18	-18.95	-14.34	0.72388	-4.26	LEFT	2.13913E-01	46.88	1.55439E-01	139.66
-2.00	62.00	-22.15	-24.93	-20.31	0.72321	-4.13	LEFT	1.07578E-01	46.90	7.80820E-02	139.61
0.00	62.00	-999.99	-999.99	-999.99	0.00000	0.00		6.49352E-12	-89.62	1.65772E-12	49.36
2.00	62.00	-22.15	-24.93	-20.31	0.72321	-4.13	LEFT	1.07578E-01	-133.10	7.80820E-02	-40.39
4.00	62.00	-16.18	-18.95	-14.34	0.72388	-4.26	LEFT	2.13913E-01	-133.12	1.55439E-01	-40.34
6.00	62.00	-12.74	-15.50	-10.89	0.72499	-4.47	LEFT	3.17792E-01	-133.16	2.31361E-01	-40.25
8.00	62.00	-10.36	-13.09	-8.50	0.72651	-4.78	LEFT	4.18059E-01	-133.21	3.05164E-01	-40.13
10.00	62.00	-8.57	-11.27	-6.70	0.72839	-5.19	LEFT	5.13642E-01	-133.29	3.76206E-01	-39.97
12.00	62.00	-7.17	-9.84	-5.29	0.73059	-5.71	LEFT	6.03581E-01	-133.39	4.43898E-01	-39.78
14.00	62.00	-6.04	-8.67	-4.15	0.73303	-6.35	LEFT	6.87049E-01	-133.52	5.07712E-01	-39.55
16.00	62.00	-5.13	-7.71	-3.22	0.73558	-7.14	LEFT	7.63369E-01	-133.69	5.67191E-01	-39.30
18.00	62.00	-4.38	-6.91	-2.45	0.73809	-8.07	LEFT	8.32038E-01	-133.91	6.21956E-01	-39.01
20.00	62.00	-3.77	-6.24	-1.82	0.74036	-9.18	LEFT	8.92731E-01	-134.18	6.71706E-01	-38.69
22.00	62.00	-3.27	-5.68	-1.30	0.74212	-10.46	LEFT	9.45317E-01	-134.51	7.16227E-01	-38.34
24.00	62.00	-2.87	-5.22	-0.88	0.74304	-11.92	LEFT	9.89860E-01	-134.92	7.55386E-01	-37.97
26.00	62.00	-2.55	-4.84	-0.54	0.74272	-13.56	LEFT	1.02662E+00	-135.41	7.89129E-01	-37.58
28.00	62.00	-2.31	-4.53	-0.27	0.74072	-15.35	LEFT	1.05605E+00	-136.00	8.17481E-01	-37.16

30.00	62.00	-2.12	-4.29	-0.06	0.73657	-17.24	LEFT	1.07878E+00	-136.69	8.40537E-01	-36.72
32.00	62.00	-1.99	-4.11	0.09	0.72985	-19.16	LEFT	1.09562E+00	-137.50	8.58458E-01	-36.27
34.00	62.00	-1.90	-3.98	0.20	0.72025	-21.04	LEFT	1.10752E+00	-138.43	8.71458E-01	-35.81
36.00	62.00	-1.83	-3.90	0.27	0.70759	-22.77	LEFT	1.11553E+00	-139.48	8.79803E-01	-35.35
38.00	62.00	-1.79	-3.86	0.31	0.69191	-24.29	LEFT	1.12081E+00	-140.65	8.83794E-01	-34.88
40.00	62.00	-1.76	-3.86	0.33	0.67343	-25.52	LEFT	1.12453E+00	-141.92	8.83765E-01	-34.41
42.00	62.00	-1.74	-3.89	0.33	0.65255	-26.43	LEFT	1.12788E+00	-143.28	8.80071E-01	-33.95
44.00	62.00	-1.71	-3.96	0.32	0.62980	-26.99	LEFT	1.13195E+00	-144.69	8.73080E-01	-33.51
46.00	62.00	-1.66	-4.06	0.31	0.60581	-27.21	LEFT	1.13772E+00	-146.12	8.63165E-01	-33.10
48.00	62.00	-1.60	-4.19	0.31	0.58122	-27.11	LEFT	1.14599E+00	-147.52	8.50701E-01	-32.71
50.00	62.00	-1.51	-4.34	0.31	0.55666	-26.70	LEFT	1.15735E+00	-148.83	8.36053E-01	-32.37
52.00	62.00	-1.40	-4.51	0.33	0.53271	-26.01	LEFT	1.17215E+00	-150.00	8.19580E-01	-32.08
54.00	62.00	-1.27	-4.70	0.36	0.50987	-25.09	LEFT	1.19048E+00	-150.98	8.01623E-01	-31.84
56.00	62.00	-1.11	-4.91	0.40	0.48853	-23.97	LEFT	1.21223E+00	-151.73	7.82508E-01	-31.68
58.00	62.00	-0.93	-5.14	0.46	0.46896	-22.68	LEFT	1.23708E+00	-152.21	7.62543E-01	-31.60
60.00	62.00	-0.74	-5.37	0.54	0.45130	-21.25	LEFT	1.26456E+00	-152.40	7.42019E-01	-31.60
62.00	62.00	-0.54	-5.62	0.63	0.43557	-19.72	LEFT	1.29410E+00	-152.28	7.21208E-01	-31.71
64.00	62.00	-0.34	-5.88	0.73	0.42170	-18.10	LEFT	1.32507E+00	-151.86	7.00363E-01	-31.93
66.00	62.00	-0.13	-6.14	0.84	0.40954	-16.43	LEFT	1.35681E+00	-151.14	6.79724E-01	-32.27
68.00	62.00	0.07	-6.40	0.95	0.39888	-14.71	LEFT	1.38865E+00	-150.12	6.59515E-01	-32.75
70.00	62.00	0.26	-6.66	1.07	0.38947	-12.97	LEFT	1.41996E+00	-148.84	6.39947E-01	-33.36
72.00	62.00	0.45	-6.92	1.18	0.38106	-11.22	LEFT	1.45010E+00	-147.31	6.21221E-01	-34.13
74.00	62.00	0.61	-7.17	1.28	0.37341	-9.47	LEFT	1.47851E+00	-145.56	6.03526E-01	-35.05
76.00	62.00	0.77	-7.41	1.38	0.36629	-7.73	LEFT	1.50463E+00	-143.61	5.87044E-01	-36.12
78.00	62.00	0.90	-7.64	1.47	0.35951	-6.01	LEFT	1.52795E+00	-141.50	5.71944E-01	-37.35
80.00	62.00	1.01	-7.84	1.54	0.35292	-4.30	LEFT	1.54798E+00	-139.24	5.58388E-01	-38.73
82.00	62.00	1.10	-8.03	1.60	0.34641	-2.62	LEFT	1.56427E+00	-136.88	5.46524E-01	-40.26
84.00	62.00	1.17	-8.19	1.65	0.33991	-0.97	LEFT	1.57637E+00	-134.43	5.36485E-01	-41.91
86.00	62.00	1.21	-8.32	1.67	0.33341	0.66	LEFT	1.58388E+00	-131.92	5.28389E-01	-43.67
88.00	62.00	1.23	-8.42	1.67	0.32691	2.26	LEFT	1.58642E+00	-129.39	5.22330E-01	-45.53
90.00	62.00	1.21	-8.49	1.65	0.32047	3.84	LEFT	1.58364E+00	-126.85	5.18380E-01	-47.44
92.00	62.00	1.16	-8.52	1.61	0.31417	5.40	LEFT	1.57522E+00	-124.34	5.16583E-01	-49.39
94.00	62.00	1.08	-8.51	1.54	0.30812	6.96	LEFT	1.56088E+00	-121.87	5.16953E-01	-51.33
96.00	62.00	0.97	-8.47	1.44	0.30249	8.52	LEFT	1.54042E+00	-119.49	5.19475E-01	-53.25
98.00	62.00	0.82	-8.39	1.31	0.29744	10.10	LEFT	1.51368E+00	-117.21	5.24106E-01	-55.10
100.00	62.00	0.63	-8.28	1.15	0.29320	11.72	LEFT	1.48059E+00	-115.07	5.30714E-01	-56.87
102.00	62.00	0.39	-8.14	0.96	0.29003	13.39	LEFT	1.44118E+00	-113.10	5.39382E-01	-58.52
104.00	62.00	0.11	-7.98	0.74	0.28825	15.13	LEFT	1.39558E+00	-111.34	5.49812E-01	-60.05
106.00	62.00	-0.21	-7.79	0.49	0.28826	16.96	LEFT	1.34405E+00	-109.84	5.61926E-01	-61.44
108.00	62.00	-0.59	-7.58	0.20	0.29055	18.93	LEFT	1.28702E+00	-108.64	5.75570E-01	-62.67
110.00	62.00	-1.02	-7.36	-0.11	0.29574	21.04	LEFT	1.22509E+00	-107.80	5.90577E-01	-63.76
112.00	62.00	-1.50	-7.12	-0.45	0.30459	23.33	LEFT	1.15908E+00	-107.40	6.06766E-01	-64.69
114.00	62.00	-2.03	-6.88	-0.80	0.31800	25.83	LEFT	1.09005E+00	-107.52	6.23943E-01	-65.47
116.00	62.00	-2.62	-6.63	-1.17	0.33707	28.56	LEFT	1.01937E+00	-108.27	6.41902E-01	-66.11
118.00	62.00	-3.24	-6.39	-1.52	0.36299	31.54	LEFT	9.48777E-01	-109.77	6.60421E-01	-66.61
120.00	62.00	-3.89	-6.14	-1.86	0.39700	34.80	LEFT	8.80405E-01	-112.15	6.79263E-01	-66.99
122.00	62.00	-4.54	-5.90	-2.16	0.44019	38.34	LEFT	8.16853E-01	-115.55	6.98175E-01	-67.26
124.00	62.00	-5.15	-5.67	-2.40	0.49328	42.18	LEFT	7.61125E-01	-120.07	7.16884E-01	-67.42
126.00	62.00	-5.68	-5.46	-2.56	0.55631	46.40	LEFT	7.16437E-01	-125.70	7.35099E-01	-67.49
128.00	62.00	-6.06	-5.25	-2.63	0.62826	51.16	LEFT	6.85757E-01	-132.28	7.52507E-01	-67.48
130.00	62.00	-6.25	-5.07	-2.61	0.70669	56.93	LEFT	6.71101E-01	-139.45	7.68777E-01	-67.40
132.00	62.00	-6.22	-4.90	-2.50	0.78641	64.94	LEFT	6.72844E-01	-146.72	7.83559E-01	-67.27
134.00	62.00	-6.01	-4.76	-2.33	0.85481	78.54	LEFT	6.89463E-01	-153.57	7.96489E-01	-67.08
136.00	62.00	-5.66	-4.64	-2.11	0.88078	78.77	LEFT	7.17904E-01	-159.64	8.07187E-01	-66.85
138.00	62.00	-5.23	-4.56	-1.87	0.84960	59.34	LEFT	7.54342E-01	-164.77	8.15269E-01	-66.59
140.00	62.00	-4.78	-4.50	-1.63	0.79868	49.10	LEFT	7.94876E-01	-168.96	8.20345E-01	-66.31
142.00	62.00	-4.34	-4.48	-1.40	0.74922	43.29	LEFT	8.35957E-01	-172.30	8.22033E-01	-66.01
144.00	62.00	-3.95	-4.51	-1.21	0.70589	39.46	LEFT	8.74552E-01	-174.93	8.19962E-01	-65.70
146.00	62.00	-3.62	-4.57	-1.06	0.66902	36.68	LEFT	9.08156E-01	-176.97	8.13780E-01	-65.39
148.00	62.00	-3.37	-4.69	-0.97	0.63793	34.54	LEFT	9.34744E-01	-178.54	8.03167E-01	-65.07
150.00	62.00	-3.20	-4.85	-0.94	0.61180	32.82	LEFT	9.52709E-01	-179.74	7.87840E-01	-64.76
152.00	62.00	-3.13	-5.08	-0.99	0.58982	31.42	LEFT	9.60816E-01	179.36	7.67566E-01	-64.45
154.00	62.00	-3.15	-5.37	-1.11	0.57133	30.25	LEFT	9.58157E-01	178.68	7.42165E-01	-64.16
156.00	62.00	-3.28	-5.74	-1.33	0.55576	29.27	LEFT	9.44123E-01	178.18	7.11527E-01	-63.88
158.00	62.00	-3.52	-6.19	-1.64	0.54265	28.45	LEFT	9.18384E-01	177.82	6.75608E-01	-63.61
160.00	62.00	-3.88	-6.73	-2.07	0.53161	27.75	LEFT	8.80872E-01	177.56	6.34446E-01	-63.36
162.00	62.00	-4.38	-7.39	-2.62	0.52235	27.15	LEFT	8.31764E-01	177.39	5.88158E-01	-63.14
164.00	62.00	-5.04	-8.18	-3.32	0.51460	26.65	LEFT	7.71475E-01	177.27	5.36946E-01	-62.93
166.00	62.00	-5.87	-9.14	-4.20	0.50816	26.23	LEFT	7.00634E-01	177.20	4.81096E-01	-62.74
168.00	62.00	-6.93	-10.30	-5.29	0.50288	25.89	LEFT	6.20079E-01	177.15	4.20974E-01	-62.58
170.00	62.00	-8.28	-11.73	-6.66	0.49860	25.60	LEFT	5.30828E-01	177.13	3.57027E-01	-62.44
172.00	62.00	-10.03	-13.54	-8.43	0.49524	25.38	LEFT	4.34066E-01	177.13	2.89772E-01	-62.33
174.00	62.00	-12.38	-15.94	-10.80	0.49270	25.21	LEFT	3.31119E-01	177.13	2.19789E-01	-62.24
176.00	62.00	-15.80	-19.39	-14.23	0.49093	25.09	LEFT	2.23428E-01	177.13	1.47712E-01	-62.17
178.00	62.00	-21.76	-25.37	-20.19	0.48989	25.01	LEFT	1.12525E-01	177.13	7.42145E-02	-62.14
180.00	62.00	-999.99	-999.99	-999.99	0.00000	0.00		3.60346E-11	5.33	2.55389E-11	106.49
-180.00	64.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07579E-11	167.94	1.88746E-11	-46.22
-178.00	64.00	-21.77	-25.44	-20.22	0.48892	24.68	LEFT	1.12425E-01	-2.81	7.36065E-02	117.76
-176.00	64.00	-15.81	-19.47	-14.25	0.49002	24.76	LEFT	2.23216E-01	-2.81	1.46502E-01	117.72
-174.00	64.00	-12.39	-16.01	-10.83	0.49188	24.87	LEFT	3.30769E-01	-2.81	2.17988E-01	117.65
-172.00	64.00	-10.04	-13.61	-8.46	0.49453	25.05	LEFT	4.33541E-01	-2.81	2.87395E-01	117.55
-170.00	64.00	-8.30	-11.80	-6.69	0.49805	25.27	LEFT	5.30077E-01	-2.80	3.54094E-01	117.43
-168.00	64.00	-6.95	-10.37	-5.32	0.50252	25.55	LEFT	6.19041E-01	-2.78	4.17506E-01	117.29
-166.00	64.00	-5.89	-9.21	-4.23	0.50803	25.90	LEFT	6.99235E-01	-2.73	4.77114E-01	117.12
-164.00	64.00	-5.06	-8.26	-3.36	0.51473	26.32	LEFT	7.69630E-01	-2.66	5.32472E-01	116.92
-162.00	64.00	-4.41	-7.47	-2.66	0.52279	26.83	LEFT	8.29380E-01	-2.54	5.83209E-01	116.70

-160.00	64.00	-3.91	-6.81	-2.11	0.53240	-27.42	LEFT	8.77843E-01	-2.36	6.29034E-01	116.46
-158.00	64.00	-3.56	-6.26	-1.69	0.54383	-28.13	LEFT	9.14600E-01	-2.10	6.69740E-01	116.20
-156.00	64.00	-3.33	-5.82	-1.38	0.55738	-28.97	LEFT	9.39464E-01	-1.74	7.05200E-01	115.92
-154.00	64.00	-3.21	-5.45	-1.18	0.57345	-29.96	LEFT	9.52497E-01	-1.24	7.35368E-01	115.62
-152.00	64.00	-3.19	-5.16	-1.06	0.59251	-31.16	LEFT	9.54025E-01	-0.56	7.60276E-01	115.31
-150.00	64.00	-3.28	-4.94	-1.02	0.61512	-32.60	LEFT	9.44653E-01	0.35	7.80024E-01	114.99
-148.00	64.00	-3.46	-4.78	-1.06	0.64198	-34.38	LEFT	9.25286E-01	1.56	7.94780E-01	114.67
-146.00	64.00	-3.73	-4.67	-1.16	0.67387	-36.62	LEFT	8.97162E-01	3.14	8.04766E-01	114.33
-144.00	64.00	-4.07	-4.61	-1.32	0.71162	-39.57	LEFT	8.61889E-01	5.20	8.10253E-01	114.01
-142.00	64.00	-4.49	-4.60	-1.53	0.75574	-43.72	LEFT	8.21504E-01	7.86	8.11552E-01	113.68
-140.00	64.00	-4.96	-4.62	-1.78	0.80539	-50.19	LEFT	7.78538E-01	11.26	8.09005E-01	113.37
-138.00	64.00	-5.44	-4.69	-2.04	0.85383	-61.81	LEFT	7.36075E-01	15.55	8.02975E-01	113.08
-136.00	64.00	-5.91	-4.79	-2.30	0.87496	-82.54	LEFT	6.97753E-01	20.84	7.93842E-01	112.81
-134.00	64.00	-6.29	-4.92	-2.54	0.83765	76.73	LEFT	6.67603E-01	27.13	7.81990E-01	112.58
-132.00	64.00	-6.53	-5.08	-2.73	0.76478	64.61	LEFT	6.49610E-01	34.26	7.67805E-01	112.39
-130.00	64.00	-6.57	-5.26	-2.85	0.68320	57.09	LEFT	6.46949E-01	41.85	7.51665E-01	112.26
-128.00	64.00	-6.38	-5.47	-2.89	0.60374	51.46	LEFT	6.61148E-01	49.34	7.33943E-01	112.18
-126.00	64.00	-5.98	-5.70	-2.83	0.53123	46.70	LEFT	6.91694E-01	56.19	7.14994E-01	112.19
-124.00	64.00	-5.44	-5.94	-2.67	0.46810	42.43	LEFT	7.36336E-01	62.00	6.95160E-01	112.28
-122.00	64.00	-4.81	-6.20	-2.44	0.41534	38.50	LEFT	7.91878E-01	66.62	6.74768E-01	112.48
-120.00	64.00	-4.14	-6.47	-2.14	0.37286	34.88	LEFT	8.54934E-01	70.07	6.54124E-01	112.78
-118.00	64.00	-3.48	-6.75	-1.81	0.33986	31.54	LEFT	9.22404E-01	72.46	6.33522E-01	113.22
-116.00	64.00	-2.86	-7.03	-1.45	0.31516	28.48	LEFT	9.91658E-01	73.94	6.13236E-01	113.80
-114.00	64.00	-2.27	-7.31	-1.09	0.29742	25.68	LEFT	1.06056E+00	74.65	5.93529E-01	114.53
-112.00	64.00	-1.74	-7.59	-0.74	0.28536	23.12	LEFT	1.12741E+00	74.72	5.74650E-01	115.42
-110.00	64.00	-1.27	-7.87	-0.41	0.27785	20.77	LEFT	1.19090E+00	74.25	5.56837E-01	116.49
-108.00	64.00	-0.84	-8.13	-0.10	0.27394	18.61	LEFT	1.25002E+00	73.34	5.40315E-01	117.74
-106.00	64.00	-0.48	-8.37	0.18	0.27284	16.60	LEFT	1.30403E+00	72.06	5.25300E-01	119.17
-104.00	64.00	-0.16	-8.60	0.42	0.27392	14.72	LEFT	1.35241E+00	70.47	5.11994E-01	120.78
-102.00	64.00	0.11	-8.79	0.63	0.27670	12.94	LEFT	1.39482E+00	68.62	5.00584E-01	122.56
-100.00	64.00	0.33	-8.96	0.81	0.28075	11.22	LEFT	1.43108E+00	66.55	4.91236E-01	124.48
-98.00	64.00	0.51	-9.08	0.96	0.28575	9.56	LEFT	1.46116E+00	64.29	4.84094E-01	126.53
-96.00	64.00	0.65	-9.17	1.08	0.29142	7.93	LEFT	1.48510E+00	61.89	4.79270E-01	128.68
-94.00	64.00	0.76	-9.22	1.17	0.29754	6.31	LEFT	1.50306E+00	59.38	4.76844E-01	130.88
-92.00	64.00	0.83	-9.22	1.24	0.30392	4.69	LEFT	1.51527E+00	56.78	4.76855E-01	133.10
-90.00	64.00	0.87	-9.17	1.28	0.31039	3.06	LEFT	1.52200E+00	54.13	4.79305E-01	135.30
-88.00	64.00	0.87	-9.08	1.29	0.31683	1.41	LEFT	1.52356E+00	51.45	4.84153E-01	137.44
-86.00	64.00	0.86	-8.96	1.29	0.32314	-0.26	LEFT	1.52031E+00	48.77	4.91324E-01	139.48
-84.00	64.00	0.81	-8.79	1.26	0.32928	-1.95	LEFT	1.51262E+00	46.11	5.00709E-01	141.38
-82.00	64.00	0.74	-8.59	1.22	0.33524	-3.67	LEFT	1.50085E+00	43.52	5.12171E-01	143.13
-80.00	64.00	0.65	-8.37	1.17	0.34105	-5.42	LEFT	1.48541E+00	41.02	5.25556E-01	144.71
-78.00	64.00	0.54	-8.12	1.10	0.34681	-7.18	LEFT	1.46670E+00	38.63	5.40692E-01	146.10
-76.00	64.00	0.42	-7.86	1.02	0.35265	-8.96	LEFT	1.44512E+00	36.39	5.57398E-01	147.30
-74.00	64.00	0.27	-7.58	0.93	0.35876	-10.75	LEFT	1.42110E+00	34.33	5.75484E-01	148.32
-72.00	64.00	0.11	-7.30	0.83	0.36538	-12.54	LEFT	1.39510E+00	32.47	5.94575E-01	149.15
-70.00	64.00	-0.06	-7.00	0.74	0.37278	-14.31	LEFT	1.36759E+00	30.85	6.15018E-01	149.81
-68.00	64.00	-0.25	-6.71	0.64	0.38126	-16.07	LEFT	1.33910E+00	29.49	6.36062E-01	150.30
-66.00	64.00	-0.44	-6.42	0.54	0.39109	-17.79	LEFT	1.31017E+00	28.42	6.57678E-01	150.64
-64.00	64.00	-0.63	-6.14	0.45	0.40257	-19.47	LEFT	1.28138E+00	27.65	6.79649E-01	150.83
-62.00	64.00	-0.82	-5.86	0.36	0.41593	-21.08	LEFT	1.25336E+00	27.19	7.01744E-01	150.91
-60.00	64.00	-1.01	-5.59	0.29	0.43135	-22.60	LEFT	1.22673E+00	27.06	7.23722E-01	150.86
-58.00	64.00	-1.18	-5.34	0.23	0.44891	-24.00	LEFT	1.20209E+00	27.25	7.45327E-01	150.72
-56.00	64.00	-1.35	-5.09	0.18	0.46858	-25.27	LEFT	1.17999E+00	27.75	7.66288E-01	150.49
-54.00	64.00	-1.49	-4.87	0.15	0.49021	-26.36	LEFT	1.16089E+00	28.52	7.86314E-01	150.18
-52.00	64.00	-1.61	-4.67	0.14	0.51352	-27.25	LEFT	1.14510E+00	29.54	8.05101E-01	149.80
-50.00	64.00	-1.70	-4.48	0.14	0.53810	-27.90	LEFT	1.13274E+00	30.75	8.22325E-01	149.38
-48.00	64.00	-1.77	-4.32	0.15	0.56343	-28.27	LEFT	1.12370E+00	32.10	8.37648E-01	148.91
-46.00	64.00	-1.82	-4.19	0.17	0.58890	-28.35	LEFT	1.11764E+00	33.54	8.50719E-01	148.40
-44.00	64.00	-1.85	-4.08	0.19	0.61385	-28.10	LEFT	1.11397E+00	35.01	8.61175E-01	147.88
-42.00	64.00	-1.86	-4.01	0.21	0.63761	-27.50	LEFT	1.11187E+00	36.46	8.68651E-01	147.33
-40.00	64.00	-1.87	-3.96	0.22	0.65952	-26.57	LEFT	1.11038E+00	37.86	8.72781E-01	146.77
-38.00	64.00	-1.89	-3.96	0.21	0.67904	-25.30	LEFT	1.10838E+00	39.16	8.73205E-01	146.21
-36.00	64.00	-1.92	-4.00	0.18	0.69572	-23.75	LEFT	1.10470E+00	40.36	8.69579E-01	145.66
-34.00	64.00	-1.97	-4.08	0.11	0.70930	-21.98	LEFT	1.09815E+00	41.44	8.61578E-01	145.11
-32.00	64.00	-2.05	-4.21	0.01	0.71974	-20.06	LEFT	1.08759E+00	42.40	8.48911E-01	144.57
-30.00	64.00	-2.18	-4.39	-0.13	0.72717	-18.08	LEFT	1.07195E+00	43.23	8.31324E-01	144.05
-28.00	64.00	-2.36	-4.63	-0.34	0.73191	-16.13	LEFT	1.05028E+00	43.94	8.08610E-01	143.55
-26.00	64.00	-2.60	-4.93	-0.60	0.73438	-14.27	LEFT	1.02180E+00	44.55	7.80621E-01	143.07
-24.00	64.00	-2.91	-5.31	-0.93	0.73505	-12.56	LEFT	9.85859E-01	45.06	7.47270E-01	142.63
-22.00	64.00	-3.30	-5.78	-1.35	0.73438	-11.03	LEFT	9.42030E-01	45.49	7.08540E-01	142.21
-20.00	64.00	-3.79	-6.33	-1.87	0.73278	-9.68	LEFT	8.90057E-01	45.83	6.64491E-01	141.82
-18.00	64.00	-4.40	-7.00	-2.50	0.73061	-8.52	LEFT	8.29884E-01	46.12	6.15259E-01	141.46
-16.00	64.00	-5.15	-7.80	-3.26	0.72815	-7.53	LEFT	7.61653E-01	46.35	5.61065E-01	141.14
-14.00	64.00	-6.06	-8.77	-4.19	0.72562	-6.70	LEFT	6.85698E-01	46.53	5.02208E-01	140.85
-12.00	64.00	-7.18	-9.93	-5.33	0.72319	-6.01	LEFT	6.02534E-01	46.67	4.39068E-01	140.60
-10.00	64.00	-8.58	-11.37	-6.75	0.72097	-5.45	LEFT	5.12847E-01	46.78	3.72097E-01	140.38
-8.00	64.00	-10.37	-13.19	-8.54	0.71907	-5.02	LEFT	4.17472E-01	46.86	3.01819E-01	140.21
-6.00	64.00	-12.75	-15.59	-10.93	0.71753	-4.69	LEFT	3.17381E-01	46.92	2.28818E-01	140.07
-4.00	64.00	-16.19	-19.05	-14.38	0.71641	-4.46	LEFT	2.13653E-01	46.96	1.53727E-01	139.97
-2.00	64.00	-22.16	-25.03	-20.35	0.71573	-4.32	LEFT	1.07452E-01	46.98	7.72209E-02	139.92
0.00	64.00	-999.99	-999.99	-999.99	0.00000	0.00		6.44603E-12	-89.28	1.83374E-12	54.02
2.00	64.00	-22.16	-25.03	-20.35	0.71573	-4.32	LEFT	1.07452E-01	-133.02	7.72209E-02	-40.08
4.00	64.00	-16.19	-19.05	-14.38	0.71641	-4.46	LEFT	2.13653E-01	-133.04	1.53727E-01	-40.03
6.00	64.00	-12.75	-15.59	-10.93	0.71753	-4.69	LEFT	3.17381E-01	-133.08	2.28818E-01	-39.93
8.00	64.00	-10.37	-13.19	-8.54	0.71907	-5.02	LEFT	4.17472E-01	-133.14	3.01819E-01	-39.79
10.00	64.00	-8.58	-11.37	-6.75	0.72097	-5.45	LEFT	5.12847E-01	-133.22	3.72097E-01	-39.62

12.00	64.00	-7.18	-9.93	-5.33	0.72319	-6.01	LEFT	6.02534E-01	-133.33	4.39068E-01	-39.40
14.00	64.00	-6.06	-8.77	-4.19	0.72562	-6.70	LEFT	6.85698E-01	-133.47	5.02208E-01	-39.15
16.00	64.00	-5.15	-7.80	-3.26	0.72815	-7.53	LEFT	7.61653E-01	-133.65	5.61065E-01	-38.86
18.00	64.00	-4.40	-7.00	-2.50	0.73061	-8.52	LEFT	8.29884E-01	-133.88	6.15259E-01	-38.54
20.00	64.00	-3.79	-6.33	-1.87	0.73278	-9.68	LEFT	8.90057E-01	-134.17	6.64491E-01	-38.18
22.00	64.00	-3.30	-5.78	-1.35	0.73438	-11.03	LEFT	9.42030E-01	-134.51	7.08540E-01	-37.79
24.00	64.00	-2.91	-5.31	-0.93	0.73505	-12.56	LEFT	9.85859E-01	-134.94	7.47270E-01	-37.37
26.00	64.00	-2.60	-4.93	-0.60	0.73438	-14.27	LEFT	1.02180E+00	-135.45	7.80621E-01	-36.93
28.00	64.00	-2.36	-4.63	-0.34	0.73191	-16.13	LEFT	1.05028E+00	-136.06	8.08610E-01	-36.45
30.00	64.00	-2.18	-4.39	-0.13	0.72717	-18.08	LEFT	1.07195E+00	-136.77	8.31324E-01	-35.95
32.00	64.00	-2.05	-4.21	0.01	0.71974	-20.06	LEFT	1.08759E+00	-137.60	8.48911E-01	-35.43
34.00	64.00	-1.97	-4.08	0.11	0.70930	-21.98	LEFT	1.09815E+00	-138.56	8.61578E-01	-34.89
36.00	64.00	-1.92	-4.00	0.18	0.69572	-23.75	LEFT	1.10470E+00	-139.64	8.69579E-01	-34.34
38.00	64.00	-1.89	-3.96	0.21	0.67904	-25.30	LEFT	1.10838E+00	-140.84	8.73205E-01	-33.79
40.00	64.00	-1.87	-3.96	0.22	0.65952	-26.57	LEFT	1.11038E+00	-142.14	8.72781E-01	-33.23
42.00	64.00	-1.86	-4.01	0.21	0.63761	-27.50	LEFT	1.11187E+00	-143.54	8.68651E-01	-32.67
44.00	64.00	-1.85	-4.08	0.19	0.61385	-28.10	LEFT	1.11397E+00	-144.99	8.61175E-01	-32.12
46.00	64.00	-1.82	-4.19	0.17	0.58890	-28.35	LEFT	1.11764E+00	-146.46	8.50719E-01	-31.60
48.00	64.00	-1.77	-4.32	0.15	0.56343	-28.27	LEFT	1.12370E+00	-147.90	8.37648E-01	-31.09
50.00	64.00	-1.70	-4.48	0.14	0.53810	-27.90	LEFT	1.13274E+00	-149.25	8.22325E-01	-30.62
52.00	64.00	-1.61	-4.67	0.14	0.51352	-27.25	LEFT	1.14510E+00	-150.46	8.05101E-01	-30.20
54.00	64.00	-1.49	-4.87	0.15	0.49021	-26.36	LEFT	1.16089E+00	-151.48	7.86314E-01	-29.82
56.00	64.00	-1.35	-5.09	0.18	0.46858	-25.27	LEFT	1.17999E+00	-152.25	7.66288E-01	-29.51
58.00	64.00	-1.18	-5.34	0.23	0.44891	-24.00	LEFT	1.20209E+00	-152.75	7.45327E-01	-29.28
60.00	64.00	-1.01	-5.59	0.29	0.43135	-22.60	LEFT	1.22673E+00	-152.94	7.23722E-01	-29.14
62.00	64.00	-0.82	-5.86	0.36	0.41593	-21.08	LEFT	1.25336E+00	-152.81	7.01744E-01	-29.09
64.00	64.00	-0.63	-6.14	0.45	0.40257	-19.47	LEFT	1.28138E+00	-152.35	6.79649E-01	-29.17
66.00	64.00	-0.44	-6.42	0.54	0.39109	-17.79	LEFT	1.31017E+00	-151.58	6.57678E-01	-29.36
68.00	64.00	-0.25	-6.71	0.64	0.38126	-16.07	LEFT	1.33910E+00	-150.51	6.36062E-01	-29.70
70.00	64.00	-0.06	-7.00	0.74	0.37278	-14.31	LEFT	1.36759E+00	-149.15	6.15018E-01	-30.19
72.00	64.00	0.11	-7.30	0.83	0.36538	-12.54	LEFT	1.39510E+00	-147.53	5.94575E-01	-30.85
74.00	64.00	0.27	-7.58	0.93	0.35876	-10.75	LEFT	1.42110E+00	-145.67	5.75484E-01	-31.68
76.00	64.00	0.42	-7.86	1.02	0.35265	-8.96	LEFT	1.44512E+00	-143.61	5.57398E-01	-32.70
78.00	64.00	0.54	-8.12	1.10	0.34681	-7.18	LEFT	1.46670E+00	-141.37	5.40692E-01	-33.90
80.00	64.00	0.65	-8.37	1.17	0.34105	-5.42	LEFT	1.48541E+00	-138.98	5.25556E-01	-35.29
82.00	64.00	0.74	-8.59	1.22	0.33524	-3.67	LEFT	1.50085E+00	-136.48	5.12171E-01	-36.87
84.00	64.00	0.81	-8.79	1.26	0.32928	-1.95	LEFT	1.51262E+00	-133.89	5.00709E-01	-38.62
86.00	64.00	0.86	-8.96	1.29	0.32314	-0.26	LEFT	1.52031E+00	-131.23	4.91324E-01	-40.52
88.00	64.00	0.87	-9.08	1.29	0.31683	1.41	LEFT	1.52356E+00	-128.55	4.84153E-01	-42.56
90.00	64.00	0.87	-9.17	1.28	0.31039	3.06	LEFT	1.52200E+00	-125.87	4.79305E-01	-44.70
92.00	64.00	0.83	-9.22	1.24	0.30392	4.69	LEFT	1.51527E+00	-123.22	4.76855E-01	-46.90
94.00	64.00	0.76	-9.22	1.17	0.29754	6.31	LEFT	1.50306E+00	-120.62	4.76844E-01	-49.12
96.00	64.00	0.65	-9.17	1.08	0.29142	7.93	LEFT	1.48510E+00	-118.11	4.79270E-01	-51.32
98.00	64.00	0.51	-9.08	0.96	0.28575	9.56	LEFT	1.46116E+00	-115.71	4.84094E-01	-53.47
100.00	64.00	0.33	-8.96	0.81	0.28075	11.22	LEFT	1.43108E+00	-113.45	4.91926E-01	-55.52
102.00	64.00	0.11	-8.79	0.63	0.27670	12.94	LEFT	1.39482E+00	-111.38	5.00584E-01	-57.44
104.00	64.00	-0.16	-8.60	0.42	0.27392	14.72	LEFT	1.35241E+00	-109.53	5.11994E-01	-59.22
106.00	64.00	-0.48	-8.37	0.18	0.27284	16.60	LEFT	1.30403E+00	-107.94	5.25300E-01	-60.83
108.00	64.00	-0.84	-8.13	-0.10	0.27394	18.61	LEFT	1.25002E+00	-106.66	5.40315E-01	-62.26
110.00	64.00	-1.27	-7.87	-0.41	0.27785	20.77	LEFT	1.19090E+00	-105.75	5.56837E-01	-63.51
112.00	64.00	-1.74	-7.59	-0.74	0.28536	23.12	LEFT	1.12741E+00	-105.28	5.74650E-01	-64.58
114.00	64.00	-2.27	-7.31	-1.09	0.29742	25.68	LEFT	1.06056E+00	-105.35	5.93529E-01	-65.47
116.00	64.00	-2.86	-7.03	-1.45	0.31516	28.48	LEFT	9.91658E-01	-106.06	6.13236E-01	-66.20
118.00	64.00	-3.48	-6.75	-1.81	0.33986	31.54	LEFT	9.22404E-01	-107.54	6.33522E-01	-66.78
120.00	64.00	-4.14	-6.47	-2.14	0.37286	34.88	LEFT	8.54934E-01	-109.93	6.54124E-01	-67.22
122.00	64.00	-4.81	-6.20	-2.44	0.41534	38.50	LEFT	7.91878E-01	-113.38	6.74768E-01	-67.52
124.00	64.00	-5.44	-5.94	-2.67	0.46810	42.43	LEFT	7.36336E-01	-118.00	6.95160E-01	-67.72
126.00	64.00	-5.98	-5.70	-2.83	0.53123	46.70	LEFT	6.91694E-01	-123.81	7.14994E-01	-67.81
128.00	64.00	-6.38	-5.47	-2.89	0.60374	51.46	LEFT	6.61148E-01	-130.66	7.33943E-01	-67.82
130.00	64.00	-6.57	-5.26	-2.85	0.68320	57.09	LEFT	6.46949E-01	-138.15	7.51665E-01	-67.74
132.00	64.00	-6.53	-5.08	-2.73	0.76478	64.61	LEFT	6.49610E-01	-145.74	7.67805E-01	-67.61
134.00	64.00	-6.29	-4.92	-2.54	0.83765	76.73	LEFT	6.67603E-01	-152.87	7.81990E-01	-67.42
136.00	64.00	-5.91	-4.79	-2.30	0.87496	-82.54	LEFT	6.97753E-01	-159.16	7.93842E-01	-67.19
138.00	64.00	-5.44	-4.69	-2.04	0.85383	-61.81	LEFT	7.36075E-01	-164.45	8.02975E-01	-66.92
140.00	64.00	-4.96	-4.62	-1.78	0.80539	-50.19	LEFT	7.78538E-01	-168.74	8.09005E-01	-66.63
142.00	64.00	-4.49	-4.60	-1.53	0.75574	-43.72	LEFT	8.21504E-01	-172.14	8.11552E-01	-66.32
144.00	64.00	-4.07	-4.61	-1.32	0.71162	-39.57	LEFT	8.61889E-01	-174.80	8.10253E-01	-65.99
146.00	64.00	-3.73	-4.67	-1.16	0.67387	-36.62	LEFT	8.97162E-01	-176.86	8.04766E-01	-65.67
148.00	64.00	-3.46	-4.78	-1.06	0.64198	-34.38	LEFT	9.25286E-01	-178.44	7.94780E-01	-65.33
150.00	64.00	-3.28	-4.94	-1.02	0.61512	-32.60	LEFT	9.44653E-01	-179.65	7.80024E-01	-65.01
152.00	64.00	-3.19	-5.16	-1.06	0.59251	-31.16	LEFT	9.54025E-01	-179.44	7.60276E-01	-64.69
154.00	64.00	-3.21	-5.45	-1.18	0.57345	-29.96	LEFT	9.52497E-01	-178.76	7.35368E-01	-64.38
156.00	64.00	-3.33	-5.82	-1.38	0.55738	-28.97	LEFT	9.39464E-01	-178.26	7.05200E-01	-64.08
158.00	64.00	-3.56	-6.26	-1.69	0.54383	-28.13	LEFT	9.14600E-01	-177.90	6.69740E-01	-63.80
160.00	64.00	-3.91	-6.81	-2.11	0.53240	-27.42	LEFT	8.77843E-01	-177.64	6.29034E-01	-63.54
162.00	64.00	-4.41	-7.47	-2.66	0.52279	-26.83	LEFT	8.29380E-01	-177.46	5.83209E-01	-63.30
164.00	64.00	-5.06	-8.26	-3.36	0.51473	-26.32	LEFT	7.69630E-01	-177.34	5.32472E-01	-63.08
166.00	64.00	-5.89	-9.21	-4.23	0.50803	-25.90	LEFT	6.99235E-01	-177.27	4.77114E-01	-62.88
168.00	64.00	-6.95	-10.37	-5.32	0.50252	-25.55	LEFT	6.19041E-01	-177.22	4.17506E-01	-62.71
170.00	64.00	-8.30	-11.80	-6.69	0.49805	-25.27	LEFT	5.30077E-01	-177.20	3.54094E-01	-62.57
172.00	64.00	-10.04	-13.61	-8.46	0.49453	-25.05	LEFT	4.33541E-01	-177.19	2.87395E-01	-62.45
174.00	64.00	-12.39	-16.01	-10.83	0.49188	-24.87	LEFT	3.30769E-01	-177.19	2.17988E-01	-62.35
176.00	64.00	-15.81	-19.47	-14.25	0.49002	-24.76	LEFT	2.23216E-01	-177.19	1.46502E-01	-62.28
178.00	64.00	-21.77	-25.44	-20.22	0.48892	-24.68	LEFT	1.12425E-01	-177.19	7.36065E-02	-62.24
180.00	64.00	-999.99	-999.99	-999.99	0.00000	0.00		3.58906E-11	5.11	2.55086E-11	106.00
-180.00	66.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07800E-11	168.40	1.86451E-11	-45.63

-178.00	66.00	-21.78	-25.52	-20.24	0.48817	-24.36	LEFT	1.12296E-01	-2.73	7.30106E-02	117.65
-176.00	66.00	-15.82	-19.54	-14.28	0.48931	-24.43	LEFT	2.22944E-01	-2.74	1.45315E-01	117.61
-174.00	66.00	-12.40	-16.08	-10.86	0.49125	-24.55	LEFT	3.30327E-01	-2.74	2.16223E-01	117.54
-172.00	66.00	-10.06	-13.68	-8.49	0.49401	-24.73	LEFT	4.32889E-01	-2.73	2.85067E-01	117.44
-170.00	66.00	-8.31	-11.87	-6.73	0.49768	-24.95	LEFT	5.29162E-01	-2.72	3.51221E-01	117.32
-168.00	66.00	-6.97	-10.44	-5.35	0.50232	-25.24	LEFT	6.17795E-01	-2.69	4.14109E-01	117.16
-166.00	66.00	-5.91	-9.28	-4.27	0.50805	-25.59	LEFT	6.97583E-01	-2.65	4.73215E-01	116.99
-164.00	66.00	-5.08	-8.33	-3.40	0.51499	-26.01	LEFT	7.67481E-01	-2.57	5.28089E-01	116.78
-162.00	66.00	-4.44	-7.54	-2.71	0.52333	-26.52	LEFT	8.26636E-01	-2.44	5.78358E-01	116.56
-160.00	66.00	-3.95	-6.88	-2.16	0.53326	-27.13	LEFT	8.74396E-01	-2.26	6.23726E-01	116.31
-158.00	66.00	-3.60	-6.34	-1.75	0.54506	-27.84	LEFT	9.10333E-01	-2.00	6.63976E-01	116.04
-156.00	66.00	-3.37	-5.89	-1.44	0.55902	-28.70	LEFT	9.34254E-01	-1.63	6.98974E-01	115.75
-154.00	66.00	-3.26	-5.53	-1.24	0.57556	-29.72	LEFT	9.46217E-01	-1.12	7.28663E-01	115.45
-152.00	66.00	-3.26	-5.25	-1.13	0.59514	-30.94	LEFT	9.46543E-01	-0.44	7.53064E-01	115.13
-150.00	66.00	-3.36	-5.03	-1.10	0.61835	-32.43	LEFT	9.35835E-01	0.48	7.72264E-01	114.80
-148.00	66.00	-3.55	-4.87	-1.15	0.64589	-34.28	LEFT	9.14998E-01	1.69	7.86419E-01	114.47
-146.00	66.00	-3.84	-4.77	-1.27	0.67854	-36.65	LEFT	8.85271E-01	3.28	7.95739E-01	114.13
-144.00	66.00	-4.21	-4.72	-1.45	0.71707	-39.80	LEFT	8.48272E-01	5.37	8.00484E-01	113.80
-142.00	66.00	-4.66	-4.71	-1.67	0.76183	-44.32	LEFT	8.06054E-01	8.08	8.00954E-01	113.47
-140.00	66.00	-5.15	-4.75	-1.94	0.81125	-51.53	LEFT	7.61179E-01	11.55	7.97482E-01	113.15
-138.00	66.00	-5.67	-4.83	-2.22	0.85604	-64.60	LEFT	7.16794E-01	15.96	7.90426E-01	112.86
-136.00	66.00	-6.18	-4.94	-2.50	0.86606	-85.97	LEFT	6.76640E-01	21.43	7.80158E-01	112.59
-134.00	66.00	-6.59	-5.09	-2.76	0.81904	75.33	LEFT	6.44905E-01	27.98	7.67062E-01	112.36
-132.00	66.00	-6.85	-5.26	-2.98	0.74233	64.37	LEFT	6.25749E-01	35.45	7.51523E-01	112.18
-130.00	66.00	-6.90	-5.47	-3.12	0.65890	57.22	LEFT	6.22475E-01	43.40	7.33925E-01	112.05
-128.00	66.00	-6.71	-5.70	-3.16	0.57830	51.67	LEFT	6.36593E-01	51.24	7.14643E-01	111.99
-126.00	66.00	-6.30	-5.95	-3.11	0.50516	46.89	LEFT	6.67396E-01	58.36	6.94045E-01	112.02
-124.00	66.00	-5.73	-6.23	-2.96	0.44189	42.55	LEFT	7.12352E-01	64.35	6.72485E-01	112.14
-122.00	66.00	-5.08	-6.52	-2.73	0.38947	38.53	LEFT	7.67998E-01	69.08	6.50302E-01	112.37
-120.00	66.00	-4.39	-6.83	-2.43	0.34775	34.81	LEFT	8.30769E-01	72.56	6.27823E-01	112.73
-118.00	66.00	-3.72	-7.14	-2.09	0.31583	31.38	LEFT	8.97468E-01	74.95	6.05362E-01	113.23
-116.00	66.00	-3.09	-7.47	-1.74	0.29241	28.24	LEFT	9.65439E-01	76.40	5.83218E-01	113.89
-114.00	66.00	-2.50	-7.79	-1.38	0.27605	25.37	LEFT	1.03256E+00	77.06	5.61682E-01	114.72
-112.00	66.00	-1.98	-8.12	-1.03	0.26538	22.74	LEFT	1.09716E+00	77.06	5.41034E-01	115.75
-110.00	66.00	-1.51	-8.44	-0.71	0.25923	20.35	LEFT	1.15800E+00	76.53	5.21545E-01	116.98
-108.00	66.00	-1.10	-8.74	-0.41	0.25658	18.14	LEFT	1.21414E+00	75.54	5.03479E-01	118.42
-106.00	66.00	-0.74	-9.03	-0.14	0.25666	16.09	LEFT	1.26491E+00	74.18	4.87087E-01	120.07
-104.00	66.00	-0.44	-9.29	0.09	0.25881	14.17	LEFT	1.30987E+00	72.49	4.72612E-01	121.94
-102.00	66.00	-0.18	-9.52	0.29	0.26253	12.35	LEFT	1.34879E+00	70.54	4.60276E-01	124.01
-100.00	66.00	0.02	-9.71	0.46	0.26741	10.59	LEFT	1.38158E+00	68.35	4.50281E-01	126.25
-98.00	66.00	0.19	-9.86	0.60	0.27311	8.89	LEFT	1.40829E+00	65.98	4.42794E-01	128.63
-96.00	66.00	0.32	-9.95	0.71	0.27935	7.21	LEFT	1.42907E+00	63.45	4.37942E-01	131.12
-94.00	66.00	0.41	-10.00	0.79	0.28589	5.54	LEFT	1.44417E+00	60.80	4.35806E-01	133.65
-92.00	66.00	0.47	-9.98	0.84	0.29254	3.86	LEFT	1.45390E+00	58.05	4.36413E-01	136.19
-90.00	66.00	0.50	-9.92	0.87	0.29910	2.17	LEFT	1.45859E+00	55.24	4.39736E-01	138.66
-88.00	66.00	0.50	-9.80	0.88	0.30545	0.46	LEFT	1.45863E+00	52.40	4.45698E-01	141.02
-86.00	66.00	0.47	-9.64	0.88	0.31150	-1.27	LEFT	1.45440E+00	49.55	4.54178E-01	143.23
-84.00	66.00	0.42	-9.43	0.85	0.31718	-3.03	LEFT	1.44629E+00	46.73	4.65017E-01	145.25
-82.00	66.00	0.35	-9.19	0.81	0.32250	-4.82	LEFT	1.43468E+00	43.97	4.78033E-01	147.06
-80.00	66.00	0.26	-8.93	0.76	0.32751	-6.62	LEFT	1.41995E+00	41.30	4.93027E-01	148.64
-78.00	66.00	0.16	-8.63	0.69	0.33234	-8.44	LEFT	1.40245E+00	38.76	5.09791E-01	149.99
-76.00	66.00	0.03	-8.33	0.62	0.33716	-10.26	LEFT	1.38257E+00	36.37	5.28112E-01	151.11
-74.00	66.00	-0.11	-8.01	0.54	0.34222	-12.08	LEFT	1.36064E+00	34.17	5.47780E-01	152.01
-72.00	66.00	-0.26	-7.69	0.46	0.34778	-13.90	LEFT	1.33707E+00	32.19	5.68583E-01	152.71
-70.00	66.00	-0.42	-7.36	0.38	0.35418	-15.69	LEFT	1.31225E+00	30.47	5.90310E-01	153.21
-68.00	66.00	-0.59	-7.04	0.29	0.36175	-17.46	LEFT	1.28663E+00	29.02	6.12751E-01	153.53
-66.00	66.00	-0.77	-6.72	0.21	0.37083	-19.18	LEFT	1.26068E+00	27.87	6.35691E-01	153.69
-64.00	66.00	-0.95	-6.41	0.14	0.38172	-20.85	LEFT	1.23493E+00	27.05	6.58909E-01	153.71
-62.00	66.00	-1.13	-6.10	0.07	0.39470	-22.44	LEFT	1.20994E+00	26.56	6.82175E-01	153.60
-60.00	66.00	-1.30	-5.82	0.02	0.40996	-23.94	LEFT	1.18628E+00	26.41	7.05249E-01	153.38
-58.00	66.00	-1.46	-5.54	-0.03	0.42757	-25.32	LEFT	1.16455E+00	26.60	7.27874E-01	153.06
-56.00	66.00	-1.60	-5.28	-0.06	0.44750	-26.55	LEFT	1.14527E+00	27.11	7.49781E-01	152.66
-54.00	66.00	-1.73	-5.05	-0.07	0.46960	-27.62	LEFT	1.12888E+00	27.91	7.70682E-01	152.19
-52.00	66.00	-1.83	-4.83	-0.07	0.49355	-28.47	LEFT	1.11570E+00	28.96	7.90274E-01	151.67
-50.00	66.00	-1.91	-4.63	-0.05	0.51893	-29.08	LEFT	1.10584E+00	30.21	8.08236E-01	151.10
-48.00	66.00	-1.96	-4.46	-0.02	0.54517	-29.43	LEFT	1.09920E+00	31.61	8.24231E-01	150.50
-46.00	66.00	-1.99	-4.32	0.01	0.57166	-29.47	LEFT	1.09544E+00	33.10	8.37913E-01	149.87
-44.00	66.00	-2.00	-4.21	0.04	0.59769	-29.19	LEFT	1.09395E+00	34.62	8.48924E-01	149.22
-42.00	66.00	-2.00	-4.12	0.08	0.62257	-28.57	LEFT	1.09394E+00	36.12	8.56903E-01	148.57
-40.00	66.00	-2.00	-4.08	0.10	0.64561	-27.61	LEFT	1.09442E+00	37.56	8.61491E-01	147.91
-38.00	66.00	-2.00	-4.07	0.10	0.66623	-26.31	LEFT	1.09427E+00	38.91	8.62335E-01	147.26
-36.00	66.00	-2.02	-4.10	0.08	0.68396	-24.73	LEFT	1.09232E+00	40.14	8.59099E-01	146.61
-34.00	66.00	-2.06	-4.18	0.02	0.69851	-22.92	LEFT	1.08737E+00	41.26	8.51468E-01	145.99
-32.00	66.00	-2.13	-4.31	-0.07	0.70981	-20.95	LEFT	1.07827E+00	42.24	8.39159E-01	145.38
-30.00	66.00	-2.24	-4.49	-0.21	0.71797	-18.92	LEFT	1.06396E+00	43.10	8.21929E-01	144.79
-28.00	66.00	-2.41	-4.73	-0.41	0.72330	-16.90	LEFT	1.04350E+00	43.84	7.99581E-01	144.23
-26.00	66.00	-2.64	-5.03	-0.67	0.72623	-14.98	LEFT	1.01608E+00	44.47	7.71975E-01	143.70
-24.00	66.00	-2.95	-5.41	-1.00	0.72723	-13.21	LEFT	9.81097E-01	45.00	7.31903E-01	143.20
-22.00	66.00	-3.34	-5.87	-1.41	0.72679	-11.61	LEFT	9.38097E-01	45.44	7.00749E-01	142.73
-20.00	66.00	-3.83	-6.43	-1.92	0.72533	-10.20	LEFT	8.86842E-01	45.81	6.57185E-01	142.30
-18.00	66.00	-4.43	-7.10	-2.55	0.72324	-8.98	LEFT	8.27285E-01	46.11	6.08486E-01	141.91
-16.00	66.00	-5.17	-7.90	-3.31	0.72082	-7.94	LEFT	7.59577E-01	46.35	5.54873E-01	141.56
-14.00	66.00	-6.08	-8.86	-4.24	0.71829	-7.06	LEFT	6.84062E-01	46.54	4.96649E-01	141.24
-12.00	66.00	-7.20	-10.03	-5.38	0.71584	-6.34	LEFT	6.01266E-01	46.69	4.34190E-01	140.97
-10.00	66.00	-8.60	-11.47	-6.79	0.71360	-5.75	LEFT	5.11883E-01	46.81	3.67949E-01	140.73
-8.00	66.00	-10.38	-13.29	-8.59	0.71166	-5.29	LEFT	4.16762E-01	46.90	2.98445E-01	140.54

-6.00	66.00	-12.76	-15.69	-10.98	0.71010	-4.94	LEFT	3.16884E-01	46.97	2.26253E-01	140.39
-4.00	66.00	-16.20	-19.15	-14.42	0.70895	-4.69	LEFT	2.13338E-01	47.01	1.52000E-01	140.29
-2.00	66.00	-22.17	-25.13	-20.39	0.70825	-4.55	LEFT	1.07300E-01	47.04	7.63524E-02	140.22
0.00	66.00	-999.99	-999.99	-999.99	0.00000	0.00		6.39090E-12	-88.94	2.01747E-12	57.84
2.00	66.00	-22.17	-25.13	-20.39	0.70825	-4.55	LEFT	1.07300E-01	-132.96	7.63524E-02	-39.78
4.00	66.00	-16.20	-19.15	-14.42	0.70895	-4.69	LEFT	2.13338E-01	-132.99	1.52000E-01	-39.71
6.00	66.00	-12.76	-15.69	-10.98	0.71010	-4.94	LEFT	3.16884E-01	-133.03	2.26253E-01	-39.61
8.00	66.00	-10.38	-13.29	-8.59	0.71166	-5.29	LEFT	4.16762E-01	-133.10	2.98445E-01	-39.46
10.00	66.00	-8.60	-11.47	-6.79	0.71360	-5.75	LEFT	5.11883E-01	-133.19	3.67949E-01	-39.27
12.00	66.00	-7.20	-10.03	-5.38	0.71584	-6.34	LEFT	6.01266E-01	-133.31	4.34190E-01	-39.03
14.00	66.00	-6.08	-8.86	-4.24	0.71829	-7.06	LEFT	6.84062E-01	-133.46	4.96649E-01	-38.76
16.00	66.00	-5.17	-7.90	-3.31	0.72082	-7.94	LEFT	7.59577E-01	-133.65	5.54873E-01	-38.44
18.00	66.00	-4.43	-7.10	-2.55	0.72324	-8.98	LEFT	8.27285E-01	-133.89	6.08486E-01	-38.09
20.00	66.00	-3.83	-6.43	-1.92	0.72533	-10.20	LEFT	8.86842E-01	-134.19	6.57185E-01	-37.70
22.00	66.00	-3.34	-5.87	-1.41	0.72679	-11.61	LEFT	9.38097E-01	-134.56	7.00749E-01	-37.27
24.00	66.00	-2.95	-5.41	-1.00	0.72723	-13.21	LEFT	9.81097E-01	-135.00	7.39034E-01	-36.80
26.00	66.00	-2.64	-5.03	-0.67	0.72623	-14.98	LEFT	1.01608E+00	-135.53	7.71975E-01	-36.30
28.00	66.00	-2.41	-4.73	-0.41	0.72330	-16.90	LEFT	1.04350E+00	-136.16	7.99581E-01	-35.77
30.00	66.00	-2.24	-4.49	-0.21	0.71797	-18.92	LEFT	1.06396E+00	-136.90	8.21929E-01	-35.21
32.00	66.00	-2.13	-4.31	-0.07	0.70981	-20.95	LEFT	1.07827E+00	-137.76	8.39159E-01	-34.62
34.00	66.00	-2.06	-4.18	0.02	0.69851	-22.92	LEFT	1.08737E+00	-138.74	8.51468E-01	-34.01
36.00	66.00	-2.02	-4.10	0.08	0.68396	-24.73	LEFT	1.09232E+00	-139.86	8.59099E-01	-33.39
38.00	66.00	-2.00	-4.07	0.10	0.66623	-26.31	LEFT	1.09427E+00	-141.09	8.62335E-01	-32.74
40.00	66.00	-2.00	-4.08	0.10	0.64561	-27.61	LEFT	1.09442E+00	-142.44	8.61491E-01	-32.09
42.00	66.00	-2.00	-4.12	0.08	0.62257	-28.57	LEFT	1.09394E+00	-143.88	8.56903E-01	-31.43
44.00	66.00	-2.00	-4.21	0.04	0.59769	-29.19	LEFT	1.09395E+00	-145.38	8.48924E-01	-30.78
46.00	66.00	-1.99	-4.32	0.01	0.57166	-29.47	LEFT	1.09544E+00	-146.90	8.37913E-01	-30.13
48.00	66.00	-1.96	-4.46	-0.02	0.54517	-29.43	LEFT	1.09920E+00	-148.39	8.24231E-01	-29.50
50.00	66.00	-1.91	-4.63	-0.05	0.51893	-29.08	LEFT	1.10584E+00	-149.79	8.08236E-01	-28.90
52.00	66.00	-1.83	-4.83	-0.07	0.49355	-28.47	LEFT	1.11570E+00	-151.04	7.90274E-01	-28.33
54.00	66.00	-1.73	-5.05	-0.07	0.46960	-27.62	LEFT	1.12888E+00	-152.09	7.70682E-01	-27.81
56.00	66.00	-1.60	-5.28	-0.06	0.44750	-26.55	LEFT	1.14527E+00	-152.89	7.49781E-01	-27.34
58.00	66.00	-1.46	-5.54	-0.03	0.42757	-25.32	LEFT	1.16455E+00	-153.40	7.27874E-01	-26.94
60.00	66.00	-1.30	-5.82	0.02	0.40996	-23.94	LEFT	1.18628E+00	-153.59	7.05249E-01	-26.62
62.00	66.00	-1.13	-6.10	0.07	0.39470	-22.44	LEFT	1.20994E+00	-153.44	6.82175E-01	-26.40
64.00	66.00	-0.95	-6.41	0.14	0.38172	-20.85	LEFT	1.23493E+00	-152.95	6.58909E-01	-26.29
66.00	66.00	-0.77	-6.72	0.21	0.37083	-19.18	LEFT	1.26068E+00	-152.13	6.35691E-01	-26.31
68.00	66.00	-0.59	-7.04	0.29	0.36175	-17.46	LEFT	1.28663E+00	-150.98	6.12751E-01	-26.47
70.00	66.00	-0.42	-7.36	0.38	0.35418	-15.69	LEFT	1.31225E+00	-149.53	5.90310E-01	-26.79
72.00	66.00	-0.26	-7.69	0.46	0.34778	-13.90	LEFT	1.33707E+00	-147.81	5.68583E-01	-27.29
74.00	66.00	-0.11	-8.01	0.54	0.34222	-12.08	LEFT	1.36064E+00	-145.83	5.47780E-01	-27.99
76.00	66.00	0.03	-8.33	0.62	0.33716	-10.26	LEFT	1.38257E+00	-143.63	5.28112E-01	-28.89
78.00	66.00	0.16	-8.63	0.69	0.33234	-8.44	LEFT	1.40245E+00	-141.24	5.09791E-01	-30.01
80.00	66.00	0.26	-8.93	0.76	0.32751	-6.62	LEFT	1.41995E+00	-138.70	4.93027E-01	-31.36
82.00	66.00	0.35	-9.19	0.81	0.32250	-4.82	LEFT	1.43468E+00	-136.03	4.78033E-01	-32.94
84.00	66.00	0.42	-9.43	0.85	0.31718	-3.03	LEFT	1.44629E+00	-133.27	4.65017E-01	-34.75
86.00	66.00	0.47	-9.64	0.88	0.31150	-1.27	LEFT	1.45440E+00	-130.45	4.54178E-01	-36.77
88.00	66.00	0.50	-9.80	0.88	0.30545	0.46	LEFT	1.45863E+00	-127.60	4.45698E-01	-38.98
90.00	66.00	0.50	-9.92	0.87	0.29910	2.17	LEFT	1.45859E+00	-124.76	4.39736E-01	-41.34
92.00	66.00	0.47	-9.98	0.84	0.29254	3.86	LEFT	1.45390E+00	-121.95	4.36413E-01	-43.81
94.00	66.00	0.41	-10.00	0.79	0.28589	5.54	LEFT	1.44417E+00	-119.20	4.35806E-01	-46.35
96.00	66.00	0.32	-9.95	0.71	0.27935	7.21	LEFT	1.42907E+00	-116.55	4.37942E-01	-48.88
98.00	66.00	0.19	-9.86	0.60	0.27311	8.89	LEFT	1.40829E+00	-114.02	4.42794E-01	-51.37
100.00	66.00	0.02	-9.71	0.46	0.26741	10.59	LEFT	1.38158E+00	-111.65	4.50281E-01	-53.75
102.00	66.00	-0.18	-9.52	0.29	0.26253	12.35	LEFT	1.34879E+00	-109.46	4.60276E-01	-55.99
104.00	66.00	-0.44	-9.29	0.09	0.25881	14.17	LEFT	1.30987E+00	-107.51	4.72612E-01	-58.06
106.00	66.00	-0.74	-9.03	-0.14	0.25666	16.09	LEFT	1.26491E+00	-105.82	4.87087E-01	-59.93
108.00	66.00	-1.10	-8.74	-0.41	0.25658	18.14	LEFT	1.21414E+00	-104.46	5.03479E-01	-61.58
110.00	66.00	-1.51	-8.44	-0.71	0.25923	20.35	LEFT	1.15800E+00	-103.47	5.21545E-01	-63.02
112.00	66.00	-1.98	-8.12	-1.03	0.26538	22.74	LEFT	1.09716E+00	-102.94	5.41034E-01	-64.25
114.00	66.00	-2.50	-7.79	-1.38	0.27605	25.37	LEFT	1.03256E+00	-102.94	5.61682E-01	-65.28
116.00	66.00	-3.09	-7.47	-1.74	0.29241	28.24	LEFT	9.65439E-01	-103.60	5.83218E-01	-66.11
118.00	66.00	-3.72	-7.14	-2.09	0.31583	31.38	LEFT	8.97468E-01	-105.05	6.05362E-01	-66.77
120.00	66.00	-4.39	-6.83	-2.43	0.34775	34.81	LEFT	8.30769E-01	-107.44	6.27823E-01	-67.27
122.00	66.00	-5.08	-6.52	-2.73	0.38947	38.53	LEFT	7.67998E-01	-110.92	6.50302E-01	-67.63
124.00	66.00	-5.73	-6.23	-2.96	0.44189	42.55	LEFT	7.12352E-01	-115.65	6.72485E-01	-67.86
126.00	66.00	-6.30	-5.95	-3.11	0.50516	46.89	LEFT	6.67396E-01	-121.64	6.94045E-01	-67.98
128.00	66.00	-6.71	-5.70	-3.16	0.57830	51.67	LEFT	6.36593E-01	-128.76	7.14643E-01	-68.01
130.00	66.00	-6.90	-5.47	-3.12	0.65890	57.22	LEFT	6.22475E-01	-136.60	7.33925E-01	-67.95
132.00	66.00	-6.85	-5.26	-2.98	0.74233	64.37	LEFT	6.25749E-01	-144.55	7.51523E-01	-67.82
134.00	66.00	-6.59	-5.09	-2.76	0.81904	75.33	LEFT	6.44905E-01	-152.02	7.67062E-01	-67.64
136.00	66.00	-6.18	-4.94	-2.50	0.86606	-85.97	LEFT	6.76640E-01	-158.57	7.80158E-01	-67.41
138.00	66.00	-5.67	-4.83	-2.22	0.85604	-64.60	LEFT	7.16794E-01	-164.04	7.90426E-01	-67.14
140.00	66.00	-5.15	-4.75	-1.94	0.81125	-51.53	LEFT	7.61179E-01	-168.45	7.97482E-01	-66.85
142.00	66.00	-4.66	-4.71	-1.67	0.76183	-44.32	LEFT	8.06054E-01	-171.92	8.00954E-01	-66.53
144.00	66.00	-4.21	-4.72	-1.45	0.71707	-39.80	LEFT	8.48272E-01	-174.63	8.00484E-01	-66.20
146.00	66.00	-3.84	-4.77	-1.27	0.67854	-36.65	LEFT	8.85271E-01	-176.72	7.95739E-01	-65.87
148.00	66.00	-3.55	-4.87	-1.15	0.64589	-34.28	LEFT	9.14998E-01	-178.31	7.86419E-01	-65.53
150.00	66.00	-3.36	-5.03	-1.10	0.61835	-32.43	LEFT	9.35835E-01	-179.52	7.72264E-01	-65.20
152.00	66.00	-3.26	-5.25	-1.13	0.59514	-30.94	LEFT	9.46543E-01	179.56	7.53064E-01	-64.87
154.00	66.00	-3.26	-5.53	-1.24	0.57556	-29.72	LEFT	9.46217E-01	178.88	7.28663E-01	-64.55
156.00	66.00	-3.37	-5.89	-1.44	0.55902	-28.70	LEFT	9.34254E-01	178.37	6.98974E-01	-64.25
158.00	66.00	-3.60	-6.34	-1.75	0.54506	-27.84	LEFT	9.10333E-01	178.00	6.63976E-01	-63.96
160.00	66.00	-3.95	-6.88	-2.16	0.53326	-27.13	LEFT	8.74396E-01	177.74	6.23726E-01	-63.69
162.00	66.00	-4.44	-7.54	-2.71	0.52333	-26.52	LEFT	8.26636E-01	177.56	5.78358E-01	-63.44
164.00	66.00	-5.08	-8.33	-3.40	0.51499	-26.01	LEFT	7.67481E-01	177.43	5.28089E-01	-63.22

166.00	66.00	-5.91	-9.28	-4.27	0.50805	-25.59	LEFT	6.97583E-01	177.35	4.73215E-01	-63.01
168.00	66.00	-6.97	-10.44	-5.35	0.50232	-25.24	LEFT	6.17795E-01	177.31	4.14109E-01	-62.84
170.00	66.00	-8.31	-11.87	-6.73	0.49768	-24.95	LEFT	5.29162E-01	177.28	3.51221E-01	-62.68
172.00	66.00	-10.06	-13.68	-8.49	0.49401	-24.73	LEFT	4.32889E-01	177.27	4.32889E-01	-62.56
174.00	66.00	-12.40	-16.08	-10.86	0.49125	-24.55	LEFT	3.30327E-01	177.26	2.16223E-01	-62.46
176.00	66.00	-15.82	-19.54	-14.28	0.48931	-24.43	LEFT	2.22944E-01	177.26	1.45315E-01	-62.39
178.00	66.00	-21.78	-25.52	-20.24	0.48817	-24.36	LEFT	1.12296E-01	177.27	7.30106E-02	-62.35
180.00	66.00	-999.99	-999.99	-999.99	0.00000	0.00		3.57364E-11	4.89	2.54781E-11	105.52
-180.00	68.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07960E-11	168.89	1.84247E-11	-45.04
-178.00	68.00	-21.79	-25.58	-20.27	0.48762	-24.05	LEFT	1.12138E-01	-2.64	7.24295E-02	117.54
-176.00	68.00	-15.83	-19.61	-14.31	0.48881	-24.12	LEFT	2.22614E-01	-2.64	1.44159E-01	117.50
-174.00	68.00	-12.42	-16.15	-10.89	0.49081	-24.24	LEFT	3.29796E-01	-2.64	2.14502E-01	117.43
-172.00	68.00	-10.07	-13.75	-8.52	0.49369	-24.42	LEFT	4.32115E-01	-2.64	2.82797E-01	117.33
-170.00	68.00	-8.33	-11.94	-6.76	0.49748	-24.65	LEFT	5.28089E-01	-2.62	3.48422E-01	117.21
-168.00	68.00	-6.99	-10.51	-5.39	0.50229	-24.93	LEFT	6.16356E-01	-2.59	4.10800E-01	117.05
-166.00	68.00	-5.93	-9.35	-4.30	0.50821	-25.29	LEFT	6.95695E-01	-2.54	4.69416E-01	116.87
-164.00	68.00	-5.11	-8.40	-3.44	0.51538	-25.72	LEFT	7.65055E-01	-2.46	5.23819E-01	116.67
-162.00	68.00	-4.47	-7.61	-2.75	0.52397	-26.24	LEFT	8.23568E-01	-2.33	5.73630E-01	116.44
-160.00	68.00	-3.99	-6.96	-2.21	0.53420	-26.85	LEFT	8.70577E-01	-2.14	6.18547E-01	116.19
-158.00	68.00	-3.64	-6.41	-1.80	0.54633	-27.59	LEFT	9.05644E-01	-1.87	6.58347E-01	115.92
-156.00	68.00	-3.43	-5.97	-1.50	0.56067	-28.46	LEFT	9.28572E-01	-1.50	6.92883E-01	115.63
-154.00	68.00	-3.33	-5.61	-1.31	0.57764	-29.51	LEFT	9.39414E-01	-0.99	7.22909E-01	115.33
-152.00	68.00	-3.33	-5.33	-1.21	0.59771	-30.77	LEFT	9.38488E-01	-0.29	7.45973E-01	115.01
-150.00	68.00	-3.45	-5.11	-1.19	0.62147	-32.32	LEFT	9.26397E-01	0.63	7.64610E-01	114.68
-148.00	68.00	-3.66	-4.96	-1.25	0.64964	-34.26	LEFT	9.04049E-01	1.86	7.78142E-01	114.35
-146.00	68.00	-3.97	-4.87	-1.38	0.68298	-36.75	LEFT	8.72689E-01	3.48	7.86767E-01	114.01
-144.00	68.00	-4.36	-4.82	-1.57	0.72221	-40.13	LEFT	8.33945E-01	5.60	7.90733E-01	113.68
-142.00	68.00	-4.83	-4.83	-1.82	0.76742	-45.06	LEFT	7.89891E-01	8.36	7.90330E-01	113.35
-140.00	68.00	-5.36	-4.88	-2.10	0.81614	-53.09	LEFT	7.43133E-01	11.93	7.85884E-01	113.04
-138.00	68.00	-5.92	-4.97	-2.41	0.85610	-67.59	LEFT	6.96889E-01	16.48	7.77743E-01	112.76
-136.00	68.00	-6.46	-5.10	-2.71	0.85472	-88.94	LEFT	6.55023E-01	22.16	7.66278E-01	112.50
-134.00	68.00	-6.91	-5.26	-3.00	0.79952	74.22	LEFT	6.21899E-01	29.01	7.51870E-01	112.28
-132.00	68.00	-7.19	-5.46	-3.23	0.71940	64.15	LEFT	6.01878E-01	36.85	7.34907E-01	112.11
-130.00	68.00	-7.24	-5.69	-3.39	0.63410	57.28	LEFT	5.98385E-01	45.21	7.15775E-01	112.00
-128.00	68.00	-7.04	-5.94	-3.45	0.55230	51.78	LEFT	6.12875E-01	53.42	6.94860E-01	111.96
-126.00	68.00	-6.60	-6.23	-3.40	0.47848	46.95	LEFT	6.44390E-01	60.81	6.72538E-01	112.02
-124.00	68.00	-6.01	-6.54	-3.25	0.41508	42.52	LEFT	6.90058E-01	66.98	6.49178E-01	112.17
-122.00	68.00	-5.33	-6.86	-3.02	0.36305	38.40	LEFT	7.46124E-01	71.79	6.25135E-01	112.45
-120.00	68.00	-4.63	-7.21	-2.72	0.32218	34.58	LEFT	8.08838E-01	75.29	6.00758E-01	112.86
-118.00	68.00	-3.94	-7.57	-2.38	0.29143	31.05	LEFT	8.74918E-01	77.66	5.76382E-01	113.44
-116.00	68.00	-3.30	-7.94	-2.02	0.26938	27.82	LEFT	9.41687E-01	79.06	5.52335E-01	114.19
-114.00	68.00	-2.72	-8.31	-1.66	0.25445	24.87	LEFT	1.00704E+00	79.66	5.28936E-01	115.15
-112.00	68.00	-2.20	-8.69	-1.32	0.24520	22.19	LEFT	1.06938E+00	79.60	5.06499E-01	116.32
-110.00	68.00	-1.74	-9.06	-1.00	0.24038	19.75	LEFT	1.12749E+00	79.00	4.85333E-01	117.74
-108.00	68.00	-1.34	-9.42	-0.71	0.23897	17.50	LEFT	1.18052E+00	77.93	4.65742E-01	119.40
-106.00	68.00	-1.00	-9.76	-0.46	0.24016	15.42	LEFT	1.22787E+00	76.48	4.48023E-01	121.32
-104.00	68.00	-0.71	-10.06	-0.24	0.24329	13.46	LEFT	1.26921E+00	74.70	4.32460E-01	123.50
-102.00	68.00	-0.47	-10.33	-0.05	0.24787	11.60	LEFT	1.30438E+00	72.64	4.19318E-01	125.92
-100.00	68.00	-0.28	-10.55	0.11	0.25348	9.82	LEFT	1.33341E+00	70.34	4.08834E-01	128.54
-98.00	68.00	-0.13	-10.72	0.23	0.25978	8.07	LEFT	1.35643E+00	67.84	4.01199E-01	131.32
-96.00	68.00	-0.02	-10.82	0.32	0.26648	6.35	LEFT	1.37372E+00	65.18	3.96550E-01	134.20
-94.00	68.00	0.05	-10.85	0.39	0.27334	4.64	LEFT	1.38561E+00	62.37	3.94958E-01	137.12
-92.00	68.00	0.09	-10.82	0.43	0.28013	2.91	LEFT	1.39250E+00	59.46	3.96421E-01	139.99
-90.00	68.00	0.11	-10.72	0.45	0.28668	1.17	LEFT	1.39482E+00	56.48	4.00869E-01	142.75
-88.00	68.00	0.10	-10.57	0.45	0.29283	-0.60	LEFT	1.39301E+00	53.46	4.08167E-01	145.32
-86.00	68.00	0.06	-10.36	0.44	0.29847	-2.39	LEFT	1.38751E+00	50.43	4.18133E-01	147.67
-84.00	68.00	0.01	-10.10	0.41	0.30357	-4.21	LEFT	1.37874E+00	47.42	4.30552E-01	149.76
-82.00	68.00	-0.07	-9.81	0.37	0.30812	-6.05	LEFT	1.36708E+00	44.47	4.45187E-01	151.57
-80.00	68.00	-0.16	-9.49	0.32	0.31222	-7.90	LEFT	1.35289E+00	41.61	4.61798E-01	153.09
-78.00	68.00	-0.26	-9.16	0.26	0.31602	-9.76	LEFT	1.33650E+00	38.89	4.80144E-01	154.33
-76.00	68.00	-0.38	-8.80	0.20	0.31975	-11.61	LEFT	1.31823E+00	36.33	4.99993E-01	155.31
-74.00	68.00	-0.51	-8.44	0.13	0.32368	-13.46	LEFT	1.29836E+00	33.98	5.21119E-01	156.03
-72.00	68.00	-0.66	-8.08	0.06	0.32817	-15.29	LEFT	1.27720E+00	31.86	5.43306E-01	156.52
-70.00	68.00	-0.81	-7.72	0.00	0.33358	-17.09	LEFT	1.25508E+00	30.01	5.66342E-01	156.81
-68.00	68.00	-0.97	-7.37	-0.07	0.34031	-18.85	LEFT	1.23234E+00	28.45	5.90017E-01	156.91
-66.00	68.00	-1.13	-7.02	-0.14	0.34872	-20.56	LEFT	1.20940E+00	27.22	6.14120E-01	156.86
-64.00	68.00	-1.30	-6.68	-0.19	0.35915	-22.21	LEFT	1.18670E+00	26.34	6.38435E-01	156.66
-62.00	68.00	-1.46	-6.36	-0.24	0.37190	-23.78	LEFT	1.16476E+00	25.81	6.62736E-01	156.33
-60.00	68.00	-1.61	-6.05	-0.28	0.38715	-25.25	LEFT	1.14411E+00	25.64	6.86784E-01	155.91
-58.00	68.00	-1.76	-5.75	-0.30	0.40499	-26.60	LEFT	1.12530E+00	25.83	7.10329E-01	155.40
-56.00	68.00	-1.89	-5.48	-0.31	0.42537	-27.81	LEFT	1.10884E+00	26.35	7.33100E-01	154.82
-54.00	68.00	-1.99	-5.23	-0.31	0.44811	-28.84	LEFT	1.09517E+00	27.18	7.54813E-01	154.18
-52.00	68.00	-2.08	-4.99	-0.29	0.47287	-29.66	LEFT	1.08459E+00	28.27	7.75164E-01	153.49
-50.00	68.00	-2.14	-4.79	-0.25	0.49920	-30.24	LEFT	1.07725E+00	29.57	7.93832E-01	152.77
-48.00	68.00	-2.17	-4.61	-0.21	0.52651	-30.55	LEFT	1.07302E+00	31.03	8.10485E-01	152.03
-46.00	68.00	-2.18	-4.46	-0.16	0.55414	-30.57	LEFT	1.07158E+00	32.57	8.24775E-01	151.27
-44.00	68.00	-2.18	-4.34	-0.11	0.58137	-30.26	LEFT	1.07232E+00	34.14	8.36347E-01	150.51
-42.00	68.00	-2.16	-4.25	-0.07	0.60746	-29.61	LEFT	1.07445E+00	35.70	8.44844E-01	149.74
-40.00	68.00	-2.14	-4.20	-0.04	0.63171	-28.62	LEFT	1.07697E+00	37.19	8.49910E-01	148.99
-38.00	68.00	-2.12	-4.18	-0.02	0.65350	-27.30	LEFT	1.07875E+00	38.58	8.51198E-01	148.24
-36.00	68.00	-2.13	-4.21	-0.03	0.67233	-25.69	LEFT	1.07861E+00	39.86	8.48379E-01	147.52
-34.00	68.00	-2.15	-4.29	-0.08	0.68788	-23.83	LEFT	1.07536E+00	41.01	8.41145E-01	146.81
-32.00	68.00	-2.21	-4.41	-0.16	0.70005	-21.82	LEFT	1.06783E+00	42.03	8.29222E-01	146.14
-30.00	68.00	-2.32	-4.59	-0.30	0.70895	-19.74	LEFT	1.05497E+00	42.92	8.12375E-01	145.49
-28.00	68.00	-2.48	-4.83	-0.48	0.71488	-17.67	LEFT	1.03581E+00	43.68	7.90416E-01	144.87
-26.00	68.00	-2.70	-5.13	-0.74	0.71826	-15.68	LEFT	1.00958E+00	44.34	7.63216E-01	144.29

-24.00	68.00	-3.00	-5.51	-1.06	0.71958	-13.85	LEFT	9.75646E-01	44.89	7.30704E-01	143.74
-22.00	68.00	-3.38	-5.97	-1.47	0.71936	-12.19	LEFT	9.33575E-01	45.36	6.92880E-01	143.24
-20.00	68.00	-3.86	-6.53	-1.98	0.71803	-10.72	LEFT	8.83131E-01	45.74	6.49816E-01	142.77
-18.00	68.00	-4.46	-7.20	-2.61	0.71600	-9.45	LEFT	8.24274E-01	46.06	6.01661E-01	142.35
-16.00	68.00	-5.20	-8.00	-3.37	0.71359	-8.36	LEFT	7.57166E-01	46.31	5.48640E-01	141.96
-14.00	68.00	-6.11	-8.96	-4.29	0.71105	-7.44	LEFT	6.82158E-01	46.52	4.91056E-01	141.62
-12.00	68.00	-7.22	-10.13	-5.43	0.70857	-6.68	LEFT	5.99787E-01	46.68	4.29287E-01	141.33
-10.00	68.00	-8.62	-11.57	-6.84	0.70629	-6.07	LEFT	5.10759E-01	46.81	3.63782E-01	141.08
-8.00	68.00	-10.40	-13.38	-8.63	0.70431	-5.58	LEFT	4.15935E-01	46.91	2.95055E-01	140.87
-6.00	68.00	-12.78	-15.79	-11.02	0.70271	-5.21	LEFT	3.16305E-01	46.98	2.23677E-01	140.71
-4.00	68.00	-16.22	-19.25	-14.46	0.70153	-4.96	LEFT	2.12972E-01	47.03	1.50267E-01	140.59
-2.00	68.00	-22.19	-25.23	-20.43	0.70081	-4.81	LEFT	1.07122E-01	47.06	7.54805E-02	140.53
0.00	68.00	-999.99	-999.99	-999.99	0.00000	0.00		6.32823E-12	-88.59	2.20621E-12	61.01
2.00	68.00	-22.19	-25.23	-20.43	0.70081	-4.81	LEFT	1.07122E-01	-132.94	7.54805E-02	-39.47
4.00	68.00	-16.22	-19.25	-14.46	0.70153	-4.96	LEFT	2.12972E-01	-132.97	1.50267E-01	-39.41
6.00	68.00	-12.78	-15.79	-11.02	0.70271	-5.21	LEFT	3.16305E-01	-133.02	2.23677E-01	-39.29
8.00	68.00	-10.40	-13.38	-8.63	0.70431	-5.58	LEFT	4.15935E-01	-133.09	2.95055E-01	-39.13
10.00	68.00	-8.62	-11.57	-6.84	0.70629	-6.07	LEFT	5.10759E-01	-133.19	3.63782E-01	-38.92
12.00	68.00	-7.22	-10.13	-5.43	0.70857	-6.68	LEFT	5.99787E-01	-133.32	4.29287E-01	-38.67
14.00	68.00	-6.11	-8.96	-4.29	0.71105	-7.44	LEFT	6.82158E-01	-133.48	4.91056E-01	-38.38
16.00	68.00	-5.20	-8.00	-3.37	0.71359	-8.36	LEFT	7.57166E-01	-133.69	5.48640E-01	-38.04
18.00	68.00	-4.46	-7.20	-2.61	0.71600	-9.45	LEFT	8.24274E-01	-133.94	6.01661E-01	-37.65
20.00	68.00	-3.86	-6.53	-1.98	0.71803	-10.72	LEFT	8.83131E-01	-134.26	6.49816E-01	-37.23
22.00	68.00	-3.38	-5.97	-1.47	0.71936	-12.19	LEFT	9.33575E-01	-134.64	6.92880E-01	-36.76
24.00	68.00	-3.00	-5.51	-1.06	0.71958	-13.85	LEFT	9.75646E-01	-135.11	7.30704E-01	-36.26
26.00	68.00	-2.70	-5.13	-0.74	0.71826	-15.68	LEFT	1.00958E+00	-135.66	7.63216E-01	-35.71
28.00	68.00	-2.48	-4.83	-0.48	0.71488	-17.67	LEFT	1.03581E+00	-136.32	7.90416E-01	-35.13
30.00	68.00	-2.32	-4.59	-0.30	0.70895	-19.74	LEFT	1.05497E+00	-137.08	8.12375E-01	-34.51
32.00	68.00	-2.21	-4.41	-0.16	0.70005	-21.82	LEFT	1.06783E+00	-137.97	8.29222E-01	-33.86
34.00	68.00	-2.15	-4.29	-0.08	0.68788	-23.83	LEFT	1.07536E+00	-138.99	8.41145E-01	-33.19
36.00	68.00	-2.13	-4.21	-0.03	0.67233	-25.69	LEFT	1.07861E+00	-140.14	8.48379E-01	-32.48
38.00	68.00	-2.12	-4.18	-0.02	0.65350	-27.30	LEFT	1.07875E+00	-141.42	8.51198E-01	-31.76
40.00	68.00	-2.14	-4.20	-0.04	0.63171	-28.62	LEFT	1.07697E+00	-142.81	8.49910E-01	-31.01
42.00	68.00	-2.16	-4.25	-0.07	0.60746	-29.61	LEFT	1.07445E+00	-144.30	8.44844E-01	-30.26
44.00	68.00	-2.18	-4.34	-0.11	0.58137	-30.26	LEFT	1.07232E+00	-145.86	8.36347E-01	-29.49
46.00	68.00	-2.18	-4.46	-0.16	0.55414	-30.57	LEFT	1.07158E+00	-147.43	8.24775E-01	-28.73
48.00	68.00	-2.17	-4.61	-0.21	0.52651	-30.55	LEFT	1.07302E+00	-148.97	8.10485E-01	-27.97
50.00	68.00	-2.14	-4.79	-0.25	0.49920	-30.24	LEFT	1.07725E+00	-150.43	7.93832E-01	-27.23
52.00	68.00	-2.08	-4.99	-0.29	0.47287	-29.66	LEFT	1.08459E+00	-151.73	7.75164E-01	-26.51
54.00	68.00	-1.99	-5.23	-0.31	0.44811	-28.84	LEFT	1.09517E+00	-152.82	7.54813E-01	-25.82
56.00	68.00	-1.89	-5.48	-0.31	0.42537	-27.81	LEFT	1.10884E+00	-153.65	7.33100E-01	-25.18
58.00	68.00	-1.76	-5.75	-0.30	0.40499	-26.60	LEFT	1.12530E+00	-154.17	7.10329E-01	-24.60
60.00	68.00	-1.61	-6.05	-0.28	0.38715	-25.25	LEFT	1.14411E+00	-154.36	6.86784E-01	-24.09
62.00	68.00	-1.46	-6.36	-0.24	0.37190	-23.78	LEFT	1.16476E+00	-154.19	6.62736E-01	-23.67
64.00	68.00	-1.30	-6.68	-0.19	0.35915	-22.21	LEFT	1.18670E+00	-153.66	6.38435E-01	-23.34
66.00	68.00	-1.13	-7.02	-0.14	0.34872	-20.56	LEFT	1.20940E+00	-152.78	6.14120E-01	-23.14
68.00	68.00	-0.97	-7.37	-0.07	0.34031	-18.85	LEFT	1.23234E+00	-151.55	5.90017E-01	-23.09
70.00	68.00	-0.81	-7.72	0.00	0.33358	-17.09	LEFT	1.25508E+00	-149.99	5.66342E-01	-23.19
72.00	68.00	-0.66	-8.08	0.06	0.32817	-15.29	LEFT	1.27720E+00	-148.14	5.43306E-01	-23.48
74.00	68.00	-0.51	-8.44	0.13	0.32368	-13.46	LEFT	1.29836E+00	-146.02	5.21119E-01	-23.97
76.00	68.00	-0.38	-8.80	0.20	0.31975	-11.61	LEFT	1.31823E+00	-143.67	4.99993E-01	-24.69
78.00	68.00	-0.26	-9.16	0.26	0.31602	-9.76	LEFT	1.33650E+00	-141.11	4.80144E-01	-25.67
80.00	68.00	-0.16	-9.49	0.32	0.31222	-7.90	LEFT	1.35289E+00	-138.39	4.61798E-01	-26.91
82.00	68.00	-0.07	-9.81	0.37	0.30812	-6.05	LEFT	1.36708E+00	-135.53	4.45187E-01	-28.43
84.00	68.00	0.01	-10.10	0.41	0.30357	-4.21	LEFT	1.37874E+00	-132.58	4.30552E-01	-30.24
86.00	68.00	0.06	-10.36	0.44	0.29847	-2.39	LEFT	1.38751E+00	-129.57	4.18133E-01	-32.33
88.00	68.00	0.10	-10.57	0.45	0.29283	-0.60	LEFT	1.39301E+00	-126.54	4.08167E-01	-34.68
90.00	68.00	0.11	-10.72	0.45	0.28668	1.17	LEFT	1.39482E+00	-123.52	4.00869E-01	-37.25
92.00	68.00	0.09	-10.82	0.43	0.28013	2.91	LEFT	1.39250E+00	-120.54	3.96421E-01	-40.01
94.00	68.00	0.05	-10.85	0.39	0.27334	4.64	LEFT	1.38561E+00	-117.63	3.94958E-01	-42.88
96.00	68.00	-0.02	-10.82	0.32	0.26648	6.35	LEFT	1.37372E+00	-114.82	3.96550E-01	-45.80
98.00	68.00	-0.13	-10.72	0.23	0.25978	8.07	LEFT	1.35643E+00	-112.16	4.01199E-01	-48.68
100.00	68.00	-0.28	-10.55	0.11	0.25348	9.82	LEFT	1.33341E+00	-109.66	4.08834E-01	-51.46
102.00	68.00	-0.47	-10.33	-0.05	0.24787	11.60	LEFT	1.30438E+00	-107.36	4.19318E-01	-54.08
104.00	68.00	-0.71	-10.06	-0.24	0.24329	13.46	LEFT	1.26921E+00	-105.30	4.32460E-01	-56.50
106.00	68.00	-1.00	-9.76	-0.46	0.24016	15.42	LEFT	1.22787E+00	-103.52	4.48023E-01	-58.68
108.00	68.00	-1.34	-9.42	-0.71	0.23897	17.50	LEFT	1.18052E+00	-102.07	4.65742E-01	-60.60
110.00	68.00	-1.74	-9.06	-1.00	0.24038	19.75	LEFT	1.12749E+00	-101.00	4.85333E-01	-62.26
112.00	68.00	-2.20	-8.69	-1.32	0.24520	22.19	LEFT	1.06938E+00	-100.40	5.06499E-01	-63.68
114.00	68.00	-2.72	-8.31	-1.66	0.25445	24.87	LEFT	1.00704E+00	-100.34	5.28936E-01	-64.85
116.00	68.00	-3.30	-7.94	-2.02	0.26938	27.82	LEFT	9.41687E-01	-100.94	5.52335E-01	-65.81
118.00	68.00	-3.94	-7.57	-2.38	0.29143	31.05	LEFT	8.74918E-01	-102.34	5.76382E-01	-66.56
120.00	68.00	-4.63	-7.21	-2.72	0.32218	34.58	LEFT	8.08838E-01	-104.71	6.00758E-01	-67.14
122.00	68.00	-5.33	-6.86	-3.02	0.36305	38.40	LEFT	7.46124E-01	-108.21	6.25135E-01	-67.55
124.00	68.00	-6.01	-6.54	-3.25	0.41508	42.52	LEFT	6.90058E-01	-113.02	6.49178E-01	-67.83
126.00	68.00	-6.60	-6.23	-3.40	0.47848	46.95	LEFT	6.44390E-01	-119.19	6.72538E-01	-67.98
128.00	68.00	-7.04	-5.94	-3.45	0.55230	51.78	LEFT	6.12875E-01	-126.58	6.94860E-01	-68.04
130.00	68.00	-7.24	-5.69	-3.39	0.63410	57.28	LEFT	5.98385E-01	-134.79	7.15775E-01	-68.00
132.00	68.00	-7.19	-5.46	-3.23	0.71940	64.15	LEFT	6.01878E-01	-143.15	7.34907E-01	-67.89
134.00	68.00	-6.91	-5.26	-3.00	0.79952	74.22	LEFT	6.21899E-01	-150.99	7.51870E-01	-67.72
136.00	68.00	-6.46	-5.10	-2.71	0.85472	-88.94	LEFT	6.55023E-01	-157.84	7.66278E-01	-67.50
138.00	68.00	-5.92	-4.97	-2.41	0.85610	-67.59	LEFT	6.96889E-01	-163.52	7.77743E-01	-67.24
140.00	68.00	-5.36	-4.88	-2.10	0.81614	-53.09	LEFT	7.43133E-01	-168.07	7.85884E-01	-66.96
142.00	68.00	-4.83	-4.83	-1.82	0.76742	-45.06	LEFT	7.89891E-01	-171.64	7.90330E-01	-66.65
144.00	68.00	-4.36	-4.82	-1.57	0.72221	-40.13	LEFT	8.33945E-01	-174.40	7.90733E-01	-66.32
146.00	68.00	-3.97	-4.87	-1.38	0.68298	-36.75	LEFT	8.72689E-01	-176.52	7.86767E-01	-65.99

148.00	68.00	-3.66	-4.96	-1.25	0.64964	-34.26	LEFT	9.04049E-01	-178.14	7.78142E-01	-65.65
150.00	68.00	-3.45	-5.11	-1.19	0.62147	-32.32	LEFT	9.26397E-01	-179.37	7.64610E-01	-65.32
152.00	68.00	-3.33	-5.33	-1.21	0.59771	-30.77	LEFT	9.38488E-01	179.71	7.45973E-01	-64.99
154.00	68.00	-3.33	-5.61	-1.31	0.57764	-29.51	LEFT	9.39414E-01	179.01	7.22090E-01	-64.67
156.00	68.00	-3.43	-5.97	-1.50	0.56067	-28.46	LEFT	9.28572E-01	178.50	6.92883E-01	-64.37
158.00	68.00	-3.64	-6.41	-1.80	0.54633	-27.59	LEFT	9.05644E-01	178.13	6.58347E-01	-64.08
160.00	68.00	-3.99	-6.96	-2.21	0.53420	-26.85	LEFT	8.70577E-01	177.86	6.18547E-01	-63.81
162.00	68.00	-4.47	-7.61	-2.75	0.52397	-26.24	LEFT	8.23568E-01	177.67	5.73630E-01	-63.56
164.00	68.00	-5.11	-8.40	-3.44	0.51538	-25.72	LEFT	7.65055E-01	177.54	5.23819E-01	-63.33
166.00	68.00	-5.93	-9.35	-4.30	0.50821	-25.29	LEFT	6.95695E-01	177.46	4.69416E-01	-63.13
168.00	68.00	-6.99	-10.51	-5.39	0.50229	-24.93	LEFT	6.16356E-01	177.41	4.10800E-01	-62.95
170.00	68.00	-8.33	-11.94	-6.76	0.49748	-24.65	LEFT	5.28089E-01	177.38	3.48422E-01	-62.79
172.00	68.00	-10.07	-13.75	-8.52	0.49369	-24.42	LEFT	4.32115E-01	177.36	2.82797E-01	-62.67
174.00	68.00	-12.42	-16.15	-10.89	0.49081	-24.24	LEFT	3.29796E-01	177.36	2.14502E-01	-62.57
176.00	68.00	-15.83	-19.61	-14.31	0.48881	-24.12	LEFT	2.22614E-01	177.36	1.44159E-01	-62.50
178.00	68.00	-21.79	-25.58	-20.27	0.48762	-24.05	LEFT	1.12138E-01	177.36	7.24295E-02	-62.46
180.00	68.00	-999.99	-999.99	-999.99	0.00000	0.00		3.55716E-11	4.68	2.54477E-11	105.06
-180.00	70.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08072E-11	169.40	1.82131E-11	-44.47
-178.00	70.00	-21.80	-25.65	-20.30	0.48729	-23.75	LEFT	1.11952E-01	-2.54	7.18663E-02	117.44
-176.00	70.00	-15.85	-19.67	-14.34	0.48851	-23.82	LEFT	2.22227E-01	-2.54	1.43038E-01	117.40
-174.00	70.00	-12.43	-16.22	-10.92	0.49059	-23.94	LEFT	3.29180E-01	-2.53	2.12835E-01	117.33
-172.00	70.00	-10.09	-13.82	-8.56	0.49355	-24.12	LEFT	4.31226E-01	-2.52	2.80599E-01	117.23
-170.00	70.00	-8.35	-12.01	-6.79	0.49747	-24.35	LEFT	5.26870E-01	-2.51	3.45710E-01	117.10
-168.00	70.00	-7.01	-10.58	-5.43	0.50242	-24.65	LEFT	6.14737E-01	-2.47	4.07595E-01	116.95
-166.00	70.00	-5.96	-9.42	-4.34	0.50851	-25.01	LEFT	6.93594E-01	-2.41	4.65737E-01	116.78
-164.00	70.00	-5.14	-8.47	-3.48	0.51589	-25.45	LEFT	7.62379E-01	-2.33	5.19683E-01	116.57
-162.00	70.00	-4.50	-7.68	-2.80	0.52471	-25.98	LEFT	8.20216E-01	-2.19	5.69049E-01	116.35
-160.00	70.00	-4.03	-7.03	-2.26	0.53521	-26.61	LEFT	8.66436E-01	-2.00	6.13526E-01	116.10
-158.00	70.00	-3.69	-6.49	-1.86	0.54764	-27.36	LEFT	9.00599E-01	-1.72	6.52882E-01	115.84
-156.00	70.00	-3.48	-6.04	-1.57	0.56233	-28.26	LEFT	9.22500E-01	-1.34	6.86961E-01	115.55
-154.00	70.00	-3.39	-5.69	-1.38	0.57968	-29.34	LEFT	9.32189E-01	-0.81	7.15685E-01	115.26
-152.00	70.00	-3.41	-5.41	-1.29	0.60019	-30.65	LEFT	9.29985E-01	-0.11	7.39048E-01	114.95
-150.00	70.00	-3.54	-5.20	-1.28	0.62446	-32.26	LEFT	9.16492E-01	0.83	7.57113E-01	114.63
-148.00	70.00	-3.77	-5.05	-1.35	0.65320	-34.30	LEFT	8.92623E-01	2.08	7.70009E-01	114.30
-146.00	70.00	-4.10	-4.96	-1.50	0.68717	-36.94	LEFT	8.59631E-01	3.73	7.77921E-01	113.98
-144.00	70.00	-4.52	-4.93	-1.71	0.72699	-40.57	LEFT	8.19160E-01	5.89	7.81085E-01	113.66
-142.00	70.00	-5.02	-4.94	-1.97	0.77246	-45.94	LEFT	7.73313E-01	8.72	7.79781E-01	113.35
-140.00	70.00	-5.58	-5.00	-2.27	0.81997	-54.85	LEFT	7.24747E-01	12.40	7.74326E-01	113.05
-138.00	70.00	-6.17	-5.11	-2.60	0.85404	-70.62	LEFT	6.76766E-01	17.12	7.65064E-01	112.78
-136.00	70.00	-6.75	-5.25	-2.93	0.84166	88.55	LEFT	6.33376E-01	23.04	7.52362E-01	112.54
-134.00	70.00	-7.23	-5.44	-3.23	0.77958	73.29	LEFT	5.99141E-01	30.23	7.36600E-01	112.34
-132.00	70.00	-7.53	-5.66	-3.49	0.69635	63.91	LEFT	5.78636E-01	38.48	7.18169E-01	112.20
-130.00	70.00	-7.58	-5.91	-3.66	0.60920	57.24	LEFT	5.75400E-01	47.28	6.97462E-01	112.11
-128.00	70.00	-7.35	-6.20	-3.73	0.52616	51.75	LEFT	5.90782E-01	55.86	6.74871E-01	112.11
-126.00	70.00	-6.89	-6.51	-3.69	0.45168	46.86	LEFT	6.23499E-01	63.52	6.50787E-01	112.20
-124.00	70.00	-6.26	-6.86	-3.54	0.38823	42.32	LEFT	6.70289E-01	69.84	6.25592E-01	112.40
-122.00	70.00	-5.55	-7.22	-3.30	0.33672	38.09	LEFT	7.27090E-01	74.70	5.99663E-01	112.73
-120.00	70.00	-4.83	-7.61	-2.99	0.29683	34.15	LEFT	7.89974E-01	78.20	5.73367E-01	113.22
-118.00	70.00	-4.14	-8.02	-2.65	0.26738	30.52	LEFT	8.55590E-01	80.53	5.47065E-01	113.88
-116.00	70.00	-3.50	-8.44	-2.29	0.24678	27.20	LEFT	9.21257E-01	81.87	5.21115E-01	114.75
-114.00	70.00	-2.91	-8.88	-1.93	0.23333	24.19	LEFT	9.84905E-01	82.41	4.95867E-01	115.84
-112.00	70.00	-2.40	-9.31	-1.60	0.22550	21.46	LEFT	1.04497E+00	82.29	4.71673E-01	117.20
-110.00	70.00	-1.95	-9.74	-1.28	0.22198	18.97	LEFT	1.10033E+00	81.61	4.48884E-01	118.83
-108.00	70.00	-1.57	-10.16	-1.00	0.22172	16.68	LEFT	1.15017E+00	80.47	4.27848E-01	120.76
-106.00	70.00	-1.24	-10.55	-0.76	0.22391	14.57	LEFT	1.19399E+00	78.93	4.08912E-01	123.01
-104.00	70.00	-0.97	-10.91	-0.55	0.22790	12.59	LEFT	1.23155E+00	77.06	3.92411E-01	125.56
-102.00	70.00	-0.76	-11.22	-0.38	0.23319	10.70	LEFT	1.26278E+00	74.90	3.78655E-01	128.40
-100.00	70.00	-0.59	-11.47	-0.25	0.23937	8.88	LEFT	1.28780E+00	72.49	3.67919E-01	131.48
-98.00	70.00	-0.46	-11.65	-0.14	0.24611	7.11	LEFT	1.30687E+00	69.86	3.60414E-01	134.74
-96.00	70.00	-0.37	-11.75	-0.06	0.25311	5.35	LEFT	1.32036E+00	67.05	3.56275E-01	138.09
-94.00	70.00	-0.31	-11.76	-0.01	0.26012	3.60	LEFT	1.32872E+00	64.09	3.55545E-01	141.43
-92.00	70.00	-0.29	-11.70	0.01	0.26690	1.83	LEFT	1.33245E+00	61.01	3.58170E-01	144.66
-90.00	70.00	-0.29	-11.56	0.02	0.27326	0.04	LEFT	1.33207E+00	57.85	3.64008E-01	147.69
-88.00	70.00	-0.32	-11.35	0.01	0.27904	-1.77	LEFT	1.32811E+00	54.63	3.72848E-01	150.45
-86.00	70.00	-0.36	-11.09	-0.01	0.28413	-3.61	LEFT	1.32104E+00	51.39	3.84431E-01	152.89
-84.00	70.00	-0.43	-10.77	-0.04	0.28847	-5.48	LEFT	1.31134E+00	48.17	3.98476E-01	154.97
-82.00	70.00	-0.51	-10.43	-0.09	0.29211	-7.36	LEFT	1.29940E+00	45.01	4.14699E-01	156.69
-80.00	70.00	-0.60	-10.06	-0.13	0.29516	-9.24	LEFT	1.28557E+00	41.95	4.32824E-01	158.07
-78.00	70.00	-0.71	-9.67	-0.19	0.29782	-11.13	LEFT	1.27015E+00	39.02	4.52591E-01	159.12
-76.00	70.00	-0.82	-9.27	-0.24	0.30036	-13.01	LEFT	1.25338E+00	36.27	4.73763E-01	159.86
-74.00	70.00	-0.95	-8.87	-0.30	0.30313	-14.86	LEFT	1.23549E+00	33.73	4.96115E-01	160.33
-72.00	70.00	-1.08	-8.47	-0.35	0.30654	-16.68	LEFT	1.21670E+00	31.45	5.19438E-01	160.56
-70.00	70.00	-1.22	-8.08	-0.41	0.31100	-18.47	LEFT	1.19724E+00	29.46	5.43532E-01	160.58
-68.00	70.00	-1.36	-7.69	-0.46	0.31695	-20.22	LEFT	1.17737E+00	27.79	5.68199E-01	160.41
-66.00	70.00	-1.51	-7.32	-0.50	0.32481	-21.91	LEFT	1.15742E+00	26.46	5.93237E-01	160.09
-64.00	70.00	-1.66	-6.96	-0.54	0.33493	-23.53	LEFT	1.13776E+00	25.50	6.18440E-01	159.64
-62.00	70.00	-1.81	-6.61	-0.57	0.34760	-25.07	LEFT	1.11884E+00	24.93	6.43590E-01	159.07
-60.00	70.00	-1.95	-6.28	-0.58	0.36303	-26.51	LEFT	1.10115E+00	24.73	6.68455E-01	158.42
-58.00	70.00	-2.07	-5.97	-0.59	0.38128	-27.83	LEFT	1.08520E+00	24.92	6.92785E-01	157.70
-56.00	70.00	-2.18	-5.68	-0.58	0.40229	-29.00	LEFT	1.07151E+00	25.45	7.16314E-01	156.91
-54.00	70.00	-2.27	-5.41	-0.55	0.42584	-30.00	LEFT	1.06049E+00	26.32	7.38755E-01	156.09
-52.00	70.00	-2.34	-5.17	-0.52	0.45158	-30.79	LEFT	1.05248E+00	27.45	7.59804E-01	155.24
-50.00	70.00	-2.38	-4.95	-0.47	0.47901	-31.34	LEFT	1.04758E+00	28.81	7.79141E-01	154.36
-48.00	70.00	-2.39	-4.76	-0.41	0.50752	-31.62	LEFT	1.04573E+00	30.33	7.96428E-01	153.48
-46.00	70.00	-2.39	-4.60	-0.34	0.53642	-31.61	LEFT	1.04658E+00	31.93	8.11317E-01	152.59
-44.00	70.00	-2.36	-4.47	-0.28	0.56494	-31.27	LEFT	1.04954E+00	33.57	8.23455E-01	151.71

-42.00	70.00	-2.33	-4.38	-0.22	0.59233	-30.60	LEFT	1.05380E+00	35.19	8.32483E-01	150.84
-40.00	70.00	-2.29	-4.32	-0.18	0.61786	-29.59	LEFT	1.05837E+00	36.73	8.38048E-01	149.98
-38.00	70.00	-2.26	-4.30	-0.15	0.64087	-28.24	LEFT	1.06212E+00	38.18	8.39807E-01	149.15
-36.00	70.00	-2.25	-4.32	-0.15	0.66084	-26.60	LEFT	1.06385E+00	39.51	8.37433E-01	148.35
-34.00	70.00	-2.26	-4.39	-0.19	0.67742	-24.72	LEFT	1.06235E+00	40.70	8.30626E-01	147.58
-32.00	70.00	-2.31	-4.52	-0.26	0.69049	-22.66	LEFT	1.05647E+00	41.76	8.19117E-01	146.84
-30.00	70.00	-2.40	-4.69	-0.39	0.70013	-20.53	LEFT	1.04512E+00	42.68	8.02681E-01	146.13
-28.00	70.00	-2.55	-4.93	-0.57	0.70665	-18.41	LEFT	1.02736E+00	43.48	7.81138E-01	145.46
-26.00	70.00	-2.76	-5.23	-0.81	0.71047	-16.37	LEFT	1.00239E+00	44.16	7.54366E-01	144.84
-24.00	70.00	-3.05	-5.61	-1.13	0.71211	-14.47	LEFT	9.69592E-01	44.74	7.22304E-01	144.25
-22.00	70.00	-3.43	-6.07	-1.54	0.71208	-12.76	LEFT	9.28531E-01	45.23	6.84959E-01	143.71
-20.00	70.00	-3.90	-6.63	-2.04	0.71087	-11.24	LEFT	8.78975E-01	45.63	6.42410E-01	143.21
-18.00	70.00	-4.50	-7.30	-2.66	0.70889	-9.92	LEFT	8.20891E-01	45.97	5.94811E-01	142.76
-16.00	70.00	-5.23	-8.10	-3.42	0.70648	-8.79	LEFT	7.54447E-01	46.24	5.42390E-01	142.35
-14.00	70.00	-6.13	-9.06	-4.34	0.70391	-7.84	LEFT	6.80005E-01	46.46	4.85454E-01	141.99
-12.00	70.00	-7.25	-10.23	-5.48	0.70139	-7.05	LEFT	5.98112E-01	46.64	4.24379E-01	141.67
-10.00	70.00	-8.64	-11.67	-6.88	0.69905	-6.40	LEFT	5.09484E-01	46.77	3.59613E-01	141.41
-8.00	70.00	-10.42	-13.49	-8.68	0.69703	-5.90	LEFT	4.14994E-01	46.88	2.91665E-01	141.19
-6.00	70.00	-12.80	-15.89	-11.06	0.69538	-5.51	LEFT	3.15646E-01	46.96	2.21102E-01	141.02
-4.00	70.00	-16.23	-19.35	-14.51	0.69417	-5.25	LEFT	2.12555E-01	47.01	1.48534E-01	140.90
-2.00	70.00	-22.20	-25.33	-20.48	0.69343	-5.09	LEFT	1.06921E-01	47.04	7.46093E-02	140.83
0.00	70.00	-999.99	-999.99	-999.99	0.00000	0.00		6.25809E-12	-88.23	2.39796E-12	63.68
2.00	70.00	-22.20	-25.33	-20.48	0.69343	-5.09	LEFT	1.06921E-01	-132.96	7.46093E-02	-39.17
4.00	70.00	-16.23	-19.35	-14.51	0.69417	-5.25	LEFT	2.12555E-01	-132.99	1.48534E-01	-39.10
6.00	70.00	-12.80	-15.89	-11.06	0.69538	-5.51	LEFT	3.15646E-01	-133.04	2.21102E-01	-38.98
8.00	70.00	-10.42	-13.49	-8.68	0.69703	-5.90	LEFT	4.14994E-01	-133.12	2.91665E-01	-38.81
10.00	70.00	-8.64	-11.67	-6.88	0.69905	-6.40	LEFT	5.09484E-01	-133.23	3.59613E-01	-38.59
12.00	70.00	-7.25	-10.23	-5.48	0.70139	-7.05	LEFT	5.98112E-01	-133.36	4.24379E-01	-38.33
14.00	70.00	-6.13	-9.06	-4.34	0.70391	-7.84	LEFT	6.80005E-01	-133.54	4.85454E-01	-38.01
16.00	70.00	-5.23	-8.10	-3.42	0.70648	-8.79	LEFT	7.54447E-01	-133.76	5.42390E-01	-37.65
18.00	70.00	-4.50	-7.30	-2.66	0.70889	-9.92	LEFT	8.20891E-01	-134.03	5.94811E-01	-37.24
20.00	70.00	-3.90	-6.63	-2.04	0.71087	-11.24	LEFT	8.78975E-01	-134.37	6.42410E-01	-36.79
22.00	70.00	-3.43	-6.07	-1.54	0.71208	-12.76	LEFT	9.28531E-01	-134.77	6.84959E-01	-36.29
24.00	70.00	-3.05	-5.61	-1.13	0.71211	-14.47	LEFT	9.69592E-01	-135.26	7.22304E-01	-35.75
26.00	70.00	-2.76	-5.23	-0.81	0.71047	-16.37	LEFT	1.00239E+00	-135.84	7.54366E-01	-35.16
28.00	70.00	-2.55	-4.93	-0.57	0.70665	-18.41	LEFT	1.02736E+00	-136.52	7.81138E-01	-34.54
30.00	70.00	-2.40	-4.69	-0.39	0.70013	-20.53	LEFT	1.04512E+00	-137.32	8.02681E-01	-33.87
32.00	70.00	-2.31	-4.52	-0.26	0.69049	-22.66	LEFT	1.05647E+00	-138.24	8.19117E-01	-33.16
34.00	70.00	-2.26	-4.39	-0.19	0.67742	-24.72	LEFT	1.06235E+00	-139.30	8.30626E-01	-32.42
36.00	70.00	-2.25	-4.32	-0.15	0.66084	-26.60	LEFT	1.06385E+00	-140.49	8.37433E-01	-31.65
38.00	70.00	-2.26	-4.30	-0.15	0.64087	-28.24	LEFT	1.06212E+00	-141.82	8.39807E-01	-30.85
40.00	70.00	-2.29	-4.32	-0.18	0.61786	-29.59	LEFT	1.05837E+00	-143.27	8.38048E-01	-30.02
42.00	70.00	-2.33	-4.38	-0.22	0.59233	-30.60	LEFT	1.05380E+00	-144.81	8.32483E-01	-29.16
44.00	70.00	-2.36	-4.47	-0.28	0.56494	-31.27	LEFT	1.04954E+00	-146.43	8.23455E-01	-28.29
46.00	70.00	-2.39	-4.60	-0.34	0.53642	-31.61	LEFT	1.04658E+00	-148.07	8.11317E-01	-27.41
48.00	70.00	-2.39	-4.76	-0.41	0.50752	-31.62	LEFT	1.04573E+00	-149.67	7.96428E-01	-26.52
50.00	70.00	-2.38	-4.95	-0.47	0.47901	-31.34	LEFT	1.04758E+00	-151.19	7.79141E-01	-25.64
52.00	70.00	-2.34	-5.17	-0.52	0.45158	-30.79	LEFT	1.05248E+00	-152.55	7.59804E-01	-24.76
54.00	70.00	-2.27	-5.41	-0.55	0.42584	-30.00	LEFT	1.06049E+00	-153.68	7.38755E-01	-23.91
56.00	70.00	-2.18	-5.68	-0.58	0.40229	-29.00	LEFT	1.07151E+00	-154.55	7.16314E-01	-23.09
58.00	70.00	-2.07	-5.97	-0.59	0.38128	-27.83	LEFT	1.08520E+00	-155.08	6.92785E-01	-22.30
60.00	70.00	-1.95	-6.28	-0.58	0.36303	-26.51	LEFT	1.10115E+00	-155.27	6.68455E-01	-21.58
62.00	70.00	-1.81	-6.61	-0.57	0.34760	-25.07	LEFT	1.11884E+00	-155.07	6.43590E-01	-20.93
64.00	70.00	-1.66	-6.96	-0.54	0.33493	-23.53	LEFT	1.13776E+00	-154.50	6.18440E-01	-20.36
66.00	70.00	-1.51	-7.32	-0.50	0.32481	-21.91	LEFT	1.15742E+00	-153.54	5.93237E-01	-19.91
68.00	70.00	-1.36	-7.69	-0.46	0.31695	-20.22	LEFT	1.17737E+00	-152.21	5.68199E-01	-19.59
70.00	70.00	-1.22	-8.08	-0.41	0.31100	-18.47	LEFT	1.19724E+00	-150.54	5.43532E-01	-19.42
72.00	70.00	-1.08	-8.47	-0.35	0.30654	-16.68	LEFT	1.21670E+00	-148.55	5.19438E-01	-19.44
74.00	70.00	-0.95	-8.87	-0.30	0.30313	-14.86	LEFT	1.23549E+00	-146.27	4.96115E-01	-19.67
76.00	70.00	-0.82	-9.27	-0.24	0.30036	-13.01	LEFT	1.25338E+00	-143.73	4.73763E-01	-20.14
78.00	70.00	-0.71	-9.67	-0.19	0.29782	-11.13	LEFT	1.27015E+00	-140.98	4.52591E-01	-20.88
80.00	70.00	-0.60	-10.06	-0.13	0.29516	-9.24	LEFT	1.28557E+00	-138.05	4.32824E-01	-21.93
82.00	70.00	-0.51	-10.43	-0.09	0.29211	-7.36	LEFT	1.29940E+00	-134.99	4.14699E-01	-23.31
84.00	70.00	-0.43	-10.77	-0.04	0.28847	-5.48	LEFT	1.31134E+00	-131.83	3.98476E-01	-25.03
86.00	70.00	-0.36	-11.09	-0.01	0.28413	-3.61	LEFT	1.32104E+00	-128.61	3.84431E-01	-27.11
88.00	70.00	-0.32	-11.35	0.01	0.27904	-1.77	LEFT	1.32811E+00	-125.37	3.72848E-01	-29.55
90.00	70.00	-0.29	-11.56	0.02	0.27326	0.04	LEFT	1.33207E+00	-122.15	3.64008E-01	-32.31
92.00	70.00	-0.29	-11.70	0.01	0.26690	1.83	LEFT	1.33245E+00	-118.99	3.58170E-01	-35.34
94.00	70.00	-0.31	-11.76	-0.01	0.26012	3.60	LEFT	1.32872E+00	-115.91	3.55545E-01	-38.57
96.00	70.00	-0.37	-11.75	-0.06	0.25311	5.35	LEFT	1.32036E+00	-112.95	3.56275E-01	-41.91
98.00	70.00	-0.46	-11.65	-0.14	0.24611	7.11	LEFT	1.30687E+00	-110.14	3.60414E-01	-45.26
100.00	70.00	-0.59	-11.47	-0.25	0.23937	8.88	LEFT	1.28780E+00	-107.51	3.67919E-01	-48.52
102.00	70.00	-0.76	-11.22	-0.38	0.23319	10.70	LEFT	1.26278E+00	-105.10	3.78655E-01	-51.60
104.00	70.00	-0.97	-10.91	-0.55	0.22790	12.59	LEFT	1.23155E+00	-102.94	3.92411E-01	-54.44
106.00	70.00	-1.24	-10.55	-0.76	0.22391	14.57	LEFT	1.19399E+00	-101.07	4.08912E-01	-56.99
108.00	70.00	-1.57	-10.16	-1.00	0.22172	16.68	LEFT	1.15017E+00	-99.53	4.27848E-01	-59.24
110.00	70.00	-1.95	-9.74	-1.28	0.22198	18.97	LEFT	1.10033E+00	-98.39	4.48884E-01	-61.17
112.00	70.00	-2.40	-9.31	-1.60	0.22550	21.46	LEFT	1.04497E+00	-97.71	4.71673E-01	-62.80
114.00	70.00	-2.91	-8.88	-1.93	0.23333	24.19	LEFT	9.84905E-01	-97.59	4.95867E-01	-64.16
116.00	70.00	-3.50	-8.44	-2.29	0.24678	27.20	LEFT	9.21257E-01	-98.13	5.21115E-01	-65.25
118.00	70.00	-4.14	-8.02	-2.65	0.26738	30.52	LEFT	8.55590E-01	-99.47	5.47065E-01	-66.12
120.00	70.00	-4.83	-7.61	-2.99	0.29683	34.15	LEFT	7.89974E-01	-101.80	5.73367E-01	-66.78
122.00	70.00	-5.55	-7.22	-3.30	0.33672	38.09	LEFT	7.27090E-01	-105.30	5.99663E-01	-67.27
124.00	70.00	-6.26	-6.86	-3.54	0.38823	42.32	LEFT	6.70289E-01	-110.16	6.25592E-01	-67.60
126.00	70.00	-6.89	-6.51	-3.69	0.45168	46.86	LEFT	6.23499E-01	-116.48	6.50787E-01	-67.80
128.00	70.00	-7.35	-6.20	-3.73	0.52616	51.75	LEFT	5.90782E-01	-124.14	6.74871E-01	-67.89

130.00	70.00	-7.58	-5.91	-3.66	0.60920	57.24	LEFT	5.75400E-01	-132.72	6.97462E-01	-67.89
132.00	70.00	-7.53	-5.66	-3.49	0.69635	63.91	LEFT	5.78636E-01	-141.52	7.18169E-01	-67.80
134.00	70.00	-7.23	-5.44	-3.23	0.77958	73.29	LEFT	5.99141E-01	-149.77	7.36600E-01	-67.66
136.00	70.00	-6.75	-5.25	-2.93	0.84166	88.55	LEFT	6.33376E-01	-156.96	7.52362E-01	-67.46
138.00	70.00	-6.17	-5.11	-2.60	0.85404	-70.62	LEFT	6.76766E-01	-162.88	7.65064E-01	-67.22
140.00	70.00	-5.58	-5.00	-2.27	0.81997	-54.85	LEFT	7.24747E-01	-167.60	7.74326E-01	-66.95
142.00	70.00	-5.02	-4.94	-1.97	0.77246	-45.94	LEFT	7.73313E-01	-171.28	7.79781E-01	-66.65
144.00	70.00	-4.52	-4.93	-1.71	0.72699	-40.57	LEFT	8.19160E-01	-174.11	7.81085E-01	-66.34
146.00	70.00	-4.10	-4.96	-1.50	0.68717	-36.94	LEFT	8.59631E-01	-176.27	7.77921E-01	-66.02
148.00	70.00	-3.77	-5.05	-1.35	0.65320	-34.30	LEFT	8.92623E-01	-177.92	7.70009E-01	-65.70
150.00	70.00	-3.54	-5.20	-1.28	0.62446	-32.26	LEFT	9.16492E-01	-179.17	7.57113E-01	-65.37
152.00	70.00	-3.41	-5.41	-1.29	0.60019	-30.65	LEFT	9.29985E-01	179.89	7.39048E-01	-65.05
154.00	70.00	-3.39	-5.69	-1.38	0.57968	-29.34	LEFT	9.32189E-01	179.19	7.15685E-01	-64.74
156.00	70.00	-3.48	-6.04	-1.57	0.56233	-28.26	LEFT	9.22500E-01	178.66	6.86961E-01	-64.45
158.00	70.00	-3.69	-6.49	-1.86	0.54764	-27.36	LEFT	9.00599E-01	178.28	6.52882E-01	-64.16
160.00	70.00	-4.03	-7.03	-2.26	0.53521	-26.61	LEFT	8.66436E-01	178.00	6.13526E-01	-63.90
162.00	70.00	-4.50	-7.68	-2.80	0.52471	-25.98	LEFT	8.20216E-01	177.81	5.69049E-01	-63.65
164.00	70.00	-5.14	-8.47	-3.48	0.51589	-25.45	LEFT	7.62379E-01	177.67	5.19683E-01	-63.43
166.00	70.00	-5.96	-9.42	-4.34	0.50851	-25.01	LEFT	6.93594E-01	177.59	4.65737E-01	-63.22
168.00	70.00	-7.01	-10.58	-5.43	0.50242	-24.65	LEFT	6.14737E-01	177.53	4.07595E-01	-63.05
170.00	70.00	-8.35	-12.01	-6.79	0.49747	-24.35	LEFT	5.26870E-01	177.49	3.45710E-01	-62.90
172.00	70.00	-10.09	-13.82	-8.56	0.49355	-24.12	LEFT	4.31226E-01	177.48	2.80599E-01	-62.77
174.00	70.00	-12.43	-16.22	-10.92	0.49059	-23.94	LEFT	3.29180E-01	177.47	2.12835E-01	-62.67
176.00	70.00	-15.85	-19.67	-14.34	0.48851	-23.82	LEFT	2.22227E-01	177.46	1.43038E-01	-62.60
178.00	70.00	-21.80	-25.65	-20.30	0.48729	-23.75	LEFT	1.11952E-01	177.46	7.18663E-02	-62.56
180.00	70.00	-999.99	-999.99	-999.99	0.00000	0.00		3.53967E-11	4.47	2.54180E-11	104.61
-180.00	72.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08139E-11	169.93	1.80113E-11	-43.91
-178.00	72.00	-21.82	-25.72	-20.33	0.48718	-23.46	LEFT	1.11739E-01	-2.42	7.13235E-02	117.34
-176.00	72.00	-15.86	-19.74	-14.37	0.48844	-23.53	LEFT	2.21787E-01	-2.41	1.41958E-01	117.30
-174.00	72.00	-12.45	-16.29	-10.95	0.49057	-23.66	LEFT	3.28483E-01	-2.41	2.11228E-01	117.23
-172.00	72.00	-10.11	-13.89	-8.59	0.49362	-23.84	LEFT	4.30228E-01	-2.40	2.78481E-01	117.13
-170.00	72.00	-8.37	-12.07	-6.83	0.49764	-24.08	LEFT	5.25514E-01	-2.37	3.43099E-01	117.01
-168.00	72.00	-7.03	-10.64	-5.46	0.50272	-24.38	LEFT	6.12953E-01	-2.33	4.04510E-01	116.87
-166.00	72.00	-5.99	-9.49	-4.38	0.50896	-24.75	LEFT	6.91302E-01	-2.27	4.62196E-01	116.70
-164.00	72.00	-5.17	-8.53	-3.53	0.51652	-25.20	LEFT	7.59485E-01	-2.17	5.15701E-01	116.50
-162.00	72.00	-4.54	-7.75	-2.85	0.52555	-25.75	LEFT	8.16619E-01	-2.03	5.64637E-01	116.29
-160.00	72.00	-4.07	-7.09	-2.32	0.53629	-26.40	LEFT	8.62028E-01	-1.83	6.08688E-01	116.05
-158.00	72.00	-3.74	-6.56	-1.92	0.54898	-27.17	LEFT	8.95265E-01	-1.54	6.47612E-01	115.80
-156.00	72.00	-3.54	-6.12	-1.63	0.56398	-28.10	LEFT	9.16122E-01	-1.15	6.81243E-01	115.53
-154.00	72.00	-3.46	-5.76	-1.45	0.58168	-29.21	LEFT	9.24649E-01	-0.61	7.09490E-01	115.24
-152.00	72.00	-3.50	-5.49	-1.37	0.60259	-30.57	LEFT	9.21164E-01	0.11	7.32336E-01	114.95
-150.00	72.00	-3.64	-5.28	-1.37	0.62732	-32.26	LEFT	9.06276E-01	1.07	7.49829E-01	114.64
-148.00	72.00	-3.88	-5.14	-1.46	0.65657	-34.39	LEFT	8.80904E-01	2.35	7.62086E-01	114.34
-146.00	72.00	-4.23	-5.06	-1.62	0.69108	-37.19	LEFT	8.46317E-01	4.03	7.69278E-01	114.03
-144.00	72.00	-4.68	-5.03	-1.84	0.73139	-41.08	LEFT	8.04178E-01	6.25	7.71631E-01	113.74
-142.00	72.00	-5.21	-5.06	-2.12	0.77690	-46.94	LEFT	7.56627E-01	9.17	7.69415E-01	113.45
-140.00	72.00	-5.80	-5.13	-2.44	0.82271	-56.75	LEFT	7.06380E-01	12.97	7.62939E-01	113.18
-138.00	72.00	-6.43	-5.25	-2.79	0.85013	-73.56	LEFT	6.56844E-01	17.88	7.52542E-01	112.94
-136.00	72.00	-7.05	-5.41	-3.14	0.82762	86.43	LEFT	6.12187E-01	24.08	7.38587E-01	112.73
-134.00	72.00	-7.56	-5.62	-3.47	0.75971	72.47	LEFT	5.77195E-01	31.64	7.21457E-01	112.56
-132.00	72.00	-7.87	-5.86	-3.74	0.67361	63.61	LEFT	5.56668E-01	40.34	7.01546E-01	112.45
-130.00	72.00	-7.91	-6.14	-3.93	0.58465	57.07	LEFT	5.54233E-01	49.59	6.79252E-01	112.41
-128.00	72.00	-7.65	-6.46	-4.00	0.50043	51.57	LEFT	5.71065E-01	58.55	6.54981E-01	112.45
-126.00	72.00	-7.14	-6.81	-3.96	0.42541	46.58	LEFT	6.05479E-01	66.45	6.29134E-01	112.59
-124.00	72.00	-6.47	-7.19	-3.81	0.36205	41.93	LEFT	6.53780E-01	72.88	6.02112E-01	112.85
-122.00	72.00	-5.74	-7.60	-3.56	0.31125	37.57	LEFT	7.11600E-01	77.76	5.74310E-01	113.25
-120.00	72.00	-5.00	-8.04	-3.25	0.27253	33.52	LEFT	7.74857E-01	81.23	5.46120E-01	113.82
-118.00	72.00	-4.30	-8.50	-2.90	0.24453	29.79	LEFT	8.40155E-01	83.49	5.17929E-01	114.59
-116.00	72.00	-3.65	-8.98	-2.53	0.22547	26.39	LEFT	9.04825E-01	84.78	4.90126E-01	115.59
-114.00	72.00	-3.08	-9.47	-2.18	0.21353	23.32	LEFT	9.66836E-01	85.25	4.63097E-01	116.86
-112.00	72.00	-2.57	-9.97	-1.84	0.20708	20.53	LEFT	1.02468E+00	85.05	4.37234E-01	118.43
-110.00	72.00	-2.14	-10.47	-1.54	0.20477	18.01	LEFT	1.07729E+00	84.31	4.12933E-01	120.32
-108.00	72.00	-1.77	-10.95	-1.27	0.20554	15.69	LEFT	1.12393E+00	83.09	3.90597E-01	122.59
-106.00	72.00	-1.46	-11.40	-1.04	0.20858	13.55	LEFT	1.16418E+00	81.48	3.70627E-01	125.23
-104.00	72.00	-1.21	-11.82	-0.85	0.21324	11.55	LEFT	1.19787E+00	79.52	3.53416E-01	128.24
-102.00	72.00	-1.02	-12.17	-0.70	0.21905	9.64	LEFT	1.22502E+00	77.26	3.39328E-01	131.60
-100.00	72.00	-0.87	-12.45	-0.58	0.22560	7.80	LEFT	1.24588E+00	74.74	3.28670E-01	135.25
-98.00	72.00	-0.77	-12.63	-0.50	0.23256	6.00	LEFT	1.26079E+00	71.99	3.21666E-01	139.07
-96.00	72.00	-0.71	-12.72	-0.44	0.23964	4.22	LEFT	1.27024E+00	69.04	3.18428E-01	142.96
-94.00	72.00	-0.67	-12.71	-0.41	0.24657	2.43	LEFT	1.27480E+00	65.93	3.18938E-01	146.76
-92.00	72.00	-0.67	-12.60	-0.40	0.25312	0.63	LEFT	1.27508E+00	62.67	3.23054E-01	150.35
-90.00	72.00	-0.70	-12.40	-0.41	0.25908	-1.20	LEFT	1.27169E+00	59.31	3.30533E-01	153.61
-88.00	72.00	-0.74	-12.13	-0.43	0.26427	-3.05	LEFT	1.26526E+00	55.89	3.41061E-01	156.48
-86.00	72.00	-0.80	-11.80	-0.47	0.26859	-4.93	LEFT	1.25634E+00	52.43	3.54298E-01	158.90
-84.00	72.00	-0.88	-11.42	-0.51	0.27199	-6.83	LEFT	1.24545E+00	48.98	3.69899E-01	160.87
-82.00	72.00	-0.96	-11.02	-0.55	0.27453	-8.73	LEFT	1.23300E+00	45.59	3.87544E-01	162.40
-80.00	72.00	-1.06	-10.59	-0.60	0.27637	-10.64	LEFT	1.21933E+00	42.29	4.06943E-01	163.53
-78.00	72.00	-1.17	-10.16	-0.65	0.27776	-12.54	LEFT	1.20470E+00	39.14	4.27838E-01	164.28
-76.00	72.00	-1.28	-9.72	-0.70	0.27904	-14.41	LEFT	1.18931E+00	36.17	4.50005E-01	164.71
-74.00	72.00	-1.39	-9.28	-0.74	0.28062	-16.26	LEFT	1.17330E+00	33.43	4.73240E-01	164.85
-72.00	72.00	-1.52	-8.85	-0.78	0.28296	-18.06	LEFT	1.15680E+00	30.97	4.97356E-01	164.75
-70.00	72.00	-1.65	-8.43	-0.82	0.28653	-19.82	LEFT	1.13994E+00	28.82	5.22176E-01	164.44
-68.00	72.00	-1.78	-8.01	-0.85	0.29182	-21.54	LEFT	1.12288E+00	27.01	5.47222E-01	163.96
-66.00	72.00	-1.91	-7.62	-0.88	0.29925	-23.19	LEFT	1.10585E+00	25.58	5.73211E-01	163.34
-64.00	72.00	-2.04	-7.23	-0.89	0.30921	-24.78	LEFT	1.08916E+00	24.54	5.99049E-01	162.60
-62.00	72.00	-2.17	-6.87	-0.90	0.32199	-26.28	LEFT	1.07318E+00	23.91	6.24828E-01	161.77

-60.00	72.00	-2.29	-6.52	-0.90	0.33777	-27.69	LEFT	1.05836E+00	23.69	6.50322E-01	160.87
-58.00	72.00	-2.40	-6.19	-0.88	0.35661	-28.97	LEFT	1.04518E+00	23.87	6.75285E-01	159.91
-56.00	72.00	-2.49	-5.89	-0.86	0.37842	-30.11	LEFT	1.03413E+00	24.42	6.99449E-01	158.92
-54.00	72.00	-2.56	-5.61	-0.81	0.40296	-31.07	LEFT	1.02566E+00	25.32	7.02552E-01	157.90
-52.00	72.00	-2.61	-5.35	-0.76	0.42983	-31.83	LEFT	1.02007E+00	26.51	7.44207E-01	156.87
-50.00	72.00	-2.63	-5.12	-0.69	0.45850	-32.36	LEFT	1.01752E+00	27.93	7.64166E-01	155.84
-48.00	72.00	-2.63	-4.92	-0.61	0.48833	-32.61	LEFT	1.01793E+00	29.51	7.82063E-01	154.81
-46.00	72.00	-2.60	-4.75	-0.53	0.51859	-32.58	LEFT	1.02097E+00	31.19	7.97545E-01	153.80
-44.00	72.00	-2.56	-4.61	-0.45	0.54850	-32.22	LEFT	1.02608E+00	32.90	8.10254E-01	152.80
-42.00	72.00	-2.51	-4.51	-0.38	0.57727	-31.53	LEFT	1.03243E+00	34.59	8.19829E-01	151.83
-40.00	72.00	-2.45	-4.44	-0.32	0.60412	-30.50	LEFT	1.03902E+00	36.20	8.25915E-01	150.88
-38.00	72.00	-2.40	-4.42	-0.29	0.62839	-29.13	LEFT	1.04471E+00	37.70	8.28172E-01	149.97
-36.00	72.00	-2.37	-4.44	-0.27	0.64952	-27.47	LEFT	1.04831E+00	39.08	8.26274E-01	149.10
-34.00	72.00	-2.37	-4.51	-0.30	0.66715	-25.55	LEFT	1.04859E+00	40.33	8.19925E-01	148.26
-32.00	72.00	-2.41	-4.63	-0.36	0.68111	-23.46	LEFT	1.04438E+00	41.43	8.08863E-01	147.46
-30.00	72.00	-2.49	-4.80	-0.48	0.69150	-21.28	LEFT	1.03459E+00	42.39	7.92867E-01	146.71
-28.00	72.00	-2.63	-5.03	-0.65	0.69860	-19.11	LEFT	1.01828E+00	43.22	7.71768E-01	146.00
-26.00	72.00	-2.83	-5.33	-0.89	0.70286	-17.02	LEFT	9.94631E-01	43.94	7.45449E-01	145.33
-24.00	72.00	-3.11	-5.71	-1.21	0.70479	-15.07	LEFT	9.63029E-01	44.55	7.13859E-01	144.71
-22.00	72.00	-3.48	-6.17	-1.61	0.70495	-13.31	LEFT	9.23040E-01	45.06	6.77011E-01	144.14
-20.00	72.00	-3.95	-6.73	-2.11	0.70385	-11.74	LEFT	8.74433E-01	45.48	6.34992E-01	143.61
-18.00	72.00	-4.54	-7.40	-2.72	0.70190	-10.38	LEFT	8.17180E-01	45.84	5.87960E-01	143.14
-16.00	72.00	-5.26	-8.20	-3.48	0.69949	-9.22	LEFT	7.51455E-01	46.13	5.36149E-01	142.71
-14.00	72.00	-6.16	-9.16	-4.40	0.69688	-8.23	LEFT	6.77629E-01	46.36	4.79865E-01	142.33
-12.00	72.00	-7.27	-10.33	-5.53	0.69431	-7.42	LEFT	5.96257E-01	46.55	4.19488E-01	142.01
-10.00	72.00	-8.66	-11.77	-6.93	0.69192	-6.75	LEFT	5.08070E-01	46.70	3.55461E-01	141.73
-8.00	72.00	-10.44	-13.59	-8.73	0.68983	-6.23	LEFT	4.13949E-01	46.82	2.88292E-01	141.50
-6.00	72.00	-12.82	-15.99	-11.11	0.68814	-5.83	LEFT	3.14913E-01	46.90	2.18540E-01	141.33
-4.00	72.00	-16.25	-19.45	-14.55	0.68689	-5.56	LEFT	2.12091E-01	46.96	1.46811E-01	141.20
-2.00	72.00	-22.22	-25.43	-20.52	0.68613	-5.39	LEFT	1.06696E-01	46.99	7.37430E-02	141.12
0.00	72.00	-999.99	-999.99	-999.99	0.00000	0.00		6.18056E-12	-87.87	2.59123E-12	65.96
2.00	72.00	-22.22	-25.43	-20.52	0.68613	-5.39	LEFT	1.06696E-01	-133.01	7.37430E-02	-38.88
4.00	72.00	-16.25	-19.45	-14.55	0.68689	-5.56	LEFT	2.12091E-01	-133.04	1.46811E-01	-38.80
6.00	72.00	-12.82	-15.99	-11.11	0.68814	-5.83	LEFT	3.14913E-01	-133.10	2.18540E-01	-38.67
8.00	72.00	-10.44	-13.59	-8.73	0.68983	-6.23	LEFT	4.13949E-01	-133.18	2.88292E-01	-38.50
10.00	72.00	-8.66	-11.77	-6.93	0.69192	-6.75	LEFT	5.08070E-01	-133.30	3.55461E-01	-38.27
12.00	72.00	-7.27	-10.33	-5.53	0.69431	-7.42	LEFT	5.96257E-01	-133.45	4.19488E-01	-37.99
14.00	72.00	-6.16	-9.16	-4.40	0.69688	-8.23	LEFT	6.77629E-01	-133.64	4.79865E-01	-37.67
16.00	72.00	-5.26	-8.20	-3.48	0.69949	-9.22	LEFT	7.51455E-01	-133.87	5.36149E-01	-37.29
18.00	72.00	-4.54	-7.40	-2.72	0.70190	-10.38	LEFT	8.17180E-01	-134.16	5.87960E-01	-36.86
20.00	72.00	-3.95	-6.73	-2.11	0.70385	-11.74	LEFT	8.74433E-01	-134.52	6.34992E-01	-36.39
22.00	72.00	-3.48	-6.17	-1.61	0.70495	-13.31	LEFT	9.23040E-01	-134.94	6.77011E-01	-35.86
24.00	72.00	-3.11	-5.71	-1.21	0.70479	-15.07	LEFT	9.63029E-01	-135.45	7.13859E-01	-35.29
26.00	72.00	-2.83	-5.33	-0.89	0.70286	-17.02	LEFT	9.94631E-01	-136.06	7.45449E-01	-34.67
28.00	72.00	-2.63	-5.03	-0.65	0.69860	-19.11	LEFT	1.01828E+00	-136.78	7.71768E-01	-34.00
30.00	72.00	-2.49	-4.80	-0.48	0.69150	-21.28	LEFT	1.03459E+00	-137.61	7.92867E-01	-33.29
32.00	72.00	-2.41	-4.63	-0.36	0.68111	-23.46	LEFT	1.04438E+00	-138.57	8.08863E-01	-32.54
34.00	72.00	-2.37	-4.51	-0.30	0.66715	-25.55	LEFT	1.04859E+00	-139.67	8.19925E-01	-31.74
36.00	72.00	-2.37	-4.44	-0.27	0.64952	-27.47	LEFT	1.04831E+00	-140.92	8.26274E-01	-30.90
38.00	72.00	-2.40	-4.42	-0.29	0.62839	-29.13	LEFT	1.04471E+00	-142.30	8.28172E-01	-30.03
40.00	72.00	-2.45	-4.44	-0.32	0.60412	-30.50	LEFT	1.03902E+00	-143.80	8.25915E-01	-29.12
42.00	72.00	-2.51	-4.51	-0.38	0.57727	-31.53	LEFT	1.03243E+00	-145.41	8.19829E-01	-28.17
44.00	72.00	-2.56	-4.61	-0.45	0.54850	-32.22	LEFT	1.02608E+00	-147.10	8.10254E-01	-27.20
46.00	72.00	-2.60	-4.75	-0.53	0.51859	-32.58	LEFT	1.02097E+00	-148.81	7.97545E-01	-26.20
48.00	72.00	-2.63	-4.92	-0.61	0.48833	-32.61	LEFT	1.01793E+00	-150.49	7.82063E-01	-25.19
50.00	72.00	-2.63	-5.12	-0.69	0.45850	-32.36	LEFT	1.01752E+00	-152.07	7.64166E-01	-24.16
52.00	72.00	-2.61	-5.35	-0.76	0.42983	-31.83	LEFT	1.02007E+00	-153.49	7.44207E-01	-23.13
54.00	72.00	-2.56	-5.61	-0.81	0.40296	-31.07	LEFT	1.02566E+00	-154.68	7.22525E-01	-22.10
56.00	72.00	-2.49	-5.89	-0.86	0.37842	-30.11	LEFT	1.03413E+00	-155.58	6.99449E-01	-21.08
58.00	72.00	-2.40	-6.19	-0.88	0.35661	-28.97	LEFT	1.04518E+00	-156.13	6.75285E-01	-20.09
60.00	72.00	-2.29	-6.52	-0.90	0.33777	-27.69	LEFT	1.05836E+00	-156.31	6.50322E-01	-19.13
62.00	72.00	-2.17	-6.87	-0.90	0.32199	-26.28	LEFT	1.07318E+00	-156.09	6.24828E-01	-18.23
64.00	72.00	-2.04	-7.23	-0.89	0.30921	-24.78	LEFT	1.08916E+00	-155.46	5.99049E-01	-17.40
66.00	72.00	-1.91	-7.62	-0.88	0.29925	-23.19	LEFT	1.10585E+00	-154.42	5.73211E-01	-16.66
68.00	72.00	-1.78	-8.01	-0.85	0.29182	-21.54	LEFT	1.12288E+00	-152.99	5.47522E-01	-16.04
70.00	72.00	-1.65	-8.43	-0.82	0.28653	-19.82	LEFT	1.13994E+00	-151.18	5.22176E-01	-15.56
72.00	72.00	-1.52	-8.85	-0.78	0.28296	-18.06	LEFT	1.15680E+00	-149.03	4.97356E-01	-15.25
74.00	72.00	-1.39	-9.28	-0.74	0.28062	-16.26	LEFT	1.17330E+00	-146.57	4.73240E-01	-15.15
76.00	72.00	-1.28	-9.72	-0.70	0.27904	-14.41	LEFT	1.18931E+00	-143.83	4.50005E-01	-15.29
78.00	72.00	-1.17	-10.16	-0.65	0.27776	-12.54	LEFT	1.20470E+00	-140.86	4.27838E-01	-15.72
80.00	72.00	-1.06	-10.59	-0.60	0.27637	-10.64	LEFT	1.21933E+00	-137.71	4.06943E-01	-16.47
82.00	72.00	-0.96	-11.02	-0.55	0.27453	-8.73	LEFT	1.23300E+00	-134.41	3.87544E-01	-17.60
84.00	72.00	-0.88	-11.42	-0.51	0.27199	-6.83	LEFT	1.24545E+00	-131.02	3.69899E-01	-19.13
86.00	72.00	-0.80	-11.80	-0.47	0.26859	-4.93	LEFT	1.25634E+00	-127.57	3.54298E-01	-21.10
88.00	72.00	-0.74	-12.13	-0.43	0.26427	-3.05	LEFT	1.26526E+00	-124.11	3.41061E-01	-23.52
90.00	72.00	-0.70	-12.40	-0.41	0.25908	-1.20	LEFT	1.27169E+00	-120.69	3.30533E-01	-26.39
92.00	72.00	-0.67	-12.60	-0.40	0.25312	0.63	LEFT	1.27508E+00	-117.33	3.23054E-01	-29.65
94.00	72.00	-0.67	-12.71	-0.41	0.24657	2.43	LEFT	1.27480E+00	-114.07	3.18938E-01	-33.24
96.00	72.00	-0.71	-12.72	-0.44	0.23964	4.22	LEFT	1.27024E+00	-110.96	3.18428E-01	-37.04
98.00	72.00	-0.77	-12.63	-0.50	0.23256	6.00	LEFT	1.26079E+00	-108.01	3.21666E-01	-40.93
100.00	72.00	-0.87	-12.45	-0.58	0.22560	7.80	LEFT	1.24588E+00	-105.26	3.28670E-01	-44.75
102.00	72.00	-1.02	-12.17	-0.70	0.21905	9.64	LEFT	1.22502E+00	-102.74	3.39328E-01	-48.40
104.00	72.00	-1.21	-11.82	-0.85	0.21324	11.55	LEFT	1.19787E+00	-100.48	3.53416E-01	-51.76
106.00	72.00	-1.46	-11.40	-1.04	0.20858	13.55	LEFT	1.16418E+00	-98.52	3.70627E-01	-54.77
108.00	72.00	-1.77	-10.95	-1.27	0.20554	15.69	LEFT	1.12393E+00	-96.91	3.90597E-01	-57.41
110.00	72.00	-2.14	-10.47	-1.54	0.20477	18.01	LEFT	1.07729E+00	-95.69	4.12933E-01	-59.68

112.00	72.00	-2.57	-9.97	-1.84	0.20708	20.53	LEFT	1.02468E+00	-94.95	4.37234E-01	-61.57
114.00	72.00	-3.08	-9.47	-2.18	0.21353	23.32	LEFT	9.66836E-01	-94.75	4.63097E-01	-63.14
116.00	72.00	-3.65	-8.98	-2.53	0.22547	26.39	LEFT	9.04825E-01	-95.22	4.90126E-01	-64.41
118.00	72.00	-4.30	-8.50	-2.90	0.24453	29.79	LEFT	8.40155E-01	-96.51	5.17929E-01	-65.41
120.00	72.00	-5.00	-8.04	-3.25	0.27253	33.52	LEFT	7.74857E-01	-98.77	5.46120E-01	-66.18
122.00	72.00	-5.74	-7.60	-3.56	0.31125	37.57	LEFT	7.11600E-01	-102.24	5.74310E-01	-66.75
124.00	72.00	-6.47	-7.19	-3.81	0.36205	41.93	LEFT	6.53780E-01	-107.12	6.02112E-01	-67.15
126.00	72.00	-7.14	-6.81	-3.96	0.42541	46.58	LEFT	6.05479E-01	-113.55	6.29134E-01	-67.41
128.00	72.00	-7.65	-6.46	-4.00	0.50043	51.57	LEFT	5.71065E-01	-121.45	6.54981E-01	-67.55
130.00	72.00	-7.91	-6.14	-3.93	0.58465	57.07	LEFT	5.54233E-01	-130.41	6.79252E-01	-67.59
132.00	72.00	-7.87	-5.86	-3.74	0.67361	63.61	LEFT	5.56668E-01	-139.66	7.01546E-01	-67.55
134.00	72.00	-7.56	-5.62	-3.47	0.75971	72.47	LEFT	5.77195E-01	-148.36	7.21457E-01	-67.44
136.00	72.00	-7.05	-5.41	-3.14	0.82762	86.43	LEFT	6.12187E-01	-155.92	7.38587E-01	-67.27
138.00	72.00	-6.43	-5.25	-2.79	0.85013	-73.56	LEFT	6.56844E-01	-162.12	7.52542E-01	-67.06
140.00	72.00	-5.80	-5.13	-2.44	0.82271	-56.75	LEFT	7.06380E-01	-167.03	7.62939E-01	-66.82
142.00	72.00	-5.21	-5.06	-2.12	0.77690	-46.94	LEFT	7.56627E-01	-170.83	7.69415E-01	-66.55
144.00	72.00	-4.68	-5.03	-1.84	0.73139	-41.08	LEFT	8.04178E-01	-173.75	7.71631E-01	-66.26
146.00	72.00	-4.23	-5.06	-1.62	0.69108	-37.19	LEFT	8.46317E-01	-175.97	7.69278E-01	-65.97
148.00	72.00	-3.88	-5.14	-1.46	0.65657	-34.39	LEFT	8.80904E-01	-177.65	7.62086E-01	-65.66
150.00	72.00	-3.64	-5.28	-1.37	0.62732	-32.26	LEFT	9.06276E-01	-178.93	7.49829E-01	-65.36
152.00	72.00	-3.50	-5.49	-1.37	0.60259	-30.57	LEFT	9.21164E-01	-179.89	7.32336E-01	-65.05
154.00	72.00	-3.46	-5.76	-1.45	0.58168	-29.21	LEFT	9.24649E-01	179.39	7.09490E-01	-64.76
156.00	72.00	-3.54	-6.12	-1.63	0.56398	-28.10	LEFT	9.16122E-01	178.85	6.81243E-01	-64.47
158.00	72.00	-3.74	-6.56	-1.92	0.54898	-27.17	LEFT	8.95265E-01	178.46	6.47612E-01	-64.20
160.00	72.00	-4.07	-7.09	-2.32	0.53629	-26.40	LEFT	8.62028E-01	178.17	6.08688E-01	-63.95
162.00	72.00	-4.54	-7.75	-2.85	0.52555	-25.75	LEFT	8.16619E-01	177.97	5.64637E-01	-63.71
164.00	72.00	-5.17	-8.53	-3.53	0.51652	-25.20	LEFT	7.59485E-01	177.83	5.15701E-01	-63.50
166.00	72.00	-5.99	-9.49	-4.38	0.50896	-24.75	LEFT	6.91302E-01	177.73	4.62196E-01	-63.30
168.00	72.00	-7.03	-10.64	-5.46	0.50272	-24.38	LEFT	6.12953E-01	177.67	4.04510E-01	-63.13
170.00	72.00	-8.37	-12.07	-6.83	0.49764	-24.08	LEFT	5.25514E-01	177.63	3.43099E-01	-62.99
172.00	72.00	-10.11	-13.89	-8.59	0.49362	-23.84	LEFT	4.30228E-01	177.60	2.78481E-01	-62.87
174.00	72.00	-12.45	-16.29	-10.95	0.49057	-23.66	LEFT	3.28483E-01	177.59	2.11228E-01	-62.77
176.00	72.00	-15.86	-19.74	-14.37	0.48844	-23.53	LEFT	2.21787E-01	177.59	1.41958E-01	-62.70
178.00	72.00	-21.82	-25.72	-20.33	0.48718	-23.46	LEFT	1.11739E-01	177.58	7.13235E-02	-62.66
180.00	72.00	-999.99	-999.99	-999.99	0.00000	0.00		3.52118E-11	4.27	2.53894E-11	104.18
-180.00	74.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08167E-11	170.49	1.78204E-11	-43.37
-178.00	74.00	-21.84	-25.78	-20.37	0.48729	-23.18	LEFT	1.11501E-01	-2.28	7.08037E-02	117.24
-176.00	74.00	-15.88	-19.80	-14.40	0.48858	-23.26	LEFT	2.21296E-01	-2.28	1.40924E-01	117.20
-174.00	74.00	-12.47	-16.35	-10.98	0.49077	-23.39	LEFT	3.27709E-01	-2.27	2.09691E-01	117.14
-172.00	74.00	-10.13	-13.95	-8.62	0.49388	-23.57	LEFT	4.29129E-01	-2.25	2.76454E-01	117.05
-170.00	74.00	-8.40	-12.14	-6.87	0.49800	-23.82	LEFT	5.24034E-01	-2.22	3.40601E-01	116.93
-168.00	74.00	-7.06	-10.71	-5.50	0.50319	-24.13	LEFT	6.11023E-01	-2.18	4.01558E-01	116.80
-166.00	74.00	-6.02	-9.55	-4.43	0.50957	-24.51	LEFT	6.88841E-01	-2.11	4.58809E-01	116.64
-164.00	74.00	-5.21	-8.60	-3.57	0.51728	-24.98	LEFT	7.56404E-01	-2.00	5.11893E-01	116.45
-162.00	74.00	-4.58	-7.81	-2.89	0.52649	-25.54	LEFT	8.12820E-01	-1.85	5.60417E-01	116.25
-160.00	74.00	-4.12	-7.16	-2.37	0.53743	-26.21	LEFT	8.57407E-01	-1.63	6.04058E-01	116.03
-158.00	74.00	-3.80	-6.62	-1.97	0.55036	-27.01	LEFT	8.89712E-01	-1.34	6.42566E-01	115.80
-156.00	74.00	-3.61	-6.19	-1.70	0.56562	-27.96	LEFT	9.09527E-01	-0.93	6.75763E-01	115.55
-154.00	74.00	-3.54	-5.84	-1.53	0.58363	-29.12	LEFT	9.16901E-01	-0.37	7.03547E-01	115.28
-152.00	74.00	-3.58	-5.57	-1.45	0.60489	-30.54	LEFT	9.12156E-01	0.37	7.25885E-01	115.01
-150.00	74.00	-3.74	-5.37	-1.47	0.63003	-32.30	LEFT	8.95907E-01	1.36	7.42817E-01	114.74
-148.00	74.00	-4.00	-5.23	-1.56	0.65973	-34.54	LEFT	8.69084E-01	2.67	7.54442E-01	114.46
-146.00	74.00	-4.37	-5.16	-1.73	0.69473	-37.51	LEFT	8.32973E-01	4.40	7.60923E-01	114.18
-144.00	74.00	-4.84	-5.14	-1.98	0.73542	-41.67	LEFT	7.89264E-01	6.69	7.62472E-01	113.92
-142.00	74.00	-5.40	-5.17	-2.27	0.78077	-48.03	LEFT	7.40142E-01	9.70	7.59351E-01	113.67
-140.00	74.00	-6.03	-5.26	-2.62	0.82443	-58.73	LEFT	6.88393E-01	13.65	7.51862E-01	113.43
-138.00	74.00	-6.69	-5.39	-2.98	0.84481	-76.32	LEFT	6.37544E-01	18.78	7.40339E-01	113.23
-136.00	74.00	-7.34	-5.57	-3.36	0.81326	84.62	LEFT	5.91945E-01	25.29	7.25145E-01	113.06
-134.00	74.00	-7.87	-5.80	-3.70	0.74038	71.69	LEFT	5.56625E-01	33.26	7.06662E-01	112.94
-132.00	74.00	-8.19	-6.07	-3.99	0.65166	63.21	LEFT	5.36607E-01	42.43	6.85290E-01	112.88
-130.00	74.00	-8.21	-6.37	-4.18	0.56101	56.76	LEFT	5.35563E-01	52.13	6.61436E-01	112.89
-128.00	74.00	-7.91	-6.72	-4.26	0.47576	51.21	LEFT	5.54405E-01	61.44	6.35516E-01	112.98
-126.00	74.00	-7.35	-7.11	-4.22	0.40039	46.12	LEFT	5.90971E-01	69.53	6.07947E-01	113.19
-124.00	74.00	-6.64	-7.53	-4.05	0.33739	41.34	LEFT	6.41113E-01	76.01	5.79147E-01	113.53
-122.00	74.00	-5.88	-7.98	-3.79	0.28755	36.86	LEFT	7.00179E-01	80.87	5.49532E-01	114.02
-120.00	74.00	-5.12	-8.47	-3.47	0.25021	32.69	LEFT	7.63970E-01	84.28	5.19519E-01	114.70
-118.00	74.00	-4.41	-8.99	-3.11	0.22381	28.86	LEFT	8.29071E-01	86.47	4.89526E-01	115.60
-116.00	74.00	-3.77	-9.53	-2.74	0.20637	25.39	LEFT	8.92845E-01	87.68	4.59972E-01	116.77
-114.00	74.00	-3.20	-10.09	-2.39	0.19593	22.26	LEFT	9.53309E-01	88.08	4.31283E-01	118.24
-112.00	74.00	-2.70	-10.66	-2.06	0.19079	19.44	LEFT	1.00901E+00	87.82	4.03898E-01	120.07
-110.00	74.00	-2.29	-11.23	-1.76	0.18957	16.88	LEFT	1.05894E+00	87.01	3.78264E-01	122.30
-108.00	74.00	-1.94	-11.78	-1.51	0.19120	14.54	LEFT	1.10243E+00	85.73	3.54844E-01	124.96
-106.00	74.00	-1.65	-12.31	-1.29	0.19487	12.38	LEFT	1.13912E+00	84.05	3.34106E-01	128.10
-104.00	74.00	-1.43	-12.78	-1.12	0.19999	10.36	LEFT	1.16893E+00	82.02	3.16508E-01	131.69
-102.00	74.00	-1.26	-13.17	-0.99	0.20606	8.44	LEFT	1.19197E+00	79.68	3.02470E-01	135.69
-100.00	74.00	-1.14	-13.47	-0.89	0.21272	6.58	LEFT	1.20856E+00	77.06	2.92329E-01	140.01
-98.00	74.00	-1.06	-13.65	-0.83	0.21963	4.76	LEFT	1.21919E+00	74.20	2.86299E-01	144.50
-96.00	74.00	-1.02	-13.70	-0.80	0.22652	2.95	LEFT	1.22444E+00	71.12	2.84426E-01	148.97
-94.00	74.00	-1.02	-13.64	-0.79	0.23311	1.14	LEFT	1.22499E+00	67.85	2.86587E-01	153.23
-92.00	74.00	-1.04	-13.46	-0.80	0.23915	-0.69	LEFT	1.22157E+00	64.42	2.92505E-01	157.13
-90.00	74.00	-1.09	-13.19	-0.83	0.24443	-2.54	LEFT	1.21492E+00	60.86	3.01800E-01	160.53
-88.00	74.00	-1.16	-12.84	-0.87	0.24877	-4.42	LEFT	1.20575E+00	57.22	3.14047E-01	163.38
-86.00	74.00	-1.24	-12.44	-0.92	0.25206	-6.32	LEFT	1.19471E+00	53.53	3.28825E-01	165.66
-84.00	74.00	-1.33	-12.01	-0.97	0.25429	-8.24	LEFT	1.18236E+00	49.84	3.45751E-01	167.39
-82.00	74.00	-1.43	-11.55	-1.02	0.25553	-10.16	LEFT	1.16916E+00	46.19	3.64494E-01	168.60
-80.00	74.00	-1.53	-11.08	-1.07	0.25600	-12.07	LEFT	1.15545E+00	42.64	3.84778E-01	169.37

-78.00	74.00	-1.63	-10.60	-1.12	0.25600	-13.95	LEFT	1.14145E+00	39.23	4.06376E-01	169.73
-76.00	74.00	-1.74	-10.13	-1.15	0.25595	-15.81	LEFT	1.12729E+00	36.03	4.29097E-01	169.76
-74.00	74.00	-1.85	-9.67	-1.19	0.25632	-17.62	LEFT	1.11304E+00	33.07	4.52776E-01	169.51
-72.00	74.00	-1.97	-9.21	-1.21	0.25762	-19.39	LEFT	1.09872E+00	30.40	4.77265E-01	169.02
-70.00	74.00	-2.08	-8.76	-1.23	0.26040	-21.11	LEFT	1.08435E+00	28.08	5.02417E-01	168.34
-68.00	74.00	-2.19	-8.33	-1.25	0.26514	-22.78	LEFT	1.07001E+00	26.12	5.28083E-01	167.50
-66.00	74.00	-2.31	-7.91	-1.25	0.27230	-24.38	LEFT	1.05581E+00	24.57	5.54101E-01	166.54
-64.00	74.00	-2.43	-7.51	-1.25	0.28227	-25.93	LEFT	1.04197E+00	23.45	5.80295E-01	165.49
-62.00	74.00	-2.54	-7.13	-1.24	0.29534	-27.39	LEFT	1.02881E+00	22.76	6.06465E-01	164.37
-60.00	74.00	-2.64	-6.76	-1.22	0.31166	-28.75	LEFT	1.01671E+00	22.50	6.32390E-01	163.20
-58.00	74.00	-2.73	-6.42	-1.18	0.33126	-30.00	LEFT	1.00614E+00	22.68	6.57825E-01	162.01
-56.00	74.00	-2.80	-6.10	-1.14	0.35404	-31.11	LEFT	9.97569E-01	23.26	6.82498E-01	160.79
-54.00	74.00	-2.86	-5.81	-1.08	0.37970	-32.04	LEFT	9.91449E-01	24.19	7.06116E-01	159.58
-52.00	74.00	-2.89	-5.54	-1.00	0.40783	-32.77	LEFT	9.88112E-01	25.44	7.28363E-01	158.37
-50.00	74.00	-2.89	-5.29	-0.92	0.43786	-33.27	LEFT	9.87726E-01	26.93	7.48905E-01	157.18
-48.00	74.00	-2.87	-5.08	-0.83	0.46911	-33.51	LEFT	9.90236E-01	28.58	7.67390E-01	156.01
-46.00	74.00	-2.82	-4.90	-0.73	0.50081	-33.46	LEFT	9.95333E-01	30.34	7.83460E-01	154.87
-44.00	74.00	-2.76	-4.76	-0.64	0.53217	-33.08	LEFT	1.00245E+00	32.13	7.96747E-01	153.77
-42.00	74.00	-2.69	-4.65	-0.55	0.56235	-32.38	LEFT	1.01077E+00	33.89	8.06888E-01	152.70
-40.00	74.00	-2.62	-4.58	-0.48	0.59057	-31.33	LEFT	1.01929E+00	35.58	8.13522E-01	151.67
-38.00	74.00	-2.55	-4.55	-0.43	0.61612	-29.95	LEFT	1.02688E+00	37.15	8.16306E-01	150.69
-36.00	74.00	-2.51	-4.56	-0.40	0.63842	-28.26	LEFT	1.03230E+00	38.59	8.14918E-01	149.75
-34.00	74.00	-2.49	-4.62	-0.42	0.65709	-26.32	LEFT	1.03433E+00	39.89	8.09062E-01	148.85
-32.00	74.00	-2.51	-4.74	-0.47	0.67195	-24.20	LEFT	1.03179E+00	41.04	7.98480E-01	148.01
-30.00	74.00	-2.58	-4.91	-0.58	0.68307	-21.99	LEFT	1.02358E+00	42.04	7.82958E-01	147.21
-28.00	74.00	-2.71	-5.14	-0.75	0.69074	-19.77	LEFT	1.00873E+00	42.92	7.62331E-01	146.46
-26.00	74.00	-2.90	-5.44	-0.98	0.69542	-17.64	LEFT	9.86430E-01	43.67	7.36492E-01	145.77
-24.00	74.00	-3.17	-5.81	-1.29	0.69764	-15.65	LEFT	9.56061E-01	44.30	7.05396E-01	145.12
-22.00	74.00	-3.53	-6.27	-1.68	0.69798	-13.84	LEFT	9.17184E-01	44.84	6.69064E-01	144.53
-20.00	74.00	-4.00	-6.83	-2.18	0.69696	-12.24	LEFT	8.69569E-01	45.29	6.27589E-01	143.98
-18.00	74.00	-4.58	-7.50	-2.79	0.69505	-10.84	LEFT	8.13190E-01	45.67	5.81135E-01	143.49
-16.00	74.00	-5.30	-8.30	-3.54	0.69262	-9.64	LEFT	7.48226E-01	45.98	5.29940E-01	143.05
-14.00	74.00	-6.20	-9.26	-4.45	0.68997	-8.63	LEFT	6.75055E-01	46.23	4.74313E-01	142.66
-12.00	74.00	-7.30	-10.43	-5.58	0.68734	-7.79	LEFT	5.94243E-01	46.43	4.14633E-01	142.32
-10.00	74.00	-8.69	-11.87	-6.98	0.68489	-7.11	LEFT	5.06528E-01	46.60	3.51344E-01	142.04
-8.00	74.00	-10.47	-13.69	-8.78	0.68275	-6.57	LEFT	4.12807E-01	46.72	2.84949E-01	141.80
-6.00	74.00	-12.84	-16.09	-11.16	0.68101	-6.17	LEFT	3.14111E-01	46.81	2.16003E-01	141.62
-4.00	74.00	-16.27	-19.55	-14.60	0.67972	-5.88	LEFT	2.11582E-01	46.88	1.45105E-01	141.49
-2.00	74.00	-22.24	-25.53	-20.57	0.67894	-5.72	LEFT	1.06449E-01	46.91	7.28856E-02	141.41
0.00	74.00	-999.99	-999.99	-999.99	0.00000	0.00		6.09577E-12	-87.49	2.78486E-12	67.92
2.00	74.00	-22.24	-25.53	-20.57	0.67894	-5.72	LEFT	1.06449E-01	-133.09	7.28856E-02	-38.59
4.00	74.00	-16.27	-19.55	-14.60	0.67972	-5.88	LEFT	2.11582E-01	-133.12	1.45105E-01	-38.51
6.00	74.00	-12.84	-16.09	-11.16	0.68101	-6.17	LEFT	3.14111E-01	-133.19	2.16003E-01	-38.38
8.00	74.00	-10.47	-13.69	-8.78	0.68275	-6.57	LEFT	4.12807E-01	-133.28	2.84949E-01	-38.20
10.00	74.00	-8.69	-11.87	-6.98	0.68489	-7.11	LEFT	5.06528E-01	-133.40	3.51344E-01	-37.96
12.00	74.00	-7.30	-10.43	-5.58	0.68734	-7.79	LEFT	5.94243E-01	-133.57	4.14633E-01	-37.68
14.00	74.00	-6.20	-9.26	-4.45	0.68997	-8.63	LEFT	6.75055E-01	-133.77	4.74313E-01	-37.34
16.00	74.00	-5.30	-8.30	-3.54	0.69262	-9.64	LEFT	7.48226E-01	-134.02	5.29940E-01	-36.95
18.00	74.00	-4.58	-7.50	-2.79	0.69505	-10.84	LEFT	8.13190E-01	-134.33	5.81135E-01	-36.51
20.00	74.00	-4.00	-6.83	-2.18	0.69696	-12.24	LEFT	8.69569E-01	-134.71	6.27589E-01	-36.02
22.00	74.00	-3.53	-6.27	-1.68	0.69798	-13.84	LEFT	9.17184E-01	-135.16	6.69064E-01	-35.47
24.00	74.00	-3.17	-5.81	-1.29	0.69764	-15.65	LEFT	9.56061E-01	-135.70	7.05396E-01	-34.88
26.00	74.00	-2.90	-5.44	-0.98	0.69542	-17.64	LEFT	9.86430E-01	-136.33	7.36492E-01	-34.23
28.00	74.00	-2.71	-5.14	-0.75	0.69074	-19.77	LEFT	1.00873E+00	-137.08	7.62331E-01	-33.54
30.00	74.00	-2.58	-4.91	-0.58	0.68307	-21.99	LEFT	1.02358E+00	-137.96	7.82958E-01	-32.79
32.00	74.00	-2.51	-4.74	-0.47	0.67195	-24.20	LEFT	1.03179E+00	-138.96	7.98480E-01	-31.99
34.00	74.00	-2.49	-4.62	-0.42	0.65709	-26.32	LEFT	1.03433E+00	-140.11	8.09062E-01	-31.15
36.00	74.00	-2.51	-4.56	-0.40	0.63842	-28.26	LEFT	1.03230E+00	-141.41	8.14918E-01	-30.25
38.00	74.00	-2.55	-4.55	-0.43	0.61612	-29.95	LEFT	1.02688E+00	-142.85	8.16306E-01	-29.31
40.00	74.00	-2.62	-4.58	-0.48	0.59057	-31.33	LEFT	1.01929E+00	-144.42	8.13522E-01	-28.33
42.00	74.00	-2.69	-4.65	-0.55	0.56235	-32.38	LEFT	1.01077E+00	-146.11	8.06888E-01	-27.30
44.00	74.00	-2.76	-4.76	-0.64	0.53217	-33.08	LEFT	1.00245E+00	-147.87	7.96747E-01	-26.23
46.00	74.00	-2.82	-4.90	-0.73	0.50081	-33.46	LEFT	9.95333E-01	-149.66	7.83460E-01	-25.13
48.00	74.00	-2.87	-5.08	-0.83	0.46911	-33.51	LEFT	9.90236E-01	-151.42	7.67390E-01	-23.99
50.00	74.00	-2.89	-5.29	-0.92	0.43786	-33.27	LEFT	9.87726E-01	-153.07	7.48905E-01	-22.82
52.00	74.00	-2.89	-5.54	-1.00	0.40783	-32.77	LEFT	9.88112E-01	-154.56	7.28363E-01	-21.63
54.00	74.00	-2.86	-5.81	-1.08	0.37970	-32.04	LEFT	9.91449E-01	-155.81	7.06116E-01	-20.42
56.00	74.00	-2.80	-6.10	-1.14	0.35404	-31.11	LEFT	9.97569E-01	-156.74	6.82498E-01	-19.21
58.00	74.00	-2.73	-6.42	-1.18	0.33126	-30.00	LEFT	1.00614E+00	-157.32	6.57825E-01	-17.99
60.00	74.00	-2.64	-6.76	-1.22	0.31166	-28.75	LEFT	1.01671E+00	-157.50	6.32390E-01	-16.80
62.00	74.00	-2.54	-7.13	-1.24	0.29534	-27.39	LEFT	1.02881E+00	-157.24	6.06465E-01	-15.63
64.00	74.00	-2.43	-7.51	-1.25	0.28227	-25.93	LEFT	1.04197E+00	-156.55	5.80295E-01	-14.51
66.00	74.00	-2.31	-7.91	-1.25	0.27230	-24.38	LEFT	1.05581E+00	-155.43	5.54101E-01	-13.46
68.00	74.00	-2.19	-8.33	-1.25	0.26514	-22.78	LEFT	1.07001E+00	-153.88	5.28083E-01	-12.50
70.00	74.00	-2.08	-8.76	-1.23	0.26040	-21.11	LEFT	1.08435E+00	-151.92	5.02417E-01	-11.66
72.00	74.00	-1.97	-9.21	-1.21	0.25762	-19.39	LEFT	1.09872E+00	-149.60	4.77265E-01	-10.98
74.00	74.00	-1.85	-9.67	-1.19	0.25632	-17.62	LEFT	1.11304E+00	-146.93	4.52776E-01	-10.49
76.00	74.00	-1.74	-10.13	-1.15	0.25595	-15.81	LEFT	1.12729E+00	-143.97	4.29097E-01	-10.24
78.00	74.00	-1.63	-10.60	-1.12	0.25600	-13.95	LEFT	1.14145E+00	-140.77	4.06376E-01	-10.27
80.00	74.00	-1.53	-11.08	-1.07	0.25600	-12.07	LEFT	1.15545E+00	-137.36	3.84778E-01	-10.63
82.00	74.00	-1.43	-11.55	-1.02	0.25553	-10.16	LEFT	1.16916E+00	-133.81	3.64494E-01	-11.40
84.00	74.00	-1.33	-12.01	-0.97	0.25429	-8.24	LEFT	1.18236E+00	-130.16	3.45751E-01	-12.61
86.00	74.00	-1.24	-12.44	-0.92	0.25206	-6.32	LEFT	1.19471E+00	-126.47	3.28825E-01	-14.34
88.00	74.00	-1.16	-12.84	-0.87	0.24877	-4.42	LEFT	1.20575E+00	-122.78	3.14047E-01	-16.62
90.00	74.00	-1.09	-13.19	-0.83	0.24443	-2.54	LEFT	1.21492E+00	-119.14	3.01800E-01	-19.47
92.00	74.00	-1.04	-13.46	-0.80	0.23915	-0.69	LEFT	1.22157E+00	-115.58	2.92505E-01	-22.87

94.00	74.00	-1.02	-13.64	-0.79	0.23311	1.14	LEFT	1.22499E+00	-112.15	2.86587E-01	-26.77
96.00	74.00	-1.02	-13.70	-0.80	0.22652	2.95	LEFT	1.22444E+00	-108.88	2.84426E-01	-31.03
98.00	74.00	-1.06	-13.65	-0.83	0.21963	4.76	LEFT	1.21919E+00	-105.80	2.86299E-01	-35.50
100.00	74.00	-1.14	-13.47	-0.89	0.21272	6.58	LEFT	1.20856E+00	-102.94	2.92329E-01	-39.99
102.00	74.00	-1.26	-13.17	-0.99	0.20606	8.44	LEFT	1.19197E+00	-100.32	3.02470E-01	-44.31
104.00	74.00	-1.43	-12.78	-1.12	0.19999	10.36	LEFT	1.16893E+00	-97.98	3.16508E-01	-48.31
106.00	74.00	-1.65	-12.31	-1.29	0.19487	12.38	LEFT	1.13912E+00	-95.95	3.34106E-01	-51.90
108.00	74.00	-1.94	-11.78	-1.51	0.19120	14.54	LEFT	1.10243E+00	-94.27	3.54844E-01	-55.04
110.00	74.00	-2.29	-11.23	-1.76	0.18957	16.88	LEFT	1.05894E+00	-92.99	3.78264E-01	-57.70
112.00	74.00	-2.70	-10.66	-2.06	0.19079	19.44	LEFT	1.00901E+00	-92.18	4.03898E-01	-59.93
114.00	74.00	-3.20	-10.09	-2.39	0.19593	22.26	LEFT	9.53309E-01	-91.92	4.31283E-01	-61.76
116.00	74.00	-3.77	-9.53	-2.74	0.20637	25.39	LEFT	8.92845E-01	-92.32	4.59972E-01	-63.23
118.00	74.00	-4.41	-8.99	-3.11	0.22381	28.86	LEFT	8.29071E-01	-93.53	4.89526E-01	-64.40
120.00	74.00	-5.12	-8.47	-3.47	0.25021	32.69	LEFT	7.63970E-01	-95.72	5.19519E-01	-65.30
122.00	74.00	-5.88	-7.98	-3.79	0.28755	36.86	LEFT	7.00179E-01	-99.13	5.49532E-01	-65.98
124.00	74.00	-6.64	-7.53	-4.05	0.33739	41.34	LEFT	6.41113E-01	-103.99	5.79147E-01	-66.47
126.00	74.00	-7.35	-7.11	-4.22	0.40039	46.12	LEFT	5.90971E-01	-110.47	6.07947E-01	-66.81
128.00	74.00	-7.91	-6.72	-4.26	0.47576	51.21	LEFT	5.54405E-01	-118.56	6.35516E-01	-67.02
130.00	74.00	-8.21	-6.37	-4.18	0.56101	56.76	LEFT	5.35563E-01	-127.87	6.61436E-01	-67.11
132.00	74.00	-8.19	-6.07	-3.99	0.65166	63.21	LEFT	5.36607E-01	-137.57	6.85290E-01	-67.12
134.00	74.00	-7.87	-5.80	-3.70	0.74038	71.69	LEFT	5.56625E-01	-146.74	7.06662E-01	-67.06
136.00	74.00	-7.34	-5.57	-3.36	0.81326	84.62	LEFT	5.91945E-01	-154.71	7.25145E-01	-66.94
138.00	74.00	-6.69	-5.39	-2.98	0.84481	-76.32	LEFT	6.37544E-01	-161.22	7.40339E-01	-66.77
140.00	74.00	-6.03	-5.26	-2.62	0.82443	-58.73	LEFT	6.88393E-01	-166.35	7.51862E-01	-66.57
142.00	74.00	-5.40	-5.17	-2.27	0.78077	-48.03	LEFT	7.40142E-01	-170.30	7.59351E-01	-66.33
144.00	74.00	-4.84	-5.14	-1.98	0.73542	-41.67	LEFT	7.89264E-01	-173.31	7.62472E-01	-66.08
146.00	74.00	-4.37	-5.16	-1.73	0.69473	-37.51	LEFT	8.32973E-01	-175.60	7.60923E-01	-65.82
148.00	74.00	-4.00	-5.23	-1.56	0.65973	-34.54	LEFT	8.69084E-01	-177.33	7.54442E-01	-65.54
150.00	74.00	-3.74	-5.37	-1.47	0.63003	-32.30	LEFT	8.95907E-01	-178.64	7.42817E-01	-65.26
152.00	74.00	-3.58	-5.57	-1.45	0.60489	-30.54	LEFT	9.12156E-01	-179.63	7.25885E-01	-64.99
154.00	74.00	-3.54	-5.84	-1.53	0.58363	-29.12	LEFT	9.16901E-01	179.63	7.03547E-01	-64.72
156.00	74.00	-3.61	-6.19	-1.70	0.56562	-27.96	LEFT	9.09527E-01	179.07	6.75763E-01	-64.45
158.00	74.00	-3.80	-6.62	-1.97	0.55036	-27.01	LEFT	8.89712E-01	178.66	6.42566E-01	-64.20
160.00	74.00	-4.12	-7.16	-2.37	0.53743	-26.21	LEFT	8.57407E-01	178.37	6.04058E-01	-63.97
162.00	74.00	-4.58	-7.81	-2.89	0.52649	-25.54	LEFT	8.12820E-01	178.15	5.60417E-01	-63.75
164.00	74.00	-5.21	-8.60	-3.57	0.51728	-24.98	LEFT	7.56404E-01	178.00	5.11893E-01	-63.55
166.00	74.00	-6.02	-9.55	-4.43	0.50957	-24.51	LEFT	6.88841E-01	177.89	4.58809E-01	-63.36
168.00	74.00	-7.06	-10.71	-5.50	0.50319	-24.13	LEFT	6.11023E-01	177.82	4.01558E-01	-63.20
170.00	74.00	-8.40	-12.14	-6.87	0.49800	-23.82	LEFT	5.24034E-01	177.78	3.40601E-01	-63.07
172.00	74.00	-10.13	-13.95	-8.62	0.49388	-23.57	LEFT	4.29129E-01	177.75	2.76454E-01	-62.95
174.00	74.00	-12.47	-16.35	-10.98	0.49077	-23.39	LEFT	3.27709E-01	177.73	2.09691E-01	-62.86
176.00	74.00	-15.88	-19.80	-14.40	0.48858	-23.26	LEFT	2.21296E-01	177.72	1.40924E-01	-62.80
178.00	74.00	-21.84	-25.78	-20.37	0.48729	-23.18	LEFT	1.11501E-01	177.72	7.08037E-02	-62.76
180.00	74.00	-999.99	-999.99	-999.99	0.00000	0.00		3.50174E-11	4.08	2.53620E-11	103.77
-180.00	76.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08162E-11	171.06	1.76408E-11	-42.84
-178.00	76.00	-21.86	-25.84	-20.40	0.48764	-22.91	LEFT	1.11238E-01	-2.13	7.03096E-02	117.14
-176.00	76.00	-15.90	-19.86	-14.44	0.48896	-22.99	LEFT	2.20756E-01	-2.12	1.39942E-01	117.11
-174.00	76.00	-12.50	-16.41	-11.02	0.49118	-23.13	LEFT	3.26865E-01	-2.11	2.08229E-01	117.05
-172.00	76.00	-10.16	-14.01	-8.66	0.49436	-23.32	LEFT	4.27938E-01	-2.09	2.74529E-01	116.97
-170.00	76.00	-8.42	-12.20	-6.90	0.49855	-23.57	LEFT	5.22441E-01	-2.06	3.38227E-01	116.86
-168.00	76.00	-7.09	-10.77	-5.54	0.50384	-23.90	LEFT	6.08963E-01	-2.00	3.98755E-01	116.74
-166.00	76.00	-6.05	-9.61	-4.47	0.51033	-24.29	LEFT	6.86236E-01	-1.93	4.55593E-01	116.59
-164.00	76.00	-5.24	-8.66	-3.61	0.51817	-24.77	LEFT	7.53169E-01	-1.81	5.08278E-01	116.43
-162.00	76.00	-4.63	-7.87	-2.94	0.52754	-25.35	LEFT	8.08862E-01	-1.65	5.56411E-01	116.25
-160.00	76.00	-4.17	-7.22	-2.42	0.53865	-26.04	LEFT	8.52628E-01	-1.42	5.99663E-01	116.05
-158.00	76.00	-3.85	-6.69	-2.03	0.55178	-26.87	LEFT	8.84012E-01	-1.10	6.37774E-01	115.84
-156.00	76.00	-3.67	-6.25	-1.76	0.56727	-27.86	LEFT	9.02804E-01	-0.67	6.70556E-01	115.62
-154.00	76.00	-3.61	-5.91	-1.60	0.58554	-29.07	LEFT	9.09055E-01	-0.10	6.97895E-01	115.38
-152.00	76.00	-3.67	-5.64	-1.53	0.60711	-30.54	LEFT	9.03094E-01	0.67	7.19747E-01	115.14
-150.00	76.00	-3.84	-5.44	-1.56	0.63260	-32.38	LEFT	8.85544E-01	1.69	7.36136E-01	114.90
-148.00	76.00	-4.12	-5.31	-1.67	0.66271	-34.73	LEFT	8.57352E-01	3.05	7.47151E-01	114.66
-146.00	76.00	-4.51	-5.25	-1.85	0.69811	-37.87	LEFT	8.19822E-01	4.84	7.52942E-01	114.43
-144.00	76.00	-5.00	-5.24	-2.11	0.73909	-42.32	LEFT	7.74682E-01	7.21	7.53712E-01	114.20
-142.00	76.00	-5.59	-5.28	-2.42	0.78412	-49.18	LEFT	7.24165E-01	10.34	7.49714E-01	114.00
-140.00	76.00	-6.25	-5.38	-2.78	0.82530	-60.73	LEFT	6.71146E-01	14.46	7.41242E-01	113.81
-138.00	76.00	-6.94	-5.53	-3.17	0.83862	-78.85	LEFT	6.19285E-01	19.82	7.28630E-01	113.66
-136.00	76.00	-7.62	-5.73	-3.56	0.79922	83.02	LEFT	5.73136E-01	26.67	7.12237E-01	113.55
-134.00	76.00	-8.17	-5.97	-3.92	0.72208	70.90	LEFT	5.37982E-01	35.07	6.92449E-01	113.48
-132.00	76.00	-8.48	-6.27	-4.22	0.63101	62.71	LEFT	5.19053E-01	44.72	6.69671E-01	113.48
-130.00	76.00	-8.46	-6.60	-4.42	0.53888	56.29	LEFT	5.19997E-01	54.86	6.44320E-01	113.56
-128.00	76.00	-8.11	-6.98	-4.50	0.45286	50.67	LEFT	5.41364E-01	64.45	6.16823E-01	113.74
-126.00	76.00	-7.51	-7.40	-4.44	0.37746	45.47	LEFT	5.80455E-01	72.66	5.87614E-01	114.03
-124.00	76.00	-6.76	-7.86	-4.27	0.31514	40.56	LEFT	6.32675E-01	79.15	5.57128E-01	114.46
-122.00	76.00	-5.97	-8.37	-3.99	0.26657	35.95	LEFT	6.93135E-01	83.94	5.25807E-01	115.07
-120.00	76.00	-5.19	-8.91	-3.66	0.23085	31.68	LEFT	7.57562E-01	87.26	4.94092E-01	115.88
-118.00	76.00	-4.48	-9.48	-3.29	0.20618	27.77	LEFT	8.22556E-01	89.37	4.62433E-01	116.95
-116.00	76.00	-3.84	-10.09	-2.91	0.19039	24.24	LEFT	8.85527E-01	90.50	4.31284E-01	118.32
-114.00	76.00	-3.28	-10.72	-2.56	0.18139	21.06	LEFT	9.44544E-01	90.83	4.01117E-01	120.04
-112.00	76.00	-2.80	-11.36	-2.23	0.17743	18.21	LEFT	9.98213E-01	90.51	3.72419E-01	122.19
-110.00	76.00	-2.40	-12.01	-1.95	0.17711	15.62	LEFT	1.04557E+00	89.64	3.45700E-01	124.82
-108.00	76.00	-2.07	-12.64	-1.70	0.17938	13.27	LEFT	1.08601E+00	88.31	3.21494E-01	128.00
-106.00	76.00	-1.80	-13.23	-1.50	0.18346	11.09	LEFT	1.11925E+00	86.58	3.00347E-01	131.74
-104.00	76.00	-1.60	-13.75	-1.35	0.18875	9.06	LEFT	1.14525E+00	84.49	2.87929E-01	136.04
-102.00	76.00	-1.46	-14.18	-1.24	0.19482	7.12	LEFT	1.16422E+00	82.08	2.69303E-01	140.82
-100.00	76.00	-1.37	-14.48	-1.16	0.20129	5.24	LEFT	1.17657E+00	79.38	2.60228E-01	145.94
-98.00	76.00	-1.32	-14.63	-1.13	0.20786	3.40	LEFT	1.18288E+00	76.42	2.55724E-01	151.15

-96.00	76.00	-1.32	-14.63	-1.12	0.21424	1.58	LEFT	1.18384E+00	73.22	2.55715E-01	156.21
-94.00	76.00	-1.34	-14.49	-1.14	0.22017	-0.25	LEFT	1.18026E+00	69.80	2.59903E-01	160.88
-92.00	76.00	-1.40	-14.23	-1.18	0.22539	-2.10	LEFT	1.17298E+00	66.20	2.67829E-01	164.95
-90.00	76.00	-1.47	-13.87	-1.23	0.22968	-3.97	LEFT	1.16287E+00	62.46	2.78960E-01	168.34
-88.00	76.00	-1.56	-13.45	-1.29	0.23288	-5.86	LEFT	1.15075E+00	58.60	2.92769E-01	171.01
-86.00	76.00	-1.66	-12.99	-1.36	0.23487	-7.77	LEFT	1.13735E+00	54.67	3.08788E-01	172.99
-84.00	76.00	-1.77	-12.50	-1.42	0.23566	-9.69	LEFT	1.12332E+00	50.71	3.26628E-01	174.33
-82.00	76.00	-1.88	-12.00	-1.48	0.23539	-11.60	LEFT	1.10915E+00	46.80	3.45989E-01	175.12
-80.00	76.00	-1.99	-11.50	-1.53	0.23431	-13.49	LEFT	1.09518E+00	42.97	3.66640E-01	175.42
-78.00	76.00	-2.10	-11.00	-1.57	0.23281	-15.34	LEFT	1.08162E+00	39.30	3.88408E-01	175.33
-76.00	76.00	-2.21	-10.50	-1.61	0.23137	-17.15	LEFT	1.06853E+00	35.83	4.11159E-01	174.89
-74.00	76.00	-2.31	-10.02	-1.63	0.23053	-18.92	LEFT	1.05590E+00	32.63	4.34784E-01	174.19
-72.00	76.00	-2.41	-9.54	-1.64	0.23087	-20.63	LEFT	1.04364E+00	29.75	4.59179E-01	173.26
-70.00	76.00	-2.51	-9.08	-1.65	0.23295	-22.29	LEFT	1.03165E+00	27.23	4.84238E-01	172.17
-68.00	76.00	-2.61	-8.63	-1.64	0.23730	-23.90	LEFT	1.01990E+00	25.12	5.09845E-01	170.95
-66.00	76.00	-2.71	-8.20	-1.63	0.24436	-25.45	LEFT	1.00839E+00	23.44	5.35862E-01	169.63
-64.00	76.00	-2.81	-7.79	-1.61	0.25452	-26.94	LEFT	9.97247E-01	22.22	5.62127E-01	168.25
-62.00	76.00	-2.90	-7.39	-1.58	0.26804	-28.35	LEFT	9.86719E-01	21.47	5.88450E-01	166.82
-60.00	76.00	-2.98	-7.01	-1.54	0.28506	-29.68	LEFT	9.77152E-01	21.18	6.14612E-01	165.38
-58.00	76.00	-3.06	-6.65	-1.48	0.30559	-30.89	LEFT	9.68977E-01	21.35	6.40365E-01	163.93
-56.00	76.00	-3.11	-6.32	-1.42	0.32946	-31.97	LEFT	9.62666E-01	21.95	6.65431E-01	162.50
-54.00	76.00	-3.15	-6.01	-1.34	0.35637	-32.88	LEFT	9.58671E-01	22.93	6.89506E-01	161.09
-52.00	76.00	-3.16	-5.73	-1.25	0.38586	-33.59	LEFT	9.57348E-01	24.23	7.12261E-01	159.70
-50.00	76.00	-3.15	-5.48	-1.15	0.41732	-34.07	LEFT	9.58894E-01	25.79	7.33350E-01	158.36
-48.00	76.00	-3.11	-5.25	-1.04	0.45005	-34.29	LEFT	9.63280E-01	27.54	7.52410E-01	157.05
-46.00	76.00	-3.05	-5.06	-0.93	0.48324	-34.22	LEFT	9.70220E-01	29.38	7.69068E-01	155.80
-44.00	76.00	-2.97	-4.91	-0.82	0.51608	-33.84	LEFT	9.79158E-01	31.26	7.82948E-01	154.59
-42.00	76.00	-2.88	-4.79	-0.72	0.54769	-33.13	LEFT	9.89291E-01	33.10	7.93676E-01	153.43
-40.00	76.00	-2.79	-4.71	-0.63	0.57728	-32.07	LEFT	9.99611E-01	34.87	8.00887E-01	152.33
-38.00	76.00	-2.71	-4.68	-0.57	0.60412	-30.68	LEFT	1.00897E+00	36.52	8.04233E-01	151.28
-36.00	76.00	-2.64	-4.68	-0.53	0.62759	-28.98	LEFT	1.01613E+00	38.02	8.03389E-01	150.29
-34.00	76.00	-2.61	-4.74	-0.54	0.64729	-27.02	LEFT	1.01985E+00	39.38	7.98062E-01	149.35
-32.00	76.00	-2.62	-4.85	-0.58	0.66302	-24.88	LEFT	1.01893E+00	40.58	7.87995E-01	148.46
-30.00	76.00	-2.68	-5.02	-0.68	0.67486	-22.63	LEFT	1.01226E+00	41.64	7.72979E-01	147.63
-28.00	76.00	-2.79	-5.25	-0.84	0.68308	-20.38	LEFT	9.98865E-01	42.55	7.52855E-01	146.86
-26.00	76.00	-2.98	-5.55	-1.06	0.68816	-18.21	LEFT	9.77923E-01	43.34	7.27522E-01	146.14
-24.00	76.00	-3.24	-5.92	-1.37	0.69066	-16.19	LEFT	9.48798E-01	44.01	6.96943E-01	145.47
-22.00	76.00	-3.59	-6.38	-1.75	0.69116	-14.34	LEFT	9.11052E-01	44.58	6.61145E-01	144.86
-20.00	76.00	-4.05	-6.93	-2.24	0.69022	-12.71	LEFT	8.64452E-01	45.06	6.20229E-01	144.31
-18.00	76.00	-4.62	-7.60	-2.85	0.68833	-11.28	LEFT	8.08974E-01	45.46	5.74363E-01	143.80
-16.00	76.00	-5.34	-8.40	-3.60	0.68588	-10.06	LEFT	7.44800E-01	45.79	5.23789E-01	143.35
-14.00	76.00	-6.23	-9.36	-4.51	0.68319	-9.03	LEFT	6.72313E-01	46.06	4.68821E-01	142.96
-12.00	76.00	-7.34	-10.53	-5.63	0.68050	-8.17	LEFT	5.92088E-01	46.28	4.09837E-01	142.62
-10.00	76.00	-8.72	-11.97	-7.04	0.67799	-7.48	LEFT	5.04874E-01	46.45	3.47281E-01	142.33
-8.00	76.00	-10.49	-13.79	-8.83	0.67579	-6.93	LEFT	4.11578E-01	46.59	2.81653E-01	142.09
-6.00	76.00	-12.87	-16.19	-11.21	0.67400	-6.51	LEFT	3.13244E-01	46.69	2.13503E-01	141.90
-4.00	76.00	-16.30	-19.65	-14.65	0.67267	-6.23	LEFT	2.11031E-01	46.76	1.43424E-01	141.77
-2.00	76.00	-22.26	-25.63	-20.62	0.67187	-6.05	LEFT	1.06182E-01	46.80	7.20410E-02	141.69
0.00	76.00	-999.99	-999.99	-999.99	0.00000	0.00		6.00382E-12	-87.11	2.97792E-12	69.62
2.00	76.00	-22.26	-25.63	-20.62	0.67187	-6.05	LEFT	1.06182E-01	-133.20	7.20410E-02	-38.31
4.00	76.00	-16.30	-19.65	-14.65	0.67267	-6.23	LEFT	2.11031E-01	-133.24	1.43424E-01	-38.23
6.00	76.00	-12.87	-16.19	-11.21	0.67400	-6.51	LEFT	3.13244E-01	-133.31	2.13503E-01	-38.10
8.00	76.00	-10.49	-13.79	-8.83	0.67579	-6.93	LEFT	4.11578E-01	-133.41	2.81653E-01	-37.91
10.00	76.00	-8.72	-11.97	-7.04	0.67799	-7.48	LEFT	5.04874E-01	-133.55	3.47281E-01	-37.67
12.00	76.00	-7.34	-10.53	-5.63	0.68050	-8.17	LEFT	5.92088E-01	-133.72	4.09837E-01	-37.38
14.00	76.00	-6.23	-9.36	-4.51	0.68319	-9.03	LEFT	6.72313E-01	-133.94	4.68821E-01	-37.04
16.00	76.00	-5.34	-8.40	-3.60	0.68588	-10.06	LEFT	7.44800E-01	-134.21	5.23789E-01	-36.65
18.00	76.00	-4.62	-7.60	-2.85	0.68833	-11.28	LEFT	8.08974E-01	-134.54	5.74363E-01	-36.20
20.00	76.00	-4.05	-6.93	-2.24	0.69022	-12.71	LEFT	8.64452E-01	-134.94	6.20229E-01	-35.69
22.00	76.00	-3.59	-6.38	-1.75	0.69116	-14.34	LEFT	9.11052E-01	-135.42	6.61145E-01	-35.14
24.00	76.00	-3.24	-5.92	-1.37	0.69066	-16.19	LEFT	9.48798E-01	-135.99	6.96943E-01	-34.53
26.00	76.00	-2.98	-5.55	-1.06	0.68816	-18.21	LEFT	9.77923E-01	-136.66	7.27522E-01	-33.86
28.00	76.00	-2.79	-5.25	-0.84	0.68308	-20.38	LEFT	9.98865E-01	-137.45	7.52855E-01	-33.14
30.00	76.00	-2.68	-5.02	-0.68	0.67486	-22.63	LEFT	1.01226E+00	-138.36	7.72979E-01	-32.37
32.00	76.00	-2.62	-4.85	-0.58	0.66302	-24.88	LEFT	1.01893E+00	-139.42	7.87995E-01	-31.54
34.00	76.00	-2.61	-4.74	-0.54	0.64729	-27.02	LEFT	1.01985E+00	-140.62	7.98062E-01	-30.65
36.00	76.00	-2.64	-4.68	-0.53	0.62759	-28.98	LEFT	1.01613E+00	-141.98	8.03389E-01	-29.71
38.00	76.00	-2.71	-4.68	-0.57	0.60412	-30.68	LEFT	1.00897E+00	-143.48	8.04233E-01	-28.72
40.00	76.00	-2.79	-4.71	-0.63	0.57728	-32.07	LEFT	9.99611E-01	-145.13	8.00887E-01	-27.67
42.00	76.00	-2.88	-4.79	-0.72	0.54769	-33.13	LEFT	9.89291E-01	-146.90	7.93676E-01	-26.57
44.00	76.00	-2.97	-4.91	-0.82	0.51608	-33.84	LEFT	9.79158E-01	-148.74	7.82948E-01	-25.41
46.00	76.00	-3.05	-5.06	-0.93	0.48324	-34.22	LEFT	9.70220E-01	-150.62	7.69068E-01	-24.20
48.00	76.00	-3.11	-5.25	-1.04	0.45005	-34.29	LEFT	9.63280E-01	-152.46	7.52410E-01	-22.95
50.00	76.00	-3.15	-5.48	-1.15	0.41732	-34.07	LEFT	9.58894E-01	-154.21	7.33350E-01	-21.64
52.00	76.00	-3.16	-5.73	-1.25	0.38586	-33.59	LEFT	9.57348E-01	-155.77	7.12261E-01	-20.30
54.00	76.00	-3.15	-6.01	-1.34	0.35637	-32.88	LEFT	9.58671E-01	-157.07	6.89506E-01	-18.91
56.00	76.00	-3.11	-6.32	-1.42	0.32946	-31.97	LEFT	9.62666E-01	-158.05	6.65431E-01	-17.50
58.00	76.00	-3.06	-6.65	-1.48	0.30559	-30.89	LEFT	9.68977E-01	-158.65	6.40365E-01	-16.07
60.00	76.00	-2.98	-7.01	-1.54	0.28506	-29.68	LEFT	9.77152E-01	-158.82	6.14612E-01	-14.62
62.00	76.00	-2.90	-7.39	-1.58	0.26804	-28.35	LEFT	9.86719E-01	-158.53	5.88450E-01	-13.18
64.00	76.00	-2.81	-7.79	-1.61	0.25452	-26.94	LEFT	9.97247E-01	-157.78	5.62127E-01	-11.75
66.00	76.00	-2.71	-8.20	-1.63	0.24436	-25.45	LEFT	1.00839E+00	-156.56	5.35862E-01	-10.37
68.00	76.00	-2.61	-8.63	-1.64	0.23730	-23.90	LEFT	1.01990E+00	-154.88	5.09845E-01	-9.05
70.00	76.00	-2.51	-9.08	-1.65	0.23295	-22.29	LEFT	1.03165E+00	-152.77	4.84238E-01	-7.83
72.00	76.00	-2.41	-9.54	-1.64	0.23087	-20.63	LEFT	1.04364E+00	-150.25	4.59179E-01	-6.74
74.00	76.00	-2.31	-10.02	-1.63	0.23053	-18.92	LEFT	1.05590E+00	-147.37	4.34784E-01	-5.81

76.00	76.00	-2.21	-10.50	-1.61	0.23137	-17.15	LEFT	1.06853E+00	-144.17	4.11159E-01	-5.11
78.00	76.00	-2.10	-11.00	-1.57	0.23281	-15.34	LEFT	1.08162E+00	-140.70	3.88408E-01	-4.67
80.00	76.00	-1.99	-11.50	-1.53	0.23431	-13.49	LEFT	1.09518E+00	-137.03	3.66640E-01	-4.58
82.00	76.00	-1.88	-12.00	-1.48	0.23539	-11.60	LEFT	1.10915E+00	-133.20	3.45989E-01	-4.88
84.00	76.00	-1.77	-12.50	-1.42	0.23566	-9.69	LEFT	1.12332E+00	-129.29	3.26628E-01	-5.67
86.00	76.00	-1.66	-12.99	-1.36	0.23487	-7.77	LEFT	1.13735E+00	-125.33	3.08788E-01	-7.01
88.00	76.00	-1.56	-13.45	-1.29	0.23288	-5.86	LEFT	1.15075E+00	-121.40	2.92769E-01	-8.99
90.00	76.00	-1.47	-13.87	-1.23	0.22968	-3.97	LEFT	1.16287E+00	-117.54	2.78960E-01	-11.66
92.00	76.00	-1.40	-14.23	-1.18	0.22539	-2.10	LEFT	1.17298E+00	-113.80	2.67829E-01	-15.05
94.00	76.00	-1.34	-14.49	-1.14	0.22017	-0.25	LEFT	1.18026E+00	-110.20	2.59903E-01	-19.12
96.00	76.00	-1.32	-14.63	-1.12	0.21424	1.58	LEFT	1.18384E+00	-106.78	2.55715E-01	-23.79
98.00	76.00	-1.32	-14.63	-1.13	0.20786	3.40	LEFT	1.18288E+00	-103.58	2.55724E-01	-28.85
100.00	76.00	-1.37	-14.48	-1.16	0.20129	5.24	LEFT	1.17657E+00	-100.62	2.60228E-01	-34.06
102.00	76.00	-1.46	-14.18	-1.24	0.19482	7.12	LEFT	1.16422E+00	-97.92	2.69303E-01	-39.18
104.00	76.00	-1.60	-13.75	-1.35	0.18875	9.06	LEFT	1.14525E+00	-95.51	2.82792E-01	-43.96
106.00	76.00	-1.80	-13.23	-1.50	0.18346	11.09	LEFT	1.11925E+00	-93.42	3.00347E-01	-48.26
108.00	76.00	-2.07	-12.64	-1.70	0.17938	13.27	LEFT	1.08601E+00	-91.69	3.21494E-01	-52.00
110.00	76.00	-2.40	-12.01	-1.95	0.17711	15.62	LEFT	1.04557E+00	-90.36	3.45700E-01	-55.18
112.00	76.00	-2.80	-11.36	-2.23	0.17743	18.21	LEFT	9.98213E-01	-89.49	3.72419E-01	-57.81
114.00	76.00	-3.28	-10.72	-2.56	0.18139	21.06	LEFT	9.44544E-01	-89.17	4.01117E-01	-59.96
116.00	76.00	-3.84	-10.09	-2.91	0.19039	24.24	LEFT	8.85527E-01	-89.50	4.31284E-01	-61.68
118.00	76.00	-4.48	-9.48	-3.29	0.20618	27.77	LEFT	8.22556E-01	-90.63	4.62433E-01	-63.05
120.00	76.00	-5.19	-8.91	-3.66	0.23085	31.68	LEFT	7.57562E-01	-92.74	4.94092E-01	-64.12
122.00	76.00	-5.97	-8.37	-3.99	0.26657	35.95	LEFT	6.93135E-01	-96.06	5.25807E-01	-64.93
124.00	76.00	-6.76	-7.86	-4.27	0.31514	40.56	LEFT	6.32675E-01	-100.85	5.57128E-01	-65.54
126.00	76.00	-7.51	-7.40	-4.44	0.37746	45.47	LEFT	5.80455E-01	-107.34	5.87614E-01	-65.97
128.00	76.00	-8.11	-6.98	-4.50	0.45286	50.67	LEFT	5.41364E-01	-115.55	6.16823E-01	-66.26
130.00	76.00	-8.46	-6.60	-4.42	0.53888	56.29	LEFT	5.19997E-01	-125.14	6.44320E-01	-66.44
132.00	76.00	-8.48	-6.27	-4.22	0.63101	62.71	LEFT	5.19053E-01	-135.28	6.69671E-01	-66.52
134.00	76.00	-8.17	-5.97	-3.92	0.72208	70.90	LEFT	5.37982E-01	-144.93	6.92449E-01	-66.52
136.00	76.00	-7.62	-5.73	-3.56	0.79922	83.02	LEFT	5.73136E-01	-153.33	7.12237E-01	-66.45
138.00	76.00	-6.94	-5.53	-3.17	0.83862	-78.85	LEFT	6.19285E-01	-160.18	7.28630E-01	-66.34
140.00	76.00	-6.25	-5.38	-2.78	0.82530	-60.73	LEFT	6.71146E-01	-165.54	7.41242E-01	-66.19
142.00	76.00	-5.59	-5.28	-2.42	0.78412	-49.18	LEFT	7.24165E-01	-169.66	7.49714E-01	-66.00
144.00	76.00	-5.00	-5.24	-2.11	0.73909	-42.32	LEFT	7.74682E-01	-172.79	7.53712E-01	-65.80
146.00	76.00	-4.51	-5.25	-1.85	0.69811	-37.87	LEFT	8.19822E-01	-175.16	7.52942E-01	-65.57
148.00	76.00	-4.12	-5.31	-1.67	0.66271	-34.73	LEFT	8.57352E-01	-176.95	7.47151E-01	-65.34
150.00	76.00	-3.84	-5.44	-1.56	0.63260	-32.38	LEFT	8.85544E-01	-178.31	7.36136E-01	-65.10
152.00	76.00	-3.67	-5.64	-1.53	0.60711	-30.54	LEFT	9.03094E-01	-179.33	7.19747E-01	-64.86
154.00	76.00	-3.61	-5.91	-1.60	0.58554	-29.07	LEFT	9.09055E-01	179.90	6.97895E-01	-64.62
156.00	76.00	-3.67	-6.25	-1.76	0.56727	-27.86	LEFT	9.02804E-01	179.33	6.70556E-01	-64.38
158.00	76.00	-3.85	-6.69	-2.03	0.55178	-26.87	LEFT	8.84012E-01	178.90	6.37774E-01	-64.16
160.00	76.00	-4.17	-7.22	-2.42	0.53865	-26.04	LEFT	8.52628E-01	178.58	5.99663E-01	-63.95
162.00	76.00	-4.63	-7.87	-2.94	0.52754	-25.35	LEFT	8.08862E-01	178.35	5.56411E-01	-63.75
164.00	76.00	-5.24	-8.66	-3.61	0.51817	-24.77	LEFT	7.53169E-01	178.19	5.08278E-01	-63.57
166.00	76.00	-6.05	-9.61	-4.47	0.51033	-24.29	LEFT	6.86236E-01	178.07	4.55593E-01	-63.41
168.00	76.00	-7.09	-10.77	-5.54	0.50384	-23.90	LEFT	6.08963E-01	178.00	3.98755E-01	-63.26
170.00	76.00	-8.42	-12.20	-6.90	0.49855	-23.57	LEFT	5.22441E-01	177.94	3.38227E-01	-63.14
172.00	76.00	-10.16	-14.01	-8.66	0.49436	-23.32	LEFT	4.27938E-01	177.91	2.74529E-01	-63.03
174.00	76.00	-12.50	-16.41	-11.02	0.49118	-23.13	LEFT	3.26865E-01	177.89	2.08229E-01	-62.95
176.00	76.00	-15.90	-19.86	-14.44	0.48896	-22.99	LEFT	2.20756E-01	177.88	1.39942E-01	-62.89
178.00	76.00	-21.86	-25.84	-20.40	0.48764	-22.91	LEFT	1.11238E-01	177.87	7.03096E-02	-62.86
180.00	76.00	-999.99	-999.99	-999.99	0.00000	0.00		3.48141E-11	3.89	2.53366E-11	103.38
-180.00	78.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08133E-11	171.66	1.74727E-11	-42.34
-178.00	78.00	-21.88	-25.90	-20.43	0.48822	-22.66	LEFT	1.10953E-01	-1.97	6.98435E-02	117.05
-176.00	78.00	-15.93	-19.92	-14.47	0.48956	-22.75	LEFT	2.20173E-01	-1.96	1.39014E-01	117.02
-174.00	78.00	-12.52	-16.47	-11.05	0.49182	-22.89	LEFT	2.25955E-01	-1.94	2.06851E-01	116.97
-172.00	78.00	-10.18	-14.07	-8.69	0.49505	-23.08	LEFT	4.26663E-01	-1.92	2.72713E-01	116.90
-170.00	78.00	-8.45	-12.26	-6.94	0.49930	-23.35	LEFT	5.20749E-01	-1.88	3.35991E-01	116.81
-168.00	78.00	-7.12	-10.83	-5.58	0.50466	-23.68	LEFT	6.06790E-01	-1.81	3.96114E-01	116.70
-166.00	78.00	-6.09	-9.67	-4.51	0.51125	-24.09	LEFT	6.83513E-01	-1.72	4.52564E-01	116.57
-164.00	78.00	-5.28	-8.72	-3.66	0.51920	-24.59	LEFT	7.49814E-01	-1.60	5.04874E-01	116.43
-162.00	78.00	-4.67	-7.93	-2.99	0.52869	-25.19	LEFT	8.04790E-01	-1.42	5.52641E-01	116.27
-160.00	78.00	-4.22	-7.28	-2.48	0.53995	-25.90	LEFT	8.47749E-01	-1.17	5.95528E-01	116.10
-158.00	78.00	-3.91	-6.75	-2.09	0.55325	-26.76	LEFT	8.78235E-01	-0.84	6.33266E-01	115.92
-156.00	78.00	-3.74	-6.32	-1.83	0.56893	-27.79	LEFT	8.96040E-01	-0.39	6.65658E-01	115.73
-154.00	78.00	-3.69	-5.97	-1.67	0.58742	-29.04	LEFT	9.01219E-01	0.21	6.92578E-01	115.54
-152.00	78.00	-3.75	-5.71	-1.61	0.60926	-30.58	LEFT	8.94109E-01	1.02	7.13970E-01	115.34
-150.00	78.00	-3.94	-5.52	-1.65	0.63505	-32.49	LEFT	8.75346E-01	2.08	7.29847E-01	115.14
-148.00	78.00	-4.24	-5.39	-1.77	0.66551	-34.96	LEFT	8.45893E-01	3.49	7.40286E-01	114.95
-146.00	78.00	-4.64	-5.33	-1.97	0.70127	-38.27	LEFT	8.07085E-01	5.35	7.45425E-01	114.76
-144.00	78.00	-5.16	-5.33	-2.24	0.74245	-43.00	LEFT	7.60688E-01	7.82	7.45459E-01	114.59
-142.00	78.00	-5.77	-5.39	-2.57	0.78704	-50.35	LEFT	7.09000E-01	11.08	7.40632E-01	114.44
-140.00	78.00	-6.46	-5.50	-2.94	0.82557	-62.70	LEFT	6.54991E-01	15.38	7.31234E-01	114.32
-138.00	78.00	-7.18	-5.67	-3.35	0.83215	-81.15	LEFT	6.02476E-01	21.01	7.17594E-01	114.23
-136.00	78.00	-7.88	-5.88	-3.75	0.78604	81.56	LEFT	5.56226E-01	28.22	7.00074E-01	114.18
-134.00	78.00	-8.43	-6.14	-4.13	0.70529	70.06	LEFT	5.21782E-01	37.06	6.79062E-01	114.19
-132.00	78.00	-8.72	-6.46	-4.44	0.61222	62.07	LEFT	5.04543E-01	47.18	6.54968E-01	114.27
-130.00	78.00	-8.66	-6.82	-4.64	0.51893	55.65	LEFT	5.08038E-01	57.70	6.28221E-01	114.44
-128.00	78.00	-8.26	-7.23	-4.70	0.43251	49.95	LEFT	5.32354E-01	67.50	5.99260E-01	114.71
-126.00	78.00	-7.60	-7.69	-4.63	0.35747	44.63	LEFT	5.74222E-01	75.76	5.68535E-01	115.10
-124.00	78.00	-6.81	-8.19	-4.44	0.29623	39.60	LEFT	6.28641E-01	82.18	5.36503E-01	115.66
-122.00	78.00	-6.00	-8.74	-4.15	0.24923	34.88	LEFT	6.90549E-01	86.87	5.03628E-01	116.40
-120.00	78.00	-5.22	-9.33	-3.79	0.21533	30.51	LEFT	7.55652E-01	90.08	4.70382E-01	117.38
-118.00	78.00	-4.50	-9.97	-3.41	0.19245	26.54	LEFT	8.20594E-01	92.09	4.37245E-01	118.65
-116.00	78.00	-3.87	-10.64	-3.04	0.17826	22.97	LEFT	8.82840E-01	93.13	4.04715E-01	120.27

-114.00	78.00	-3.32	-11.34	-2.68	0.17058	19.76	LEFT	9.40519E-01	93.40	3.73309E-01	122.31
-112.00	78.00	-2.85	-12.06	-2.36	0.16761	16.88	LEFT	9.92288E-01	93.03	3.43575E-01	124.85
-110.00	78.00	-2.47	-12.79	-2.08	0.16796	14.28	LEFT	1.03723E+00	92.12	3.16096E-01	127.98
-108.00	78.00	-2.16	-13.49	-1.85	0.17062	11.92	LEFT	1.07479E+00	90.75	2.91488E-01	131.77
-106.00	78.00	-1.92	-14.14	-1.66	0.17483	9.73	LEFT	1.10474E+00	88.98	2.70389E-01	136.26
-104.00	78.00	-1.74	-14.71	-1.53	0.18002	7.68	LEFT	1.12709E+00	86.85	2.53413E-01	141.41
-102.00	78.00	-1.63	-15.14	-1.44	0.18578	5.73	LEFT	1.14214E+00	84.39	2.41074E-01	147.10
-100.00	78.00	-1.57	-15.41	-1.39	0.19177	3.84	LEFT	1.15036E+00	81.62	2.33686E-01	153.08
-98.00	78.00	-1.55	-15.50	-1.38	0.19768	1.99	LEFT	1.15241E+00	78.58	2.31276E-01	159.02
-96.00	78.00	-1.58	-15.41	-1.40	0.20323	0.15	LEFT	1.14912E+00	75.27	2.33558E-01	164.58
-94.00	78.00	-1.63	-15.18	-1.45	0.20817	-1.70	LEFT	1.14139E+00	71.73	2.39997E-01	169.48
-92.00	78.00	-1.72	-14.83	-1.51	0.21225	-3.56	LEFT	1.13019E+00	67.98	2.49929E-01	173.54
-90.00	78.00	-1.83	-14.39	-1.59	0.21524	-5.43	LEFT	1.11650E+00	64.05	2.62685E-01	176.72
-88.00	78.00	-1.94	-13.91	-1.68	0.21697	-7.33	LEFT	1.10127E+00	59.97	2.77680E-01	179.04
-86.00	78.00	-2.07	-13.40	-1.76	0.21737	-9.24	LEFT	1.08534E+00	55.80	2.94448E-01	-179.42
-84.00	78.00	-2.20	-12.88	-1.84	0.21647	-11.14	LEFT	1.06943E+00	51.59	3.12643E-01	-178.57
-82.00	78.00	-2.33	-12.36	-1.91	0.21447	-13.02	LEFT	1.05409E+00	47.39	3.32028E-01	-178.30
-80.00	78.00	-2.44	-11.84	-1.97	0.21169	-14.87	LEFT	1.03969E+00	43.28	3.52448E-01	-178.51
-78.00	78.00	-2.56	-11.33	-2.02	0.20860	-16.67	LEFT	1.02639E+00	39.31	3.73804E-01	-179.12
-76.00	78.00	-2.66	-10.83	-2.04	0.20575	-18.42	LEFT	1.01422E+00	35.57	3.96034E-01	179.94
-74.00	78.00	-2.76	-10.34	-2.06	0.20374	-20.11	LEFT	1.00305E+00	32.12	4.19089E-01	178.75
-72.00	78.00	-2.85	-9.86	-2.06	0.20321	-21.75	LEFT	9.92693E-01	29.00	4.42921E-01	177.37
-70.00	78.00	-2.93	-9.39	-2.05	0.20473	-23.33	LEFT	9.82937E-01	26.28	4.67471E-01	175.85
-68.00	78.00	-3.02	-8.93	-2.03	0.20883	-24.87	LEFT	9.73606E-01	24.00	4.92652E-01	174.22
-66.00	78.00	-3.10	-8.49	-1.99	0.21596	-26.35	LEFT	9.64609E-01	22.19	5.18353E-01	172.53
-64.00	78.00	-3.17	-8.06	-1.95	0.22647	-27.79	LEFT	9.55976E-01	20.87	5.44425E-01	170.80
-62.00	78.00	-3.25	-7.65	-1.90	0.24061	-29.15	LEFT	9.47874E-01	20.05	5.70684E-01	169.07
-60.00	78.00	-3.31	-7.26	-1.84	0.25848	-30.44	LEFT	9.40603E-01	19.73	5.96911E-01	167.35
-58.00	78.00	-3.37	-6.90	-1.77	0.28004	-31.62	LEFT	9.34570E-01	19.89	6.22848E-01	165.65
-56.00	78.00	-3.41	-6.55	-1.69	0.30511	-32.66	LEFT	9.30244E-01	20.51	6.48207E-01	163.99
-54.00	78.00	-3.43	-6.23	-1.60	0.33334	-33.55	LEFT	9.28091E-01	21.53	6.72670E-01	162.38
-52.00	78.00	-3.43	-5.93	-1.49	0.36424	-34.25	LEFT	9.28497E-01	22.90	6.95890E-01	160.83
-50.00	78.00	-3.40	-5.67	-1.37	0.39717	-34.72	LEFT	9.31690E-01	24.54	7.17505E-01	159.34
-48.00	78.00	-3.34	-5.43	-1.25	0.43140	-34.94	LEFT	9.37677E-01	26.37	7.37134E-01	157.91
-46.00	78.00	-3.26	-5.23	-1.13	0.46610	-34.87	LEFT	9.46199E-01	28.31	7.54389E-01	156.54
-44.00	78.00	-3.17	-5.07	-1.00	0.50040	-34.48	LEFT	9.56722E-01	30.28	7.68881E-01	155.24
-42.00	78.00	-3.06	-4.94	-0.89	0.53345	-33.77	LEFT	9.68451E-01	32.22	7.80223E-01	154.01
-40.00	78.00	-2.95	-4.85	-0.79	0.56439	-32.71	LEFT	9.80379E-01	34.07	7.88043E-01	152.84
-38.00	78.00	-2.86	-4.81	-0.71	0.59247	-31.32	LEFT	9.91347E-01	35.80	7.91985E-01	151.74
-36.00	78.00	-2.78	-4.81	-0.67	0.61708	-29.61	LEFT	1.00011E+00	37.38	7.91722E-01	150.70
-34.00	78.00	-2.74	-4.86	-0.66	0.63778	-27.64	LEFT	1.00542E+00	38.81	7.86959E-01	149.73
-32.00	78.00	-2.73	-4.97	-0.70	0.65436	-25.48	LEFT	1.00604E+00	40.07	7.77442E-01	148.81
-30.00	78.00	-2.78	-5.13	-0.79	0.66688	-23.21	LEFT	1.00085E+00	41.18	7.62964E-01	147.96
-28.00	78.00	-2.88	-5.36	-0.93	0.67563	-20.94	LEFT	9.88866E-01	42.14	7.43372E-01	147.17
-26.00	78.00	-3.05	-5.65	-1.15	0.68109	-18.74	LEFT	9.69249E-01	42.97	7.18571E-01	146.44
-24.00	78.00	-3.31	-6.02	-1.45	0.68384	-16.68	LEFT	9.41354E-01	43.68	6.88530E-01	145.76
-22.00	78.00	-3.65	-6.48	-1.83	0.68449	-14.81	LEFT	9.04735E-01	44.28	6.53284E-01	145.14
-20.00	78.00	-4.10	-7.03	-2.31	0.68363	-13.15	LEFT	8.59155E-01	44.79	6.12938E-01	144.58
-18.00	78.00	-4.67	-7.70	-2.92	0.68175	-11.71	LEFT	8.04588E-01	45.21	5.67669E-01	144.08
-16.00	78.00	-5.38	-8.50	-3.66	0.67928	-10.47	LEFT	7.41219E-01	45.56	5.17721E-01	143.63
-14.00	78.00	-6.27	-9.46	-4.57	0.67654	-9.42	LEFT	6.69435E-01	45.85	4.63411E-01	143.23
-12.00	78.00	-7.37	-10.63	-5.69	0.67379	-8.55	LEFT	5.89816E-01	46.09	4.05119E-01	142.89
-10.00	78.00	-8.75	-12.07	-7.09	0.67122	-7.85	LEFT	5.03122E-01	46.28	3.43288E-01	142.60
-8.00	78.00	-10.52	-13.89	-8.88	0.66897	-7.29	LEFT	4.10271E-01	46.42	2.78416E-01	142.36
-6.00	78.00	-12.89	-16.30	-11.26	0.66713	-6.87	LEFT	3.12321E-01	46.53	2.11050E-01	142.18
-4.00	78.00	-16.32	-19.75	-14.69	0.66577	-6.58	LEFT	2.10443E-01	46.61	1.41776E-01	142.04
-2.00	78.00	-22.29	-25.73	-20.66	0.66494	-6.41	LEFT	1.05896E-01	46.65	7.12131E-02	141.97
0.00	78.00	-999.99	-999.99	-999.99	0.00000	0.00		5.90483E-12	-86.71	3.16967E-12	71.12
2.00	78.00	-22.29	-25.73	-20.66	0.66494	-6.41	LEFT	1.05896E-01	-133.35	7.12131E-02	-38.03
4.00	78.00	-16.32	-19.75	-14.69	0.66577	-6.58	LEFT	2.10443E-01	-133.39	1.41776E-01	-37.96
6.00	78.00	-12.89	-16.30	-11.26	0.66713	-6.87	LEFT	3.12321E-01	-133.47	2.11050E-01	-37.82
8.00	78.00	-10.52	-13.89	-8.88	0.66897	-7.29	LEFT	4.10271E-01	-133.58	2.78416E-01	-37.64
10.00	78.00	-8.75	-12.07	-7.09	0.67122	-7.85	LEFT	5.03122E-01	-133.72	3.43288E-01	-37.40
12.00	78.00	-7.37	-10.63	-5.69	0.67379	-8.55	LEFT	5.89816E-01	-133.91	4.05119E-01	-37.11
14.00	78.00	-6.27	-9.46	-4.57	0.67654	-9.42	LEFT	6.69435E-01	-134.15	4.63411E-01	-36.77
16.00	78.00	-5.38	-8.50	-3.66	0.67928	-10.47	LEFT	7.41219E-01	-134.44	5.17721E-01	-36.37
18.00	78.00	-4.67	-7.70	-2.92	0.68175	-11.71	LEFT	8.04588E-01	-134.79	5.67669E-01	-35.92
20.00	78.00	-4.10	-7.03	-2.31	0.68363	-13.15	LEFT	8.59155E-01	-135.21	6.12938E-01	-35.42
22.00	78.00	-3.65	-6.48	-1.83	0.68449	-14.81	LEFT	9.04735E-01	-135.72	6.53284E-01	-34.86
24.00	78.00	-3.31	-6.02	-1.45	0.68384	-16.68	LEFT	9.41354E-01	-136.32	6.88530E-01	-34.24
26.00	78.00	-3.05	-5.65	-1.15	0.68109	-18.74	LEFT	9.69249E-01	-137.03	7.18571E-01	-33.56
28.00	78.00	-2.88	-5.36	-0.93	0.67563	-20.94	LEFT	9.88866E-01	-137.86	7.43372E-01	-32.83
30.00	78.00	-2.78	-5.13	-0.79	0.66688	-23.21	LEFT	1.00085E+00	-138.82	7.62964E-01	-32.04
32.00	78.00	-2.73	-4.97	-0.70	0.65436	-25.48	LEFT	1.00604E+00	-139.93	7.77442E-01	-31.19
34.00	78.00	-2.74	-4.86	-0.66	0.63778	-27.64	LEFT	1.00542E+00	-141.19	7.86959E-01	-30.27
36.00	78.00	-2.78	-4.81	-0.67	0.61708	-29.61	LEFT	1.00011E+00	-142.62	7.91722E-01	-29.30
38.00	78.00	-2.86	-4.81	-0.71	0.59247	-31.32	LEFT	9.91347E-01	-144.20	7.91985E-01	-28.26
40.00	78.00	-2.95	-4.85	-0.79	0.56439	-32.71	LEFT	9.80379E-01	-145.93	7.88043E-01	-27.16
42.00	78.00	-3.06	-4.94	-0.89	0.53345	-33.77	LEFT	9.68451E-01	-147.78	7.80223E-01	-25.99
44.00	78.00	-3.17	-5.07	-1.00	0.50040	-34.48	LEFT	9.56722E-01	-149.72	7.68881E-01	-24.76
46.00	78.00	-3.26	-5.23	-1.13	0.46610	-34.87	LEFT	9.46199E-01	-151.69	7.54389E-01	-23.46
48.00	78.00	-3.34	-5.43	-1.25	0.43140	-34.94	LEFT	9.37677E-01	-153.63	7.37134E-01	-22.09
50.00	78.00	-3.40	-5.67	-1.37	0.39717	-34.72	LEFT	9.31690E-01	-155.46	7.17505E-01	-20.66
52.00	78.00	-3.43	-5.93	-1.49	0.36424	-34.25	LEFT	9.28497E-01	-157.10	6.95890E-01	-19.17
54.00	78.00	-3.43	-6.23	-1.60	0.33334	-33.55	LEFT	9.28091E-01	-158.47	6.72670E-01	-17.62
56.00	78.00	-3.41	-6.55	-1.69	0.30511	-32.66	LEFT	9.30244E-01	-159.49	6.48207E-01	-16.01

58.00	78.00	-3.37	-6.90	-1.77	0.28004	-31.62	LEFT	9.34570E-01	-160.11	6.22848E-01	-14.35
60.00	78.00	-3.31	-7.26	-1.84	0.25848	-30.44	LEFT	9.40603E-01	-160.27	5.96911E-01	-12.65
62.00	78.00	-3.25	-7.65	-1.90	0.24061	-29.15	LEFT	9.47874E-01	-159.95	5.70684E-01	-10.93
64.00	78.00	-3.17	-8.06	-1.95	0.22647	-27.79	LEFT	9.55976E-01	-159.13	5.44425E-01	-9.20
66.00	78.00	-3.10	-8.49	-1.99	0.21596	-26.35	LEFT	9.64609E-01	-157.81	5.18353E-01	-7.47
68.00	78.00	-3.02	-8.93	-2.03	0.20883	-24.87	LEFT	9.73606E-01	-156.00	4.92652E-01	-5.78
70.00	78.00	-2.93	-9.39	-2.05	0.20473	-23.33	LEFT	9.82937E-01	-153.72	4.67471E-01	-4.15
72.00	78.00	-2.85	-9.86	-2.06	0.20321	-21.75	LEFT	9.92693E-01	-151.00	4.42921E-01	-2.63
74.00	78.00	-2.76	-10.34	-2.06	0.20374	-20.11	LEFT	1.00305E+00	-147.88	4.19089E-01	-1.25
76.00	78.00	-2.66	-10.83	-2.04	0.20575	-18.42	LEFT	1.01422E+00	-144.43	3.96034E-01	-0.06
78.00	78.00	-2.56	-11.33	-2.02	0.20860	-16.67	LEFT	1.02639E+00	-140.69	3.73804E-01	0.88
80.00	78.00	-2.44	-11.84	-1.97	0.21169	-14.87	LEFT	1.03969E+00	-136.72	3.52448E-01	1.49
82.00	78.00	-2.33	-12.36	-1.91	0.21447	-13.02	LEFT	1.05409E+00	-132.61	3.32028E-01	1.70
84.00	78.00	-2.20	-12.88	-1.84	0.21647	-11.14	LEFT	1.06943E+00	-128.41	3.12643E-01	1.43
86.00	78.00	-2.07	-13.40	-1.76	0.21737	-9.24	LEFT	1.08534E+00	-124.20	2.94448E-01	0.58
88.00	78.00	-1.94	-13.91	-1.68	0.21697	-7.33	LEFT	1.10127E+00	-120.03	2.77680E-01	-0.96
90.00	78.00	-1.83	-14.39	-1.59	0.21524	-5.43	LEFT	1.11650E+00	-115.95	2.62685E-01	-3.28
92.00	78.00	-1.72	-14.83	-1.51	0.21225	-3.56	LEFT	1.13019E+00	-112.02	2.49929E-01	-6.46
94.00	78.00	-1.63	-15.18	-1.45	0.20817	-1.70	LEFT	1.14139E+00	-108.27	2.39997E-01	-10.52
96.00	78.00	-1.58	-15.41	-1.40	0.20323	0.15	LEFT	1.14912E+00	-104.73	2.33558E-01	-15.42
98.00	78.00	-1.55	-15.50	-1.38	0.19768	1.99	LEFT	1.15241E+00	-101.42	2.31276E-01	-20.98
100.00	78.00	-1.57	-15.41	-1.39	0.19177	3.84	LEFT	1.15036E+00	-98.38	2.33686E-01	-26.92
102.00	78.00	-1.63	-15.14	-1.44	0.18578	5.73	LEFT	1.14214E+00	-95.61	2.41074E-01	-32.90
104.00	78.00	-1.74	-14.71	-1.53	0.18002	7.68	LEFT	1.12709E+00	-93.15	2.53413E-01	-38.59
106.00	78.00	-1.92	-14.14	-1.66	0.17483	9.73	LEFT	1.10474E+00	-91.02	2.70389E-01	-43.74
108.00	78.00	-2.16	-13.49	-1.85	0.17062	11.92	LEFT	1.07479E+00	-89.25	2.91488E-01	-48.23
110.00	78.00	-2.47	-12.79	-2.08	0.16796	14.28	LEFT	1.03723E+00	-87.88	3.16096E-01	-52.02
112.00	78.00	-2.85	-12.06	-2.36	0.16761	16.88	LEFT	9.92288E-01	-86.97	3.43575E-01	-55.15
114.00	78.00	-3.32	-11.34	-2.68	0.17058	19.76	LEFT	9.40519E-01	-86.60	3.73309E-01	-57.69
116.00	78.00	-3.87	-10.64	-3.04	0.17826	22.97	LEFT	8.82840E-01	-86.87	4.04715E-01	-59.73
118.00	78.00	-4.50	-9.97	-3.41	0.19245	26.54	LEFT	8.20594E-01	-87.91	4.37245E-01	-61.35
120.00	78.00	-5.22	-9.33	-3.79	0.21533	30.51	LEFT	7.55652E-01	-89.92	4.70382E-01	-62.62
122.00	78.00	-6.00	-8.74	-4.15	0.24923	34.88	LEFT	6.90549E-01	-93.13	5.03268E-01	-63.60
124.00	78.00	-6.81	-8.19	-4.44	0.29623	39.60	LEFT	6.28641E-01	-97.82	5.36503E-01	-64.34
126.00	78.00	-7.60	-7.69	-4.63	0.35747	44.63	LEFT	5.74222E-01	-104.24	5.68535E-01	-64.90
128.00	78.00	-8.26	-7.23	-4.70	0.43251	49.95	LEFT	5.32354E-01	-112.50	5.99260E-01	-65.29
130.00	78.00	-8.66	-6.82	-4.64	0.51893	55.65	LEFT	5.08038E-01	-122.30	6.28221E-01	-65.56
132.00	78.00	-8.72	-6.46	-4.44	0.61222	62.07	LEFT	5.04543E-01	-132.82	6.54968E-01	-65.73
134.00	78.00	-8.43	-6.14	-4.13	0.70529	70.06	LEFT	5.21782E-01	-142.94	6.79062E-01	-65.81
136.00	78.00	-7.88	-5.88	-3.75	0.78604	81.56	LEFT	5.56226E-01	-151.78	7.00074E-01	-65.82
138.00	78.00	-7.18	-5.67	-3.35	0.83215	-81.15	LEFT	6.02476E-01	-158.99	7.17594E-01	-65.77
140.00	78.00	-6.46	-5.50	-2.94	0.82557	-62.70	LEFT	6.54991E-01	-164.62	7.31234E-01	-65.68
142.00	78.00	-5.77	-5.39	-2.57	0.78704	-50.35	LEFT	7.09000E-01	-168.92	7.40632E-01	-65.56
144.00	78.00	-5.16	-5.33	-2.24	0.74245	-43.00	LEFT	7.60688E-01	-172.18	7.45459E-01	-65.41
146.00	78.00	-4.64	-5.33	-1.97	0.70127	-38.27	LEFT	8.07085E-01	-174.65	7.45425E-01	-65.24
148.00	78.00	-4.24	-5.39	-1.77	0.66551	-34.96	LEFT	8.45893E-01	-176.51	7.40286E-01	-65.05
150.00	78.00	-3.94	-5.52	-1.65	0.63505	-32.49	LEFT	8.75346E-01	-177.92	7.29847E-01	-64.86
152.00	78.00	-3.75	-5.71	-1.61	0.60926	-30.58	LEFT	8.94109E-01	-178.98	7.13970E-01	-64.66
154.00	78.00	-3.69	-5.97	-1.67	0.58742	-29.04	LEFT	9.01219E-01	-179.79	6.92578E-01	-64.46
156.00	78.00	-3.74	-6.32	-1.83	0.56893	-27.79	LEFT	8.96040E-01	179.61	6.65658E-01	-64.27
158.00	78.00	-3.91	-6.75	-2.09	0.55325	-26.76	LEFT	8.78235E-01	179.16	6.33266E-01	-64.08
160.00	78.00	-4.22	-7.28	-2.48	0.53995	-25.90	LEFT	8.47749E-01	178.83	5.95528E-01	-63.90
162.00	78.00	-4.67	-7.93	-2.99	0.52869	-25.19	LEFT	8.04790E-01	178.58	5.52641E-01	-63.73
164.00	78.00	-5.28	-8.72	-3.66	0.51920	-24.59	LEFT	7.49814E-01	178.40	5.04874E-01	-63.57
166.00	78.00	-6.09	-9.67	-4.51	0.51125	-24.09	LEFT	6.83513E-01	178.28	4.52564E-01	-63.43
168.00	78.00	-7.12	-10.83	-5.58	0.50466	-23.68	LEFT	6.06790E-01	178.19	3.96114E-01	-63.30
170.00	78.00	-8.45	-12.26	-6.94	0.49930	-23.35	LEFT	5.20749E-01	178.12	3.35991E-01	-63.19
172.00	78.00	-10.18	-14.07	-8.69	0.49505	-23.08	LEFT	4.26663E-01	178.08	2.72713E-01	-63.10
174.00	78.00	-12.52	-16.47	-11.05	0.49182	-22.89	LEFT	3.25955E-01	178.06	2.06851E-01	-63.03
176.00	78.00	-15.93	-19.92	-14.47	0.48956	-22.75	LEFT	2.20173E-01	178.04	1.39014E-01	-62.98
178.00	78.00	-21.88	-25.90	-20.43	0.48822	-22.66	LEFT	1.10953E-01	178.03	6.98435E-02	-62.95
180.00	78.00	-999.99	-999.99	-999.99	0.00000	0.00		3.46021E-11	3.70	2.53132E-11	103.00
-180.00	80.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08085E-11	172.28	1.73171E-11	-41.86
-178.00	80.00	-21.90	-25.95	-20.46	0.48904	-22.43	LEFT	1.10647E-01	-1.79	6.94076E-02	116.96
-176.00	80.00	-15.95	-19.98	-14.50	0.49040	-22.51	LEFT	2.19548E-01	-1.78	1.38148E-01	116.94
-174.00	80.00	-12.55	-16.52	-11.08	0.49269	-22.66	LEFT	3.24986E-01	-1.76	2.05563E-01	116.89
-172.00	80.00	-10.21	-14.12	-8.73	0.49595	-22.87	LEFT	4.25313E-01	-1.73	2.71016E-01	116.84
-170.00	80.00	-8.48	-12.31	-6.98	0.50025	-23.14	LEFT	5.18970E-01	-1.68	3.33901E-01	116.76
-168.00	80.00	-7.15	-10.88	-5.62	0.50568	-23.48	LEFT	6.04525E-01	-1.61	3.93648E-01	116.67
-166.00	80.00	-6.12	-9.72	-4.55	0.51234	-23.91	LEFT	6.80695E-01	-1.51	4.49737E-01	116.57
-164.00	80.00	-5.32	-8.77	-3.70	0.52037	-24.43	LEFT	7.46372E-01	-1.36	5.01699E-01	116.45
-162.00	80.00	-4.71	-7.99	-3.04	0.52997	-25.05	LEFT	8.00646E-01	-1.17	5.49127E-01	116.33
-160.00	80.00	-4.27	-7.34	-2.53	0.54134	-25.79	LEFT	8.42825E-01	-0.90	5.91676E-01	116.19
-158.00	80.00	-3.97	-6.81	-2.15	0.55477	-26.68	LEFT	8.72452E-01	-0.55	6.29070E-01	116.05
-156.00	80.00	-3.80	-6.38	-1.89	0.57061	-27.75	LEFT	8.89323E-01	-0.07	6.61102E-01	115.90
-154.00	80.00	-3.76	-6.04	-1.74	0.58929	-29.05	LEFT	8.93499E-01	0.57	6.87637E-01	115.75
-152.00	80.00	-3.84	-5.77	-1.69	0.61135	-30.64	LEFT	8.85329E-01	1.41	7.08606E-01	115.60
-150.00	80.00	-4.04	-5.59	-1.73	0.63740	-32.64	LEFT	8.65463E-01	2.52	7.24013E-01	115.45
-148.00	80.00	-4.35	-5.47	-1.86	0.66816	-35.22	LEFT	8.34890E-01	3.99	7.33922E-01	115.31
-146.00	80.00	-4.78	-5.42	-2.07	0.70423	-38.69	LEFT	7.94975E-01	5.94	7.38463E-01	115.19
-144.00	80.00	-5.31	-5.42	-2.36	0.74558	-43.69	LEFT	7.47534E-01	8.51	7.37822E-01	115.08
-142.00	80.00	-5.94	-5.49	-2.70	0.78968	-51.51	LEFT	6.94936E-01	11.93	7.32237E-01	115.00
-140.00	80.00	-6.66	-5.61	-3.09	0.82556	-64.57	LEFT	6.40265E-01	16.44	7.21993E-01	114.95
-138.00	80.00	-7.40	-5.79	-3.51	0.82598	-83.23	LEFT	5.87503E-01	22.35	7.07416E-01	114.93
-136.00	80.00	-8.11	-6.02	-3.93	0.77424	80.19	LEFT	5.41650E-01	29.93	6.88870E-01	114.97
-134.00	80.00	-8.66	-6.30	-4.31	0.69049	69.15	LEFT	5.08490E-01	39.21	6.66746E-01	115.07

-132.00	80.00	-8.92	-6.64	-4.62	0.59583	61.29	LEFT	4.93525E-01	49.76	6.41464E-01	115.24
-130.00	80.00	-8.80	-7.03	-4.81	0.50180	54.86	LEFT	5.00052E-01	60.57	6.13459E-01	115.51
-128.00	80.00	-8.34	-7.47	-4.87	0.41544	49.07	LEFT	5.27609E-01	70.48	5.83187E-01	115.89
-126.00	80.00	-7.63	-7.96	-4.78	0.34123	43.63	LEFT	5.72361E-01	78.70	5.51115E-01	116.42
-124.00	80.00	-6.81	-8.50	-4.56	0.28146	38.49	LEFT	6.28976E-01	85.01	5.17720E-01	117.12
-122.00	80.00	-5.98	-9.09	-4.25	0.23630	33.68	LEFT	6.92296E-01	89.56	4.83492E-01	118.03
-120.00	80.00	-5.19	-9.74	-3.88	0.20432	29.25	LEFT	7.58054E-01	92.64	4.48933E-01	119.21
-118.00	80.00	-4.48	-10.43	-3.49	0.18320	25.23	LEFT	8.22961E-01	94.55	4.14560E-01	120.72
-116.00	80.00	-3.85	-11.17	-3.11	0.17046	21.63	LEFT	8.84549E-01	95.51	3.80915E-01	122.64
-114.00	80.00	-3.31	-11.94	-2.75	0.16388	18.41	LEFT	9.41003E-01	95.72	3.48571E-01	125.06
-112.00	80.00	-2.86	-12.73	-2.44	0.16164	15.52	LEFT	9.91025E-01	95.30	3.18144E-01	128.07
-110.00	80.00	-2.49	-13.53	-2.16	0.16241	12.92	LEFT	1.03374E+00	94.36	2.90300E-01	131.80
-108.00	80.00	-2.21	-14.29	-1.95	0.16517	10.54	LEFT	1.06864E+00	92.97	2.65755E-01	136.32
-106.00	80.00	-1.99	-14.99	-1.78	0.16923	8.34	LEFT	1.09552E+00	91.17	2.45247E-01	141.68
-104.00	80.00	-1.84	-15.57	-1.66	0.17404	6.28	LEFT	1.11447E+00	89.01	2.29460E-01	147.80
-102.00	80.00	-1.75	-15.98	-1.59	0.17922	4.32	LEFT	1.12582E+00	86.52	2.18910E-01	154.45
-100.00	80.00	-1.72	-16.18	-1.57	0.18442	2.42	LEFT	1.13012E+00	83.71	2.13797E-01	161.27
-98.00	80.00	-1.74	-16.18	-1.58	0.18938	0.55	LEFT	1.12812E+00	80.60	2.13916E-01	167.80
-96.00	80.00	-1.79	-15.99	-1.63	0.19381	-1.30	LEFT	1.12072E+00	77.21	2.18690E-01	173.64
-94.00	80.00	-1.88	-15.65	-1.71	0.19746	-3.15	LEFT	1.10893E+00	73.56	2.27322E-01	178.53
-92.00	80.00	-2.00	-15.22	-1.80	0.20008	-5.02	LEFT	1.09385E+00	69.67	2.38972E-01	-177.64
-90.00	80.00	-2.14	-14.72	-1.91	0.20146	-6.90	LEFT	1.07658E+00	65.57	2.52898E-01	-174.85
-88.00	80.00	-2.29	-14.20	-2.02	0.20145	-8.78	LEFT	1.05818E+00	61.29	2.68519E-01	-173.00
-86.00	80.00	-2.45	-13.67	-2.13	0.19999	-10.67	LEFT	1.03961E+00	56.89	2.85423E-01	-171.98
-84.00	80.00	-2.60	-13.14	-2.23	0.19718	-12.54	LEFT	1.02169E+00	52.41	3.03344E-01	-171.66
-82.00	80.00	-2.74	-12.62	-2.31	0.19328	-14.37	LEFT	1.00504E+00	47.94	3.22134E-01	-171.93
-80.00	80.00	-2.87	-12.11	-2.38	0.18868	-16.15	LEFT	9.90030E-01	43.53	3.41726E-01	-172.68
-78.00	80.00	-2.99	-11.61	-2.43	0.18394	-17.88	LEFT	9.76837E-01	39.27	3.62108E-01	-173.81
-76.00	80.00	-3.09	-11.11	-2.45	0.17969	-19.54	LEFT	9.65412E-01	35.25	3.83294E-01	-175.25
-74.00	80.00	-3.18	-10.63	-2.46	0.17659	-21.14	LEFT	9.55545E-01	31.52	4.05306E-01	-176.93
-72.00	80.00	-3.26	-10.15	-2.45	0.17530	-22.69	LEFT	9.46930E-01	28.17	4.28151E-01	-178.77
-70.00	80.00	-3.33	-9.68	-2.42	0.17640	-24.19	LEFT	9.39226E-01	25.24	4.51817E-01	179.27
-68.00	80.00	-3.39	-9.23	-2.39	0.18043	-25.64	LEFT	9.32131E-01	22.78	4.76251E-01	177.23
-66.00	80.00	-3.46	-8.78	-2.34	0.18779	-27.06	LEFT	9.25439E-01	20.83	5.01365E-01	175.16
-64.00	80.00	-3.52	-8.35	-2.28	0.19881	-28.43	LEFT	9.19082E-01	19.40	5.27021E-01	173.10
-62.00	80.00	-3.57	-7.93	-2.21	0.21369	-29.75	LEFT	9.13154E-01	18.52	5.53039E-01	171.05
-60.00	80.00	-3.62	-7.53	-2.14	0.23250	-30.99	LEFT	9.07905E-01	18.16	5.79192E-01	169.05
-58.00	80.00	-3.66	-7.14	-2.05	0.25517	-32.15	LEFT	9.03720E-01	18.32	6.05212E-01	167.11
-56.00	80.00	-3.69	-6.78	-1.96	0.28148	-33.18	LEFT	9.01069E-01	18.96	6.30794E-01	165.23
-54.00	80.00	-3.69	-6.45	-1.85	0.31105	-34.05	LEFT	9.00437E-01	20.02	6.55598E-01	163.44
-52.00	80.00	-3.68	-6.14	-1.73	0.34336	-34.74	LEFT	9.02241E-01	21.46	6.79259E-01	161.73
-50.00	80.00	-3.63	-5.86	-1.60	0.37775	-35.21	LEFT	9.06753E-01	23.18	7.01392E-01	160.10
-48.00	80.00	-3.56	-5.62	-1.46	0.41345	-35.43	LEFT	9.14019E-01	25.10	7.21596E-01	158.55
-46.00	80.00	-3.47	-5.40	-1.32	0.44961	-35.37	LEFT	9.23817E-01	27.14	7.39464E-01	157.09
-44.00	80.00	-3.36	-5.23	-1.18	0.48535	-34.99	LEFT	9.35637E-01	29.21	7.54591E-01	155.71
-42.00	80.00	-3.24	-5.09	-1.06	0.51976	-34.28	LEFT	9.48699E-01	31.25	7.66577E-01	154.41
-40.00	80.00	-3.12	-5.00	-0.95	0.55200	-33.23	LEFT	9.62001E-01	33.19	7.75038E-01	153.19
-38.00	80.00	-3.01	-4.95	-0.86	0.58128	-31.84	LEFT	9.74377E-01	35.01	7.79610E-01	152.05
-36.00	80.00	-2.92	-4.94	-0.80	0.60697	-30.14	LEFT	9.84572E-01	36.67	7.79963E-01	150.98
-34.00	80.00	-2.86	-4.99	-0.78	0.62861	-28.17	LEFT	9.91308E-01	38.16	7.75798E-01	149.99
-32.00	80.00	-2.84	-5.09	-0.81	0.64598	-26.00	LEFT	9.93349E-01	39.49	7.66863E-01	149.06
-30.00	80.00	-2.87	-5.25	-0.89	0.65915	-23.72	LEFT	9.89549E-01	40.66	7.52954E-01	148.19
-28.00	80.00	-2.97	-5.47	-1.03	0.66839	-21.43	LEFT	9.78899E-01	41.67	7.33921E-01	147.40
-26.00	80.00	-3.13	-5.76	-1.24	0.67420	-19.21	LEFT	9.60551E-01	42.55	7.09675E-01	146.66
-24.00	80.00	-3.38	-6.13	-1.53	0.67719	-17.14	LEFT	9.33846E-01	43.30	6.80192E-01	145.98
-22.00	80.00	-3.71	-6.58	-1.91	0.67798	-15.25	LEFT	8.98328E-01	43.93	6.45512E-01	145.37
-20.00	80.00	-4.16	-7.14	-2.39	0.67718	-13.57	LEFT	8.53753E-01	44.47	6.05748E-01	144.81
-18.00	80.00	-4.72	-7.80	-2.98	0.67532	-12.11	LEFT	8.00092E-01	44.92	5.61081E-01	144.31
-16.00	80.00	-5.43	-8.60	-3.72	0.67282	-10.86	LEFT	7.37528E-01	45.30	5.11761E-01	143.86
-14.00	80.00	-6.31	-9.56	-4.63	0.67004	-9.81	LEFT	6.66453E-01	45.61	4.58107E-01	143.47
-12.00	80.00	-7.40	-10.73	-5.75	0.66724	-8.93	LEFT	5.87451E-01	45.86	4.00500E-01	143.13
-10.00	80.00	-8.78	-12.17	-7.14	0.66462	-8.22	LEFT	5.01291E-01	46.07	3.39385E-01	142.84
-8.00	80.00	-10.55	-13.99	-8.93	0.66231	-7.66	LEFT	4.08899E-01	46.22	2.75255E-01	142.61
-6.00	80.00	-12.92	-16.39	-11.31	0.66043	-7.24	LEFT	3.11348E-01	46.34	2.08656E-01	142.43
-4.00	80.00	-16.35	-19.85	-14.74	0.65904	-6.94	LEFT	2.09821E-01	46.42	1.40169E-01	142.30
-2.00	80.00	-22.31	-25.83	-20.71	0.65819	-6.77	LEFT	1.05593E-01	46.47	7.04058E-02	142.22
0.00	80.00	-999.99	-999.99	-999.99	0.00000	0.00		5.79895E-12	-86.30	3.35947E-12	72.44
2.00	80.00	-22.31	-25.83	-20.71	0.65819	-6.77	LEFT	1.05593E-01	-133.53	7.04058E-02	-37.78
4.00	80.00	-16.35	-19.85	-14.74	0.65904	-6.94	LEFT	2.09821E-01	-133.58	1.40169E-01	-37.70
6.00	80.00	-12.92	-16.39	-11.31	0.66043	-7.24	LEFT	3.11348E-01	-133.66	2.08656E-01	-37.57
8.00	80.00	-10.55	-13.99	-8.93	0.66231	-7.66	LEFT	4.08899E-01	-133.78	2.75255E-01	-37.39
10.00	80.00	-8.78	-12.17	-7.14	0.66462	-8.22	LEFT	5.01291E-01	-133.93	3.39385E-01	-37.16
12.00	80.00	-7.40	-10.73	-5.75	0.66724	-8.93	LEFT	5.87451E-01	-134.14	4.00500E-01	-36.87
14.00	80.00	-6.31	-9.56	-4.63	0.67004	-9.81	LEFT	6.66453E-01	-134.39	4.58107E-01	-36.53
16.00	80.00	-5.43	-8.60	-3.72	0.67282	-10.86	LEFT	7.37528E-01	-134.70	5.11761E-01	-36.14
18.00	80.00	-4.72	-7.80	-2.98	0.67532	-12.11	LEFT	8.00092E-01	-135.08	5.61081E-01	-35.69
20.00	80.00	-4.16	-7.14	-2.39	0.67718	-13.57	LEFT	8.53753E-01	-135.53	6.05748E-01	-35.19
22.00	80.00	-3.71	-6.58	-1.91	0.67798	-15.25	LEFT	8.98328E-01	-136.07	6.45512E-01	-34.63
24.00	80.00	-3.38	-6.13	-1.53	0.67719	-17.14	LEFT	9.33846E-01	-136.70	6.80192E-01	-34.02
26.00	80.00	-3.13	-5.76	-1.24	0.67420	-19.21	LEFT	9.60551E-01	-137.45	7.09675E-01	-33.34
28.00	80.00	-2.97	-5.47	-1.03	0.66839	-21.43	LEFT	9.78899E-01	-138.33	7.33921E-01	-32.60
30.00	80.00	-2.87	-5.25	-0.89	0.65915	-23.72	LEFT	9.89549E-01	-139.34	7.52954E-01	-31.81
32.00	80.00	-2.84	-5.09	-0.81	0.64598	-26.00	LEFT	9.93349E-01	-140.51	7.66863E-01	-30.94
34.00	80.00	-2.86	-4.99	-0.78	0.62861	-28.17	LEFT	9.91308E-01	-141.84	7.75798E-01	-30.01
36.00	80.00	-2.92	-4.94	-0.80	0.60697	-30.14	LEFT	9.84572E-01	-143.33	7.79963E-01	-29.02
38.00	80.00	-3.01	-4.95	-0.86	0.58128	-31.84	LEFT	9.74377E-01	-144.99	7.79610E-01	-27.95

40.00	80.00	-3.12	-5.00	-0.95	0.55200	-33.23	LEFT	9.62001E-01	-146.81	7.75038E-01	-26.81
42.00	80.00	-3.24	-5.09	-1.06	0.51976	-34.28	LEFT	9.48699E-01	-148.75	7.66577E-01	-25.59
44.00	80.00	-3.36	-5.23	-1.18	0.48535	-34.99	LEFT	9.35637E-01	-150.79	7.54591E-01	-24.29
46.00	80.00	-3.47	-5.40	-1.32	0.44961	-35.37	LEFT	9.23817E-01	-152.86	7.39464E-01	-22.91
48.00	80.00	-3.56	-5.62	-1.46	0.41345	-35.43	LEFT	9.14019E-01	-154.90	7.21596E-01	-21.45
50.00	80.00	-3.63	-5.86	-1.60	0.37775	-35.21	LEFT	9.06753E-01	-156.82	7.01392E-01	-19.90
52.00	80.00	-3.68	-6.14	-1.73	0.34336	-34.74	LEFT	9.02241E-01	-158.54	6.79259E-01	-18.27
54.00	80.00	-3.69	-6.45	-1.85	0.31105	-34.05	LEFT	9.00437E-01	-159.98	6.55598E-01	-16.56
56.00	80.00	-3.69	-6.78	-1.96	0.28148	-33.18	LEFT	9.01069E-01	-161.04	6.30794E-01	-14.77
58.00	80.00	-3.66	-7.14	-2.05	0.25517	-32.15	LEFT	9.03720E-01	-161.68	6.05212E-01	-12.89
60.00	80.00	-3.62	-7.53	-2.14	0.23250	-30.99	LEFT	9.07905E-01	-161.84	5.79192E-01	-10.95
62.00	80.00	-3.57	-7.93	-2.21	0.21369	-29.75	LEFT	9.13154E-01	-161.48	5.53039E-01	-8.95
64.00	80.00	-3.52	-8.35	-2.28	0.19881	-28.43	LEFT	9.19082E-01	-160.60	5.27021E-01	-6.90
66.00	80.00	-3.46	-8.78	-2.34	0.18779	-27.06	LEFT	9.25439E-01	-159.17	5.01365E-01	-4.84
68.00	80.00	-3.39	-9.23	-2.39	0.18043	-25.64	LEFT	9.32131E-01	-157.22	4.76251E-01	-2.77
70.00	80.00	-3.33	-9.68	-2.42	0.17640	-24.19	LEFT	9.39226E-01	-154.76	4.51817E-01	-0.73
72.00	80.00	-3.26	-10.15	-2.45	0.17530	-22.69	LEFT	9.46930E-01	-151.83	4.28151E-01	1.23
74.00	80.00	-3.18	-10.63	-2.46	0.17659	-21.14	LEFT	9.55545E-01	-148.48	4.05306E-01	3.07
76.00	80.00	-3.09	-11.11	-2.45	0.17969	-19.54	LEFT	9.65412E-01	-144.75	3.83294E-01	4.75
78.00	80.00	-2.99	-11.61	-2.43	0.18394	-17.88	LEFT	9.76837E-01	-140.73	3.62108E-01	6.19
80.00	80.00	-2.87	-12.11	-2.38	0.18868	-16.15	LEFT	9.90030E-01	-136.47	3.41726E-01	7.32
82.00	80.00	-2.74	-12.62	-2.31	0.19328	-14.37	LEFT	1.00504E+00	-132.06	3.22134E-01	8.07
84.00	80.00	-2.60	-13.14	-2.23	0.19718	-12.54	LEFT	1.02169E+00	-127.59	3.03344E-01	8.34
86.00	80.00	-2.45	-13.67	-2.13	0.19999	-10.67	LEFT	1.03961E+00	-123.11	2.85423E-01	8.02
88.00	80.00	-2.29	-14.20	-2.02	0.20145	-8.78	LEFT	1.05818E+00	-118.71	2.68519E-01	7.00
90.00	80.00	-2.14	-14.72	-1.91	0.20146	-6.90	LEFT	1.07658E+00	-114.43	2.52898E-01	5.15
92.00	80.00	-2.00	-15.22	-1.80	0.20008	-5.02	LEFT	1.09385E+00	-110.33	2.38972E-01	2.36
94.00	80.00	-1.88	-15.65	-1.71	0.19746	-3.15	LEFT	1.10893E+00	-106.44	2.27322E-01	-1.47
96.00	80.00	-1.79	-15.99	-1.63	0.19381	-1.30	LEFT	1.12072E+00	-102.79	2.18690E-01	-6.36
98.00	80.00	-1.74	-16.18	-1.58	0.18938	0.55	LEFT	1.12812E+00	-99.40	2.13161E-01	-12.20
100.00	80.00	-1.72	-16.18	-1.57	0.18442	2.42	LEFT	1.13012E+00	-96.29	2.13797E-01	-18.73
102.00	80.00	-1.75	-15.98	-1.59	0.17922	4.32	LEFT	1.12582E+00	-93.48	2.18910E-01	-25.55
104.00	80.00	-1.84	-15.57	-1.66	0.17404	6.28	LEFT	1.11447E+00	-90.99	2.29460E-01	-32.20
106.00	80.00	-1.99	-14.99	-1.78	0.16923	8.34	LEFT	1.09552E+00	-88.83	2.45247E-01	-38.32
108.00	80.00	-2.21	-14.29	-1.95	0.16517	10.54	LEFT	1.06864E+00	-87.03	2.65755E-01	-43.68
110.00	80.00	-2.49	-13.53	-2.16	0.16241	12.92	LEFT	1.03374E+00	-85.64	2.90300E-01	-48.20
112.00	80.00	-2.86	-12.73	-2.44	0.16164	15.52	LEFT	9.91025E-01	-84.70	3.18144E-01	-51.93
114.00	80.00	-3.31	-11.94	-2.75	0.16388	18.41	LEFT	9.41003E-01	-84.28	3.48571E-01	-54.94
116.00	80.00	-3.85	-11.17	-3.11	0.17046	21.63	LEFT	8.84549E-01	-84.49	3.80915E-01	-57.36
118.00	80.00	-4.48	-10.43	-3.49	0.18320	25.23	LEFT	8.22961E-01	-85.45	4.14560E-01	-59.28
120.00	80.00	-5.19	-9.74	-3.88	0.20432	29.25	LEFT	7.58054E-01	-87.36	4.48933E-01	-60.79
122.00	80.00	-5.98	-9.09	-4.25	0.23630	33.68	LEFT	6.92296E-01	-90.44	4.83492E-01	-61.97
124.00	80.00	-6.81	-8.50	-4.56	0.28146	38.49	LEFT	6.28976E-01	-94.99	5.17720E-01	-62.88
126.00	80.00	-7.63	-7.96	-4.78	0.34123	43.63	LEFT	5.72361E-01	-101.30	5.51115E-01	-63.58
128.00	80.00	-8.34	-7.47	-4.87	0.41544	49.07	LEFT	5.27609E-01	-109.52	5.83187E-01	-64.11
130.00	80.00	-8.80	-7.03	-4.81	0.50180	54.86	LEFT	5.00052E-01	-119.43	6.13459E-01	-64.49
132.00	80.00	-8.92	-6.64	-4.62	0.59583	61.29	LEFT	4.93525E-01	-130.24	6.41464E-01	-64.76
134.00	80.00	-8.66	-6.30	-4.31	0.69049	69.15	LEFT	5.08490E-01	-140.79	6.66746E-01	-64.93
136.00	80.00	-8.11	-6.02	-3.93	0.77424	80.19	LEFT	5.41650E-01	-150.07	6.88870E-01	-65.03
138.00	80.00	-7.40	-5.79	-3.51	0.82598	-83.23	LEFT	5.87503E-01	-157.65	7.07416E-01	-65.07
140.00	80.00	-6.66	-5.61	-3.09	0.82556	-64.57	LEFT	6.40265E-01	-163.56	7.21993E-01	-65.05
142.00	80.00	-5.94	-5.49	-2.70	0.78968	-51.51	LEFT	6.94936E-01	-168.07	7.32237E-01	-65.00
144.00	80.00	-5.31	-5.42	-2.36	0.74558	-43.69	LEFT	7.47534E-01	-171.49	7.37822E-01	-64.92
146.00	80.00	-4.78	-5.42	-2.07	0.70423	-38.69	LEFT	7.94975E-01	-174.06	7.38463E-01	-64.81
148.00	80.00	-4.35	-5.47	-1.86	0.66816	-35.22	LEFT	8.34890E-01	-176.01	7.33922E-01	-64.69
150.00	80.00	-4.04	-5.59	-1.73	0.63740	-32.64	LEFT	8.65463E-01	-177.48	7.24013E-01	-64.55
152.00	80.00	-3.84	-5.77	-1.69	0.61135	-30.64	LEFT	8.85329E-01	-178.59	7.08606E-01	-64.40
154.00	80.00	-3.76	-6.04	-1.74	0.58929	-29.05	LEFT	8.93499E-01	-179.43	6.87637E-01	-64.25
156.00	80.00	-3.80	-6.38	-1.89	0.57061	-27.75	LEFT	8.89323E-01	179.93	6.61102E-01	-64.10
158.00	80.00	-3.97	-6.81	-2.15	0.55477	-26.68	LEFT	8.72452E-01	179.45	6.21907E-01	-63.95
160.00	80.00	-4.27	-7.34	-2.53	0.54134	-25.79	LEFT	8.42825E-01	179.10	5.91676E-01	-63.81
162.00	80.00	-4.71	-7.99	-3.04	0.52997	-25.05	LEFT	8.00646E-01	178.83	5.49127E-01	-63.67
164.00	80.00	-5.32	-8.77	-3.70	0.52037	-24.43	LEFT	7.46372E-01	178.64	5.01699E-01	-63.55
166.00	80.00	-6.12	-9.72	-4.55	0.51234	-23.91	LEFT	6.80695E-01	178.49	4.49737E-01	-63.43
168.00	80.00	-7.15	-10.88	-5.62	0.50568	-23.48	LEFT	6.04525E-01	178.39	3.93648E-01	-63.33
170.00	80.00	-8.48	-12.31	-6.98	0.50025	-23.14	LEFT	5.18970E-01	178.32	3.33901E-01	-63.24
172.00	80.00	-10.21	-14.12	-8.73	0.49595	-22.87	LEFT	4.25313E-01	178.27	2.71016E-01	-63.16
174.00	80.00	-12.55	-16.52	-11.08	0.49269	-22.66	LEFT	3.24986E-01	178.24	2.05563E-01	-63.11
176.00	80.00	-15.95	-19.98	-14.50	0.49040	-22.51	LEFT	2.19548E-01	178.22	1.38148E-01	-63.06
178.00	80.00	-21.90	-25.95	-20.46	0.48904	-22.43	LEFT	1.10647E-01	178.21	6.94076E-02	-63.04
180.00	80.00	-999.99	-999.99	-999.99	0.00000	0.00		3.43815E-11	3.51	2.52923E-11	102.66
-180.00	82.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08025E-11	172.92	1.71744E-11	-41.41
-178.00	82.00	-21.93	-26.01	-20.50	0.49011	-22.21	LEFT	1.10322E-01	-1.60	6.90040E-02	116.88
-176.00	82.00	-15.98	-20.03	-14.54	0.49147	-22.30	LEFT	2.18885E-01	-1.59	1.37345E-01	116.86
-174.00	82.00	-12.57	-16.57	-11.12	0.49378	-22.45	LEFT	3.23964E-01	-1.56	2.04370E-01	116.83
-172.00	82.00	-10.24	-14.17	-8.76	0.49708	-22.66	LEFT	4.23897E-01	-1.52	2.69446E-01	116.78
-170.00	82.00	-8.51	-12.36	-7.01	0.50142	-22.95	LEFT	5.17118E-01	-1.46	3.31969E-01	116.73
-168.00	82.00	-7.19	-10.93	-5.66	0.50689	-23.31	LEFT	6.02185E-01	-1.38	3.91369E-01	116.66
-166.00	82.00	-6.16	-9.77	-4.59	0.51360	-23.75	LEFT	6.77808E-01	-1.27	4.47126E-01	116.58
-164.00	82.00	-5.36	-8.82	-3.75	0.52170	-24.29	LEFT	7.42875E-01	-1.11	4.98770E-01	116.50
-162.00	82.00	-4.76	-8.04	-3.09	0.53137	-24.93	LEFT	7.96473E-01	-0.90	5.45888E-01	116.41
-160.00	82.00	-4.32	-7.39	-2.58	0.54283	-25.70	LEFT	8.37910E-01	-0.61	5.88130E-01	116.31
-158.00	82.00	-4.03	-6.86	-2.21	0.55637	-26.62	LEFT	8.66730E-01	-0.22	6.25213E-01	116.21
-156.00	82.00	-3.87	-6.43	-1.95	0.57233	-27.73	LEFT	8.82735E-01	0.29	6.56922E-01	116.11
-154.00	82.00	-3.83	-6.09	-1.81	0.59117	-29.08	LEFT	8.85997E-01	0.96	6.83111E-01	116.01
-152.00	82.00	-3.92	-5.83	-1.76	0.61341	-30.73	LEFT	8.76875E-01	1.85	7.03704E-01	115.92

-150.00	82.00	-4.13	-5.65	-1.82	0.63969	-32.80	LEFT	8.56043E-01	3.02	7.18692E-01	115.83
-148.00	82.00	-4.46	-5.54	-1.95	0.67072	-35.49	LEFT	8.24514E-01	4.56	7.28133E-01	115.76
-146.00	82.00	-4.90	-5.49	-2.17	0.70707	-39.12	LEFT	7.83694E-01	6.60	7.32146E-01	115.70
-144.00	82.00	-5.45	-5.51	-2.47	0.74857	-44.37	LEFT	7.35454E-01	9.30	7.30910E-01	115.66
-142.00	82.00	-6.10	-5.58	-2.82	0.79221	-52.63	LEFT	6.82249E-01	12.88	7.24657E-01	115.66
-140.00	82.00	-6.83	-5.71	-3.23	0.82563	-66.34	LEFT	6.27285E-01	17.62	7.13670E-01	115.69
-138.00	82.00	-7.59	-5.90	-3.66	0.82066	-85.12	LEFT	5.74724E-01	23.83	6.98274E-01	115.76
-136.00	82.00	-8.30	-6.15	-4.08	0.76427	78.86	LEFT	5.29798E-01	31.79	6.78833E-01	115.89
-134.00	82.00	-8.83	-6.45	-4.47	0.67814	68.15	LEFT	4.98498E-01	41.48	6.55744E-01	116.09
-132.00	82.00	-9.04	-6.80	-4.77	0.58236	60.38	LEFT	4.86336E-01	52.37	6.29433E-01	116.38
-130.00	82.00	-8.87	-7.21	-4.95	0.48810	53.90	LEFT	4.96252E-01	63.38	6.00349E-01	116.77
-128.00	82.00	-8.34	-7.68	-4.99	0.40232	48.03	LEFT	5.27181E-01	73.29	5.68958E-01	117.28
-126.00	82.00	-7.59	-8.20	-4.88	0.32941	42.50	LEFT	5.74775E-01	81.39	5.35748E-01	117.96
-124.00	82.00	-6.75	-8.78	-4.64	0.27144	37.27	LEFT	6.33468E-01	87.53	5.01217E-01	118.83
-122.00	82.00	-5.90	-9.42	-4.30	0.22828	32.40	LEFT	6.98085E-01	91.92	4.65881E-01	119.94
-120.00	82.00	-5.12	-10.11	-3.92	0.19819	27.93	LEFT	7.64428E-01	94.86	4.30275E-01	121.36
-118.00	82.00	-4.41	-10.85	-3.52	0.17868	23.90	LEFT	8.29289E-01	96.67	3.94956E-01	123.16
-116.00	82.00	-3.79	-11.64	-3.13	0.16715	20.29	LEFT	8.90271E-01	97.56	3.60513E-01	125.42
-114.00	82.00	-3.27	-12.48	-2.78	0.16136	17.07	LEFT	9.45611E-01	97.71	3.27582E-01	128.27
-112.00	82.00	-2.83	-13.33	-2.46	0.15955	14.18	LEFT	9.94054E-01	97.26	2.96856E-01	131.84
-110.00	82.00	-2.49	-14.18	-2.20	0.16041	11.58	LEFT	1.03476E+00	96.30	2.69098E-01	136.24
-108.00	82.00	-2.22	-14.99	-1.99	0.16300	9.20	LEFT	1.06725E+00	94.89	2.45128E-01	141.59
-106.00	82.00	-2.02	-15.71	-1.84	0.16662	7.00	LEFT	1.09136E+00	93.08	2.25778E-01	147.88
-104.00	82.00	-1.90	-16.27	-1.74	0.17078	4.92	LEFT	1.10720E+00	90.91	2.11771E-01	154.98
-102.00	82.00	-1.84	-16.61	-1.69	0.17511	2.95	LEFT	1.11517E+00	88.39	2.03545E-01	162.52
-100.00	82.00	-1.83	-16.72	-1.69	0.17929	1.04	LEFT	1.11585E+00	85.55	2.01077E-01	169.98
-98.00	82.00	-1.88	-16.60	-1.73	0.18304	-0.84	LEFT	1.11008E+00	82.40	2.03841E-01	176.83
-96.00	82.00	-1.96	-16.30	-1.81	0.18610	-2.70	LEFT	1.09883E+00	78.95	2.10946E-01	-177.33
-94.00	82.00	-2.09	-15.88	-1.91	0.18820	-4.56	LEFT	1.08321E+00	75.22	2.21377E-01	-172.68
-92.00	82.00	-2.24	-15.39	-2.04	0.18912	-6.42	LEFT	1.06441E+00	71.21	2.34203E-01	-169.25
-90.00	82.00	-2.41	-14.87	-2.17	0.18866	-8.29	LEFT	1.04366E+00	66.96	2.48684E-01	-166.93
-88.00	82.00	-2.59	-14.34	-2.31	0.18667	-10.16	LEFT	1.02214E+00	62.50	2.64297E-01	-165.59
-86.00	82.00	-2.77	-13.82	-2.45	0.18317	-12.01	LEFT	1.00094E+00	57.88	2.80717E-01	-165.09
-84.00	82.00	-2.95	-13.30	-2.57	0.17829	-13.82	LEFT	9.80955E-01	53.16	2.97774E-01	-165.28
-82.00	82.00	-3.11	-12.81	-2.67	0.17237	-15.59	LEFT	9.62887E-01	48.40	3.15415E-01	-166.06
-80.00	82.00	-3.25	-12.32	-2.75	0.16591	-17.29	LEFT	9.47160E-01	43.71	3.33665E-01	-167.30
-78.00	82.00	-3.38	-11.84	-2.80	0.15953	-18.92	LEFT	9.33927E-01	39.16	3.52598E-01	-168.93
-76.00	82.00	-3.48	-11.36	-2.82	0.15395	-20.48	LEFT	9.23092E-01	34.84	3.72309E-01	-170.85
-74.00	82.00	-3.56	-10.90	-2.82	0.14987	-21.98	LEFT	9.14356E-01	30.85	3.92889E-01	-172.99
-72.00	82.00	-3.63	-10.43	-2.80	0.14798	-23.42	LEFT	9.07295E-01	27.25	4.14406E-01	-175.28
-70.00	82.00	-3.68	-9.98	-2.77	0.14884	-24.82	LEFT	9.01439E-01	24.11	4.36891E-01	-177.67
-68.00	82.00	-3.73	-9.52	-2.72	0.15296	-26.19	LEFT	8.96357E-01	21.48	4.60331E-01	-179.90
-66.00	82.00	-3.78	-9.07	-2.65	0.16071	-27.53	LEFT	8.91726E-01	19.39	4.84653E-01	-177.46
-64.00	82.00	-3.82	-8.64	-2.58	0.17235	-28.84	LEFT	8.87381E-01	17.86	5.09732E-01	-175.06
-62.00	82.00	-3.86	-8.21	-2.50	0.18805	-30.11	LEFT	8.83340E-01	16.90	5.35385E-01	-172.71
-60.00	82.00	-3.89	-7.80	-2.41	0.20785	-31.33	LEFT	8.79807E-01	16.51	5.61374E-01	-170.44
-58.00	82.00	-3.92	-7.40	-2.31	0.23163	-32.46	LEFT	8.77147E-01	16.65	5.87416E-01	-168.26
-56.00	82.00	-3.93	-7.03	-2.20	0.25916	-33.48	LEFT	8.75830E-01	17.31	6.13181E-01	-166.19
-54.00	82.00	-3.93	-6.68	-2.08	0.29002	-34.35	LEFT	8.76365E-01	18.42	6.38308E-01	-164.22
-52.00	82.00	-3.90	-6.36	-1.95	0.32368	-35.05	LEFT	8.79208E-01	19.92	6.62406E-01	-162.36
-50.00	82.00	-3.85	-6.07	-1.81	0.35944	-35.53	LEFT	8.84675E-01	21.72	6.85065E-01	-160.60
-48.00	82.00	-3.77	-5.81	-1.66	0.39652	-35.76	LEFT	8.92862E-01	23.73	7.05860E-01	-158.96
-46.00	82.00	-3.66	-5.58	-1.51	0.43405	-35.71	LEFT	9.03589E-01	25.87	7.24364E-01	-157.42
-44.00	82.00	-3.54	-5.40	-1.36	0.47112	-35.35	LEFT	9.16378E-01	28.05	7.40153E-01	-155.98
-42.00	82.00	-3.41	-5.25	-1.22	0.50682	-34.66	LEFT	9.30470E-01	30.19	7.52811E-01	-154.63
-40.00	82.00	-3.28	-5.14	-1.10	0.54026	-33.63	LEFT	9.44869E-01	32.23	7.61943E-01	-153.38
-38.00	82.00	-3.15	-5.08	-1.00	0.57065	-32.25	LEFT	9.58406E-01	34.14	7.67177E-01	-152.21
-36.00	82.00	-3.05	-5.07	-0.93	0.59733	-30.56	LEFT	9.69814E-01	35.88	7.68175E-01	-151.13
-34.00	82.00	-2.98	-5.11	-0.91	0.61984	-28.59	LEFT	9.77797E-01	37.46	7.64639E-01	-150.12
-32.00	82.00	-2.95	-5.21	-0.92	0.63794	-26.43	LEFT	9.81100E-01	38.86	7.56313E-01	-149.19
-30.00	82.00	-2.97	-5.36	-0.99	0.65169	-24.15	LEFT	9.78557E-01	40.08	7.42998E-01	-148.32
-28.00	82.00	-3.06	-5.58	-1.13	0.66138	-21.85	LEFT	9.69136E-01	41.15	7.24546E-01	-147.53
-26.00	82.00	-3.21	-5.87	-1.33	0.66751	-19.63	LEFT	9.51972E-01	42.08	7.00875E-01	-146.80
-24.00	82.00	-3.45	-6.24	-1.61	0.67071	-17.54	LEFT	9.26392E-01	42.87	6.71965E-01	-146.14
-22.00	82.00	-3.78	-6.69	-1.98	0.67163	-15.65	LEFT	8.91927E-01	43.54	6.37864E-01	-145.53
-20.00	82.00	-4.21	-7.24	-2.46	0.67089	-13.96	LEFT	8.48323E-01	44.12	5.98690E-01	-144.98
-18.00	82.00	-4.77	-7.90	-3.05	0.66904	-12.50	LEFT	7.95545E-01	44.60	5.54628E-01	-144.49
-16.00	82.00	-5.47	-8.70	-3.78	0.66652	-11.24	LEFT	7.33774E-01	45.00	5.05935E-01	-144.06
-14.00	82.00	-6.35	-9.66	-4.69	0.66371	-10.18	LEFT	6.63402E-01	45.33	4.52931E-01	-143.67
-12.00	82.00	-7.44	-10.83	-5.80	0.66086	-9.30	LEFT	5.85018E-01	45.60	3.96001E-01	-143.35
-10.00	82.00	-8.81	-12.27	-7.20	0.65818	-8.59	LEFT	4.99396E-01	45.82	3.35586E-01	-143.07
-8.00	82.00	-10.58	-14.09	-8.98	0.65583	-8.03	LEFT	4.07474E-01	45.99	2.72183E-01	-142.84
-6.00	82.00	-12.95	-16.49	-11.36	0.65391	-7.61	LEFT	3.10332E-01	46.12	2.06331E-01	-142.67
-4.00	82.00	-16.37	-19.95	-14.79	0.65249	-7.31	LEFT	2.09170E-01	46.21	1.38609E-01	-142.54
-2.00	82.00	-22.34	-25.93	-20.76	0.65162	-7.14	LEFT	1.05276E-01	46.26	6.96226E-02	-142.47
0.00	82.00	-999.99	-999.99	-999.99	0.00000	0.00		5.68631E-12	-85.87	3.54679E-12	73.63
2.00	82.00	-22.34	-25.93	-20.76	0.65162	-7.14	LEFT	1.05276E-01	-133.74	6.96226E-02	-37.53
4.00	82.00	-16.37	-19.95	-14.79	0.65249	-7.31	LEFT	2.09170E-01	-133.79	1.38609E-01	-37.46
6.00	82.00	-12.95	-16.49	-11.36	0.65391	-7.61	LEFT	3.10332E-01	-133.88	2.06331E-01	-37.33
8.00	82.00	-10.58	-14.09	-8.98	0.65583	-8.03	LEFT	4.07474E-01	-134.01	2.72183E-01	-37.16
10.00	82.00	-8.81	-12.27	-7.20	0.65818	-8.59	LEFT	4.99396E-01	-134.18	3.35586E-01	-36.93
12.00	82.00	-7.44	-10.83	-5.80	0.66086	-9.30	LEFT	5.85018E-01	-134.40	3.96001E-01	-36.65
14.00	82.00	-6.35	-9.66	-4.69	0.66371	-10.18	LEFT	6.63402E-01	-134.67	4.52931E-01	-36.33
16.00	82.00	-5.47	-8.70	-3.78	0.66652	-11.24	LEFT	7.33774E-01	-135.00	5.05935E-01	-35.94
18.00	82.00	-4.77	-7.90	-3.05	0.66904	-12.50	LEFT	7.95545E-01	-135.40	5.54628E-01	-35.51
20.00	82.00	-4.21	-7.24	-2.46	0.67089	-13.96	LEFT	8.48323E-01	-135.88	5.98690E-01	-35.02

22.00	82.00	-3.78	-6.69	-1.98	0.67163	-15.65	LEFT	8.91927E-01	-136.46	6.37864E-01	-34.47
24.00	82.00	-3.45	-6.24	-1.61	0.67071	-17.54	LEFT	9.26392E-01	-137.13	6.71965E-01	-33.86
26.00	82.00	-3.21	-5.87	-1.33	0.66751	-19.63	LEFT	9.51972E-01	-137.92	7.00875E-01	-33.20
28.00	82.00	-3.06	-5.58	-1.13	0.66138	-21.85	LEFT	9.69136E-01	-138.85	7.24546E-01	-32.47
30.00	82.00	-2.97	-5.36	-0.99	0.65169	-24.15	LEFT	9.78557E-01	-139.92	7.42998E-01	-31.68
32.00	82.00	-2.95	-5.21	-0.92	0.63794	-26.43	LEFT	9.81100E-01	-141.14	7.56313E-01	-30.81
34.00	82.00	-2.98	-5.11	-0.91	0.61984	-28.59	LEFT	9.77797E-01	-142.54	7.64639E-01	-29.88
36.00	82.00	-3.05	-5.07	-0.93	0.59733	-30.56	LEFT	9.69814E-01	-144.12	7.68175E-01	-28.87
38.00	82.00	-3.15	-5.08	-1.00	0.57065	-32.25	LEFT	9.58406E-01	-145.86	7.67177E-01	-27.79
40.00	82.00	-3.28	-5.14	-1.10	0.54026	-33.63	LEFT	9.44869E-01	-147.77	7.61943E-01	-26.62
42.00	82.00	-3.41	-5.25	-1.22	0.50682	-34.66	LEFT	9.30470E-01	-149.81	7.52811E-01	-25.37
44.00	82.00	-3.54	-5.40	-1.36	0.47112	-35.35	LEFT	9.16378E-01	-151.95	7.40153E-01	-24.02
46.00	82.00	-3.66	-5.58	-1.51	0.43405	-35.71	LEFT	9.03589E-01	-154.13	7.24364E-01	-22.58
48.00	82.00	-3.77	-5.81	-1.66	0.39652	-35.76	LEFT	8.92862E-01	-156.27	7.05860E-01	-21.04
50.00	82.00	-3.85	-6.07	-1.81	0.35944	-35.53	LEFT	8.84675E-01	-158.28	6.85065E-01	-19.40
52.00	82.00	-3.90	-6.36	-1.95	0.32368	-35.05	LEFT	8.79208E-01	-160.08	6.62406E-01	-17.64
54.00	82.00	-3.93	-6.68	-2.08	0.29002	-34.35	LEFT	8.76365E-01	-161.58	6.38308E-01	-15.78
56.00	82.00	-3.93	-7.03	-2.20	0.25916	-33.48	LEFT	8.75830E-01	-162.69	6.13181E-01	-13.81
58.00	82.00	-3.92	-7.40	-2.31	0.23163	-32.46	LEFT	8.77147E-01	-163.35	5.87416E-01	-11.74
60.00	82.00	-3.89	-7.80	-2.41	0.20785	-31.33	LEFT	8.79807E-01	-163.49	5.61374E-01	-9.56
62.00	82.00	-3.86	-8.21	-2.50	0.18805	-30.11	LEFT	8.83340E-01	-163.10	5.35385E-01	-7.29
64.00	82.00	-3.82	-8.64	-2.58	0.17235	-28.84	LEFT	8.87381E-01	-162.14	5.09732E-01	-4.94
66.00	82.00	-3.78	-9.07	-2.65	0.16071	-27.53	LEFT	8.91726E-01	-160.61	4.84653E-01	-2.54
68.00	82.00	-3.73	-9.52	-2.72	0.15296	-26.19	LEFT	8.96357E-01	-158.52	4.60331E-01	-0.10
70.00	82.00	-3.68	-9.98	-2.77	0.14884	-24.82	LEFT	9.01439E-01	-155.89	4.36891E-01	2.33
72.00	82.00	-3.63	-10.43	-2.80	0.14798	-23.42	LEFT	9.07295E-01	-152.75	4.14406E-01	4.72
74.00	82.00	-3.56	-10.90	-2.82	0.14987	-21.98	LEFT	9.14356E-01	-149.15	3.92889E-01	7.01
76.00	82.00	-3.48	-11.36	-2.82	0.15395	-20.48	LEFT	9.23092E-01	-145.16	3.72309E-01	9.15
78.00	82.00	-3.38	-11.84	-2.80	0.15953	-18.92	LEFT	9.33927E-01	-140.84	3.52598E-01	11.07
80.00	82.00	-3.25	-12.32	-2.75	0.16591	-17.29	LEFT	9.47160E-01	-136.29	3.33665E-01	12.70
82.00	82.00	-3.11	-12.81	-2.67	0.17237	-15.59	LEFT	9.62887E-01	-131.60	3.15415E-01	13.94
84.00	82.00	-2.95	-13.30	-2.57	0.17829	-13.82	LEFT	9.80955E-01	-126.84	2.97774E-01	14.72
86.00	82.00	-2.77	-13.82	-2.45	0.18317	-12.01	LEFT	1.00094E+00	-122.12	2.80717E-01	14.91
88.00	82.00	-2.59	-14.34	-2.31	0.18667	-10.16	LEFT	1.02214E+00	-117.50	2.64297E-01	14.41
90.00	82.00	-2.41	-14.87	-2.17	0.18866	-8.29	LEFT	1.04366E+00	-113.04	2.48684E-01	13.07
92.00	82.00	-2.24	-15.39	-2.04	0.18912	-6.42	LEFT	1.06441E+00	-108.79	2.34203E-01	10.75
94.00	82.00	-2.09	-15.88	-1.91	0.18820	-4.56	LEFT	1.08321E+00	-104.78	2.21377E-01	7.32
96.00	82.00	-1.96	-16.30	-1.81	0.18610	-2.70	LEFT	1.09883E+00	-101.05	2.10946E-01	2.67
98.00	82.00	-1.88	-16.60	-1.73	0.18304	-0.84	LEFT	1.11008E+00	-97.60	2.03841E-01	-3.17
100.00	82.00	-1.83	-16.72	-1.69	0.17929	1.04	LEFT	1.11585E+00	-94.45	2.01077E-01	-10.02
102.00	82.00	-1.84	-16.61	-1.69	0.17511	2.95	LEFT	1.11517E+00	-91.61	2.03545E-01	-17.48
104.00	82.00	-1.90	-16.27	-1.74	0.17078	4.92	LEFT	1.10720E+00	-89.09	2.11771E-01	-25.02
106.00	82.00	-2.02	-15.71	-1.84	0.16662	7.00	LEFT	1.09136E+00	-86.92	2.25778E-01	-32.12
108.00	82.00	-2.22	-14.99	-1.99	0.16300	9.20	LEFT	1.06725E+00	-85.11	2.45128E-01	-38.41
110.00	82.00	-2.49	-14.18	-2.20	0.16041	11.58	LEFT	1.03476E+00	-83.70	2.69098E-01	-43.76
112.00	82.00	-2.83	-13.33	-2.46	0.15955	14.18	LEFT	9.94054E-01	-82.74	2.96856E-01	-48.16
114.00	82.00	-3.27	-12.48	-2.78	0.16136	17.07	LEFT	9.45611E-01	-82.29	3.27582E-01	-51.73
116.00	82.00	-3.79	-11.64	-3.13	0.16715	20.29	LEFT	8.90271E-01	-82.44	3.60513E-01	-54.58
118.00	82.00	-4.41	-10.85	-3.52	0.17868	23.90	LEFT	8.29289E-01	-83.33	3.94956E-01	-56.84
120.00	82.00	-5.12	-10.11	-3.92	0.19819	27.93	LEFT	7.64428E-01	-85.14	4.30275E-01	-58.64
122.00	82.00	-5.90	-9.42	-4.30	0.22828	32.40	LEFT	6.98085E-01	-88.08	4.65881E-01	-60.06
124.00	82.00	-6.75	-8.78	-4.64	0.27144	37.27	LEFT	6.33468E-01	-92.47	5.01217E-01	-61.17
126.00	82.00	-7.59	-8.20	-4.88	0.32941	42.50	LEFT	5.74775E-01	-98.61	5.35748E-01	-62.04
128.00	82.00	-8.34	-7.68	-4.99	0.40232	48.03	LEFT	5.27181E-01	-106.71	5.68958E-01	-62.72
130.00	82.00	-8.87	-7.21	-4.95	0.48810	53.90	LEFT	4.96252E-01	-116.62	6.00349E-01	-63.23
132.00	82.00	-9.04	-6.80	-4.77	0.58236	60.38	LEFT	4.86336E-01	-127.63	6.29433E-01	-63.62
134.00	82.00	-8.83	-6.45	-4.47	0.67814	68.15	LEFT	4.98498E-01	-138.52	6.55744E-01	-63.91
136.00	82.00	-8.30	-6.15	-4.08	0.76427	78.86	LEFT	5.29798E-01	-148.21	6.78833E-01	-64.11
138.00	82.00	-7.59	-5.90	-3.66	0.82066	-85.12	LEFT	5.74724E-01	-156.17	6.98274E-01	-64.24
140.00	82.00	-6.83	-5.71	-3.23	0.82563	-66.34	LEFT	6.27285E-01	-162.38	7.13670E-01	-64.31
142.00	82.00	-6.10	-5.58	-2.82	0.79221	-52.63	LEFT	6.82249E-01	-167.12	7.24657E-01	-64.34
144.00	82.00	-5.45	-5.51	-2.47	0.74857	-44.37	LEFT	7.35454E-01	-170.70	7.30910E-01	-64.34
146.00	82.00	-4.90	-5.49	-2.17	0.70707	-39.12	LEFT	7.83694E-01	-173.40	7.32146E-01	-64.30
148.00	82.00	-4.46	-5.54	-1.95	0.67072	-35.49	LEFT	8.24514E-01	-175.44	7.28133E-01	-64.24
150.00	82.00	-4.13	-5.65	-1.82	0.63969	-32.80	LEFT	8.56043E-01	-176.98	7.18692E-01	-64.17
152.00	82.00	-3.92	-5.83	-1.76	0.61341	-30.73	LEFT	8.76875E-01	-178.15	7.03704E-01	-64.08
154.00	82.00	-3.83	-6.09	-1.81	0.59117	-29.08	LEFT	8.85997E-01	-179.04	6.83111E-01	-63.99
156.00	82.00	-3.87	-6.43	-1.95	0.57233	-27.73	LEFT	8.82735E-01	-179.71	6.56922E-01	-63.89
158.00	82.00	-4.03	-6.86	-2.21	0.55637	-26.62	LEFT	8.66730E-01	-179.78	6.25213E-01	-63.79
160.00	82.00	-4.32	-7.39	-2.58	0.54283	-25.70	LEFT	8.37910E-01	-179.39	5.88130E-01	-63.69
162.00	82.00	-4.76	-8.04	-3.09	0.53137	-24.93	LEFT	7.96473E-01	-179.10	5.45888E-01	-63.59
164.00	82.00	-5.36	-8.82	-3.75	0.52170	-24.29	LEFT	7.42875E-01	-178.89	4.98770E-01	-63.50
166.00	82.00	-6.16	-9.77	-4.59	0.51360	-23.75	LEFT	6.77808E-01	-178.73	4.47126E-01	-63.42
168.00	82.00	-7.19	-10.93	-5.66	0.50689	-23.31	LEFT	6.02185E-01	-178.62	3.91369E-01	-63.34
170.00	82.00	-8.51	-12.36	-7.01	0.50142	-22.95	LEFT	5.17118E-01	-178.54	3.31969E-01	-63.27
172.00	82.00	-10.24	-14.17	-8.76	0.49708	-22.66	LEFT	4.23897E-01	-178.48	2.69446E-01	-63.22
174.00	82.00	-12.57	-16.57	-11.12	0.49378	-22.45	LEFT	3.23964E-01	-178.44	2.04370E-01	-63.17
176.00	82.00	-15.98	-20.03	-14.54	0.49147	-22.30	LEFT	2.18885E-01	-178.41	1.37345E-01	-63.14
178.00	82.00	-21.93	-26.01	-20.50	0.49011	-22.21	LEFT	1.10322E-01	-178.40	6.90040E-02	-63.12
180.00	82.00	-999.99	-999.99	-999.99	0.00000	0.00		3.41540E-11	3.33	2.52741E-11	102.33
-180.00	84.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07958E-11	173.57	1.70443E-11	-40.98
-178.00	84.00	-21.96	-26.05	-20.53	0.49141	-22.01	LEFT	1.09979E-01	-1.40	6.86346E-02	116.80
-176.00	84.00	-16.01	-20.07	-14.57	0.49279	-22.10	LEFT	2.18189E-01	-1.38	1.36611E-01	116.79
-174.00	84.00	-12.60	-16.62	-11.15	0.49511	-22.26	LEFT	3.22895E-01	-1.35	2.03280E-01	116.77
-172.00	84.00	-10.27	-14.22	-8.80	0.49843	-22.48	LEFT	4.22425E-01	-1.30	2.68011E-01	116.74
-170.00	84.00	-8.54	-12.41	-7.05	0.50279	-22.78	LEFT	5.15205E-01	-1.24	3.30203E-01	116.71

-168.00	84.00	-7.22	-10.98	-5.70	0.50829	-23.15	LEFT	5.99788E-01	-1.14	3.89288E-01	116.67
-166.00	84.00	-6.20	-9.82	-4.63	0.51504	-23.61	LEFT	6.74876E-01	-1.01	4.44745E-01	116.62
-164.00	84.00	-5.41	-8.87	-3.79	0.52319	-24.16	LEFT	7.39356E-01	-0.84	4.96102E-01	116.57
-162.00	84.00	-4.80	-8.09	-3.13	0.53291	-24.83	LEFT	7.92313E-01	-0.60	5.42942E-01	116.52
-160.00	84.00	-4.37	-7.44	-2.63	0.54444	-25.63	LEFT	8.33055E-01	-0.29	5.84912E-01	116.46
-158.00	84.00	-4.08	-6.91	-2.26	0.55805	-26.59	LEFT	8.61133E-01	0.13	6.21721E-01	116.41
-156.00	84.00	-3.93	-6.48	-2.01	0.57412	-27.74	LEFT	8.76356E-01	0.67	6.53149E-01	116.36
-154.00	84.00	-3.90	-6.14	-1.87	0.59308	-29.13	LEFT	8.78807E-01	1.39	6.79040E-01	116.32
-152.00	84.00	-4.00	-5.89	-1.83	0.61548	-30.84	LEFT	8.68863E-01	2.33	6.99311E-01	116.29
-150.00	84.00	-4.22	-5.71	-1.89	0.64196	-32.99	LEFT	8.47220E-01	3.57	7.13943E-01	116.27
-148.00	84.00	-4.56	-5.60	-2.04	0.67323	-35.77	LEFT	8.14925E-01	5.20	7.22988E-01	116.26
-146.00	84.00	-5.01	-5.56	-2.27	0.70985	-39.55	LEFT	7.73429E-01	7.34	7.26557E-01	116.28
-144.00	84.00	-5.58	-5.58	-2.57	0.75154	-45.02	LEFT	7.24667E-01	10.18	7.24823E-01	116.33
-142.00	84.00	-6.25	-5.66	-2.93	0.79483	-53.68	LEFT	6.71188E-01	13.94	7.18014E-01	116.41
-140.00	84.00	-6.99	-5.80	-3.34	0.82614	-67.96	LEFT	6.16335E-01	18.92	7.06410E-01	116.53
-138.00	84.00	-7.75	-6.00	-3.78	0.81664	-86.88	LEFT	5.64456E-01	25.44	6.90337E-01	116.71
-136.00	84.00	-8.45	-6.26	-4.21	0.75653	77.52	LEFT	5.21000E-01	33.75	6.70160E-01	116.95
-134.00	84.00	-8.94	-6.57	-4.59	0.66861	67.06	LEFT	4.92105E-01	43.80	6.46282E-01	117.26
-132.00	84.00	-9.10	-6.95	-4.88	0.57225	59.33	LEFT	4.83178E-01	54.95	6.19137E-01	117.67
-130.00	84.00	-8.86	-7.38	-5.05	0.47830	52.82	LEFT	4.96691E-01	66.02	5.89183E-01	118.20
-128.00	84.00	-8.28	-7.87	-5.06	0.39362	46.87	LEFT	5.30961E-01	75.83	5.56903E-01	118.87
-126.00	84.00	-7.50	-8.42	-4.92	0.32243	41.26	LEFT	5.81221E-01	83.74	5.22801E-01	119.71
-124.00	84.00	-6.63	-9.03	-4.66	0.26648	35.99	LEFT	6.41784E-01	89.67	4.87399E-01	120.77
-122.00	84.00	-5.79	-9.69	-4.31	0.22533	31.09	LEFT	7.07524E-01	93.88	4.51240E-01	122.11
-120.00	84.00	-5.00	-10.42	-3.91	0.19698	26.61	LEFT	7.74344E-01	96.70	4.14891E-01	123.79
-118.00	84.00	-4.31	-11.21	-3.50	0.17877	22.59	LEFT	8.39127E-01	98.40	3.78952E-01	125.91
-116.00	84.00	-3.70	-12.05	-3.11	0.16810	19.00	LEFT	8.99544E-01	99.22	3.44065E-01	128.56
-114.00	84.00	-3.19	-12.93	-2.75	0.16276	15.79	LEFT	9.53882E-01	99.33	3.10931E-01	131.89
-112.00	84.00	-2.77	-13.83	-2.45	0.16103	12.92	LEFT	1.00092E+00	98.85	2.80327E-01	136.04
-110.00	84.00	-2.44	-14.72	-2.19	0.16167	10.32	LEFT	1.03985E+00	97.87	2.53110E-01	141.16
-108.00	84.00	-2.19	-15.54	-2.00	0.16377	7.94	LEFT	1.07021E+00	96.46	2.30201E-01	147.34
-106.00	84.00	-2.02	-16.24	-1.86	0.16670	5.74	LEFT	1.09187E+00	94.64	2.12491E-01	154.53
-104.00	84.00	-1.92	-16.73	-1.77	0.16998	3.66	LEFT	1.10497E+00	92.47	2.0049E-01	162.46
-102.00	84.00	-1.88	-16.98	-1.74	0.17323	1.68	LEFT	1.10992E+00	89.95	1.95003E-01	170.64
-100.00	84.00	-1.90	-16.98	-1.76	0.17617	-0.24	LEFT	1.10739E+00	87.10	1.95150E-01	178.44
-98.00	84.00	-1.97	-16.75	-1.83	0.17852	-2.13	LEFT	1.09823E+00	83.92	2.00249E-01	-174.71
-96.00	84.00	-2.09	-16.37	-1.93	0.18001	-3.99	LEFT	1.08349E+00	80.43	2.09159E-01	-169.11
-94.00	84.00	-2.24	-15.90	-2.06	0.18040	-5.85	LEFT	1.06436E+00	76.63	2.20751E-01	-164.85
-92.00	84.00	-2.42	-15.40	-2.21	0.17946	-7.70	LEFT	1.04214E+00	72.53	2.34087E-01	-161.87
-90.00	84.00	-2.63	-14.88	-2.38	0.17700	-9.55	LEFT	1.01814E+00	68.15	2.48487E-01	-160.01
-88.00	84.00	-2.84	-14.37	-2.54	0.17293	-11.38	LEFT	9.93671E-01	63.54	2.63511E-01	-159.13
-86.00	84.00	-3.05	-13.87	-2.70	0.16730	-13.18	LEFT	9.69922E-01	58.72	2.78925E-01	-159.07
-84.00	84.00	-3.25	-13.40	-2.85	0.16031	-14.93	LEFT	9.47913E-01	53.76	2.94649E-01	-159.70
-82.00	84.00	-3.43	-12.94	-2.97	0.15238	-16.61	LEFT	9.28412E-01	48.76	3.10720E-01	-160.90
-80.00	84.00	-3.58	-12.49	-3.06	0.14410	-18.22	LEFT	9.11891E-01	43.79	3.27250E-01	-162.57
-78.00	84.00	-3.71	-12.04	-3.12	0.13619	-19.74	LEFT	8.98504E-01	38.95	3.44395E-01	-164.63
-76.00	84.00	-3.81	-11.60	-3.14	0.12942	-21.18	LEFT	8.88108E-01	34.36	3.62326E-01	-166.98
-74.00	84.00	-3.89	-11.16	-3.14	0.12455	-22.55	LEFT	8.80322E-01	30.11	3.81206E-01	-169.54
-72.00	84.00	-3.95	-10.72	-3.12	0.12224	-23.88	LEFT	8.74606E-01	26.28	4.01163E-01	-172.25
-70.00	84.00	-3.99	-10.27	-3.07	0.12305	-25.18	LEFT	8.70364E-01	22.93	4.22276E-01	-175.04
-68.00	84.00	-4.02	-9.82	-3.01	0.12742	-26.46	LEFT	8.67038E-01	20.13	4.44564E-01	-177.86
-66.00	84.00	-4.05	-9.38	-2.93	0.13566	-27.73	LEFT	8.64190E-01	17.90	4.67975E-01	-179.35
-64.00	84.00	-4.08	-8.94	-2.85	0.14801	-28.99	LEFT	8.61558E-01	16.27	4.92390E-01	-176.62
-62.00	84.00	-4.10	-8.50	-2.76	0.16456	-30.22	LEFT	8.59089E-01	15.24	5.17618E-01	-173.99
-60.00	84.00	-4.12	-8.08	-2.66	0.18532	-31.41	LEFT	8.56941E-01	14.80	5.43409E-01	-171.46
-58.00	84.00	-4.14	-7.67	-2.55	0.21015	-32.53	LEFT	8.55458E-01	14.94	5.69455E-01	-169.07
-56.00	84.00	-4.14	-7.29	-2.43	0.23879	-33.56	LEFT	8.55114E-01	15.60	5.95403E-01	-166.81
-54.00	84.00	-4.13	-6.92	-2.29	0.27082	-34.44	LEFT	8.56443E-01	16.75	6.20862E-01	-164.68
-52.00	84.00	-4.09	-6.59	-2.15	0.30567	-35.16	LEFT	8.59943E-01	18.30	6.45413E-01	-162.69
-50.00	84.00	-4.03	-6.28	-2.00	0.34265	-35.66	LEFT	8.65981E-01	20.18	6.68618E-01	-160.84
-48.00	84.00	-3.95	-6.01	-1.84	0.38096	-35.91	LEFT	8.74705E-01	22.28	6.90028E-01	-159.12
-46.00	84.00	-3.83	-5.77	-1.68	0.41971	-35.89	LEFT	8.85985E-01	24.52	7.09193E-01	-157.51
-44.00	84.00	-3.70	-5.57	-1.53	0.45796	-35.56	LEFT	8.99384E-01	26.80	7.25669E-01	-156.03
-42.00	84.00	-3.56	-5.41	-1.38	0.49480	-34.90	LEFT	9.14167E-01	29.04	7.39025E-01	-154.65
-40.00	84.00	-3.42	-5.29	-1.25	0.52931	-33.89	LEFT	9.29351E-01	31.19	7.48852E-01	-153.38
-38.00	84.00	-3.29	-5.23	-1.14	0.56068	-32.54	LEFT	9.43766E-01	33.20	7.54772E-01	-152.20
-36.00	84.00	-3.17	-5.21	-1.06	0.58825	-30.87	LEFT	9.56134E-01	35.03	7.56439E-01	-151.12
-34.00	84.00	-3.09	-5.24	-1.02	0.61152	-28.92	LEFT	9.65144E-01	36.69	7.53552E-01	-150.12
-32.00	84.00	-3.05	-5.33	-1.03	0.63027	-26.77	LEFT	9.69519E-01	38.16	7.45857E-01	-149.19
-30.00	84.00	-3.06	-5.48	-1.10	0.64453	-24.50	LEFT	9.68070E-01	39.45	7.33154E-01	-148.35
-28.00	84.00	-3.14	-5.69	-1.22	0.65461	-22.21	LEFT	9.59743E-01	40.58	7.15300E-01	-147.57
-26.00	84.00	-3.29	-5.98	-1.42	0.66102	-19.98	LEFT	9.43654E-01	41.56	6.92218E-01	-146.86
-24.00	84.00	-3.52	-6.34	-1.69	0.66441	-17.90	LEFT	9.19110E-01	42.40	6.63892E-01	-146.21
-22.00	84.00	-3.84	-6.79	-2.06	0.66544	-16.01	LEFT	8.85627E-01	43.11	6.30377E-01	-145.63
-20.00	84.00	-4.27	-7.34	-2.53	0.66476	-14.32	LEFT	8.42940E-01	43.72	5.91796E-01	-145.10
-18.00	84.00	-4.82	-8.00	-3.11	0.66292	-12.86	LEFT	7.91006E-01	44.23	5.48340E-01	-144.63
-16.00	84.00	-5.52	-8.80	-3.84	0.66039	-11.60	LEFT	7.30002E-01	44.66	5.00269E-01	-144.21
-14.00	84.00	-6.39	-9.76	-4.74	0.65754	-10.55	LEFT	6.60316E-01	45.02	4.47907E-01	-143.85
-12.00	84.00	-7.48	-10.92	-5.86	0.65465	-9.67	LEFT	5.82542E-01	45.31	3.91640E-01	-143.53
-10.00	84.00	-8.85	-12.36	-7.25	0.65194	-8.96	LEFT	4.97457E-01	45.54	3.31911E-01	-143.27
-8.00	84.00	-10.61	-14.18	-9.03	0.64955	-8.40	LEFT	4.06007E-01	45.72	2.69214E-01	-143.05
-6.00	84.00	-12.98	-16.59	-11.41	0.64759	-7.98	LEFT	3.09282E-01	45.86	2.04086E-01	-142.89
-4.00	84.00	-16.40	-20.04	-14.84	0.64614	-7.68	LEFT	2.08494E-01	45.96	1.37103E-01	-142.77
-2.00	84.00	-22.36	-26.02	-20.81	0.64526	-7.51	LEFT	1.04945E-01	46.01	6.88671E-02	-142.70
0.00	84.00	-999.99	-999.99	-999.99	0.00000	0.00		5.56708E-12	-85.42	3.73115E-12	74.70
2.00	84.00	-22.36	-26.02	-20.81	0.64526	-7.51	LEFT	1.04945E-01	-133.99	6.88671E-02	-37.30

4.00	84.00	-16.40	-20.04	-14.84	0.64614	-7.68	LEFT	2.08494E-01	-134.04	1.37103E-01	-37.23
6.00	84.00	-12.98	-16.59	-11.41	0.64759	-7.98	LEFT	3.09282E-01	-134.14	2.04086E-01	-37.11
8.00	84.00	-10.61	-14.18	-9.03	0.64955	-8.40	LEFT	4.06007E-01	-134.28	2.69214E-01	-36.95
10.00	84.00	-8.85	-12.36	-7.25	0.65194	-8.96	LEFT	4.97457E-01	-134.46	3.31911E-01	-36.73
12.00	84.00	-7.48	-10.92	-5.86	0.65465	-9.67	LEFT	5.82542E-01	-134.69	3.91640E-01	-36.47
14.00	84.00	-6.39	-9.76	-4.74	0.65754	-10.55	LEFT	6.60316E-01	-134.98	4.47907E-01	-36.15
16.00	84.00	-5.52	-8.80	-3.84	0.66039	-11.60	LEFT	7.30002E-01	-135.34	5.00269E-01	-35.79
18.00	84.00	-4.82	-8.00	-3.11	0.66292	-12.86	LEFT	7.91006E-01	-135.77	5.48340E-01	-35.37
20.00	84.00	-4.27	-7.34	-2.53	0.66476	-14.32	LEFT	8.42940E-01	-136.28	5.91796E-01	-34.90
22.00	84.00	-3.84	-6.79	-2.06	0.66544	-16.01	LEFT	8.85627E-01	-136.89	6.30377E-01	-34.37
24.00	84.00	-3.52	-6.34	-1.69	0.66441	-17.90	LEFT	9.19110E-01	-137.60	6.63892E-01	-33.79
26.00	84.00	-3.29	-5.98	-1.42	0.66102	-19.98	LEFT	9.43654E-01	-138.44	6.92218E-01	-33.14
28.00	84.00	-3.14	-5.69	-1.22	0.65461	-22.21	LEFT	9.59743E-01	-139.42	7.15300E-01	-32.43
30.00	84.00	-3.06	-5.48	-1.10	0.64453	-24.50	LEFT	9.68070E-01	-140.55	7.33154E-01	-31.65
32.00	84.00	-3.05	-5.33	-1.03	0.63027	-26.77	LEFT	9.69519E-01	-141.84	7.45857E-01	-30.81
34.00	84.00	-3.09	-5.24	-1.02	0.61152	-28.92	LEFT	9.65144E-01	-143.31	7.53552E-01	-29.88
36.00	84.00	-3.17	-5.21	-1.06	0.58825	-30.87	LEFT	9.56134E-01	-144.97	7.56439E-01	-28.88
38.00	84.00	-3.29	-5.23	-1.14	0.56068	-32.54	LEFT	9.43766E-01	-146.80	7.54772E-01	-27.80
40.00	84.00	-3.42	-5.29	-1.25	0.52931	-33.89	LEFT	9.29351E-01	-148.81	7.48852E-01	-26.62
42.00	84.00	-3.56	-5.41	-1.38	0.49480	-34.90	LEFT	9.14167E-01	-150.96	7.39025E-01	-25.35
44.00	84.00	-3.70	-5.57	-1.53	0.45796	-35.56	LEFT	8.99384E-01	-153.20	7.25669E-01	-23.97
46.00	84.00	-3.83	-5.77	-1.68	0.41971	-35.89	LEFT	8.85985E-01	-155.48	7.09193E-01	-22.49
48.00	84.00	-3.95	-6.01	-1.84	0.38096	-35.91	LEFT	8.74705E-01	-157.72	6.90028E-01	-20.88
50.00	84.00	-4.03	-6.28	-2.00	0.34265	-35.66	LEFT	8.65981E-01	-159.82	6.68618E-01	-19.16
52.00	84.00	-4.09	-6.59	-2.15	0.30567	-35.16	LEFT	8.59943E-01	-161.70	6.45413E-01	-17.31
54.00	84.00	-4.13	-6.92	-2.29	0.27082	-34.44	LEFT	8.56443E-01	-163.25	6.20862E-01	-15.32
56.00	84.00	-4.14	-7.29	-2.43	0.23879	-33.56	LEFT	8.55114E-01	-164.40	5.95403E-01	-13.19
58.00	84.00	-4.14	-7.67	-2.55	0.21015	-32.53	LEFT	8.55458E-01	-165.06	5.69455E-01	-10.93
60.00	84.00	-4.12	-8.08	-2.66	0.18532	-31.41	LEFT	8.56941E-01	-165.20	5.43409E-01	-8.54
62.00	84.00	-4.10	-8.50	-2.76	0.16456	-30.22	LEFT	8.59089E-01	-164.76	5.17618E-01	-6.01
64.00	84.00	-4.08	-8.94	-2.85	0.14801	-28.99	LEFT	8.61558E-01	-163.73	4.92390E-01	-3.38
66.00	84.00	-4.05	-9.38	-2.93	0.13566	-27.73	LEFT	8.64190E-01	-162.10	4.67975E-01	-0.65
68.00	84.00	-4.02	-9.82	-3.01	0.12742	-26.46	LEFT	8.67038E-01	-159.87	4.44564E-01	2.14
70.00	84.00	-3.99	-10.27	-3.07	0.12305	-25.18	LEFT	8.70364E-01	-157.07	4.22276E-01	4.96
72.00	84.00	-3.95	-10.72	-3.12	0.12224	-23.88	LEFT	8.74606E-01	-153.72	4.01163E-01	7.75
74.00	84.00	-3.89	-11.16	-3.14	0.12455	-22.55	LEFT	8.80322E-01	-149.89	3.81206E-01	10.46
76.00	84.00	-3.81	-11.60	-3.14	0.12942	-21.18	LEFT	8.88108E-01	-145.64	3.62326E-01	13.02
78.00	84.00	-3.71	-12.04	-3.12	0.13619	-19.74	LEFT	8.98504E-01	-141.05	3.44395E-01	15.37
80.00	84.00	-3.58	-12.49	-3.06	0.14410	-18.22	LEFT	9.11891E-01	-136.21	3.27250E-01	17.43
82.00	84.00	-3.43	-12.94	-2.97	0.15238	-16.61	LEFT	9.28412E-01	-131.24	3.10720E-01	19.10
84.00	84.00	-3.25	-13.40	-2.85	0.16031	-14.93	LEFT	9.47913E-01	-126.24	2.94649E-01	20.30
86.00	84.00	-3.05	-13.87	-2.70	0.16730	-13.18	LEFT	9.69922E-01	-121.28	2.78925E-01	20.93
88.00	84.00	-2.84	-14.37	-2.54	0.17293	-11.38	LEFT	9.93671E-01	-116.46	2.63511E-01	20.87
90.00	84.00	-2.63	-14.88	-2.38	0.17700	-9.55	LEFT	1.01814E+00	-111.85	2.48487E-01	19.99
92.00	84.00	-2.42	-15.40	-2.21	0.17946	-7.70	LEFT	1.04214E+00	-107.47	2.34087E-01	18.13
94.00	84.00	-2.24	-15.90	-2.06	0.18040	-5.85	LEFT	1.06436E+00	-103.37	2.20751E-01	15.15
96.00	84.00	-2.09	-16.37	-1.93	0.18001	-3.99	LEFT	1.08349E+00	-99.57	2.09159E-01	10.89
98.00	84.00	-1.97	-16.75	-1.83	0.17852	-2.13	LEFT	1.09823E+00	-96.08	2.00249E-01	5.29
100.00	84.00	-1.90	-16.98	-1.76	0.17617	-0.24	LEFT	1.10739E+00	-92.90	1.95150E-01	-1.56
102.00	84.00	-1.88	-16.98	-1.74	0.17323	1.68	LEFT	1.10992E+00	-90.05	1.95003E-01	-9.36
104.00	84.00	-1.92	-16.73	-1.77	0.16998	3.66	LEFT	1.10497E+00	-87.53	2.00673E-01	-17.54
106.00	84.00	-2.02	-16.24	-1.86	0.16670	5.74	LEFT	1.09187E+00	-85.36	2.12491E-01	-25.47
108.00	84.00	-2.19	-15.54	-2.00	0.16377	7.94	LEFT	1.07021E+00	-83.54	2.30201E-01	-32.66
110.00	84.00	-2.44	-14.72	-2.19	0.16167	10.32	LEFT	1.03985E+00	-82.13	2.53110E-01	-38.84
112.00	84.00	-2.77	-13.83	-2.45	0.16103	12.92	LEFT	1.00092E+00	-81.15	2.80327E-01	-43.96
114.00	84.00	-3.19	-12.93	-2.75	0.16276	15.79	LEFT	9.53882E-01	-80.67	3.10931E-01	-48.11
116.00	84.00	-3.70	-12.05	-3.11	0.16810	19.00	LEFT	8.99544E-01	-80.78	3.44065E-01	-51.44
118.00	84.00	-4.31	-11.21	-3.50	0.17877	22.59	LEFT	8.39127E-01	-81.60	3.78952E-01	-54.09
120.00	84.00	-5.00	-10.42	-3.91	0.19698	26.61	LEFT	7.74344E-01	-83.30	4.14891E-01	-56.21
122.00	84.00	-5.79	-9.69	-4.31	0.22533	31.09	LEFT	7.07524E-01	-86.12	4.51240E-01	-57.89
124.00	84.00	-6.63	-9.03	-4.66	0.26648	35.99	LEFT	6.41784E-01	-90.33	4.87399E-01	-59.23
126.00	84.00	-7.50	-8.42	-4.92	0.32243	41.26	LEFT	5.81221E-01	-96.26	5.22801E-01	-60.29
128.00	84.00	-8.28	-7.87	-5.06	0.39362	46.87	LEFT	5.30961E-01	-104.17	5.56903E-01	-61.13
130.00	84.00	-8.86	-7.38	-5.05	0.47830	52.82	LEFT	4.96691E-01	-113.98	5.89183E-01	-61.80
132.00	84.00	-9.10	-6.95	-4.88	0.57225	59.33	LEFT	4.83178E-01	-125.05	6.19137E-01	-62.33
134.00	84.00	-8.94	-6.57	-4.59	0.66861	67.06	LEFT	4.92105E-01	-136.20	6.46282E-01	-62.74
136.00	84.00	-8.45	-6.26	-4.21	0.75653	77.52	LEFT	5.21000E-01	-146.25	6.70160E-01	-63.05
138.00	84.00	-7.75	-6.00	-3.78	0.81664	-86.88	LEFT	5.64456E-01	-154.56	6.90337E-01	-63.29
140.00	84.00	-6.99	-5.80	-3.34	0.82614	-67.96	LEFT	6.16335E-01	-161.08	7.06410E-01	-63.47
142.00	84.00	-6.25	-5.66	-2.93	0.79483	-53.68	LEFT	6.71188E-01	-166.06	7.18014E-01	-63.59
144.00	84.00	-5.58	-5.58	-2.57	0.75154	-45.02	LEFT	7.24667E-01	-169.82	7.24823E-01	-63.67
146.00	84.00	-5.01	-5.56	-2.27	0.70985	-39.55	LEFT	7.73429E-01	-172.66	7.26557E-01	-63.72
148.00	84.00	-4.56	-5.60	-2.04	0.67323	-35.77	LEFT	8.14925E-01	-174.80	7.22988E-01	-63.74
150.00	84.00	-4.22	-5.71	-1.89	0.64196	-32.99	LEFT	8.47220E-01	-176.43	7.13943E-01	-63.73
152.00	84.00	-4.00	-5.89	-1.83	0.61548	-30.84	LEFT	8.68863E-01	-177.67	6.99311E-01	-63.71
154.00	84.00	-3.90	-6.14	-1.87	0.59308	-29.13	LEFT	8.78807E-01	-178.61	6.79040E-01	-63.68
156.00	84.00	-3.93	-6.48	-2.01	0.57412	-27.74	LEFT	8.76356E-01	-179.33	6.53149E-01	-63.64
158.00	84.00	-4.08	-6.91	-2.26	0.55805	-26.59	LEFT	8.61133E-01	-179.87	6.21721E-01	-63.59
160.00	84.00	-4.37	-7.44	-2.63	0.54444	-25.63	LEFT	8.33055E-01	-179.71	5.84912E-01	-63.54
162.00	84.00	-4.80	-8.09	-3.13	0.53291	-24.83	LEFT	7.92313E-01	-179.40	5.42942E-01	-63.48
164.00	84.00	-5.41	-8.87	-3.79	0.52319	-24.16	LEFT	7.39356E-01	-179.16	4.96102E-01	-63.43
166.00	84.00	-6.20	-9.82	-4.63	0.51504	-23.61	LEFT	6.74876E-01	-178.99	4.44745E-01	-63.38
168.00	84.00	-7.22	-10.98	-5.70	0.50829	-23.15	LEFT	5.99788E-01	-178.86	3.89288E-01	-63.33
170.00	84.00	-8.54	-12.41	-7.05	0.50279	-22.78	LEFT	5.15205E-01	-178.76	3.30203E-01	-63.29
172.00	84.00	-10.27	-14.22	-8.80	0.49843	-22.48	LEFT	4.22425E-01	-178.70	2.68011E-01	-63.26
174.00	84.00	-12.60	-16.62	-11.15	0.49511	-22.26	LEFT	3.22895E-01	-178.65	2.03280E-01	-63.23

176.00	84.00	-16.01	-20.07	-14.57	0.49279	-22.10	LEFT	2.18189E-01	178.62	1.36611E-01	-63.21
178.00	84.00	-21.96	-26.05	-20.53	0.49141	-22.01	LEFT	1.09979E-01	178.60	6.86346E-02	-63.20
180.00	84.00	-999.99	-999.99	-999.99	0.00000	0.00		3.39189E-11	3.16	2.52582E-11	102.03
-180.00	86.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07898E-11	174.24	1.69278E-11	-40.59
-178.00	86.00	-21.98	-26.09	-20.56	0.49297	-21.82	LEFT	1.09620E-01	-1.19	6.83013E-02	116.73
-176.00	86.00	-16.04	-20.12	-14.60	0.49435	-21.92	LEFT	2.17464E-01	-1.16	1.35948E-01	116.73
-174.00	86.00	-12.63	-16.66	-11.18	0.49668	-22.08	LEFT	3.21785E-01	-1.13	2.02296E-01	116.72
-172.00	86.00	-10.30	-14.26	-8.83	0.50000	-22.31	LEFT	4.20906E-01	-1.07	2.66717E-01	116.71
-170.00	86.00	-8.58	-12.45	-7.08	0.50438	-22.62	LEFT	5.13247E-01	-1.00	3.28612E-01	116.70
-168.00	86.00	-7.26	-11.02	-5.73	0.50990	-23.01	LEFT	5.97352E-01	-0.89	3.87415E-01	116.68
-166.00	86.00	-6.24	-9.86	-4.67	0.51668	-23.49	LEFT	6.71924E-01	-0.74	4.42605E-01	116.67
-164.00	86.00	-5.45	-8.91	-3.83	0.52485	-24.06	LEFT	7.35845E-01	-0.54	4.93708E-01	116.66
-162.00	86.00	-4.85	-8.13	-3.18	0.53460	-24.76	LEFT	7.88203E-01	-0.28	5.40306E-01	116.65
-160.00	86.00	-4.42	-7.48	-2.68	0.54617	-25.58	LEFT	8.28310E-01	0.06	5.82041E-01	116.64
-158.00	86.00	-4.14	-6.95	-2.31	0.55985	-26.57	LEFT	8.55722E-01	0.51	6.18619E-01	116.64
-156.00	86.00	-3.99	-6.53	-2.07	0.57599	-27.76	LEFT	8.70258E-01	1.10	6.49811E-01	116.65
-154.00	86.00	-3.97	-6.19	-1.93	0.59505	-29.20	LEFT	8.72016E-01	1.86	6.75458E-01	116.67
-152.00	86.00	-4.08	-5.94	-1.90	0.61758	-30.96	LEFT	8.61396E-01	2.87	6.95468E-01	116.71
-150.00	86.00	-4.31	-5.76	-1.96	0.64425	-33.18	LEFT	8.39118E-01	4.18	7.09818E-01	116.76
-148.00	86.00	-4.65	-5.65	-2.11	0.67576	-36.05	LEFT	8.06268E-01	5.90	7.18551E-01	116.83
-146.00	86.00	-5.12	-5.61	-2.35	0.71266	-39.95	LEFT	7.64348E-01	8.16	7.21773E-01	116.94
-144.00	86.00	-5.69	-5.64	-2.66	0.75459	-45.62	LEFT	7.15367E-01	11.15	7.19654E-01	117.07
-142.00	86.00	-6.37	-5.73	-3.02	0.79775	-54.63	LEFT	6.61977E-01	15.11	7.12419E-01	117.25
-140.00	86.00	-7.11	-5.88	-3.44	0.82745	-69.44	LEFT	6.07665E-01	20.33	7.00345E-01	117.47
-138.00	86.00	-7.87	-6.08	-3.87	0.81434	-88.52	LEFT	5.56964E-01	27.15	6.83758E-01	117.76
-136.00	86.00	-8.54	-6.35	-4.30	0.75132	76.15	LEFT	5.15509E-01	35.78	6.63029E-01	118.11
-134.00	86.00	-8.99	-6.68	-4.67	0.66220	65.86	LEFT	4.89506E-01	46.11	6.38564E-01	118.55
-132.00	86.00	-9.08	-7.06	-4.95	0.56580	58.16	LEFT	4.84123E-01	57.40	6.10805E-01	119.10
-130.00	86.00	-8.78	-7.51	-5.09	0.47272	51.61	LEFT	5.01279E-01	68.42	5.80222E-01	119.77
-128.00	86.00	-8.16	-8.02	-5.08	0.38961	45.62	LEFT	5.38715E-01	78.02	5.47312E-01	120.60
-126.00	86.00	-7.35	-8.59	-4.91	0.32042	39.98	LEFT	5.91366E-01	85.68	5.12595E-01	121.63
-124.00	86.00	-6.48	-9.22	-4.63	0.26657	34.68	LEFT	6.53529E-01	91.39	4.76617E-01	122.91
-122.00	86.00	-5.63	-9.91	-4.26	0.22729	29.79	LEFT	7.20182E-01	95.42	4.39947E-01	124.48
-120.00	86.00	-4.86	-10.67	-3.85	0.20036	25.35	LEFT	7.87350E-01	98.10	4.03186E-01	126.45
-118.00	86.00	-4.17	-11.49	-3.43	0.18308	21.36	LEFT	8.52010E-01	99.71	3.66975E-01	128.89
-116.00	86.00	-3.58	-12.36	-3.04	0.17286	17.80	LEFT	9.11897E-01	100.47	3.32009E-01	131.94
-114.00	86.00	-3.09	-13.27	-2.69	0.16757	14.62	LEFT	9.65343E-01	100.54	2.99053E-01	135.75
-112.00	86.00	-2.69	-14.19	-2.39	0.16556	11.77	LEFT	1.01116E+00	100.04	2.68962E-01	140.48
-110.00	86.00	-2.37	-15.08	-2.14	0.16565	9.19	LEFT	1.04855E+00	99.05	2.42676E-01	146.27
-108.00	86.00	-2.14	-15.89	-1.96	0.16700	6.82	LEFT	1.07709E+00	97.63	2.21176E-01	153.17
-106.00	86.00	-1.98	-16.53	-1.83	0.16898	4.62	LEFT	1.09664E+00	95.82	2.05354E-01	161.07
-104.00	86.00	-1.90	-16.95	-1.76	0.17116	2.54	LEFT	1.10739E+00	93.65	1.95784E-01	169.56
-102.00	86.00	-1.88	-17.10	-1.75	0.17316	0.55	LEFT	1.10976E+00	91.13	1.92466E-01	178.04
-100.00	86.00	-1.92	-16.99	-1.79	0.17470	-1.37	LEFT	1.10445E+00	88.27	1.94752E-01	-174.16
-98.00	86.00	-2.02	-16.70	-1.87	0.17551	-3.25	LEFT	1.09236E+00	85.09	2.01518E-01	-167.54
-96.00	86.00	-2.16	-16.28	-1.99	0.17533	-5.11	LEFT	1.07459E+00	81.57	2.11489E-01	-162.30
-94.00	86.00	-2.34	-15.80	-2.15	0.17391	-6.96	LEFT	1.05240E+00	77.72	2.23521E-01	-158.44
-92.00	86.00	-2.55	-15.30	-2.33	0.17105	-8.79	LEFT	1.02714E+00	73.55	2.36725E-01	-155.86
-90.00	86.00	-2.78	-14.81	-2.52	0.16657	-10.60	LEFT	1.00024E+00	69.08	2.50496E-01	-154.37
-88.00	86.00	-3.02	-14.34	-2.71	0.16043	-12.39	LEFT	9.73100E-01	64.33	2.64476E-01	-153.84
-86.00	86.00	-3.26	-13.89	-2.90	0.15271	-14.12	LEFT	9.47018E-01	59.35	2.78508E-01	-154.11
-84.00	86.00	-3.48	-13.46	-3.06	0.14371	-15.79	LEFT	9.23112E-01	54.19	2.92589E-01	-155.07
-82.00	86.00	-3.68	-13.04	-3.20	0.13392	-17.38	LEFT	9.02231E-01	48.96	3.06828E-01	-156.61
-80.00	86.00	-3.84	-12.64	-3.31	0.12401	-18.87	LEFT	8.84896E-01	43.74	3.21415E-01	-158.63
-78.00	86.00	-3.98	-12.24	-3.38	0.11479	-20.27	LEFT	8.71269E-01	38.66	3.36581E-01	-161.04
-76.00	86.00	-4.08	-11.84	-3.41	0.10709	-21.58	LEFT	8.61170E-01	33.81	3.52573E-01	-163.76
-74.00	86.00	-4.15	-11.43	-3.41	0.10166	-22.83	LEFT	8.54140E-01	29.32	3.69621E-01	-166.71
-72.00	86.00	-4.20	-11.01	-3.38	0.09917	-24.05	LEFT	8.49535E-01	25.27	3.87913E-01	-169.80
-70.00	86.00	-4.23	-10.58	-3.32	0.10012	-25.24	LEFT	8.46639E-01	21.74	4.07576E-01	-172.96
-68.00	86.00	-4.25	-10.14	-3.25	0.10489	-26.44	LEFT	8.44776E-01	18.77	4.28661E-01	-176.13
-66.00	86.00	-4.26	-9.70	-3.17	0.11372	-27.64	LEFT	8.43396E-01	16.41	4.51134E-01	-179.25
-64.00	86.00	-4.27	-9.25	-3.08	0.12679	-28.85	LEFT	8.42148E-01	14.68	4.74878E-01	-177.73
-62.00	86.00	-4.29	-8.81	-2.97	0.14414	-30.05	LEFT	8.40911E-01	13.58	4.99693E-01	-174.82
-60.00	86.00	-4.30	-8.37	-2.87	0.16576	-31.23	LEFT	8.39797E-01	13.10	5.25307E-01	-172.07
-58.00	86.00	-4.31	-7.95	-2.75	0.19149	-32.36	LEFT	8.39130E-01	13.21	5.51389E-01	-169.48
-56.00	86.00	-4.30	-7.55	-2.62	0.22105	-33.40	LEFT	8.39390E-01	13.88	5.77553E-01	-167.05
-54.00	86.00	-4.29	-7.17	-2.48	0.25403	-34.30	LEFT	8.41133E-01	15.05	6.03379E-01	-164.80
-52.00	86.00	-4.25	-6.82	-2.33	0.28986	-35.05	LEFT	8.44900E-01	16.65	6.28416E-01	-162.71
-50.00	86.00	-4.18	-6.50	-2.18	0.32783	-35.59	LEFT	8.51112E-01	18.59	6.52197E-01	-160.78
-48.00	86.00	-4.09	-6.21	-2.01	0.36714	-35.88	LEFT	8.59976E-01	20.78	6.74249E-01	-159.00
-46.00	86.00	-3.98	-5.95	-1.84	0.40688	-35.90	LEFT	8.71417E-01	23.11	6.94097E-01	-157.36
-44.00	86.00	-3.84	-5.74	-1.68	0.44611	-35.61	LEFT	8.85043E-01	25.49	7.11278E-01	-155.85
-42.00	86.00	-3.70	-5.57	-1.52	0.48389	-34.98	LEFT	9.00153E-01	27.84	7.25349E-01	-154.47
-40.00	86.00	-3.55	-5.45	-1.38	0.51929	-34.01	LEFT	9.15781E-01	30.09	7.35887E-01	-153.19
-38.00	86.00	-3.41	-5.37	-1.27	0.55149	-32.69	LEFT	9.30761E-01	32.19	7.42504E-01	-152.03
-36.00	86.00	-3.29	-5.34	-1.18	0.57980	-31.05	LEFT	9.43808E-01	34.12	7.44852E-01	-150.96
-34.00	86.00	-3.20	-5.37	-1.14	0.60371	-29.13	LEFT	9.53594E-01	35.86	7.42626E-01	-149.98
-32.00	86.00	-3.15	-5.45	-1.14	0.62300	-27.01	LEFT	9.58820E-01	37.41	7.35571E-01	-149.08
-30.00	86.00	-3.15	-5.59	-1.19	0.63769	-24.76	LEFT	9.58275E-01	38.77	7.23489E-01	-148.26
-28.00	86.00	-3.22	-5.80	-1.31	0.64810	-22.48	LEFT	9.50881E-01	39.96	7.06242E-01	-147.51
-26.00	86.00	-3.36	-6.08	-1.50	0.65476	-20.28	LEFT	9.35730E-01	40.99	6.83754E-01	-146.83
-24.00	86.00	-3.58	-6.44	-1.77	0.65830	-18.21	LEFT	9.12110E-01	41.88	6.56017E-01	-146.21
-22.00	86.00	-3.90	-6.89	-2.13	0.65943	-16.32	LEFT	8.79520E-01	42.64	6.23091E-01	-145.66
-20.00	86.00	-4.32	-7.44	-2.60	0.65879	-14.65	LEFT	8.37680E-01	43.29	5.85102E-01	-145.16
-18.00	86.00	-4.87	-8.10	-3.18	0.65697	-13.19	LEFT	7.86536E-01	43.83	5.42247E-01	-144.71
-16.00	86.00	-5.56	-8.89	-3.91	0.65443	-11.95	LEFT	7.26257E-01	44.29	4.94791E-01	-144.32

-14.00	86.00	-6.43	-9.85	-4.80	0.65156	-10.90	LEFT	6.57231E-01	44.67	4.43058E-01	143.98
-12.00	86.00	-7.51	-11.02	-5.91	0.64864	-10.03	LEFT	5.80049E-01	44.98	3.87439E-01	143.69
-10.00	86.00	-8.88	-12.46	-7.30	0.64590	-9.32	LEFT	4.95492E-01	45.23	3.28375E-01	143.44
-8.00	86.00	-10.64	-14.27	-9.08	0.64348	-8.77	LEFT	4.04511E-01	45.43	2.66360E-01	143.24
-6.00	86.00	-13.01	-16.68	-11.45	0.64149	-8.35	LEFT	3.08207E-01	45.57	2.01931E-01	143.08
-4.00	86.00	-16.43	-20.13	-14.89	0.64003	-8.06	LEFT	2.07800E-01	45.68	1.35659E-01	142.97
-2.00	86.00	-22.39	-26.11	-20.86	0.63913	-7.89	LEFT	1.04605E-01	45.74	6.81428E-02	142.91
0.00	86.00	-999.99	-999.99	-999.99	0.00000	0.00		5.44141E-12	-84.95	3.91214E-12	75.66
2.00	86.00	-22.39	-26.11	-20.86	0.63913	-7.89	LEFT	1.04605E-01	-134.26	6.81428E-02	-37.09
4.00	86.00	-16.43	-20.13	-14.89	0.64003	-8.06	LEFT	2.07800E-01	-134.32	1.35659E-01	-37.03
6.00	86.00	-13.01	-16.68	-11.45	0.64149	-8.35	LEFT	3.08207E-01	-134.43	2.01931E-01	-36.92
8.00	86.00	-10.64	-14.27	-9.08	0.64348	-8.77	LEFT	4.04511E-01	-134.57	2.66360E-01	-36.76
10.00	86.00	-8.88	-12.46	-7.30	0.64590	-9.32	LEFT	4.95492E-01	-134.77	3.28375E-01	-36.56
12.00	86.00	-7.51	-11.02	-5.91	0.64864	-10.03	LEFT	5.80049E-01	-135.02	3.87439E-01	-36.31
14.00	86.00	-6.43	-9.85	-4.80	0.65156	-10.90	LEFT	6.57231E-01	-135.33	4.43058E-01	-36.02
16.00	86.00	-5.56	-8.89	-3.91	0.65443	-11.95	LEFT	7.26257E-01	-135.71	4.94791E-01	-35.68
18.00	86.00	-4.87	-8.10	-3.18	0.65697	-13.19	LEFT	7.86536E-01	-136.17	5.42247E-01	-35.29
20.00	86.00	-4.32	-7.44	-2.60	0.65879	-14.65	LEFT	8.37680E-01	-136.71	5.85102E-01	-34.84
22.00	86.00	-3.90	-6.89	-2.13	0.65943	-16.32	LEFT	8.79520E-01	-137.36	6.23091E-01	-34.34
24.00	86.00	-3.58	-6.44	-1.77	0.65830	-18.21	LEFT	9.12110E-01	-138.12	6.56017E-01	-33.79
26.00	86.00	-3.36	-6.08	-1.50	0.65476	-20.28	LEFT	9.35730E-01	-139.01	6.83754E-01	-33.17
28.00	86.00	-3.22	-5.80	-1.31	0.64810	-22.48	LEFT	9.50881E-01	-140.04	7.06242E-01	-32.49
30.00	86.00	-3.15	-5.59	-1.19	0.63769	-24.76	LEFT	9.58275E-01	-141.23	7.23489E-01	-31.74
32.00	86.00	-3.15	-5.45	-1.14	0.62300	-27.01	LEFT	9.58820E-01	-142.59	7.35571E-01	-30.92
34.00	86.00	-3.20	-5.37	-1.14	0.60371	-29.13	LEFT	9.53594E-01	-144.14	7.42626E-01	-30.02
36.00	86.00	-3.29	-5.34	-1.18	0.57980	-31.05	LEFT	9.43808E-01	-145.88	7.44852E-01	-29.04
38.00	86.00	-3.41	-5.37	-1.27	0.55149	-32.69	LEFT	9.30761E-01	-147.81	7.42504E-01	-27.97
40.00	86.00	-3.55	-5.45	-1.38	0.51929	-34.01	LEFT	9.15781E-01	-149.91	7.35887E-01	-26.81
42.00	86.00	-3.70	-5.57	-1.52	0.48389	-34.98	LEFT	9.00153E-01	-152.16	7.25349E-01	-25.53
44.00	86.00	-3.84	-5.74	-1.68	0.44611	-35.61	LEFT	8.85043E-01	-154.51	7.11278E-01	-24.15
46.00	86.00	-3.98	-5.95	-1.84	0.40688	-35.90	LEFT	8.71417E-01	-156.89	6.94097E-01	-22.64
48.00	86.00	-4.09	-6.21	-2.01	0.36714	-35.88	LEFT	8.59976E-01	-159.22	6.74249E-01	-21.00
50.00	86.00	-4.18	-6.50	-2.18	0.32783	-35.59	LEFT	8.51112E-01	-161.41	6.52197E-01	-19.22
52.00	86.00	-4.25	-6.82	-2.33	0.28986	-35.05	LEFT	8.44900E-01	-163.35	6.28416E-01	-17.29
54.00	86.00	-4.29	-7.17	-2.48	0.25403	-34.30	LEFT	8.41133E-01	-164.95	6.03379E-01	-15.20
56.00	86.00	-4.30	-7.55	-2.62	0.22105	-33.40	LEFT	8.39390E-01	-166.12	5.77553E-01	-12.95
58.00	86.00	-4.31	-7.95	-2.75	0.19149	-32.36	LEFT	8.39130E-01	-166.79	5.51389E-01	-10.52
60.00	86.00	-4.30	-8.37	-2.87	0.16576	-31.23	LEFT	8.39797E-01	-166.90	5.25307E-01	-7.93
62.00	86.00	-4.29	-8.81	-2.97	0.14414	-30.05	LEFT	8.40911E-01	-166.42	4.99639E-01	-5.18
64.00	86.00	-4.27	-9.25	-3.08	0.12679	-28.85	LEFT	8.42148E-01	-165.32	4.74878E-01	-2.27
66.00	86.00	-4.26	-9.70	-3.17	0.11372	-27.64	LEFT	8.43396E-01	-163.59	4.51134E-01	0.75
68.00	86.00	-4.25	-10.14	-3.25	0.10489	-26.44	LEFT	8.44776E-01	-161.23	4.28661E-01	3.87
70.00	86.00	-4.23	-10.58	-3.32	0.10012	-25.24	LEFT	8.46639E-01	-158.26	4.07576E-01	7.04
72.00	86.00	-4.20	-11.01	-3.38	0.09917	-24.05	LEFT	8.49535E-01	-154.73	3.87913E-01	10.20
74.00	86.00	-4.15	-11.43	-3.41	0.10166	-22.83	LEFT	8.54140E-01	-150.68	3.69621E-01	13.29
76.00	86.00	-4.08	-11.84	-3.41	0.10709	-21.58	LEFT	8.61170E-01	-146.19	3.52573E-01	16.24
78.00	86.00	-3.98	-12.24	-3.38	0.11479	-20.27	LEFT	8.71269E-01	-141.34	3.36581E-01	18.96
80.00	86.00	-3.84	-12.64	-3.31	0.12401	-18.87	LEFT	8.84896E-01	-136.26	3.21415E-01	21.37
82.00	86.00	-3.68	-13.04	-3.20	0.13392	-17.38	LEFT	9.02231E-01	-131.04	3.06828E-01	23.39
84.00	86.00	-3.48	-13.46	-3.06	0.14371	-15.79	LEFT	9.23112E-01	-125.81	2.92589E-01	24.93
86.00	86.00	-3.26	-13.89	-2.90	0.15271	-14.12	LEFT	9.47018E-01	-120.65	2.78508E-01	25.89
88.00	86.00	-3.02	-14.34	-2.71	0.16043	-12.39	LEFT	9.73100E-01	-115.67	2.64476E-01	26.16
90.00	86.00	-2.78	-14.81	-2.52	0.16657	-10.60	LEFT	1.00024E+00	-110.92	2.50496E-01	25.63
92.00	86.00	-2.55	-15.30	-2.33	0.17105	-8.79	LEFT	1.02714E+00	-106.45	2.36725E-01	24.14
94.00	86.00	-2.34	-15.80	-2.15	0.17391	-6.96	LEFT	1.05240E+00	-102.28	2.23521E-01	21.56
96.00	86.00	-2.16	-16.28	-1.99	0.17533	-5.11	LEFT	1.07459E+00	-98.43	2.11489E-01	17.70
98.00	86.00	-2.02	-16.70	-1.87	0.17551	-3.25	LEFT	1.09236E+00	-94.91	2.01518E-01	12.46
100.00	86.00	-1.92	-16.99	-1.79	0.17470	-1.37	LEFT	1.10445E+00	-91.73	1.94752E-01	5.84
102.00	86.00	-1.88	-17.10	-1.75	0.17316	0.55	LEFT	1.10976E+00	-88.87	1.92466E-01	-1.96
104.00	86.00	-1.90	-16.95	-1.76	0.17116	2.54	LEFT	1.10739E+00	-86.35	1.95784E-01	-10.44
106.00	86.00	-1.98	-16.53	-1.83	0.16898	4.62	LEFT	1.09664E+00	-84.18	2.05354E-01	-18.93
108.00	86.00	-2.14	-15.89	-1.96	0.16700	6.82	LEFT	1.07709E+00	-82.37	2.21176E-01	-26.83
110.00	86.00	-2.37	-15.08	-2.14	0.16565	9.19	LEFT	1.04855E+00	-80.95	2.42676E-01	-33.73
112.00	86.00	-2.69	-14.19	-2.39	0.16556	11.77	LEFT	1.01116E+00	-79.96	2.68962E-01	-39.52
114.00	86.00	-3.09	-13.27	-2.69	0.16757	14.62	LEFT	9.65343E-01	-79.46	2.99053E-01	-44.25
116.00	86.00	-3.58	-12.36	-3.04	0.17286	17.80	LEFT	9.11897E-01	-79.53	3.32009E-01	-48.06
118.00	86.00	-4.17	-11.49	-3.43	0.18308	21.36	LEFT	8.52010E-01	-80.29	3.66975E-01	-51.11
120.00	86.00	-4.86	-10.67	-3.85	0.20036	25.35	LEFT	7.87350E-01	-81.90	4.03186E-01	-53.55
122.00	86.00	-5.63	-9.91	-4.26	0.22729	29.79	LEFT	7.20182E-01	-84.58	4.39947E-01	-55.52
124.00	86.00	-6.48	-9.22	-4.63	0.26657	34.68	LEFT	6.53529E-01	-88.61	4.76617E-01	-57.09
126.00	86.00	-7.35	-8.59	-4.91	0.32042	39.98	LEFT	5.91366E-01	-94.32	5.12595E-01	-58.37
128.00	86.00	-8.16	-8.02	-5.08	0.38961	45.62	LEFT	5.38715E-01	-101.98	5.47312E-01	-59.40
130.00	86.00	-8.78	-7.51	-5.09	0.47272	51.61	LEFT	5.01279E-01	-111.58	5.80222E-01	-60.23
132.00	86.00	-9.08	-7.06	-4.95	0.56580	58.16	LEFT	4.84123E-01	-122.60	6.10805E-01	-60.90
134.00	86.00	-8.99	-6.68	-4.67	0.66220	65.86	LEFT	4.89506E-01	-133.89	6.38564E-01	-61.45
136.00	86.00	-8.54	-6.35	-4.30	0.75132	76.15	LEFT	5.15509E-01	-144.22	6.63029E-01	-61.89
138.00	86.00	-7.87	-6.08	-3.87	0.81434	-88.52	LEFT	5.56964E-01	-152.85	6.83758E-01	-62.24
140.00	86.00	-7.11	-5.88	-3.44	0.82745	-69.44	LEFT	6.07665E-01	-159.67	7.00345E-01	-62.53
142.00	86.00	-6.37	-5.73	-3.02	0.79775	-54.63	LEFT	6.61977E-01	-164.89	7.12419E-01	-62.75
144.00	86.00	-5.69	-5.64	-2.66	0.75459	-45.62	LEFT	7.15367E-01	-168.85	7.19654E-01	-62.93
146.00	86.00	-5.12	-5.61	-2.35	0.71266	-39.95	LEFT	7.64348E-01	-171.84	7.21773E-01	-63.06
148.00	86.00	-4.65	-5.65	-2.11	0.67576	-36.05	LEFT	8.06268E-01	-174.10	7.18551E-01	-63.17
150.00	86.00	-4.31	-5.76	-1.96	0.64425	-33.18	LEFT	8.39118E-01	-175.82	7.09818E-01	-63.24
152.00	86.00	-4.08	-5.94	-1.90	0.61758	-30.96	LEFT	8.61396E-01	-177.13	6.95468E-01	-63.29
154.00	86.00	-3.97	-6.19	-1.93	0.59505	-29.20	LEFT	8.72016E-01	-178.14	6.75458E-01	-63.33
156.00	86.00	-3.99	-6.53	-2.07	0.57599	-27.76	LEFT	8.70258E-01	-178.90	6.49811E-01	-63.35

158.00	86.00	-4.14	-6.95	-2.31	0.55985	-26.57	LEFT	8.55722E-01	-179.49	6.18619E-01	-63.36
160.00	86.00	-4.42	-7.48	-2.68	0.54617	-25.58	LEFT	8.28310E-01	-179.94	5.82041E-01	-63.36
162.00	86.00	-4.85	-8.13	-3.18	0.53460	-24.76	LEFT	7.88203E-01	179.72	5.40306E-01	-63.35
164.00	86.00	-5.45	-8.91	-3.83	0.52485	-24.06	LEFT	7.35845E-01	179.46	4.93708E-01	-63.34
166.00	86.00	-6.24	-9.86	-4.67	0.51668	-23.49	LEFT	6.71924E-01	179.26	4.42605E-01	-63.33
168.00	86.00	-7.26	-11.02	-5.73	0.50990	-23.01	LEFT	5.97352E-01	179.11	3.87415E-01	-63.32
170.00	86.00	-8.58	-12.45	-7.08	0.50438	-22.62	LEFT	5.13247E-01	179.00	3.28612E-01	-63.30
172.00	86.00	-10.30	-14.26	-8.83	0.50000	-22.31	LEFT	4.20906E-01	178.93	2.66717E-01	-63.29
174.00	86.00	-12.63	-16.66	-11.18	0.49668	-22.08	LEFT	3.21785E-01	178.87	2.02296E-01	-63.28
176.00	86.00	-16.04	-20.12	-14.60	0.49435	-21.92	LEFT	2.17464E-01	178.84	1.35948E-01	-63.27
178.00	86.00	-21.98	-26.09	-20.56	0.49297	-21.82	LEFT	1.09620E-01	178.81	6.83013E-02	-63.27
180.00	86.00	-999.99	-999.99	-999.99	0.00000	0.00		3.36780E-11	2.98	2.52459E-11	101.75
-180.00	88.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07845E-11	174.93	1.68248E-11	-40.23
-178.00	88.00	-22.01	-26.13	-20.59	0.49477	-21.66	LEFT	1.09249E-01	-0.96	6.80055E-02	116.67
-176.00	88.00	-16.07	-20.15	-14.63	0.49615	-21.76	LEFT	2.16713E-01	-0.94	1.35361E-01	116.67
-174.00	88.00	-12.66	-16.70	-11.22	0.49848	-21.93	LEFT	3.20641E-01	-0.90	2.01423E-01	116.68
-172.00	88.00	-10.33	-14.30	-8.87	0.50181	-22.17	LEFT	4.19351E-01	-0.83	2.65570E-01	116.69
-170.00	88.00	-8.61	-12.49	-7.12	0.50619	-22.49	LEFT	5.11254E-01	-0.74	3.27204E-01	116.70
-168.00	88.00	-7.29	-11.06	-5.77	0.51172	-22.89	LEFT	5.94895E-01	-0.62	3.85760E-01	116.72
-166.00	88.00	-6.27	-9.90	-4.71	0.51850	-23.38	LEFT	6.68973E-01	-0.45	4.40718E-01	116.74
-164.00	88.00	-5.49	-8.95	-3.87	0.52669	-23.98	LEFT	7.32372E-01	-0.23	4.91603E-01	116.77
-162.00	88.00	-4.89	-8.17	-3.22	0.53646	-24.70	LEFT	7.84181E-01	0.05	5.37996E-01	116.80
-160.00	88.00	-4.47	-7.52	-2.72	0.54806	-25.55	LEFT	8.23718E-01	0.43	5.79537E-01	116.85
-158.00	88.00	-4.19	-6.99	-2.36	0.56177	-26.57	LEFT	8.50549E-01	0.92	6.15927E-01	116.90
-156.00	88.00	-4.05	-6.57	-2.12	0.57797	-27.80	LEFT	8.64506E-01	1.55	6.46935E-01	116.97
-154.00	88.00	-4.04	-6.23	-1.99	0.59712	-29.28	LEFT	8.65705E-01	2.37	6.72396E-01	117.06
-152.00	88.00	-4.15	-5.98	-1.96	0.61977	-31.09	LEFT	8.54567E-01	3.44	6.92215E-01	117.17
-150.00	88.00	-4.38	-5.80	-2.02	0.64661	-33.37	LEFT	8.31846E-01	4.84	7.06326E-01	117.30
-148.00	88.00	-4.74	-5.70	-2.18	0.67836	-36.31	LEFT	7.98670E-01	6.66	7.14876E-01	117.45
-146.00	88.00	-5.21	-5.66	-2.42	0.71558	-40.32	LEFT	7.56599E-01	9.05	7.17862E-01	117.65
-144.00	88.00	-5.79	-5.69	-2.73	0.75787	-46.16	LEFT	7.07722E-01	12.20	7.15483E-01	117.88
-142.00	88.00	-6.46	-5.78	-3.10	0.80115	-55.46	LEFT	6.54804E-01	16.36	7.07965E-01	118.15
-140.00	88.00	-7.20	-5.94	-3.51	0.82985	-70.76	LEFT	6.01477E-01	21.83	6.95584E-01	118.48
-138.00	88.00	-7.94	-6.15	-3.94	0.81402	89.90	LEFT	5.52450E-01	28.92	6.78667E-01	118.88
-136.00	88.00	-8.57	-6.42	-4.36	0.74883	74.73	LEFT	5.13494E-01	37.83	6.57588E-01	119.36
-134.00	88.00	-8.97	-6.76	-4.71	0.65906	64.56	LEFT	4.90778E-01	48.35	6.32759E-01	119.93
-132.00	88.00	-8.99	-7.15	-4.97	0.56315	56.88	LEFT	4.89112E-01	59.65	6.04629E-01	120.62
-130.00	88.00	-8.63	-7.61	-5.08	0.47142	50.32	LEFT	5.09815E-01	70.49	5.73679E-01	121.45
-128.00	88.00	-7.97	-8.13	-5.04	0.39023	44.31	LEFT	5.50135E-01	79.81	5.40418E-01	122.46
-126.00	88.00	-7.15	-8.71	-4.85	0.32321	38.67	LEFT	6.04841E-01	87.18	5.05384E-01	123.68
-124.00	88.00	-6.28	-9.36	-4.54	0.27137	33.40	LEFT	6.68303E-01	92.65	4.69142E-01	125.16
-122.00	88.00	-5.45	-10.07	-4.16	0.23367	28.56	LEFT	7.35648E-01	96.50	4.32287E-01	126.99
-120.00	88.00	-4.69	-10.84	-3.75	0.20778	24.17	LEFT	8.03029E-01	99.06	3.95450E-01	129.23
-118.00	88.00	-4.02	-11.67	-3.33	0.19098	20.24	LEFT	8.67517E-01	100.58	3.59311E-01	131.99
-116.00	88.00	-3.44	-12.56	-2.94	0.18078	16.73	LEFT	9.26907E-01	101.29	3.24609E-01	135.42
-114.00	88.00	-2.96	-13.47	-2.59	0.17513	13.59	LEFT	9.79570E-01	101.32	2.92164E-01	139.67
-112.00	88.00	-2.57	-14.39	-2.30	0.17250	10.77	LEFT	1.02434E+00	100.80	2.62886E-01	144.89
-110.00	88.00	-2.27	-15.26	-2.06	0.17175	8.21	LEFT	1.06045E+00	99.80	2.37761E-01	151.20
-108.00	88.00	-2.05	-16.02	-1.88	0.17208	5.85	LEFT	1.08747E+00	98.39	2.17778E-01	158.61
-106.00	88.00	-1.91	-16.60	-1.77	0.17291	3.66	LEFT	1.10529E+00	96.58	2.03753E-01	166.92
-104.00	88.00	-1.84	-16.93	-1.71	0.17380	1.59	LEFT	1.11410E+00	94.41	1.96078E-01	175.62
-102.00	88.00	-1.84	-17.00	-1.71	0.17441	-0.39	LEFT	1.11436E+00	91.90	1.94499E-01	-175.93
-100.00	88.00	-1.90	-16.84	-1.76	0.17444	-2.31	LEFT	1.10676E+00	89.05	1.98133E-01	-168.36
-98.00	88.00	-2.02	-16.52	-1.86	0.17363	-4.18	LEFT	1.09226E+00	85.85	2.05721E-01	-162.06
-96.00	88.00	-2.18	-16.10	-2.01	0.17173	-6.02	LEFT	1.07198E+00	82.32	2.15966E-01	-157.18
-94.00	88.00	-2.38	-15.63	-2.18	0.16851	-7.83	LEFT	1.04722E+00	78.44	2.27762E-01	-153.65
-92.00	88.00	-2.62	-15.17	-2.38	0.16377	-9.63	LEFT	1.01942E+00	74.23	2.40291E-01	-151.35
-90.00	88.00	-2.87	-14.72	-2.59	0.15737	-11.39	LEFT	9.90070E-01	69.68	2.53012E-01	-150.12
-88.00	88.00	-3.13	-14.30	-2.81	0.14931	-13.11	LEFT	9.60644E-01	64.83	2.65632E-01	-149.82
-86.00	88.00	-3.39	-13.90	-3.02	0.13972	-14.77	LEFT	9.32538E-01	59.72	2.78050E-01	-150.32
-84.00	88.00	-3.63	-13.53	-3.21	0.12897	-16.34	LEFT	9.06956E-01	54.41	2.90320E-01	-151.50
-82.00	88.00	-3.85	-13.16	-3.37	0.11762	-17.82	LEFT	8.84821E-01	48.98	3.02613E-01	-153.28
-80.00	88.00	-4.03	-12.81	-3.49	0.10642	-19.19	LEFT	8.66703E-01	43.56	3.15181E-01	-155.56
-78.00	88.00	-4.17	-12.46	-3.57	0.09625	-20.46	LEFT	8.52776E-01	38.26	3.28323E-01	-158.27
-76.00	88.00	-4.27	-12.09	-3.60	0.08796	-21.64	LEFT	8.42833E-01	33.20	3.42355E-01	-161.30
-74.00	88.00	-4.33	-11.72	-3.61	0.08231	-22.77	LEFT	8.36350E-01	28.50	3.57572E-01	-164.57
-72.00	88.00	-4.37	-11.32	-3.57	0.07991	-23.87	LEFT	8.32592E-01	24.26	3.74221E-01	-168.00
-70.00	88.00	-4.39	-10.91	-3.52	0.08121	-24.97	LEFT	8.30738E-01	20.56	3.92475E-01	-171.50
-68.00	88.00	-4.40	-10.48	-3.44	0.08650	-26.09	LEFT	8.30004E-01	17.45	4.12414E-01	-174.99
-66.00	88.00	-4.40	-10.03	-3.35	0.09597	-27.24	LEFT	8.29743E-01	14.98	4.34019E-01	-178.41
-64.00	88.00	-4.41	-9.58	-3.25	0.10971	-28.42	LEFT	8.29521E-01	13.15	4.57169E-01	-178.29
-62.00	88.00	-4.41	-9.13	-3.15	0.12775	-29.61	LEFT	8.29153E-01	11.97	4.81651E-01	-175.15
-60.00	88.00	-4.41	-8.68	-3.03	0.15004	-30.79	LEFT	8.28710E-01	11.44	5.07168E-01	-172.20
-58.00	88.00	-4.42	-8.24	-2.91	0.17642	-31.93	LEFT	8.28494E-01	11.52	5.33358E-01	-169.44
-56.00	88.00	-4.41	-7.82	-2.78	0.20664	-32.99	LEFT	8.28988E-01	12.19	5.59803E-01	-166.89
-54.00	88.00	-4.39	-7.42	-2.64	0.24026	-33.94	LEFT	8.30770E-01	13.37	5.86048E-01	-164.54
-52.00	88.00	-4.36	-7.05	-2.49	0.27675	-34.73	LEFT	8.34420E-01	15.00	6.11613E-01	-162.38
-50.00	88.00	-4.29	-6.71	-2.33	0.31540	-35.31	LEFT	8.40414E-01	16.99	6.36002E-01	-160.40
-48.00	88.00	-4.20	-6.41	-2.16	0.35541	-35.66	LEFT	8.49020E-01	19.25	6.58716E-01	-158.59
-46.00	88.00	-4.09	-6.14	-1.99	0.39586	-35.73	LEFT	8.60223E-01	21.66	6.79261E-01	-156.94
-44.00	88.00	-3.96	-5.92	-1.82	0.43581	-35.49	LEFT	8.73684E-01	24.13	6.97156E-01	-155.43
-42.00	88.00	-3.81	-5.73	-1.65	0.47429	-34.91	LEFT	8.88742E-01	26.58	7.11943E-01	-154.06
-40.00	88.00	-3.66	-5.60	-1.51	0.51036	-33.99	LEFT	9.04454E-01	28.93	7.23191E-01	-152.81
-38.00	88.00	-3.51	-5.51	-1.39	0.54319	-32.72	LEFT	9.19665E-01	31.13	7.30505E-01	-151.68
-36.00	88.00	-3.38	-5.47	-1.29	0.57206	-31.12	LEFT	9.33084E-01	33.15	7.33530E-01	-150.64
-34.00	88.00	-3.29	-5.49	-1.24	0.59647	-29.24	LEFT	9.43369E-01	34.98	7.31961E-01	-149.70

-32.00	88.00	-3.24	-5.57	-1.24	0.61618	-27.15	LEFT	9.49201E-01	36.61	7.25543E-01	148.84
-30.00	88.00	-3.23	-5.71	-1.29	0.63121	-24.93	LEFT	9.49345E-01	38.04	7.14081E-01	148.06
-28.00	88.00	-3.30	-5.91	-1.40	0.64188	-22.69	LEFT	9.42699E-01	39.30	6.97437E-01	147.35
-26.00	88.00	-3.43	-6.19	-1.58	0.64872	-20.51	LEFT	9.28330E-01	40.39	6.75542E-01	146.71
-24.00	88.00	-3.64	-6.55	-1.85	0.65239	-18.46	LEFT	9.05502E-01	41.33	6.48390E-01	146.14
-22.00	88.00	-3.96	-6.99	-2.20	0.65360	-16.60	LEFT	8.73695E-01	42.13	6.16047E-01	145.62
-20.00	88.00	-4.37	-7.53	-2.66	0.65301	-14.94	LEFT	8.32614E-01	42.81	5.78644E-01	145.16
-18.00	88.00	-4.92	-8.19	-3.24	0.65121	-13.50	LEFT	7.82191E-01	43.39	5.36381E-01	144.75
-16.00	88.00	-5.60	-8.99	-3.96	0.64867	-12.27	LEFT	7.22587E-01	43.88	4.89526E-01	144.39
-14.00	88.00	-6.47	-9.95	-4.86	0.64579	-11.24	LEFT	6.54181E-01	44.29	4.38408E-01	144.07
-12.00	88.00	-7.55	-11.11	-5.97	0.64285	-10.38	LEFT	5.77565E-01	44.62	3.83416E-01	143.81
-10.00	88.00	-8.92	-12.55	-7.35	0.64008	-9.68	LEFT	4.93519E-01	44.89	3.24994E-01	143.58
-8.00	88.00	-10.68	-14.36	-9.13	0.63764	-9.14	LEFT	4.03000E-01	45.10	2.63636E-01	143.40
-6.00	88.00	-13.04	-16.77	-11.50	0.63564	-8.73	LEFT	3.07115E-01	45.26	1.99876E-01	143.26
-4.00	88.00	-16.46	-20.22	-14.94	0.63416	-8.44	LEFT	2.07092E-01	45.37	1.34283E-01	143.16
-2.00	88.00	-22.42	-26.20	-20.90	0.63326	-8.27	LEFT	1.04257E-01	45.43	6.74528E-02	143.10
0.00	88.00	-999.99	-999.99	-999.99	0.00000	0.00		5.30950E-12	-84.47	4.08939E-12	76.55
2.00	88.00	-22.42	-26.20	-20.90	0.63326	-8.27	LEFT	1.04257E-01	-134.57	6.74528E-02	-36.90
4.00	88.00	-16.46	-20.22	-14.94	0.63416	-8.44	LEFT	2.07092E-01	-134.63	1.34283E-01	-36.84
6.00	88.00	-13.04	-16.77	-11.50	0.63564	-8.73	LEFT	3.07115E-01	-134.74	1.99876E-01	-36.74
8.00	88.00	-10.68	-14.36	-9.13	0.63764	-9.14	LEFT	4.03000E-01	-134.90	2.63636E-01	-36.60
10.00	88.00	-8.92	-12.55	-7.35	0.64008	-9.68	LEFT	4.93519E-01	-135.11	3.24994E-01	-36.42
12.00	88.00	-7.55	-11.11	-5.97	0.64285	-10.38	LEFT	5.77565E-01	-135.38	3.83416E-01	-36.19
14.00	88.00	-6.47	-9.95	-4.86	0.64579	-11.24	LEFT	6.54181E-01	-135.71	4.38408E-01	-35.93
16.00	88.00	-5.60	-8.99	-3.96	0.64867	-12.27	LEFT	7.22587E-01	-136.12	4.89526E-01	-35.61
18.00	88.00	-4.92	-8.19	-3.24	0.65121	-13.50	LEFT	7.82191E-01	-136.61	5.36381E-01	-35.25
20.00	88.00	-4.37	-7.53	-2.66	0.65301	-14.94	LEFT	8.32614E-01	-137.19	5.78644E-01	-34.84
22.00	88.00	-3.96	-6.99	-2.20	0.65360	-16.60	LEFT	8.73695E-01	-137.87	6.16047E-01	-34.38
24.00	88.00	-3.64	-6.55	-1.85	0.65239	-18.46	LEFT	9.05502E-01	-138.67	6.48390E-01	-33.86
26.00	88.00	-3.43	-6.19	-1.58	0.64872	-20.51	LEFT	9.28330E-01	-139.61	6.75542E-01	-33.29
28.00	88.00	-3.30	-5.91	-1.40	0.64188	-22.69	LEFT	9.42699E-01	-140.70	6.97437E-01	-32.65
30.00	88.00	-3.23	-5.71	-1.29	0.63121	-24.93	LEFT	9.49345E-01	-141.96	7.14081E-01	-31.94
32.00	88.00	-3.24	-5.57	-1.24	0.61618	-27.15	LEFT	9.49201E-01	-143.39	7.25543E-01	-31.16
34.00	88.00	-3.29	-5.49	-1.24	0.59647	-29.24	LEFT	9.43369E-01	-145.02	7.31961E-01	-30.30
36.00	88.00	-3.38	-5.47	-1.29	0.57206	-31.12	LEFT	9.33084E-01	-146.85	7.33530E-01	-29.36
38.00	88.00	-3.51	-5.51	-1.39	0.54319	-32.72	LEFT	9.19665E-01	-148.87	7.30505E-01	-28.32
40.00	88.00	-3.66	-5.60	-1.51	0.51036	-33.99	LEFT	9.04454E-01	-151.07	7.23191E-01	-27.19
42.00	88.00	-3.81	-5.73	-1.65	0.47429	-34.91	LEFT	8.88742E-01	-153.42	7.11943E-01	-25.94
44.00	88.00	-3.96	-5.92	-1.82	0.43581	-35.49	LEFT	8.73684E-01	-155.87	6.97156E-01	-24.57
46.00	88.00	-4.09	-6.14	-1.99	0.39586	-35.73	LEFT	8.60223E-01	-158.34	6.79261E-01	-23.06
48.00	88.00	-4.20	-6.41	-2.16	0.35541	-35.66	LEFT	8.49020E-01	-160.75	6.58716E-01	-21.41
50.00	88.00	-4.29	-6.71	-2.33	0.31540	-35.31	LEFT	8.40414E-01	-163.01	6.36002E-01	-19.60
52.00	88.00	-4.36	-7.05	-2.49	0.27675	-34.73	LEFT	8.34420E-01	-165.00	6.11613E-01	-17.62
54.00	88.00	-4.39	-7.42	-2.64	0.24026	-33.94	LEFT	8.30770E-01	-166.63	5.86048E-01	-15.46
56.00	88.00	-4.41	-7.82	-2.78	0.20664	-32.99	LEFT	8.28988E-01	-167.81	5.59803E-01	-13.11
58.00	88.00	-4.42	-8.24	-2.91	0.17642	-31.93	LEFT	8.28494E-01	-168.48	5.33358E-01	-10.56
60.00	88.00	-4.41	-8.68	-3.03	0.15004	-30.79	LEFT	8.28710E-01	-168.56	5.07168E-01	-7.80
62.00	88.00	-4.41	-9.13	-3.15	0.12775	-29.61	LEFT	8.29153E-01	-168.03	4.81651E-01	-4.85
64.00	88.00	-4.41	-9.58	-3.25	0.10971	-28.42	LEFT	8.29521E-01	-166.85	4.57169E-01	-1.71
66.00	88.00	-4.40	-10.03	-3.35	0.09597	-27.24	LEFT	8.29743E-01	-165.02	4.34019E-01	1.59
68.00	88.00	-4.40	-10.48	-3.44	0.08650	-26.09	LEFT	8.30004E-01	-162.55	4.12414E-01	5.01
70.00	88.00	-4.39	-10.91	-3.52	0.08121	-24.97	LEFT	8.30738E-01	-159.44	3.92475E-01	8.50
72.00	88.00	-4.37	-11.32	-3.57	0.07991	-23.87	LEFT	8.32592E-01	-155.74	3.74221E-01	12.00
74.00	88.00	-4.33	-11.72	-3.61	0.08231	-22.77	LEFT	8.36350E-01	-151.50	3.57572E-01	15.43
76.00	88.00	-4.27	-12.09	-3.60	0.08796	-21.64	LEFT	8.42833E-01	-146.80	3.42355E-01	18.70
78.00	88.00	-4.17	-12.46	-3.57	0.09625	-20.46	LEFT	8.52776E-01	-141.74	3.28323E-01	21.73
80.00	88.00	-4.03	-12.81	-3.49	0.10642	-19.19	LEFT	8.66703E-01	-136.44	3.15181E-01	24.44
82.00	88.00	-3.85	-13.16	-3.37	0.11762	-17.82	LEFT	8.84821E-01	-131.02	3.02613E-01	26.72
84.00	88.00	-3.63	-13.53	-3.21	0.12897	-16.34	LEFT	9.06956E-01	-125.59	2.90320E-01	28.50
86.00	88.00	-3.39	-13.90	-3.02	0.13972	-14.77	LEFT	9.32538E-01	-120.28	2.78050E-01	29.68
88.00	88.00	-3.13	-14.30	-2.81	0.14931	-13.11	LEFT	9.60644E-01	-115.17	2.65632E-01	30.18
90.00	88.00	-2.87	-14.72	-2.59	0.15737	-11.39	LEFT	9.90070E-01	-110.32	2.53012E-01	29.88
92.00	88.00	-2.62	-15.17	-2.38	0.16377	-9.63	LEFT	1.01942E+00	-105.77	2.40291E-01	28.65
94.00	88.00	-2.38	-15.63	-2.18	0.16851	-7.83	LEFT	1.04722E+00	-101.56	2.27762E-01	26.35
96.00	88.00	-2.18	-16.10	-2.01	0.17173	-6.02	LEFT	1.07198E+00	-97.68	2.15966E-01	22.82
98.00	88.00	-2.02	-16.52	-1.86	0.17363	-4.18	LEFT	1.09226E+00	-94.15	2.05721E-01	17.94
100.00	88.00	-1.90	-16.84	-1.76	0.17444	-2.31	LEFT	1.10676E+00	-90.95	1.98133E-01	11.64
102.00	88.00	-1.84	-17.00	-1.71	0.17441	-0.39	LEFT	1.11436E+00	-88.10	1.94499E-01	4.07
104.00	88.00	-1.84	-16.93	-1.71	0.17380	1.59	LEFT	1.11410E+00	-85.59	1.96078E-01	-4.38
106.00	88.00	-1.91	-16.60	-1.77	0.17291	3.66	LEFT	1.10529E+00	-83.42	2.03753E-01	-13.08
108.00	88.00	-2.05	-16.02	-1.88	0.17208	5.85	LEFT	1.08747E+00	-81.61	2.17778E-01	-21.39
110.00	88.00	-2.27	-15.26	-2.06	0.17175	8.21	LEFT	1.06045E+00	-80.20	2.37761E-01	-28.80
112.00	88.00	-2.57	-14.39	-2.30	0.17250	10.77	LEFT	1.02434E+00	-79.20	2.62886E-01	-35.11
114.00	88.00	-2.96	-13.47	-2.59	0.17513	13.59	LEFT	9.79570E-01	-78.68	2.92164E-01	-40.33
116.00	88.00	-3.44	-12.56	-2.94	0.18078	16.73	LEFT	9.26907E-01	-78.71	3.24609E-01	-44.58
118.00	88.00	-4.02	-11.67	-3.33	0.19098	20.24	LEFT	8.67517E-01	-79.42	3.59311E-01	-48.01
120.00	88.00	-4.69	-10.84	-3.75	0.20778	24.17	LEFT	8.03029E-01	-80.94	3.95450E-01	-50.77
122.00	88.00	-5.45	-10.07	-4.16	0.23367	28.56	LEFT	7.35648E-01	-83.50	4.32287E-01	-53.01
124.00	88.00	-6.28	-9.36	-4.54	0.27137	33.40	LEFT	6.68303E-01	-87.35	4.69142E-01	-54.84
126.00	88.00	-7.15	-8.71	-4.85	0.32321	38.67	LEFT	6.04841E-01	-92.82	5.05384E-01	-56.32
128.00	88.00	-7.97	-8.13	-5.04	0.39023	44.31	LEFT	5.50135E-01	-100.19	5.40418E-01	-57.54
130.00	88.00	-8.63	-7.61	-5.08	0.47142	50.32	LEFT	5.09815E-01	-109.51	5.73679E-01	-58.55
132.00	88.00	-8.99	-7.15	-4.97	0.56315	56.88	LEFT	4.89112E-01	-120.35	6.04629E-01	-59.38
134.00	88.00	-8.97	-6.76	-4.71	0.65906	64.56	LEFT	4.90778E-01	-131.65	6.32759E-01	-60.07
136.00	88.00	-8.57	-6.42	-4.36	0.74883	74.73	LEFT	5.13494E-01	-142.17	6.57588E-01	-60.64
138.00	88.00	-7.94	-6.15	-3.94	0.81402	89.90	LEFT	5.52450E-01	-151.08	6.78667E-01	-61.12

140.00	88.00	-7.20	-5.94	-3.51	0.82985	-70.76	LEFT	6.01477E-01	-158.17	6.95584E-01	-61.52
142.00	88.00	-6.46	-5.78	-3.10	0.80115	-55.46	LEFT	6.54804E-01	-163.64	7.07965E-01	-61.85
144.00	88.00	-5.79	-5.69	-2.73	0.75787	-46.16	LEFT	7.07722E-01	-167.80	7.15483E-01	-62.12
146.00	88.00	-5.21	-5.66	-2.42	0.71558	-40.32	LEFT	7.56599E-01	-170.95	7.17862E-01	-62.35
148.00	88.00	-4.74	-5.70	-2.18	0.67836	-36.31	LEFT	7.98670E-01	-173.34	7.14876E-01	-62.55
150.00	88.00	-4.38	-5.80	-2.02	0.64661	-33.37	LEFT	8.31846E-01	-175.16	7.06362E-01	-62.70
152.00	88.00	-4.15	-5.98	-1.96	0.61977	-31.09	LEFT	8.54567E-01	-176.56	6.92215E-01	-62.83
154.00	88.00	-4.04	-6.23	-1.99	0.59712	-29.28	LEFT	8.65705E-01	-177.63	6.72396E-01	-62.94
156.00	88.00	-4.05	-6.57	-2.12	0.57797	-27.80	LEFT	8.64506E-01	-178.45	6.46935E-01	-63.03
158.00	88.00	-4.19	-6.99	-2.36	0.56177	-26.57	LEFT	8.50549E-01	-179.08	6.15927E-01	-63.10
160.00	88.00	-4.47	-7.52	-2.72	0.54806	-25.55	LEFT	8.23718E-01	-179.57	5.79537E-01	-63.15
162.00	88.00	-4.89	-8.17	-3.22	0.53646	-24.70	LEFT	7.84181E-01	-179.95	5.37996E-01	-63.20
164.00	88.00	-5.49	-8.95	-3.87	0.52669	-23.98	LEFT	7.32372E-01	179.77	4.91603E-01	-63.23
166.00	88.00	-6.27	-9.90	-4.71	0.51850	-23.38	LEFT	6.68973E-01	179.55	4.40718E-01	-63.26
168.00	88.00	-7.29	-11.06	-5.77	0.51172	-22.89	LEFT	5.94895E-01	179.38	3.85760E-01	-63.28
170.00	88.00	-8.61	-12.49	-7.12	0.50619	-22.49	LEFT	5.11254E-01	179.26	3.27204E-01	-63.30
172.00	88.00	-10.33	-14.30	-8.87	0.50181	-22.17	LEFT	4.19351E-01	179.17	2.65570E-01	-63.31
174.00	88.00	-12.66	-16.70	-11.22	0.49848	-21.93	LEFT	3.20641E-01	179.10	2.01423E-01	-63.32
176.00	88.00	-16.07	-20.15	-14.63	0.49615	-21.76	LEFT	2.16713E-01	179.06	1.35361E-01	-63.33
178.00	88.00	-22.01	-26.13	-20.59	0.49477	-21.66	LEFT	1.09249E-01	179.04	6.80055E-02	-63.33
180.00	88.00	-999.99	-999.99	-999.99	0.00000	0.00		3.34309E-11	2.81	2.52366E-11	101.50
-180.00	90.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07807E-11	175.63	1.67364E-11	-39.90
-178.00	90.00	-22.04	-26.16	-20.62	0.49682	-21.51	LEFT	1.08865E-01	-0.73	6.77488E-02	116.61
-176.00	90.00	-16.10	-20.19	-14.67	0.49820	-21.61	LEFT	2.15941E-01	-0.70	1.34851E-01	116.63
-174.00	90.00	-12.69	-16.73	-11.25	0.50053	-21.79	LEFT	3.19471E-01	-0.65	2.00667E-01	116.65
-172.00	90.00	-10.36	-14.33	-8.90	0.50385	-22.04	LEFT	4.17767E-01	-0.58	2.64577E-01	116.68
-170.00	90.00	-8.64	-12.52	-7.15	0.50823	-22.37	LEFT	5.09241E-01	-0.47	3.25985E-01	116.71
-168.00	90.00	-7.33	-11.09	-5.80	0.51375	-22.79	LEFT	5.92434E-01	-0.33	3.84331E-01	116.76
-166.00	90.00	-6.31	-9.93	-4.75	0.52053	-23.30	LEFT	6.66046E-01	-0.15	4.39092E-01	116.82
-164.00	90.00	-5.53	-8.98	-3.91	0.52872	-23.92	LEFT	7.28962E-01	0.09	4.89797E-01	116.89
-162.00	90.00	-4.94	-8.20	-3.26	0.53850	-24.66	LEFT	7.80278E-01	0.41	5.36024E-01	116.97
-160.00	90.00	-4.51	-7.55	-2.76	0.55011	-25.54	LEFT	8.19320E-01	0.82	5.77413E-01	117.07
-158.00	90.00	-4.24	-7.02	-2.40	0.56385	-26.59	LEFT	8.45665E-01	1.35	6.13663E-01	117.19
-156.00	90.00	-4.10	-6.60	-2.16	0.58010	-27.85	LEFT	8.59160E-01	2.04	6.44542E-01	117.32
-154.00	90.00	-4.09	-6.26	-2.03	0.59932	-29.37	LEFT	8.59941E-01	2.92	6.69881E-01	117.48
-152.00	90.00	-4.21	-6.01	-2.01	0.62209	-31.23	LEFT	8.48456E-01	4.06	6.89581E-01	117.66
-150.00	90.00	-4.45	-5.84	-2.08	0.64911	-33.55	LEFT	8.25497E-01	5.55	7.03612E-01	117.87
-148.00	90.00	-4.81	-5.73	-2.23	0.68112	-36.56	LEFT	7.92237E-01	7.48	7.12010E-01	118.12
-146.00	90.00	-5.28	-5.70	-2.47	0.71871	-40.64	LEFT	7.50302E-01	10.01	7.14876E-01	118.40
-144.00	90.00	-5.86	-5.73	-2.78	0.76148	-46.60	LEFT	7.01868E-01	13.33	7.12374E-01	118.73
-142.00	90.00	-6.53	-5.82	-3.15	0.80522	-56.15	LEFT	6.49814E-01	17.69	7.04727E-01	119.11
-140.00	90.00	-7.25	-5.98	-3.56	0.83360	-71.94	LEFT	5.97921E-01	23.39	6.92213E-01	119.55
-138.00	90.00	-7.96	-6.19	-3.98	0.81588	88.36	LEFT	5.51042E-01	30.74	6.75162E-01	120.07
-136.00	90.00	-8.55	-6.47	-4.38	0.74912	73.25	LEFT	5.15026E-01	39.85	6.53949E-01	120.67
-134.00	90.00	-8.88	-6.81	-4.71	0.65918	63.15	LEFT	4.95890E-01	50.45	6.28992E-01	121.38
-132.00	90.00	-8.84	-7.21	-4.94	0.56423	55.51	LEFT	4.97982E-01	61.63	6.00747E-01	122.21
-130.00	90.00	-8.43	-7.67	-5.02	0.47423	48.96	LEFT	5.22024E-01	72.19	5.69704E-01	123.20
-128.00	90.00	-7.74	-8.19	-4.95	0.39520	42.97	LEFT	5.64883E-01	81.18	5.36383E-01	124.38
-126.00	90.00	-6.92	-8.78	-4.74	0.33033	37.37	LEFT	6.21286E-01	88.24	5.01336E-01	125.79
-124.00	90.00	-6.06	-9.43	-4.42	0.28029	32.18	LEFT	6.85748E-01	93.46	4.65145E-01	127.48
-122.00	90.00	-5.24	-10.15	-4.02	0.24381	27.41	LEFT	7.53568E-01	97.14	4.28425E-01	129.53
-120.00	90.00	-4.50	-10.92	-3.60	0.21850	23.10	LEFT	8.21035E-01	99.58	3.91832E-01	132.02
-118.00	90.00	-3.84	-11.75	-3.19	0.20174	19.24	LEFT	8.85308E-01	101.02	3.56074E-01	135.07
-116.00	90.00	-3.28	-12.63	-2.80	0.19114	15.80	LEFT	9.44239E-01	101.67	3.21921E-01	138.81
-114.00	90.00	-2.82	-13.53	-2.46	0.18478	12.71	LEFT	9.96232E-01	101.68	2.90224E-01	143.39
-112.00	90.00	-2.44	-14.42	-2.17	0.18119	9.93	LEFT	1.04014E+00	101.14	2.61913E-01	148.95
-110.00	90.00	-2.15	-15.25	-1.95	0.17933	7.40	LEFT	1.07522E+00	100.14	2.37969E-01	155.57
-108.00	90.00	-1.95	-15.96	-1.78	0.17843	5.06	LEFT	1.10103E+00	98.71	2.19324E-01	163.21
-106.00	90.00	-1.82	-16.48	-1.67	0.17792	2.89	LEFT	1.11750E+00	96.91	2.06670E-01	171.59
-104.00	90.00	-1.76	-16.75	-1.63	0.17740	0.84	LEFT	1.12481E+00	94.75	2.00211E-01	-179.81
-102.00	90.00	-1.77	-16.78	-1.64	0.17650	-1.12	LEFT	1.12342E+00	92.25	1.99512E-01	-171.60
-100.00	90.00	-1.84	-16.61	-1.70	0.17497	-3.02	LEFT	1.11407E+00	89.40	2.03578E-01	-164.36
-98.00	90.00	-1.97	-16.29	-1.82	0.17252	-4.86	LEFT	1.09770E+00	86.20	2.11132E-01	-158.39
-96.00	90.00	-2.15	-15.90	-1.97	0.16893	-6.67	LEFT	1.07548E+00	82.66	2.20920E-01	-153.78
-94.00	90.00	-2.37	-15.48	-2.16	0.16399	-8.44	LEFT	1.04874E+00	78.77	2.31901E-01	-150.48
-92.00	90.00	-2.62	-15.06	-2.38	0.15751	-10.18	LEFT	1.01895E+00	74.52	2.43316E-01	-148.35
-90.00	90.00	-2.89	-14.66	-2.61	0.14941	-11.88	LEFT	9.87665E-01	69.93	2.54677E-01	-147.26
-88.00	90.00	-3.17	-14.29	-2.85	0.13970	-13.51	LEFT	9.56420E-01	65.01	2.65729E-01	-147.09
-86.00	90.00	-3.44	-13.95	-3.07	0.12860	-15.07	LEFT	9.26679E-01	59.80	2.76411E-01	-147.71
-84.00	90.00	-3.70	-13.63	-3.28	0.11651	-16.54	LEFT	8.99715E-01	54.37	2.86820E-01	-149.03
-82.00	90.00	-3.93	-13.32	-3.46	0.10407	-17.89	LEFT	8.76512E-01	48.81	2.97169E-01	-150.98
-80.00	90.00	-4.12	-13.02	-3.59	0.09209	-19.14	LEFT	8.57682E-01	43.24	3.07762E-01	-153.46
-78.00	90.00	-4.26	-12.71	-3.68	0.08145	-20.28	LEFT	8.43414E-01	37.77	3.18960E-01	-156.39
-76.00	90.00	-4.36	-12.38	-3.73	0.07302	-21.34	LEFT	8.33484E-01	32.54	3.31136E-01	-159.68
-74.00	90.00	-4.43	-12.04	-3.73	0.06753	-22.35	LEFT	8.27318E-01	27.68	3.44649E-01	-163.24
-72.00	90.00	-4.46	-11.66	-3.71	0.06553	-23.36	LEFT	8.24111E-01	23.28	3.59798E-01	-166.97
-70.00	90.00	-4.48	-11.26	-3.65	0.06739	-24.37	LEFT	8.22957E-01	19.45	3.76797E-01	-170.76
-68.00	90.00	-4.47	-10.83	-3.57	0.07330	-25.43	LEFT	8.22982E-01	16.22	3.95752E-01	-174.54
-66.00	90.00	-4.47	-10.39	-3.48	0.08339	-26.54	LEFT	8.23458E-01	13.64	4.16650E-01	-178.22
-64.00	90.00	-4.47	-9.93	-3.38	0.09771	-27.70	LEFT	8.23878E-01	11.73	4.39361E-01	-178.25
-62.00	90.00	-4.46	-9.46	-3.27	0.11624	-28.89	LEFT	8.24002E-01	10.48	4.63653E-01	-174.91
-60.00	90.00	-4.47	-8.99	-3.15	0.13894	-30.08	LEFT	8.23860E-01	9.89	4.89198E-01	-171.80
-58.00	90.00	-4.47	-8.54	-3.03	0.16566	-31.25	LEFT	8.23733E-01	9.93	5.15600E-01	-168.92
-56.00	90.00	-4.46	-8.10	-2.90	0.19616	-32.36	LEFT	8.24101E-01	10.57	5.42408E-01	-166.28
-54.00	90.00	-4.45	-7.68	-2.76	0.23006	-33.35	LEFT	8.25560E-01	11.74	5.69135E-01	-163.87
-52.00	90.00	-4.41	-7.29	-2.61	0.26682	-34.20	LEFT	8.28726E-01	13.39	5.95269E-01	-161.67

-50.00	90.00	-4.36	-6.93	-2.45	0.30577	-34.84	LEFT	8.34126E-01	15.41	6.20290E-01	159.68
-48.00	90.00	-4.28	-6.61	-2.28	0.34611	-35.25	LEFT	8.42088E-01	17.72	6.43675E-01	157.88
-46.00	90.00	-4.17	-6.33	-2.10	0.38693	-35.38	LEFT	8.52662E-01	20.20	6.64914E-01	156.25
-44.00	90.00	-4.04	-6.09	-1.93	0.42727	-35.20	LEFT	8.65567E-01	22.75	6.83511E-01	154.77
-42.00	90.00	-3.89	-5.89	-1.77	0.46615	-34.69	LEFT	8.80189E-01	25.28	6.98998E-01	153.44
-40.00	90.00	-3.74	-5.75	-1.62	0.50264	-33.82	LEFT	8.95617E-01	27.73	7.10935E-01	152.24
-38.00	90.00	-3.60	-5.65	-1.49	0.53586	-32.61	LEFT	9.10709E-01	30.02	7.18922E-01	151.15
-36.00	90.00	-3.47	-5.60	-1.40	0.56510	-31.06	LEFT	9.24176E-01	32.13	7.22603E-01	150.16
-34.00	90.00	-3.37	-5.62	-1.34	0.58984	-29.23	LEFT	9.34665E-01	34.05	7.21671E-01	149.28
-32.00	90.00	-3.31	-5.69	-1.33	0.60983	-27.19	LEFT	9.40839E-01	35.76	7.15872E-01	148.47
-30.00	90.00	-3.31	-5.82	-1.37	0.62509	-25.02	LEFT	9.41438E-01	37.27	7.05011E-01	147.75
-28.00	90.00	-3.36	-6.02	-1.48	0.63594	-22.82	LEFT	9.35333E-01	38.59	6.88957E-01	147.10
-26.00	90.00	-3.49	-6.29	-1.66	0.64292	-20.67	LEFT	9.21568E-01	39.74	6.67641E-01	146.51
-24.00	90.00	-3.70	-6.64	-1.92	0.64670	-18.66	LEFT	8.99383E-01	40.73	6.41063E-01	145.99
-22.00	90.00	-4.01	-7.09	-2.27	0.64797	-16.83	LEFT	8.68236E-01	41.58	6.09290E-01	145.52
-20.00	90.00	-4.42	-7.63	-2.73	0.64742	-15.21	LEFT	8.27811E-01	42.31	5.72459E-01	145.10
-18.00	90.00	-4.96	-8.28	-3.30	0.64564	-13.79	LEFT	7.78027E-01	42.92	5.30774E-01	144.73
-16.00	90.00	-5.65	-9.08	-4.02	0.64311	-12.58	LEFT	7.19032E-01	43.44	4.84503E-01	144.41
-14.00	90.00	-6.51	-10.03	-4.91	0.64023	-11.56	LEFT	6.51200E-01	43.87	4.33978E-01	144.13
-12.00	90.00	-7.59	-11.20	-6.02	0.63729	-10.72	LEFT	5.75114E-01	44.23	3.79591E-01	143.89
-10.00	90.00	-8.95	-12.63	-7.40	0.63451	-10.04	LEFT	4.91558E-01	44.51	3.21785E-01	143.69
-8.00	90.00	-10.71	-14.45	-9.18	0.63206	-9.50	LEFT	4.01487E-01	44.74	2.61054E-01	143.53
-6.00	90.00	-13.07	-16.85	-11.55	0.63005	-9.10	LEFT	3.06014E-01	44.91	1.97930E-01	143.41
-4.00	90.00	-16.49	-20.31	-14.98	0.62856	-8.82	LEFT	2.06375E-01	45.03	1.32981E-01	143.32
-2.00	90.00	-22.45	-26.29	-20.95	0.62765	-8.65	LEFT	1.03904E-01	45.10	6.68003E-02	143.27
0.00	90.00	-999.99	-999.99	-999.99	0.00000	0.00		5.17152E-12	-83.95	4.26254E-12	77.36
2.00	90.00	-22.45	-26.29	-20.95	0.62765	-8.65	LEFT	1.03904E-01	-134.90	6.68003E-02	-36.73
4.00	90.00	-16.49	-20.31	-14.98	0.62856	-8.82	LEFT	2.06375E-01	-134.97	1.32981E-01	-36.68
6.00	90.00	-13.07	-16.85	-11.55	0.63005	-9.10	LEFT	3.06014E-01	-135.09	1.97930E-01	-36.59
8.00	90.00	-10.71	-14.45	-9.18	0.63206	-9.50	LEFT	4.01487E-01	-135.26	2.61054E-01	-36.47
10.00	90.00	-8.95	-12.63	-7.40	0.63451	-10.04	LEFT	4.91558E-01	-135.49	3.21785E-01	-36.31
12.00	90.00	-7.59	-11.20	-6.02	0.63729	-10.72	LEFT	5.75114E-01	-135.77	3.79591E-01	-36.11
14.00	90.00	-6.51	-10.03	-4.91	0.64023	-11.56	LEFT	6.51200E-01	-136.13	4.33978E-01	-35.87
16.00	90.00	-5.65	-9.08	-4.02	0.64311	-12.58	LEFT	7.19032E-01	-136.56	4.84503E-01	-35.59
18.00	90.00	-4.96	-8.28	-3.30	0.64564	-13.79	LEFT	7.78027E-01	-137.08	5.30774E-01	-35.27
20.00	90.00	-4.42	-7.63	-2.73	0.64742	-15.21	LEFT	8.27811E-01	-137.69	5.72459E-01	-34.90
22.00	90.00	-4.01	-7.09	-2.27	0.64797	-16.83	LEFT	8.68236E-01	-138.42	6.09290E-01	-34.48
24.00	90.00	-3.70	-6.64	-1.92	0.64670	-18.66	LEFT	8.99383E-01	-139.27	6.41063E-01	-34.01
26.00	90.00	-3.49	-6.29	-1.66	0.64292	-20.67	LEFT	9.21568E-01	-140.26	6.67641E-01	-33.49
28.00	90.00	-3.36	-6.02	-1.48	0.63594	-22.82	LEFT	9.35333E-01	-141.41	6.88957E-01	-32.90
30.00	90.00	-3.31	-5.82	-1.37	0.62509	-25.02	LEFT	9.41438E-01	-142.73	7.05011E-01	-32.25
32.00	90.00	-3.31	-5.69	-1.33	0.60983	-27.19	LEFT	9.40839E-01	-144.24	7.15872E-01	-31.53
34.00	90.00	-3.37	-5.62	-1.34	0.58984	-29.23	LEFT	9.34665E-01	-145.95	7.21671E-01	-30.72
36.00	90.00	-3.47	-5.60	-1.40	0.56510	-31.06	LEFT	9.24176E-01	-147.87	7.22603E-01	-29.84
38.00	90.00	-3.60	-5.65	-1.49	0.53586	-32.61	LEFT	9.10709E-01	-149.98	7.18922E-01	-28.85
40.00	90.00	-3.74	-5.75	-1.62	0.50264	-33.82	LEFT	8.95617E-01	-152.27	7.10935E-01	-27.76
42.00	90.00	-3.89	-5.89	-1.77	0.46615	-34.69	LEFT	8.80189E-01	-154.72	6.98998E-01	-26.56
44.00	90.00	-4.04	-6.09	-1.93	0.42727	-35.20	LEFT	8.65567E-01	-157.25	6.83511E-01	-25.23
46.00	90.00	-4.17	-6.33	-2.10	0.38693	-35.38	LEFT	8.52662E-01	-159.80	6.64914E-01	-23.75
48.00	90.00	-4.28	-6.61	-2.28	0.34611	-35.25	LEFT	8.42088E-01	-162.28	6.43675E-01	-22.12
50.00	90.00	-4.36	-6.93	-2.45	0.30577	-34.84	LEFT	8.34126E-01	-164.59	6.20290E-01	-20.32
52.00	90.00	-4.41	-7.29	-2.61	0.26682	-34.20	LEFT	8.28726E-01	-166.61	5.95269E-01	-18.33
54.00	90.00	-4.45	-7.68	-2.76	0.23006	-33.35	LEFT	8.25560E-01	-168.26	5.69135E-01	-16.13
56.00	90.00	-4.46	-8.10	-2.90	0.19616	-32.36	LEFT	8.24101E-01	-169.43	5.42408E-01	-13.72
58.00	90.00	-4.47	-8.54	-3.03	0.16566	-31.25	LEFT	8.23733E-01	-170.07	5.15600E-01	-11.08
60.00	90.00	-4.47	-8.99	-3.15	0.13894	-30.08	LEFT	8.23860E-01	-170.11	4.89198E-01	-8.20
62.00	90.00	-4.46	-9.46	-3.27	0.11624	-28.89	LEFT	8.24002E-01	-169.52	4.63653E-01	-5.09
64.00	90.00	-4.47	-9.93	-3.38	0.09771	-27.70	LEFT	8.23878E-01	-168.27	4.39361E-01	-1.75
66.00	90.00	-4.47	-10.39	-3.48	0.08339	-26.54	LEFT	8.23458E-01	-166.36	4.16650E-01	1.78
68.00	90.00	-4.47	-10.83	-3.57	0.07330	-25.43	LEFT	8.22982E-01	-163.78	3.95752E-01	5.46
70.00	90.00	-4.48	-11.26	-3.65	0.06739	-24.37	LEFT	8.22957E-01	-160.55	3.76797E-01	9.24
72.00	90.00	-4.46	-11.66	-3.71	0.06553	-23.36	LEFT	8.24111E-01	-156.72	3.59798E-01	13.03
74.00	90.00	-4.43	-12.04	-3.73	0.06753	-22.35	LEFT	8.27318E-01	-152.32	3.44649E-01	16.76
76.00	90.00	-4.36	-12.38	-3.73	0.07302	-21.34	LEFT	8.33484E-01	-147.46	3.31136E-01	20.32
78.00	90.00	-4.26	-12.71	-3.68	0.08145	-20.28	LEFT	8.43414E-01	-142.23	3.18960E-01	23.61
80.00	90.00	-4.12	-13.02	-3.59	0.09209	-19.14	LEFT	8.57682E-01	-136.76	3.07762E-01	26.54
82.00	90.00	-3.93	-13.32	-3.46	0.10407	-17.89	LEFT	8.76512E-01	-131.19	2.97169E-01	29.02
84.00	90.00	-3.70	-13.63	-3.28	0.11651	-16.54	LEFT	8.99715E-01	-125.63	2.86820E-01	30.97
86.00	90.00	-3.44	-13.95	-3.07	0.12860	-15.07	LEFT	9.26679E-01	-120.20	2.76411E-01	32.29
88.00	90.00	-3.17	-14.29	-2.85	0.13970	-13.51	LEFT	9.56420E-01	-114.99	2.65729E-01	32.91
90.00	90.00	-2.89	-14.66	-2.61	0.14941	-11.88	LEFT	9.87665E-01	-110.07	2.54677E-01	32.74
92.00	90.00	-2.62	-15.06	-2.38	0.15751	-10.18	LEFT	1.01895E+00	-105.48	2.43316E-01	31.65
94.00	90.00	-2.37	-15.48	-2.16	0.16399	-8.44	LEFT	1.04874E+00	-101.23	2.31901E-01	29.52
96.00	90.00	-2.15	-15.90	-1.97	0.16893	-6.67	LEFT	1.07548E+00	-97.34	2.20920E-01	26.22
98.00	90.00	-1.97	-16.29	-1.82	0.17252	-4.86	LEFT	1.09770E+00	-93.80	2.1132E-01	21.61
100.00	90.00	-1.84	-16.61	-1.70	0.17497	-3.02	LEFT	1.11407E+00	-90.60	2.03578E-01	15.64
102.00	90.00	-1.77	-16.78	-1.64	0.17650	-1.12	LEFT	1.12342E+00	-87.75	1.99512E-01	8.40
104.00	90.00	-1.76	-16.75	-1.63	0.17740	0.84	LEFT	1.12481E+00	-85.25	2.00211E-01	0.19
106.00	90.00	-1.82	-16.48	-1.67	0.17792	2.89	LEFT	1.11750E+00	-83.09	2.06670E-01	-8.41
108.00	90.00	-1.95	-15.96	-1.78	0.17843	5.06	LEFT	1.10103E+00	-81.29	2.19324E-01	-16.79
110.00	90.00	-2.15	-15.25	-1.95	0.17933	7.40	LEFT	1.07522E+00	-79.86	2.37969E-01	-24.43
112.00	90.00	-2.44	-14.42	-2.17	0.18119	9.93	LEFT	1.04014E+00	-78.86	2.61913E-01	-31.05
114.00	90.00	-2.82	-13.53	-2.46	0.18478	12.71	LEFT	9.96232E-01	-78.32	2.90224E-01	-36.61
116.00	90.00	-3.28	-12.63	-2.80	0.19114	15.80	LEFT	9.44239E-01	-78.33	3.21921E-01	-41.19
118.00	90.00	-3.84	-11.75	-3.19	0.20174	19.24	LEFT	8.85308E-01	-78.98	3.56074E-01	-44.93
120.00	90.00	-4.50	-10.92	-3.60	0.21850	23.10	LEFT	8.21035E-01	-80.42	3.91832E-01	-47.98

122.00	90.00	-5.24	-10.15	-4.02	0.24381	27.41	LEFT	7.53568E-01	-82.86	4.28425E-01	-50.47
124.00	90.00	-6.06	-9.43	-4.42	0.28029	32.18	LEFT	6.85748E-01	-86.54	4.65145E-01	-52.52
126.00	90.00	-6.92	-8.78	-4.74	0.33033	37.37	LEFT	6.21286E-01	-91.76	5.01336E-01	-54.21
128.00	90.00	-7.74	-8.19	-4.95	0.39520	42.97	LEFT	5.64883E-01	-98.82	5.36383E-01	-55.62
130.00	90.00	-8.43	-7.67	-5.02	0.47423	48.96	LEFT	5.22024E-01	-107.81	5.69704E-01	-56.80
132.00	90.00	-8.84	-7.21	-4.94	0.56423	55.51	LEFT	4.97982E-01	-118.37	6.00747E-01	-57.79
134.00	90.00	-8.88	-6.81	-4.71	0.65918	63.15	LEFT	4.95890E-01	-129.55	6.28992E-01	-58.62
136.00	90.00	-8.55	-6.47	-4.38	0.74912	73.25	LEFT	5.15026E-01	-140.15	6.53949E-01	-59.33
138.00	90.00	-7.96	-6.19	-3.98	0.81588	88.36	LEFT	5.51042E-01	-149.26	6.75162E-01	-59.93
140.00	90.00	-7.25	-5.98	-3.56	0.83360	-71.94	LEFT	5.97921E-01	-156.61	6.92213E-01	-60.45
142.00	90.00	-6.53	-5.82	-3.15	0.80522	-56.15	LEFT	6.49814E-01	-162.31	7.04727E-01	-60.89
144.00	90.00	-5.86	-5.73	-2.78	0.76148	-46.60	LEFT	7.01868E-01	-166.67	7.12374E-01	-61.27
146.00	90.00	-5.28	-5.70	-2.47	0.71871	-40.64	LEFT	7.50302E-01	-169.99	7.14876E-01	-61.60
148.00	90.00	-4.81	-5.73	-2.23	0.68112	-36.56	LEFT	7.92237E-01	-172.52	7.12010E-01	-61.88
150.00	90.00	-4.45	-5.84	-2.08	0.64911	-33.55	LEFT	8.25497E-01	-174.45	7.03612E-01	-62.13
152.00	90.00	-4.21	-6.01	-2.01	0.62209	-31.23	LEFT	8.48456E-01	-175.94	6.89581E-01	-62.34
154.00	90.00	-4.09	-6.26	-2.03	0.59932	-29.37	LEFT	8.59941E-01	-177.08	6.69881E-01	-62.52
156.00	90.00	-4.10	-6.60	-2.16	0.58010	-27.85	LEFT	8.59160E-01	-177.96	6.44542E-01	-62.68
158.00	90.00	-4.24	-7.02	-2.40	0.56385	-26.59	LEFT	8.45665E-01	-178.65	6.13663E-01	-62.81
160.00	90.00	-4.51	-7.55	-2.76	0.55011	-25.54	LEFT	8.19320E-01	-179.18	5.77413E-01	-62.93
162.00	90.00	-4.94	-8.20	-3.26	0.53850	-24.66	LEFT	7.80278E-01	-179.59	5.36024E-01	-63.03
164.00	90.00	-5.53	-8.98	-3.91	0.52872	-23.92	LEFT	7.28962E-01	-179.91	4.89797E-01	-63.11
166.00	90.00	-6.31	-9.93	-4.75	0.52053	-23.30	LEFT	6.66046E-01	179.85	4.39092E-01	-63.18
168.00	90.00	-7.33	-11.09	-5.80	0.51375	-22.79	LEFT	5.92434E-01	179.67	3.84331E-01	-63.24
170.00	90.00	-8.64	-12.52	-7.15	0.50823	-22.37	LEFT	5.09241E-01	179.53	3.25985E-01	-63.29
172.00	90.00	-10.36	-14.33	-8.90	0.50385	-22.04	LEFT	4.17767E-01	179.42	2.64577E-01	-63.32
174.00	90.00	-12.69	-16.73	-11.25	0.50053	-21.79	LEFT	3.19471E-01	179.35	2.00667E-01	-63.35
176.00	90.00	-16.10	-20.19	-14.67	0.49820	-21.61	LEFT	2.15941E-01	179.30	1.34851E-01	-63.37
178.00	90.00	-22.04	-26.16	-20.62	0.49682	-21.51	LEFT	1.08865E-01	179.27	6.77488E-02	-63.39
180.00	90.00	-999.99	-999.99	-999.99	0.00000	0.00		3.31790E-11	2.63	2.52310E-11	101.28
-180.00	92.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07793E-11	176.34	1.66617E-11	-39.62
-178.00	92.00	-22.08	-26.19	-20.65	0.49911	-21.38		1.08472E-01	-0.49	6.75324E-02	116.57
-176.00	92.00	-16.13	-20.21	-14.70	0.50048	-21.49	LEFT	2.15151E-01	-0.46	1.34421E-01	116.59
-174.00	92.00	-12.73	-16.76	-11.28	0.50281	-21.67	LEFT	3.18279E-01	-0.40	2.00030E-01	116.62
-172.00	92.00	-10.40	-14.36	-8.93	0.50612	-21.93	LEFT	4.16165E-01	-0.31	2.63741E-01	116.67
-170.00	92.00	-8.68	-12.55	-7.19	0.51049	-22.28	LEFT	5.07219E-01	-0.20	3.24963E-01	116.74
-168.00	92.00	-7.37	-11.12	-5.84	0.51601	-22.71	LEFT	5.89983E-01	-0.04	3.83134E-01	116.82
-166.00	92.00	-6.35	-9.96	-4.78	0.52278	-23.24	LEFT	6.63160E-01	0.17	4.37737E-01	116.91
-164.00	92.00	-5.57	-9.01	-3.95	0.53096	-23.88	LEFT	7.25640E-01	0.44	4.88299E-01	117.03
-162.00	92.00	-4.98	-8.23	-3.30	0.54073	-24.64	LEFT	7.76525E-01	0.79	5.34401E-01	117.16
-160.00	92.00	-4.56	-7.58	-2.80	0.55235	-25.54	LEFT	8.15152E-01	1.23	5.75683E-01	117.32
-158.00	92.00	-4.29	-7.05	-2.44	0.56611	-26.62	LEFT	8.41110E-01	1.81	6.11843E-01	117.49
-156.00	92.00	-4.15	-6.62	-2.20	0.58240	-27.91	LEFT	8.54266E-01	2.55	6.42649E-01	117.69
-154.00	92.00	-4.15	-6.29	-2.08	0.60169	-29.46	LEFT	8.54779E-01	3.50	6.67931E-01	117.92
-152.00	92.00	-4.26	-6.04	-2.05	0.62458	-31.36	LEFT	8.43129E-01	4.72	6.87591E-01	118.18
-150.00	92.00	-4.50	-5.86	-2.12	0.65179	-33.72	LEFT	8.20144E-01	6.30	7.01597E-01	118.47
-148.00	92.00	-4.86	-5.76	-2.28	0.68409	-36.77	LEFT	7.87053E-01	8.35	7.09984E-01	118.80
-146.00	92.00	-5.33	-5.72	-2.51	0.72212	-40.90	LEFT	7.45550E-01	11.02	7.12854E-01	119.18
-144.00	92.00	-5.91	-5.75	-2.82	0.76552	-46.94	LEFT	6.97903E-01	14.51	7.10370E-01	119.61
-142.00	92.00	-6.56	-5.85	-3.18	0.81007	-56.68	LEFT	6.47109E-01	19.07	7.02755E-01	120.09
-140.00	92.00	-7.26	-6.00	-3.58	0.83885	-72.96	LEFT	5.97082E-01	24.99	6.90290E-01	120.65
-138.00	92.00	-7.93	-6.22	-3.98	0.81999	86.83	LEFT	5.52792E-01	32.55	6.73306E-01	121.28
-136.00	92.00	-8.46	-6.50	-4.36	0.75211	71.67	LEFT	5.20082E-01	41.79	6.52182E-01	122.01
-134.00	92.00	-8.72	-6.83	-4.67	0.66239	61.65	LEFT	5.04712E-01	52.35	6.27339E-01	122.85
-132.00	92.00	-8.62	-7.23	-4.86	0.56876	54.06	LEFT	5.10494E-01	63.31	5.99238E-01	123.83
-130.00	92.00	-8.17	-7.69	-4.91	0.48076	47.55	LEFT	5.37597E-01	73.51	5.68377E-01	124.97
-128.00	92.00	-7.47	-8.21	-4.82	0.40396	41.63	LEFT	5.82630E-01	82.12	5.35285E-01	126.31
-126.00	92.00	-6.65	-8.79	-4.58	0.34112	36.12	LEFT	6.40383E-01	88.85	5.00521E-01	127.89
-124.00	92.00	-5.81	-9.44	-4.25	0.29258	31.02	LEFT	7.05567E-01	93.84	4.64681E-01	129.77
-122.00	92.00	-5.01	-10.15	-3.85	0.25690	26.36	LEFT	7.73671E-01	97.35	4.28392E-01	132.01
-120.00	92.00	-4.29	-10.91	-3.43	0.23176	22.15	LEFT	8.41116E-01	99.67	3.92324E-01	134.71
-118.00	92.00	-3.65	-11.72	-3.02	0.21462	18.38	LEFT	9.05146E-01	101.04	3.57197E-01	137.97
-116.00	92.00	-3.10	-12.58	-2.64	0.20325	15.01	LEFT	9.63665E-01	101.65	3.23792E-01	141.92
-114.00	92.00	-2.65	-13.45	-2.31	0.19585	11.99	LEFT	1.01511E+00	101.62	2.92956E-01	146.69
-112.00	92.00	-2.29	-14.30	-2.02	0.19106	9.25	LEFT	1.05835E+00	101.07	2.65601E-01	152.40
-110.00	92.00	-2.01	-15.08	-1.80	0.18787	6.76	LEFT	1.09264E+00	100.05	2.42649E-01	159.08
-108.00	92.00	-1.82	-15.74	-1.64	0.18556	4.46	LEFT	1.11758E+00	98.63	2.24931E-01	166.66
-106.00	92.00	-1.70	-16.22	-1.55	0.18359	2.32	LEFT	1.13307E+00	96.83	2.12998E-01	174.83
-104.00	92.00	-1.65	-16.47	-1.51	0.18154	0.29	LEFT	1.13932E+00	94.67	2.06917E-01	-176.89
-102.00	92.00	-1.67	-16.50	-1.53	0.17910	-1.64	LEFT	1.13678E+00	92.16	2.06173E-01	-169.06
-100.00	92.00	-1.75	-16.35	-1.60	0.17598	-3.49	LEFT	1.12620E+00	89.32	2.09773E-01	-162.16
-98.00	92.00	-1.89	-16.07	-1.73	0.17194	-5.30	LEFT	1.10853E+00	86.13	2.16503E-01	-156.46
-96.00	92.00	-2.07	-15.73	-1.89	0.16676	-7.05	LEFT	1.08497E+00	82.58	2.25189E-01	-152.04
-94.00	92.00	-2.30	-15.37	-2.09	0.16024	-8.76	LEFT	1.05685E+00	78.68	2.34859E-01	-148.86
-92.00	92.00	-2.56	-15.01	-2.32	0.15226	-10.42	LEFT	1.02567E+00	74.42	2.44803E-01	-146.81
-90.00	92.00	-2.84	-14.67	-2.57	0.14276	-12.03	LEFT	9.93022E-01	69.80	2.54565E-01	-145.77
-88.00	92.00	-3.13	-14.35	-2.82	0.13181	-13.56	LEFT	9.60476E-01	64.84	2.63916E-01	-145.63
-86.00	92.00	-3.42	-14.07	-3.06	0.11966	-15.01	LEFT	9.29541E-01	59.58	2.72817E-01	-146.30
-84.00	92.00	-3.68	-13.80	-3.28	0.10679	-16.35	LEFT	9.01536E-01	54.09	2.81390E-01	-147.70
-82.00	92.00	-3.92	-13.54	-3.47	0.09385	-17.58	LEFT	8.77490E-01	48.45	2.89884E-01	-149.75
-80.00	92.00	-4.11	-13.28	-3.62	0.08168	-18.70	LEFT	8.58044E-01	42.77	2.98643E-01	-152.38
-78.00	92.00	-4.26	-13.01	-3.72	0.07116	-19.72	LEFT	8.43401E-01	37.20	3.08074E-01	-155.49
-76.00	92.00	-4.37	-12.72	-3.77	0.06312	-20.67	LEFT	8.33331E-01	31.86	3.18608E-01	-159.01
-74.00	92.00	-4.43	-12.40	-3.79	0.05823	-21.58	LEFT	8.27232E-01	26.88	3.30653E-01	-162.81
-72.00	92.00	-4.46	-12.04	-3.76	0.05694	-22.50	LEFT	8.24248E-01	22.38	3.44554E-01	-166.79
-70.00	92.00	-4.47	-11.64	-3.71	0.05954	-23.46	LEFT	8.23415E-01	18.44	3.60557E-01	-170.85

-68.00	92.00	-4.47	-11.21	-3.63	0.06614	-24.48	LEFT	8.23796E-01	15.12	3.78781E-01	-174.87
-66.00	92.00	-4.46	-10.76	-3.54	0.07680	-25.56	LEFT	8.24599E-01	12.46	3.99213E-01	-178.77
-64.00	92.00	-4.45	-10.28	-3.44	0.09152	-26.72	LEFT	8.25259E-01	10.46	4.21707E-01	177.52
-62.00	92.00	-4.45	-9.80	-3.34	0.11029	-27.92	LEFT	8.25487E-01	9.14	4.45998E-01	174.04
-60.00	92.00	-4.45	-9.31	-3.22	0.13307	-29.14	LEFT	8.25276E-01	8.49	4.71728E-01	170.82
-58.00	92.00	-4.45	-8.83	-3.10	0.15976	-30.35	LEFT	8.24884E-01	8.48	4.98466E-01	167.87
-56.00	92.00	-4.46	-8.37	-2.98	0.19013	-31.50	LEFT	8.24783E-01	9.07	5.25725E-01	165.19
-54.00	92.00	-4.45	-7.93	-2.84	0.22386	-32.56	LEFT	8.25579E-01	10.22	5.52989E-01	162.77
-52.00	92.00	-4.42	-7.52	-2.69	0.26046	-33.47	LEFT	8.27919E-01	11.86	5.79720E-01	160.58
-50.00	92.00	-4.38	-7.14	-2.53	0.29927	-34.18	LEFT	8.32374E-01	13.89	6.05375E-01	158.62
-48.00	92.00	-4.30	-6.80	-2.37	0.33951	-34.66	LEFT	8.39331E-01	16.22	6.29417E-01	156.86
-46.00	92.00	-4.21	-6.51	-2.20	0.38030	-34.86	LEFT	8.48904E-01	18.75	6.51321E-01	155.28
-44.00	92.00	-4.08	-6.25	-2.02	0.42067	-34.76	LEFT	8.60876E-01	21.37	6.70582E-01	153.87
-42.00	92.00	-3.95	-6.05	-1.86	0.45963	-34.31	LEFT	8.74685E-01	23.98	6.86724E-01	152.60
-40.00	92.00	-3.80	-5.89	-1.71	0.49624	-33.52	LEFT	8.89460E-01	26.50	6.99304E-01	151.46
-38.00	92.00	-3.66	-5.78	-1.58	0.52960	-32.37	LEFT	9.04080E-01	28.88	7.07920E-01	150.45
-36.00	92.00	-3.53	-5.73	-1.48	0.55899	-30.89	LEFT	9.17262E-01	31.09	7.12213E-01	149.54
-34.00	92.00	-3.44	-5.73	-1.42	0.58387	-29.12	LEFT	9.27649E-01	33.08	7.11878E-01	148.72
-32.00	92.00	-3.38	-5.80	-1.41	0.60399	-27.13	LEFT	9.33884E-01	34.87	7.06661E-01	147.99
-30.00	92.00	-3.37	-5.93	-1.45	0.61937	-25.02	LEFT	9.34687E-01	36.46	6.96371E-01	147.33
-28.00	92.00	-3.42	-6.12	-1.56	0.63032	-22.87	LEFT	9.28904E-01	37.85	6.80878E-01	146.75
-26.00	92.00	-3.55	-6.39	-1.73	0.63738	-20.78	LEFT	9.15552E-01	39.06	6.60116E-01	146.23
-24.00	92.00	-3.76	-6.74	-1.99	0.64122	-18.82	LEFT	8.93845E-01	40.10	6.34089E-01	145.76
-22.00	92.00	-4.06	-7.18	-2.34	0.64255	-17.03	LEFT	8.63216E-01	41.00	6.02866E-01	145.35
-20.00	92.00	-4.47	-7.72	-2.79	0.64204	-15.44	LEFT	8.23333E-01	41.77	5.66587E-01	144.98
-18.00	92.00	-5.01	-8.37	-3.36	0.64029	-14.05	LEFT	7.74094E-01	42.42	5.25457E-01	144.67
-16.00	92.00	-5.69	-9.16	-4.08	0.63778	-12.87	LEFT	7.15635E-01	42.97	4.79749E-01	144.39
-14.00	92.00	-6.55	-10.12	-4.96	0.63491	-11.87	LEFT	6.48318E-01	43.43	4.29793E-01	144.15
-12.00	92.00	-7.62	-11.28	-6.07	0.63197	-11.05	LEFT	5.72722E-01	43.81	3.75983E-01	143.94
-10.00	92.00	-8.99	-12.71	-7.45	0.62920	-10.39	LEFT	4.89625E-01	44.11	3.18763E-01	143.77
-8.00	92.00	-10.74	-14.53	-9.22	0.62675	-9.86	LEFT	3.99985E-01	44.35	2.58625E-01	143.64
-6.00	92.00	-13.10	-16.93	-11.60	0.62474	-9.47	LEFT	3.04915E-01	44.54	1.96101E-01	143.53
-4.00	92.00	-16.52	-20.39	-15.03	0.62325	-9.19	LEFT	2.05656E-01	44.66	1.31758E-01	143.46
-2.00	92.00	-22.48	-26.37	-20.99	0.62234	-9.03	LEFT	1.03548E-01	44.74	6.61882E-02	143.41
0.00	92.00	-999.99	-999.99	-999.99	0.00000	0.00		5.02768E-12	-83.41	4.43128E-12	78.11
2.00	92.00	-22.48	-26.37	-20.99	0.62234	-9.03	LEFT	1.03548E-01	-135.26	6.61882E-02	-36.59
4.00	92.00	-16.52	-20.39	-15.03	0.62325	-9.19	LEFT	2.05656E-01	-135.34	1.31758E-01	-36.54
6.00	92.00	-13.10	-16.93	-11.60	0.62474	-9.47	LEFT	3.04915E-01	-135.46	1.96101E-01	-36.47
8.00	92.00	-10.74	-14.53	-9.22	0.62675	-9.86	LEFT	3.99985E-01	-135.65	2.58625E-01	-36.36
10.00	92.00	-8.99	-12.71	-7.45	0.62920	-10.39	LEFT	4.89625E-01	-135.89	3.18763E-01	-36.23
12.00	92.00	-7.62	-11.28	-6.07	0.63197	-11.05	LEFT	5.72722E-01	-136.19	3.75983E-01	-36.06
14.00	92.00	-6.55	-10.12	-4.96	0.63491	-11.87	LEFT	6.48318E-01	-136.57	4.29793E-01	-35.85
16.00	92.00	-5.69	-9.16	-4.08	0.63778	-12.87	LEFT	7.15635E-01	-137.03	4.79749E-01	-35.61
18.00	92.00	-5.01	-8.37	-3.36	0.64029	-14.05	LEFT	7.74094E-01	-137.58	5.25457E-01	-35.33
20.00	92.00	-4.47	-7.72	-2.79	0.64204	-15.44	LEFT	8.23333E-01	-138.23	5.66587E-01	-35.02
22.00	92.00	-4.06	-7.18	-2.34	0.64255	-17.03	LEFT	8.63216E-01	-139.00	6.02866E-01	-34.65
24.00	92.00	-3.76	-6.74	-1.99	0.64122	-18.82	LEFT	8.93845E-01	-139.90	6.34089E-01	-34.24
26.00	92.00	-3.55	-6.39	-1.73	0.63738	-20.78	LEFT	9.15552E-01	-140.94	6.60116E-01	-33.77
28.00	92.00	-3.42	-6.12	-1.56	0.63032	-22.87	LEFT	9.28904E-01	-142.15	6.80878E-01	-33.25
30.00	92.00	-3.37	-5.93	-1.45	0.61937	-25.02	LEFT	9.34687E-01	-143.54	6.96371E-01	-32.67
32.00	92.00	-3.38	-5.80	-1.41	0.60399	-27.13	LEFT	9.33884E-01	-145.13	7.06661E-01	-32.01
34.00	92.00	-3.44	-5.73	-1.42	0.58387	-29.12	LEFT	9.27649E-01	-146.92	7.11878E-01	-31.28
36.00	92.00	-3.53	-5.73	-1.48	0.55899	-30.89	LEFT	9.17262E-01	-148.91	7.12213E-01	-30.46
38.00	92.00	-3.66	-5.78	-1.58	0.52960	-32.37	LEFT	9.04080E-01	-151.12	7.07920E-01	-29.55
40.00	92.00	-3.80	-5.89	-1.71	0.49624	-33.52	LEFT	8.89460E-01	-153.50	6.99304E-01	-28.54
42.00	92.00	-3.95	-6.05	-1.86	0.45963	-34.31	LEFT	8.74685E-01	-156.02	6.86724E-01	-27.40
44.00	92.00	-4.08	-6.25	-2.02	0.42067	-34.76	LEFT	8.60876E-01	-158.63	6.70582E-01	-26.13
46.00	92.00	-4.21	-6.51	-2.20	0.38030	-34.86	LEFT	8.48904E-01	-161.25	6.51321E-01	-24.72
48.00	92.00	-4.30	-6.80	-2.37	0.33951	-34.66	LEFT	8.39331E-01	-163.78	6.29417E-01	-23.14
50.00	92.00	-4.38	-7.14	-2.53	0.29927	-34.18	LEFT	8.32374E-01	-166.11	6.05375E-01	-21.38
52.00	92.00	-4.42	-7.52	-2.69	0.26046	-33.47	LEFT	8.27919E-01	-168.14	5.79720E-01	-19.42
54.00	92.00	-4.45	-7.93	-2.84	0.22386	-32.56	LEFT	8.25579E-01	-169.78	5.52989E-01	-17.23
56.00	92.00	-4.46	-8.37	-2.98	0.19013	-31.50	LEFT	8.24783E-01	-170.93	5.25725E-01	-14.81
58.00	92.00	-4.45	-8.83	-3.10	0.15976	-30.35	LEFT	8.24884E-01	-171.52	4.98466E-01	-12.13
60.00	92.00	-4.45	-9.31	-3.22	0.13307	-29.14	LEFT	8.25276E-01	-171.51	4.71728E-01	-9.18
62.00	92.00	-4.45	-9.80	-3.34	0.11029	-27.92	LEFT	8.25487E-01	-170.86	4.45998E-01	-5.96
64.00	92.00	-4.45	-10.28	-3.44	0.09152	-26.72	LEFT	8.25259E-01	-169.54	4.21707E-01	-2.48
66.00	92.00	-4.46	-10.76	-3.54	0.07680	-25.56	LEFT	8.24599E-01	-167.54	3.99213E-01	1.23
68.00	92.00	-4.47	-11.21	-3.63	0.06614	-24.48	LEFT	8.23796E-01	-164.88	3.78781E-01	5.13
70.00	92.00	-4.47	-11.64	-3.71	0.05954	-23.46	LEFT	8.23415E-01	-161.56	3.60557E-01	9.15
72.00	92.00	-4.46	-12.04	-3.76	0.05694	-22.50	LEFT	8.24248E-01	-157.62	3.44554E-01	13.21
74.00	92.00	-4.43	-12.40	-3.79	0.05823	-21.58	LEFT	8.27232E-01	-153.12	3.30653E-01	17.19
76.00	92.00	-4.37	-12.72	-3.77	0.06312	-20.67	LEFT	8.33331E-01	-148.14	3.18608E-01	20.99
78.00	92.00	-4.26	-13.01	-3.72	0.07116	-19.72	LEFT	8.43401E-01	-142.80	3.08074E-01	24.51
80.00	92.00	-4.11	-13.28	-3.62	0.08168	-18.70	LEFT	8.58044E-01	-137.23	2.98643E-01	27.62
82.00	92.00	-3.92	-13.54	-3.47	0.09385	-17.58	LEFT	8.77490E-01	-131.55	2.89884E-01	30.25
84.00	92.00	-3.68	-13.80	-3.28	0.10679	-16.35	LEFT	9.01536E-01	-125.91	2.81390E-01	32.30
86.00	92.00	-3.42	-14.07	-3.06	0.11966	-15.01	LEFT	9.29541E-01	-120.42	2.72817E-01	33.70
88.00	92.00	-3.13	-14.35	-2.82	0.13181	-13.56	LEFT	9.60476E-01	-115.16	2.63916E-01	34.37
90.00	92.00	-2.84	-14.67	-2.57	0.14276	-12.03	LEFT	9.93022E-01	-110.20	2.54565E-01	34.23
92.00	92.00	-2.56	-15.01	-2.32	0.15226	-10.42	LEFT	1.02567E+00	-105.58	2.44803E-01	33.19
94.00	92.00	-2.30	-15.37	-2.09	0.16024	-8.76	LEFT	1.05685E+00	-101.32	2.34859E-01	31.14
96.00	92.00	-2.07	-15.73	-1.89	0.16676	-7.05	LEFT	1.08497E+00	-97.42	2.25189E-01	27.96
98.00	92.00	-1.89	-16.07	-1.73	0.17194	-5.30	LEFT	1.10853E+00	-93.87	2.16503E-01	23.54
100.00	92.00	-1.75	-16.35	-1.60	0.17598	-3.49	LEFT	1.12620E+00	-90.68	2.09773E-01	17.84
102.00	92.00	-1.67	-16.50	-1.53	0.17910	-1.64	LEFT	1.13678E+00	-87.84	2.06173E-01	10.94

104.00	92.00	-1.65	-16.47	-1.51	0.18154	0.29	LEFT	1.13932E+00	-85.33	2.06917E-01	3.11
106.00	92.00	-1.70	-16.22	-1.55	0.18359	2.32	LEFT	1.13307E+00	-83.17	2.12998E-01	-5.17
108.00	92.00	-1.82	-15.74	-1.64	0.18556	4.46	LEFT	1.11758E+00	-81.37	2.24931E-01	-13.34
110.00	92.00	-2.01	-15.08	-1.80	0.18787	6.76	LEFT	1.09264E+00	-79.95	2.42649E-01	-20.92
112.00	92.00	-2.29	-14.30	-2.02	0.19106	9.25	LEFT	1.05835E+00	-78.93	2.65601E-01	-27.60
114.00	92.00	-2.65	-13.45	-2.31	0.19585	11.99	LEFT	1.01511E+00	-78.38	2.92956E-01	-33.31
116.00	92.00	-3.10	-12.58	-2.64	0.20325	15.01	LEFT	9.63665E-01	-78.35	3.23792E-01	-38.08
118.00	92.00	-3.65	-11.72	-3.02	0.21462	18.38	LEFT	9.05146E-01	-78.96	3.57197E-01	-42.03
120.00	92.00	-4.29	-10.91	-3.43	0.23176	22.15	LEFT	8.41116E-01	-80.33	3.92324E-01	-45.29
122.00	92.00	-5.01	-10.15	-3.85	0.25690	26.36	LEFT	7.73671E-01	-82.65	4.28392E-01	-47.99
124.00	92.00	-5.81	-9.44	-4.25	0.29258	31.02	LEFT	7.05567E-01	-86.16	4.64681E-01	-50.23
126.00	92.00	-6.65	-8.79	-4.58	0.34112	36.12	LEFT	6.40383E-01	-91.15	5.00521E-01	-52.11
128.00	92.00	-7.47	-8.21	-4.82	0.40396	41.63	LEFT	5.82630E-01	-97.88	5.35285E-01	-53.69
130.00	92.00	-8.17	-7.69	-4.91	0.48076	47.55	LEFT	5.37597E-01	-106.49	5.68377E-01	-55.03
132.00	92.00	-8.62	-7.23	-4.86	0.56876	54.06	LEFT	5.10494E-01	-116.69	5.99238E-01	-56.17
134.00	92.00	-8.72	-6.83	-4.67	0.66239	61.65	LEFT	5.04712E-01	-127.65	6.27339E-01	-57.15
136.00	92.00	-8.46	-6.50	-4.36	0.75211	71.67	LEFT	5.20082E-01	-138.21	6.52182E-01	-57.99
138.00	92.00	-7.93	-6.22	-3.98	0.81999	86.83	LEFT	5.52792E-01	-147.45	6.73306E-01	-58.72
140.00	92.00	-7.26	-6.00	-3.58	0.83885	-72.96	LEFT	5.97082E-01	-155.01	6.90290E-01	-59.35
142.00	92.00	-6.56	-5.85	-3.18	0.81007	-56.68	LEFT	6.47109E-01	-160.93	7.02755E-01	-59.91
144.00	92.00	-5.91	-5.75	-2.82	0.76552	-46.94	LEFT	6.97903E-01	-165.49	7.10370E-01	-60.39
146.00	92.00	-5.33	-5.72	-2.51	0.72212	-40.90	LEFT	7.45550E-01	-168.98	7.12854E-01	-60.82
148.00	92.00	-4.86	-5.76	-2.28	0.68409	-36.77	LEFT	7.87053E-01	-171.65	7.09984E-01	-61.20
150.00	92.00	-4.50	-5.86	-2.12	0.65179	-33.72	LEFT	8.20144E-01	-173.70	7.01597E-01	-61.53
152.00	92.00	-4.26	-6.04	-2.05	0.62458	-31.36	LEFT	8.43129E-01	-175.28	6.87591E-01	-61.82
154.00	92.00	-4.15	-6.29	-2.08	0.60169	-29.46	LEFT	8.54779E-01	-176.50	6.67931E-01	-62.08
156.00	92.00	-4.15	-6.62	-2.20	0.58240	-27.91	LEFT	8.54266E-01	-177.45	6.42649E-01	-62.31
158.00	92.00	-4.29	-7.05	-2.44	0.56611	-26.62	LEFT	8.41110E-01	-178.19	6.11843E-01	-62.51
160.00	92.00	-4.56	-7.58	-2.80	0.55235	-25.54	LEFT	8.15152E-01	-178.77	5.75683E-01	-62.68
162.00	92.00	-4.98	-8.23	-3.30	0.54073	-24.64	LEFT	7.76525E-01	-179.21	5.34401E-01	-62.84
164.00	92.00	-5.57	-9.01	-3.95	0.53096	-23.88	LEFT	7.25640E-01	-179.56	4.88299E-01	-62.97
166.00	92.00	-6.35	-9.96	-4.78	0.52278	-23.24	LEFT	6.63160E-01	-179.83	4.37737E-01	-63.09
168.00	92.00	-7.37	-11.12	-5.84	0.51601	-22.71	LEFT	5.89983E-01	179.96	3.83134E-01	-63.18
170.00	92.00	-8.68	-12.55	-7.19	0.51049	-22.28	LEFT	5.07219E-01	179.80	3.24963E-01	-63.26
172.00	92.00	-10.40	-14.36	-8.93	0.50612	-21.93	LEFT	4.16165E-01	179.69	2.63741E-01	-63.33
174.00	92.00	-12.73	-16.76	-11.28	0.50281	-21.67	LEFT	3.18279E-01	179.60	2.00030E-01	-63.38
176.00	92.00	-16.13	-20.21	-14.70	0.50048	-21.49	LEFT	2.15151E-01	179.54	1.34421E-01	-63.41
178.00	92.00	-22.08	-26.19	-20.65	0.49911	-21.38	LEFT	1.08472E-01	179.51	6.75324E-02	-63.43
180.00	92.00	-999.99	-999.99	-999.99	0.00000	0.00		3.29223E-11	2.46	2.52289E-11	101.09
-180.00	94.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07809E-11	177.05	1.66013E-11	-39.37
-178.00	94.00	-22.11	-26.22	-20.68	0.50164	-21.28		1.08072E-01	-0.24	6.73572E-02	116.53
-176.00	94.00	-16.16	-20.24	-14.73	0.50301	-21.39	LEFT	2.14349E-01	-0.20	1.34073E-01	116.56
-174.00	94.00	-12.76	-16.78	-11.31	0.50533	-21.58	LEFT	3.17074E-01	-0.14	1.99515E-01	116.61
-172.00	94.00	-10.43	-14.38	-8.96	0.50863	-21.85	LEFT	4.14553E-01	-0.04	2.63067E-01	116.68
-170.00	94.00	-8.71	-12.57	-7.22	0.51298	-22.20	LEFT	5.05200E-01	0.09	3.24140E-01	116.77
-168.00	94.00	-7.40	-11.14	-5.87	0.51848	-22.65	LEFT	5.87559E-01	0.27	3.82176E-01	116.88
-166.00	94.00	-6.39	-9.98	-4.81	0.52524	-23.19	LEFT	6.60336E-01	0.50	4.36659E-01	117.02
-164.00	94.00	-5.61	-9.03	-3.98	0.53340	-23.85	LEFT	7.22428E-01	0.80	4.87118E-01	117.18
-162.00	94.00	-5.02	-8.25	-3.33	0.54317	-24.63	LEFT	7.72947E-01	1.18	5.33137E-01	117.36
-160.00	94.00	-4.60	-7.60	-2.84	0.55479	-25.56	LEFT	8.11242E-01	1.67	5.74356E-01	117.57
-158.00	94.00	-4.33	-7.07	-2.48	0.56857	-26.66	LEFT	8.36919E-01	2.29	6.10478E-01	117.81
-156.00	94.00	-4.20	-6.64	-2.24	0.58490	-27.98	LEFT	8.49864E-01	3.09	6.41269E-01	118.08
-154.00	94.00	-4.19	-6.31	-2.11	0.60427	-29.56	LEFT	8.50265E-01	4.11	6.66563E-01	118.38
-152.00	94.00	-4.31	-6.05	-2.09	0.62729	-31.48	LEFT	8.38633E-01	5.42	6.86261E-01	118.71
-150.00	94.00	-4.55	-5.88	-2.15	0.65471	-33.87	LEFT	8.15842E-01	7.10	7.00334E-01	119.09
-148.00	94.00	-4.91	-5.77	-2.31	0.68734	-36.94	LEFT	7.83176E-01	9.27	7.08819E-01	119.51
-146.00	94.00	-5.37	-5.74	-2.54	0.72587	-41.10	LEFT	7.42403E-01	12.08	7.11816E-01	119.98
-144.00	94.00	-5.93	-5.76	-2.84	0.77007	-47.17	LEFT	6.95886E-01	15.74	7.09493E-01	120.50
-142.00	94.00	-6.57	-5.86	-3.19	0.81580	-57.04	LEFT	6.46736E-01	20.49	7.02074E-01	121.09
-140.00	94.00	-7.23	-6.01	-3.57	0.84569	-73.83	LEFT	5.98986E-01	26.61	6.89840E-01	121.76
-138.00	94.00	-7.86	-6.22	-3.95	0.82628	85.26	LEFT	5.57672E-01	34.32	6.73124E-01	122.51
-136.00	94.00	-8.32	-6.49	-4.30	0.75758	69.99	LEFT	5.28551E-01	43.61	6.52309E-01	123.36
-134.00	94.00	-8.51	-6.83	-4.58	0.66834	60.04	LEFT	5.17030E-01	54.03	6.27181E-01	124.32
-132.00	94.00	-8.36	-7.22	-4.74	0.57626	52.54	LEFT	5.26354E-01	64.66	6.00116E-01	125.43
-130.00	94.00	-7.88	-7.67	-4.76	0.49040	46.12	LEFT	5.56212E-01	74.44	5.69702E-01	126.71
-128.00	94.00	-7.18	-8.18	-4.64	0.41580	40.29	LEFT	6.03072E-01	82.65	5.37112E-01	128.19
-126.00	94.00	-6.37	-8.75	-4.39	0.35477	34.91	LEFT	6.61866E-01	89.06	5.02908E-01	129.92
-124.00	94.00	-5.55	-9.38	-4.04	0.30739	29.94	LEFT	7.27537E-01	93.82	4.67689E-01	131.95
-122.00	94.00	-4.77	-10.07	-3.64	0.27214	25.41	LEFT	7.95766E-01	97.17	4.32086E-01	134.34
-120.00	94.00	-4.06	-10.81	-3.23	0.24677	21.32	LEFT	8.63109E-01	99.38	3.96768E-01	137.18
-118.00	94.00	-3.44	-11.60	-2.82	0.22891	17.66	LEFT	9.26891E-01	100.68	3.62450E-01	140.57
-116.00	94.00	-2.91	-12.42	-2.45	0.21648	14.37	LEFT	9.85064E-01	101.23	3.28994E-01	144.61
-114.00	94.00	-2.47	-13.24	-2.13	0.20780	11.41	LEFT	1.03609E+00	101.18	2.99917E-01	149.41
-112.00	94.00	-2.12	-14.05	-1.85	0.20160	8.74	LEFT	1.07886E+00	100.60	2.73367E-01	155.06
-110.00	94.00	-1.86	-14.79	-1.64	0.19693	6.29	LEFT	1.11264E+00	99.58	2.51074E-01	161.57
-108.00	94.00	-1.67	-15.41	-1.49	0.19309	4.04	LEFT	1.13702E+00	98.14	2.33748E-01	168.84
-106.00	94.00	-1.55	-15.86	-1.40	0.18957	1.94	LEFT	1.15192E+00	96.34	2.21817E-01	176.59
-104.00	94.00	-1.51	-16.12	-1.36	0.18598	-0.04	LEFT	1.15754E+00	94.18	2.15275E-01	-175.60
-102.00	94.00	-1.54	-16.19	-1.39	0.18198	-1.93	LEFT	1.15435E+00	91.68	2.13619E-01	-168.21
-100.00	94.00	-1.62	-16.10	-1.47	0.17733	-3.73	LEFT	1.14307E+00	88.83	2.15942E-01	-161.65
-98.00	94.00	-1.76	-15.89	-1.60	0.17179	-5.47	LEFT	1.12469E+00	85.64	2.21146E-01	-156.18
-96.00	94.00	-1.95	-15.62	-1.77	0.16517	-7.15	LEFT	1.10038E+00	82.10	2.28161E-01	-151.88
-94.00	94.00	-2.18	-15.32	-1.98	0.15732	-8.77	LEFT	1.07149E+00	78.20	2.36084E-01	-148.74
-92.00	94.00	-2.45	-15.03	-2.21	0.14814	-10.34	LEFT	1.03954E+00	73.93	2.44247E-01	-146.69
-90.00	94.00	-2.73	-14.75	-2.47	0.13762	-11.84	LEFT	1.00611E+00	69.31	2.52215E-01	-145.63
-88.00	94.00	-3.02	-14.49	-2.72	0.12590	-13.26	LEFT	9.72799E-01	64.34	2.59771E-01	-145.47

-86.00	94.00	-3.31	-14.26	-2.97	0.11327	-14.58	LEFT	9.41130E-01	59.07	2.66890E-01	-146.15
-84.00	94.00	-3.58	-14.04	-3.20	0.10023	-15.79	LEFT	9.12445E-01	53.56	2.73707E-01	-147.58
-82.00	94.00	-3.82	-13.82	-3.40	0.08746	-16.89	LEFT	8.87791E-01	47.89	2.80495E-01	-149.69
-80.00	94.00	-4.01	-13.61	-3.56	0.07577	-17.89	LEFT	8.67829E-01	42.19	2.87630E-01	-152.43
-78.00	94.00	-4.17	-13.37	-3.67	0.06600	-18.80	LEFT	8.52775E-01	36.57	2.95559E-01	-155.69
-76.00	94.00	-4.27	-13.10	-3.74	0.05889	-19.65	LEFT	8.42400E-01	31.18	3.04752E-01	-159.39
-74.00	94.00	-4.34	-12.80	-3.76	0.05501	-20.49	LEFT	8.36093E-01	26.15	3.15659E-01	-163.40
-72.00	94.00	-4.37	-12.45	-3.74	0.05472	-21.35	LEFT	8.32981E-01	21.59	3.28658E-01	-167.60
-70.00	94.00	-4.38	-12.05	-3.69	0.05820	-22.27	LEFT	8.32067E-01	17.59	3.44009E-01	-171.87
-68.00	94.00	-4.38	-11.61	-3.62	0.06550	-23.26	LEFT	8.32376E-01	14.20	3.61835E-01	-176.08
-66.00	94.00	-4.37	-11.14	-3.54	0.07662	-24.35	LEFT	8.33076E-01	11.46	3.82104E-01	-179.86
-64.00	94.00	-4.36	-10.64	-3.45	0.09155	-25.51	LEFT	8.33561E-01	9.40	4.04641E-01	-176.03
-62.00	94.00	-4.36	-10.13	-3.34	0.11028	-26.74	LEFT	8.33500E-01	8.01	4.29149E-01	-172.48
-60.00	94.00	-4.37	-9.62	-3.24	0.13279	-28.00	LEFT	8.32854E-01	7.28	4.55231E-01	-169.22
-58.00	94.00	-4.38	-9.11	-3.12	0.15904	-29.25	LEFT	8.31855E-01	7.21	4.82420E-01	-166.27
-56.00	94.00	-4.39	-8.63	-3.00	0.18885	-30.46	LEFT	8.30961E-01	7.74	5.10202E-01	-163.61
-54.00	94.00	-4.39	-8.17	-2.87	0.22195	-31.58	LEFT	8.30783E-01	8.84	5.38034E-01	-161.22
-52.00	94.00	-4.38	-7.74	-2.73	0.25790	-32.56	LEFT	8.31984E-01	10.44	5.65359E-01	-159.10
-50.00	94.00	-4.35	-7.34	-2.58	0.29610	-33.35	LEFT	8.35176E-01	12.46	5.91620E-01	-157.21
-48.00	94.00	-4.29	-6.99	-2.42	0.33580	-33.91	LEFT	8.40798E-01	14.80	6.16270E-01	-155.53
-46.00	94.00	-4.20	-6.68	-2.26	0.37613	-34.19	LEFT	8.49028E-01	17.35	6.38776E-01	-154.04
-44.00	94.00	-4.10	-6.41	-2.09	0.41614	-34.16	LEFT	8.59712E-01	20.01	6.58630E-01	-152.72
-42.00	94.00	-3.97	-6.19	-1.93	0.45482	-33.80	LEFT	8.72349E-01	22.68	6.75353E-01	-151.55
-40.00	94.00	-3.83	-6.02	-1.78	0.49123	-33.08	LEFT	8.86112E-01	25.27	6.88501E-01	-150.51
-38.00	94.00	-3.70	-5.91	-1.65	0.52445	-32.00	LEFT	8.99911E-01	27.73	6.97672E-01	-149.58
-36.00	94.00	-3.58	-5.85	-1.56	0.55375	-30.60	LEFT	9.12477E-01	30.01	7.02510E-01	-148.76
-34.00	94.00	-3.48	-5.85	-1.50	0.57858	-28.90	LEFT	9.22448E-01	32.09	7.02710E-01	-148.03
-32.00	94.00	-3.43	-5.91	-1.48	0.59867	-26.99	LEFT	9.28459E-01	33.96	6.98021E-01	-147.39
-30.00	94.00	-3.42	-6.03	-1.52	0.61405	-24.94	LEFT	9.29207E-01	35.61	6.88253E-01	-146.82
-28.00	94.00	-3.47	-6.22	-1.62	0.62502	-22.86	LEFT	9.23514E-01	37.07	6.73278E-01	-146.31
-26.00	94.00	-3.60	-6.48	-1.80	0.63211	-20.83	LEFT	9.10370E-01	38.34	6.53034E-01	-145.86
-24.00	94.00	-3.81	-6.83	-2.05	0.63599	-18.92	LEFT	8.88963E-01	39.44	6.27524E-01	-145.47
-22.00	94.00	-4.11	-7.27	-2.39	0.63735	-17.18	LEFT	8.58705E-01	40.39	5.96822E-01	-145.12
-20.00	94.00	-4.51	-7.80	-2.84	0.63688	-15.64	LEFT	8.19236E-01	41.20	5.61067E-01	-144.81
-18.00	94.00	-5.05	-8.45	-3.42	0.63516	-14.29	LEFT	7.70439E-01	41.89	5.20466E-01	-144.55
-16.00	94.00	-5.73	-9.24	-4.13	0.63269	-13.14	LEFT	7.12432E-01	42.47	4.75291E-01	-144.32
-14.00	94.00	-6.58	-10.20	-5.01	0.62984	-12.17	LEFT	6.45567E-01	42.96	4.25875E-01	-144.12
-12.00	94.00	-7.66	-11.36	-6.12	0.62693	-11.37	LEFT	5.70412E-01	43.36	3.72611E-01	-143.96
-10.00	94.00	-9.02	-12.79	-7.50	0.62417	-10.73	LEFT	4.87740E-01	43.68	3.15943E-01	-143.82
-8.00	94.00	-10.77	-14.61	-9.27	0.62173	-10.22	LEFT	3.98506E-01	43.94	2.56362E-01	-143.71
-6.00	94.00	-13.13	-17.01	-11.64	0.61973	-9.83	LEFT	3.03825E-01	44.13	1.94399E-01	-143.63
-4.00	94.00	-16.55	-20.46	-15.07	0.61826	-9.57	LEFT	2.04939E-01	44.27	1.30622E-01	-143.57
-2.00	94.00	-22.51	-26.44	-21.03	0.61735	-9.41	LEFT	1.03193E-01	44.35	6.56192E-02	-143.54
0.00	94.00	-999.99	-999.99	-999.99	0.00000	0.00		4.87820E-12	-82.83	4.59533E-12	78.80
2.00	94.00	-22.51	-26.44	-21.03	0.61735	-9.41	LEFT	1.03193E-01	-135.65	6.56192E-02	-36.46
4.00	94.00	-16.55	-20.46	-15.07	0.61826	-9.57	LEFT	2.04939E-01	-135.73	1.30622E-01	-36.43
6.00	94.00	-13.13	-17.01	-11.64	0.61973	-9.83	LEFT	3.03825E-01	-135.87	1.94399E-01	-36.37
8.00	94.00	-10.77	-14.61	-9.27	0.62173	-10.22	LEFT	3.98506E-01	-136.06	2.56362E-01	-36.29
10.00	94.00	-9.02	-12.79	-7.50	0.62417	-10.73	LEFT	4.87740E-01	-136.32	3.15943E-01	-36.18
12.00	94.00	-7.66	-11.36	-6.12	0.62693	-11.37	LEFT	5.70412E-01	-136.64	3.72611E-01	-36.04
14.00	94.00	-6.58	-10.20	-5.01	0.62984	-12.17	LEFT	6.45567E-01	-137.04	4.25875E-01	-35.88
16.00	94.00	-5.73	-9.24	-4.13	0.63269	-13.14	LEFT	7.12432E-01	-137.53	4.75291E-01	-35.68
18.00	94.00	-5.05	-8.45	-3.42	0.63516	-14.29	LEFT	7.70439E-01	-138.11	5.20466E-01	-35.45
20.00	94.00	-4.51	-7.80	-2.84	0.63688	-15.64	LEFT	8.19236E-01	-138.80	5.61067E-01	-35.19
22.00	94.00	-4.11	-7.27	-2.39	0.63735	-17.18	LEFT	8.58705E-01	-139.61	5.96822E-01	-34.88
24.00	94.00	-3.81	-6.83	-2.05	0.63599	-18.92	LEFT	8.88963E-01	-140.56	6.27524E-01	-34.53
26.00	94.00	-3.60	-6.48	-1.80	0.63211	-20.83	LEFT	9.10370E-01	-141.66	6.53034E-01	-34.14
28.00	94.00	-3.47	-6.22	-1.62	0.62502	-22.86	LEFT	9.23514E-01	-142.93	6.73278E-01	-33.69
30.00	94.00	-3.42	-6.03	-1.52	0.61405	-24.94	LEFT	9.29207E-01	-144.39	6.88253E-01	-33.18
32.00	94.00	-3.43	-5.91	-1.48	0.59867	-26.99	LEFT	9.28459E-01	-146.04	6.98021E-01	-32.61
34.00	94.00	-3.48	-5.85	-1.50	0.57858	-28.90	LEFT	9.22448E-01	-147.91	7.02710E-01	-31.97
36.00	94.00	-3.58	-5.85	-1.56	0.55375	-30.60	LEFT	9.12477E-01	-149.99	7.02510E-01	-31.24
38.00	94.00	-3.70	-5.91	-1.65	0.52445	-32.00	LEFT	8.99911E-01	-152.27	6.97672E-01	-30.42
40.00	94.00	-3.83	-6.02	-1.78	0.49123	-33.08	LEFT	8.86112E-01	-154.73	6.88501E-01	-29.49
42.00	94.00	-3.97	-6.19	-1.93	0.45482	-33.80	LEFT	8.72349E-01	-157.32	6.75353E-01	-28.45
44.00	94.00	-4.10	-6.41	-2.09	0.41614	-34.16	LEFT	8.59712E-01	-159.99	6.58630E-01	-27.28
46.00	94.00	-4.20	-6.68	-2.26	0.37613	-34.19	LEFT	8.49028E-01	-162.65	6.38776E-01	-25.96
48.00	94.00	-4.29	-6.99	-2.42	0.33580	-33.91	LEFT	8.40798E-01	-165.20	6.16270E-01	-24.47
50.00	94.00	-4.35	-7.34	-2.58	0.29610	-33.35	LEFT	8.35176E-01	-167.54	5.91620E-01	-22.79
52.00	94.00	-4.38	-7.74	-2.73	0.25790	-32.56	LEFT	8.31984E-01	-169.56	5.65359E-01	-20.90
54.00	94.00	-4.39	-8.17	-2.87	0.22195	-31.58	LEFT	8.30783E-01	-171.16	5.38034E-01	-18.78
56.00	94.00	-4.39	-8.63	-3.00	0.18885	-30.46	LEFT	8.30961E-01	-172.26	5.10202E-01	-16.39
58.00	94.00	-4.38	-9.11	-3.12	0.15904	-29.25	LEFT	8.31855E-01	-172.79	4.82420E-01	-13.73
60.00	94.00	-4.37	-9.62	-3.24	0.13279	-28.00	LEFT	8.32854E-01	-172.72	4.55231E-01	-10.78
62.00	94.00	-4.36	-10.13	-3.34	0.11028	-26.74	LEFT	8.33500E-01	-171.99	4.29149E-01	-7.52
64.00	94.00	-4.36	-10.64	-3.45	0.09155	-25.51	LEFT	8.33561E-01	-170.60	4.04641E-01	-3.97
66.00	94.00	-4.37	-11.14	-3.54	0.07662	-24.35	LEFT	8.33076E-01	-168.54	3.82104E-01	-0.14
68.00	94.00	-4.38	-11.61	-3.62	0.06550	-23.26	LEFT	8.32376E-01	-165.80	3.61835E-01	3.92
70.00	94.00	-4.38	-12.05	-3.69	0.05820	-22.27	LEFT	8.32067E-01	-162.41	3.44009E-01	8.13
72.00	94.00	-4.37	-12.45	-3.74	0.05472	-21.35	LEFT	8.32981E-01	-158.41	3.28658E-01	12.40
74.00	94.00	-4.34	-12.80	-3.76	0.05501	-20.49	LEFT	8.36093E-01	-153.85	3.15659E-01	16.60
76.00	94.00	-4.27	-13.10	-3.74	0.05889	-19.65	LEFT	8.42400E-01	-148.82	3.04752E-01	20.61
78.00	94.00	-4.17	-13.37	-3.67	0.06600	-18.80	LEFT	8.52775E-01	-143.43	2.95559E-01	24.31
80.00	94.00	-4.01	-13.61	-3.56	0.07577	-17.89	LEFT	8.67829E-01	-137.81	2.87630E-01	27.57
82.00	94.00	-3.82	-13.82	-3.40	0.08746	-16.89	LEFT	8.87791E-01	-132.11	2.80495E-01	30.31
84.00	94.00	-3.58	-14.04	-3.20	0.10023	-15.79	LEFT	9.12445E-01	-126.44	2.73707E-01	32.42

86.00	94.00	-3.31	-14.26	-2.97	0.11327	-14.58	LEFT	9.41130E-01	-120.93	2.66890E-01	33.85
88.00	94.00	-3.02	-14.49	-2.72	0.12590	-13.26	LEFT	9.72799E-01	-115.66	2.59771E-01	34.53
90.00	94.00	-2.73	-14.75	-2.47	0.13762	-11.84	LEFT	1.00611E+00	-110.69	2.52215E-01	34.37
92.00	94.00	-2.45	-15.03	-2.21	0.14814	-10.34	LEFT	1.03954E+00	-106.07	2.44247E-01	33.31
94.00	94.00	-2.18	-15.32	-1.98	0.15732	-8.77	LEFT	1.07149E+00	-101.80	2.36084E-01	31.26
96.00	94.00	-1.95	-15.62	-1.77	0.16517	-7.15	LEFT	1.10038E+00	-97.90	2.28161E-01	28.12
98.00	94.00	-1.76	-15.89	-1.60	0.17179	-5.47	LEFT	1.12469E+00	-94.36	2.21146E-01	23.82
100.00	94.00	-1.62	-16.10	-1.47	0.17733	-3.73	LEFT	1.14307E+00	-91.17	2.15942E-01	18.35
102.00	94.00	-1.54	-16.19	-1.39	0.18198	-1.93	LEFT	1.15435E+00	-88.32	2.13619E-01	11.79
104.00	94.00	-1.51	-16.12	-1.36	0.18598	-0.04	LEFT	1.15754E+00	-85.82	2.15275E-01	4.40
106.00	94.00	-1.55	-15.86	-1.40	0.18957	1.94	LEFT	1.15192E+00	-83.66	2.21817E-01	-3.41
108.00	94.00	-1.67	-15.41	-1.49	0.19309	4.04	LEFT	1.13702E+00	-81.86	2.33748E-01	-11.16
110.00	94.00	-1.86	-14.79	-1.64	0.19693	6.29	LEFT	1.11264E+00	-80.42	2.51074E-01	-18.43
112.00	94.00	-2.12	-14.05	-1.85	0.20160	8.74	LEFT	1.07886E+00	-79.40	2.73367E-01	-24.94
114.00	94.00	-2.47	-13.24	-2.13	0.20780	11.41	LEFT	1.03609E+00	-78.82	2.99917E-01	-30.59
116.00	94.00	-2.91	-12.42	-2.45	0.21648	14.37	LEFT	9.85064E-01	-78.77	3.29894E-01	-35.39
118.00	94.00	-3.44	-11.60	-2.82	0.22891	17.66	LEFT	9.26891E-01	-79.32	3.62450E-01	-39.43
120.00	94.00	-4.06	-10.81	-3.23	0.24677	21.32	LEFT	8.63109E-01	-80.62	3.96768E-01	-42.82
122.00	94.00	-4.77	-10.07	-3.64	0.27214	25.41	LEFT	7.95766E-01	-82.83	4.32086E-01	-45.66
124.00	94.00	-5.55	-9.38	-4.04	0.30739	29.94	LEFT	7.27537E-01	-86.18	4.67689E-01	-48.05
126.00	94.00	-6.37	-8.75	-4.39	0.35477	34.91	LEFT	6.61866E-01	-90.94	5.02908E-01	-50.08
128.00	94.00	-7.18	-8.18	-4.64	0.41580	40.29	LEFT	6.03072E-01	-97.35	5.37112E-01	-51.81
130.00	94.00	-7.88	-7.67	-4.76	0.49040	46.12	LEFT	5.56212E-01	-105.56	5.69702E-01	-53.29
132.00	94.00	-8.36	-7.22	-4.74	0.57626	52.54	LEFT	5.26354E-01	-115.34	6.00118E-01	-54.57
134.00	94.00	-8.51	-6.83	-4.58	0.66834	60.04	LEFT	5.17030E-01	-125.97	6.27818E-01	-55.68
136.00	94.00	-8.32	-6.49	-4.30	0.75758	69.99	LEFT	5.28551E-01	-136.39	6.52309E-01	-56.64
138.00	94.00	-7.86	-6.22	-3.95	0.82628	85.26	LEFT	5.57672E-01	-145.68	6.73124E-01	-57.49
140.00	94.00	-7.23	-6.01	-3.57	0.84569	-73.83	LEFT	5.98986E-01	-153.39	6.89840E-01	-58.24
142.00	94.00	-6.57	-5.86	-3.19	0.81580	-57.04	LEFT	6.46736E-01	-159.51	7.02074E-01	-58.91
144.00	94.00	-5.93	-5.76	-2.84	0.77007	-47.17	LEFT	6.95886E-01	-164.26	7.09493E-01	-59.50
146.00	94.00	-5.37	-5.74	-2.54	0.72587	-41.10	LEFT	7.42403E-01	-167.92	7.11816E-01	-60.02
148.00	94.00	-4.91	-5.77	-2.31	0.68734	-36.94	LEFT	7.83176E-01	-170.73	7.08819E-01	-60.49
150.00	94.00	-4.55	-5.88	-2.15	0.65471	-33.87	LEFT	8.15842E-01	-172.90	7.00334E-01	-60.91
152.00	94.00	-4.31	-6.05	-2.09	0.62729	-31.48	LEFT	8.38633E-01	-174.58	6.86261E-01	-61.29
154.00	94.00	-4.19	-6.31	-2.11	0.60427	-29.56	LEFT	8.50265E-01	-175.89	6.66563E-01	-61.62
156.00	94.00	-4.20	-6.64	-2.24	0.58490	-27.98	LEFT	8.49864E-01	-176.91	6.41269E-01	-61.92
158.00	94.00	-4.33	-7.07	-2.48	0.56857	-26.66	LEFT	8.36919E-01	-177.71	6.10478E-01	-62.19
160.00	94.00	-4.60	-7.60	-2.84	0.55479	-25.56	LEFT	8.11242E-01	-178.33	5.74356E-01	-62.43
162.00	94.00	-5.02	-8.25	-3.33	0.54317	-24.63	LEFT	7.72947E-01	-178.82	5.33137E-01	-62.64
164.00	94.00	-5.61	-9.03	-3.98	0.53340	-23.85	LEFT	7.22428E-01	-179.20	4.87118E-01	-62.82
166.00	94.00	-6.39	-9.98	-4.81	0.52524	-23.19	LEFT	6.60336E-01	-179.50	4.36659E-01	-62.98
168.00	94.00	-7.40	-11.14	-5.87	0.51848	-22.65	LEFT	5.87559E-01	-179.73	3.82176E-01	-63.12
170.00	94.00	-8.71	-12.57	-7.22	0.51298	-22.20	LEFT	5.05200E-01	-179.91	3.24140E-01	-63.23
172.00	94.00	-10.43	-14.38	-8.96	0.50863	-21.85	LEFT	4.14553E-01	179.96	2.63067E-01	-63.32
174.00	94.00	-12.76	-16.78	-11.31	0.50533	-21.58	LEFT	3.17074E-01	179.86	1.99515E-01	-63.39
176.00	94.00	-16.16	-20.24	-14.73	0.50301	-21.39	LEFT	2.14349E-01	179.80	1.34073E-01	-63.44
178.00	94.00	-22.11	-26.22	-20.68	0.50164	-21.28	LEFT	1.08072E-01	179.76	6.73572E-02	-63.47
180.00	94.00	-999.99	-999.99	-999.99	0.00000	0.00		3.26615E-11	2.29	2.52301E-11	100.92
-180.00	96.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07863E-11	177.78	1.65556E-11	-39.16
-178.00	96.00	-22.14	-26.23	-20.71	0.50441	-21.19	LEFT	1.07666E-01	0.01	6.72241E-02	116.50
-176.00	96.00	-16.19	-20.25	-14.75	0.50577	-21.31	LEFT	2.13539E-01	0.06	1.33809E-01	116.54
-174.00	96.00	-12.79	-16.80	-11.34	0.50808	-21.50	LEFT	3.15860E-01	0.13	1.99125E-01	116.60
-172.00	96.00	-10.46	-14.40	-8.99	0.51137	-21.78	LEFT	4.12941E-01	0.24	2.62559E-01	116.69
-170.00	96.00	-8.75	-12.58	-7.25	0.51570	-22.14	LEFT	5.03195E-01	0.39	3.23522E-01	116.81
-168.00	96.00	-7.44	-11.15	-5.90	0.52118	-22.60	LEFT	5.85173E-01	0.58	3.81462E-01	116.96
-166.00	96.00	-6.42	-10.00	-4.84	0.52792	-23.16	LEFT	6.57587E-01	0.84	4.35863E-01	117.13
-164.00	96.00	-5.64	-9.05	-4.01	0.53607	-23.84	LEFT	7.19343E-01	1.17	4.86260E-01	117.34
-162.00	96.00	-5.06	-8.26	-3.36	0.54583	-24.64	LEFT	7.69564E-01	1.58	5.32238E-01	117.57
-160.00	96.00	-4.64	-7.61	-2.87	0.55745	-25.59	LEFT	8.07613E-01	2.12	5.73441E-01	117.84
-158.00	96.00	-4.37	-7.08	-2.51	0.57125	-26.71	LEFT	8.33116E-01	2.79	6.09574E-01	118.13
-156.00	96.00	-4.24	-6.65	-2.27	0.58762	-28.05	LEFT	8.45982E-01	3.65	6.40409E-01	118.47
-154.00	96.00	-4.23	-6.32	-2.14	0.60708	-29.65	LEFT	8.46426E-01	4.75	6.65781E-01	118.84
-152.00	96.00	-4.35	-6.06	-2.11	0.63026	-31.59	LEFT	8.34999E-01	6.14	6.85597E-01	119.25
-150.00	96.00	-4.58	-5.88	-2.18	0.65791	-34.00	LEFT	8.12620E-01	7.93	6.99829E-01	119.71
-148.00	96.00	-4.93	-5.78	-2.32	0.69091	-37.07	LEFT	7.80634E-01	10.22	7.08517E-01	120.22
-146.00	96.00	-5.39	-5.74	-2.55	0.73003	-41.22	LEFT	7.40886E-01	13.18	7.11766E-01	120.78
-144.00	96.00	-5.93	-5.76	-2.84	0.77518	-47.28	LEFT	6.95832E-01	17.00	7.09744E-01	121.40
-142.00	96.00	-6.54	-5.85	-3.17	0.82244	-57.21	LEFT	6.48691E-01	21.93	7.02678E-01	122.09
-140.00	96.00	-7.17	-6.00	-3.53	0.85412	-74.56	LEFT	6.03587E-01	28.21	6.90851E-01	122.85
-138.00	96.00	-7.73	-6.20	-3.89	0.83457	83.62	LEFT	5.65575E-01	36.01	6.74599E-01	123.71
-136.00	96.00	-8.13	-6.47	-4.21	0.76514	68.18	LEFT	5.40241E-01	45.26	6.54304E-01	124.67
-134.00	96.00	-8.26	-6.79	-4.45	0.67653	58.34	LEFT	5.32569E-01	55.46	6.30392E-01	125.75
-132.00	96.00	-8.05	-7.17	-4.58	0.58613	50.96	LEFT	5.45243E-01	65.70	6.03326E-01	126.98
-130.00	96.00	-7.55	-7.61	-4.57	0.50241	44.67	LEFT	5.77557E-01	75.02	5.73607E-01	128.38
-128.00	96.00	-6.85	-8.11	-4.42	0.42988	38.98	LEFT	6.25940E-01	82.81	5.41767E-01	129.97
-126.00	96.00	-6.06	-8.66	-4.16	0.37043	33.75	LEFT	6.85522E-01	88.91	5.08367E-01	131.81
-124.00	96.00	-5.26	-9.27	-3.81	0.32388	28.94	LEFT	7.51495E-01	93.43	4.74000E-01	133.95
-122.00	96.00	-4.51	-9.93	-3.41	0.28874	24.56	LEFT	8.19738E-01	96.63	4.39289E-01	136.43
-120.00	96.00	-3.82	-10.64	-3.00	0.26284	20.60	LEFT	8.86936E-01	98.74	4.04885E-01	139.34
-118.00	96.00	-3.22	-11.38	-2.61	0.24401	17.05	LEFT	9.50493E-01	99.96	3.71480E-01	142.75
-116.00	96.00	-2.71	-12.16	-2.24	0.23031	13.86	LEFT	1.00841E+00	100.47	3.39796E-01	146.76
-114.00	96.00	-2.28	-12.94	-1.93	0.22018	10.98	LEFT	1.05916E+00	100.39	3.10587E-01	151.44
-112.00	96.00	-1.94	-13.70	-1.66	0.21244	8.38	LEFT	1.10167E+00	99.79	2.84614E-01	156.86
-110.00	96.00	-1.68	-14.40	-1.45	0.20620	5.99	LEFT	1.13521E+00	98.74	2.62595E-01	163.01
-108.00	96.00	-1.50	-15.00	-1.31	0.20078	3.79	LEFT	1.15936E+00	97.30	2.45121E-01	169.79
-106.00	96.00	-1.39	-15.45	-1.22	0.19570	1.75	LEFT	1.17406E+00	95.49	2.32530E-01	176.97

-104.00	96.00	-1.35	-15.75	-1.19	0.19056	-0.17	LEFT	1.17949E+00	93.32	2.24797E-01	-175.79
-102.00	96.00	-1.37	-15.88	-1.22	0.18508	-1.99	LEFT	1.17612E+00	90.82	2.21491E-01	-168.90
-100.00	96.00	-1.46	-15.86	-1.30	0.17900	-3.73	LEFT	1.16469E+00	87.97	2.21846E-01	-162.70
-98.00	96.00	-1.60	-15.74	-1.43	0.17213	-5.39	LEFT	1.14615E+00	84.78	2.24916E-01	-157.44
-96.00	96.00	-1.79	-15.56	-1.61	0.16429	-6.98	LEFT	1.12168E+00	81.24	2.29752E-01	-153.23
-94.00	96.00	-2.01	-15.34	-1.82	0.15539	-8.50	LEFT	1.09264E+00	77.35	2.35533E-01	-150.09
-92.00	96.00	-2.27	-15.12	-2.05	0.14538	-9.96	LEFT	1.06050E+00	73.10	2.41631E-01	-147.99
-90.00	96.00	-2.55	-14.91	-2.31	0.13429	-11.33	LEFT	1.02686E+00	68.49	2.47630E-01	-146.88
-88.00	96.00	-2.84	-14.71	-2.57	0.12232	-12.62	LEFT	9.93308E-01	63.55	2.53320E-01	-146.67
-86.00	96.00	-3.13	-14.53	-2.82	0.10980	-13.81	LEFT	9.61353E-01	58.31	2.58681E-01	-147.31
-84.00	96.00	-3.39	-14.36	-3.06	0.09724	-14.89	LEFT	9.32332E-01	52.82	2.63856E-01	-148.75
-82.00	96.00	-3.63	-14.18	-3.26	0.08530	-15.86	LEFT	9.07294E-01	47.19	2.69134E-01	-150.91
-80.00	96.00	-3.83	-14.00	-3.43	0.07473	-16.75	LEFT	8.86904E-01	41.51	2.74913E-01	-153.73
-78.00	96.00	-3.98	-13.79	-3.55	0.06629	-17.56	LEFT	8.71388E-01	35.91	2.81667E-01	-157.12
-76.00	96.00	-4.09	-13.54	-3.62	0.06058	-18.34	LEFT	8.60528E-01	30.53	2.89897E-01	-160.97
-74.00	96.00	-4.16	-13.24	-3.65	0.05808	-19.12	LEFT	8.53728E-01	25.50	3.00076E-01	-165.16
-72.00	96.00	-4.19	-12.88	-3.64	0.05901	-19.95	LEFT	8.50120E-01	20.93	3.12592E-01	-169.53
-70.00	96.00	-4.21	-12.47	-3.60	0.06346	-20.86	LEFT	8.48707E-01	16.90	3.27703E-01	-173.94
-68.00	96.00	-4.21	-12.01	-3.54	0.07143	-21.85	LEFT	8.48507E-01	13.47	3.45509E-01	-178.27
-66.00	96.00	-4.21	-11.51	-3.47	0.08288	-22.95	LEFT	8.48667E-01	10.68	3.65947E-01	-177.60
-64.00	96.00	-4.21	-10.99	-3.38	0.09779	-24.14	LEFT	8.48558E-01	8.55	3.88801E-01	-173.73
-62.00	96.00	-4.22	-10.45	-3.29	0.11620	-25.39	LEFT	8.47818E-01	7.09	4.13734E-01	-170.18
-60.00	96.00	-4.23	-9.91	-3.19	0.13811	-26.70	LEFT	8.46379E-01	6.30	4.40311E-01	-166.97
-58.00	96.00	-4.25	-9.38	-3.09	0.16352	-28.00	LEFT	8.44445E-01	6.14	4.68035E-01	-164.08
-56.00	96.00	-4.27	-8.87	-2.98	0.19234	-29.27	LEFT	8.42457E-01	6.61	4.96370E-01	-161.51
-54.00	96.00	-4.29	-8.38	-2.86	0.22436	-30.46	LEFT	8.41017E-01	7.64	5.24756E-01	-159.24
-52.00	96.00	-4.29	-7.93	-2.73	0.25921	-31.51	LEFT	8.40802E-01	9.18	5.52627E-01	-157.23
-50.00	96.00	-4.27	-7.52	-2.59	0.29634	-32.37	LEFT	8.42448E-01	11.16	5.79419E-01	-155.46
-48.00	96.00	-4.23	-7.15	-2.44	0.33505	-33.01	LEFT	8.46443E-01	13.47	6.04584E-01	-153.91
-46.00	96.00	-4.16	-6.83	-2.28	0.37449	-33.38	LEFT	8.53022E-01	16.02	6.27588E-01	-152.54
-44.00	96.00	-4.07	-6.55	-2.13	0.41373	-33.43	LEFT	8.62097E-01	18.70	6.47925E-01	-151.35
-42.00	96.00	-3.96	-6.32	-1.97	0.45177	-33.15	LEFT	8.73228E-01	21.40	6.65118E-01	-150.29
-40.00	96.00	-3.84	-6.15	-1.83	0.48764	-32.51	LEFT	8.85641E-01	24.05	6.78728E-01	-149.37
-38.00	96.00	-3.71	-6.03	-1.71	0.52043	-31.52	LEFT	8.98284E-01	26.58	6.88355E-01	-148.56
-36.00	96.00	-3.60	-5.96	-1.61	0.54940	-30.20	LEFT	9.09908E-01	28.93	6.93645E-01	-147.85
-34.00	96.00	-3.51	-5.95	-1.55	0.57398	-28.59	LEFT	9.19155E-01	31.08	6.94296E-01	-147.23
-32.00	96.00	-3.46	-6.01	-1.54	0.59389	-26.76	LEFT	9.24653E-01	33.02	6.90060E-01	-146.68
-30.00	96.00	-3.46	-6.12	-1.58	0.60915	-24.79	LEFT	9.25082E-01	34.75	6.80749E-01	-146.20
-28.00	96.00	-3.51	-6.31	-1.68	0.62006	-22.79	LEFT	9.19241E-01	36.27	6.66236E-01	-145.78
-26.00	96.00	-3.64	-6.57	-1.85	0.62712	-20.83	LEFT	9.06095E-01	37.60	6.46459E-01	-145.42
-24.00	96.00	-3.85	-6.91	-2.10	0.63100	-18.98	LEFT	8.84805E-01	38.75	6.21424E-01	-145.10
-22.00	96.00	-4.15	-7.35	-2.45	0.63239	-17.30	LEFT	8.54757E-01	39.75	5.91203E-01	-144.83
-20.00	96.00	-4.55	-7.88	-2.90	0.63196	-15.81	LEFT	8.15569E-01	40.60	5.55936E-01	-144.59
-18.00	96.00	-5.09	-8.53	-3.47	0.63028	-14.51	LEFT	7.67102E-01	41.33	5.15830E-01	-144.38
-16.00	96.00	-5.76	-9.32	-4.18	0.62785	-13.39	LEFT	7.09458E-01	41.94	4.71156E-01	-144.21
-14.00	96.00	-6.62	-10.27	-5.06	0.62505	-12.46	LEFT	6.42973E-01	42.46	4.22246E-01	-144.06
-12.00	96.00	-7.69	-11.43	-6.16	0.62217	-11.68	LEFT	5.68204E-01	42.88	3.69493E-01	-143.94
-10.00	96.00	-9.05	-12.86	-7.54	0.61944	-11.06	LEFT	4.85918E-01	43.23	3.13339E-01	-143.84
-8.00	96.00	-10.81	-14.68	-9.31	0.61703	-10.57	LEFT	3.97063E-01	43.50	2.54275E-01	-143.76
-6.00	96.00	-13.16	-17.08	-11.68	0.61505	-10.20	LEFT	3.02753E-01	43.71	1.92832E-01	-143.70
-4.00	96.00	-16.58	-20.53	-15.11	0.61359	-9.94	LEFT	2.04229E-01	43.85	1.29576E-01	-143.65
-2.00	96.00	-22.54	-26.51	-21.08	0.61269	-9.79	LEFT	1.02840E-01	43.94	6.50960E-02	-143.63
0.00	96.00	-999.99	-999.99	-999.99	0.00000	0.00		4.72329E-12	-82.22	4.75440E-12	79.45
2.00	96.00	-22.54	-26.51	-21.08	0.61269	-9.79	LEFT	1.02840E-01	-136.06	6.50960E-02	-36.37
4.00	96.00	-16.58	-20.53	-15.11	0.61359	-9.94	LEFT	2.04229E-01	-136.15	1.29576E-01	-36.35
6.00	96.00	-13.16	-17.08	-11.68	0.61505	-10.20	LEFT	3.02753E-01	-136.29	1.92832E-01	-36.30
8.00	96.00	-10.81	-14.68	-9.31	0.61703	-10.57	LEFT	3.97063E-01	-136.50	2.54275E-01	-36.24
10.00	96.00	-9.05	-12.86	-7.54	0.61944	-11.06	LEFT	4.85918E-01	-136.77	3.13339E-01	-36.16
12.00	96.00	-7.69	-11.43	-6.16	0.62217	-11.68	LEFT	5.68204E-01	-137.12	3.69493E-01	-36.06
14.00	96.00	-6.62	-10.27	-5.06	0.62505	-12.46	LEFT	6.42973E-01	-137.54	4.22246E-01	-35.94
16.00	96.00	-5.76	-9.32	-4.18	0.62785	-13.39	LEFT	7.09458E-01	-138.06	4.71156E-01	-35.79
18.00	96.00	-5.09	-8.53	-3.47	0.63028	-14.51	LEFT	7.67102E-01	-138.67	5.15830E-01	-35.62
20.00	96.00	-4.55	-7.88	-2.90	0.63196	-15.81	LEFT	8.15569E-01	-139.40	5.55936E-01	-35.41
22.00	96.00	-4.15	-7.35	-2.45	0.63239	-17.30	LEFT	8.54757E-01	-140.25	5.91203E-01	-35.17
24.00	96.00	-3.85	-6.91	-2.10	0.63100	-18.98	LEFT	8.84805E-01	-141.25	6.21424E-01	-34.90
26.00	96.00	-3.64	-6.57	-1.85	0.62712	-20.83	LEFT	9.06095E-01	-142.40	6.46459E-01	-34.58
28.00	96.00	-3.51	-6.31	-1.68	0.62006	-22.79	LEFT	9.19241E-01	-143.73	6.66236E-01	-34.22
30.00	96.00	-3.46	-6.12	-1.58	0.60915	-24.79	LEFT	9.25082E-01	-145.25	6.80749E-01	-33.80
32.00	96.00	-3.46	-6.01	-1.54	0.59389	-26.76	LEFT	9.24653E-01	-146.98	6.90060E-01	-33.32
34.00	96.00	-3.51	-5.95	-1.55	0.57398	-28.59	LEFT	9.19155E-01	-148.92	6.94296E-01	-32.77
36.00	96.00	-3.60	-5.96	-1.61	0.54940	-30.20	LEFT	9.09908E-01	-151.07	6.93645E-01	-32.15
38.00	96.00	-3.71	-6.03	-1.71	0.52043	-31.52	LEFT	8.98284E-01	-153.42	6.88355E-01	-31.44
40.00	96.00	-3.84	-6.15	-1.83	0.48764	-32.51	LEFT	8.85641E-01	-155.95	6.78728E-01	-30.63
42.00	96.00	-3.96	-6.32	-1.97	0.45177	-33.15	LEFT	8.73228E-01	-158.60	6.65118E-01	-29.71
44.00	96.00	-4.07	-6.55	-2.13	0.41373	-33.43	LEFT	8.62097E-01	-161.30	6.47925E-01	-28.65
46.00	96.00	-4.16	-6.83	-2.28	0.37449	-33.38	LEFT	8.53022E-01	-163.98	6.27588E-01	-27.46
48.00	96.00	-4.23	-7.15	-2.44	0.33505	-33.01	LEFT	8.46443E-01	-166.53	6.04584E-01	-26.09
50.00	96.00	-4.27	-7.52	-2.59	0.29634	-32.37	LEFT	8.42448E-01	-168.84	5.79419E-01	-24.54
52.00	96.00	-4.29	-7.93	-2.73	0.25921	-31.51	LEFT	8.40802E-01	-170.82	5.52627E-01	-22.77
54.00	96.00	-4.29	-8.38	-2.86	0.22436	-30.46	LEFT	8.41017E-01	-172.36	5.24756E-01	-20.76
56.00	96.00	-4.27	-8.87	-2.98	0.19234	-29.27	LEFT	8.42457E-01	-173.39	4.96370E-01	-18.49
58.00	96.00	-4.25	-9.38	-3.09	0.16352	-28.00	LEFT	8.44445E-01	-173.86	4.68035E-01	-15.92
60.00	96.00	-4.23	-9.91	-3.19	0.13811	-26.70	LEFT	8.46379E-01	-173.70	4.40311E-01	-13.03
62.00	96.00	-4.22	-10.45	-3.29	0.11620	-25.39	LEFT	8.47818E-01	-172.91	4.13734E-01	-9.82
64.00	96.00	-4.21	-10.99	-3.38	0.09779	-24.14	LEFT	8.48558E-01	-171.45	3.88801E-01	-6.27
66.00	96.00	-4.21	-11.51	-3.47	0.08288	-22.95	LEFT	8.48667E-01	-169.32	3.65947E-01	-2.40

68.00	96.00	-4.21	-12.01	-3.54	0.07143	-21.85	LEFT	8.48507E-01	-166.53	3.45509E-01	1.73
70.00	96.00	-4.21	-12.47	-3.60	0.06346	-20.86	LEFT	8.48707E-01	-163.10	3.27703E-01	6.06
72.00	96.00	-4.19	-12.88	-3.64	0.05901	-19.95	LEFT	8.50120E-01	-159.07	3.12592E-01	10.47
74.00	96.00	-4.16	-13.24	-3.65	0.05808	-19.12	LEFT	8.53728E-01	-154.50	3.00076E-01	14.84
76.00	96.00	-4.09	-13.54	-3.62	0.06058	-18.34	LEFT	8.60528E-01	-149.47	2.89897E-01	19.03
78.00	96.00	-3.98	-13.79	-3.55	0.06629	-17.56	LEFT	8.71388E-01	-144.09	2.81667E-01	22.88
80.00	96.00	-3.83	-14.00	-3.43	0.07473	-16.75	LEFT	8.86904E-01	-138.49	2.74913E-01	26.27
82.00	96.00	-3.63	-14.18	-3.26	0.08530	-15.86	LEFT	9.07294E-01	-132.81	2.69134E-01	29.09
84.00	96.00	-3.39	-14.36	-3.06	0.09724	-14.89	LEFT	9.32332E-01	-127.18	2.63856E-01	31.25
86.00	96.00	-3.13	-14.53	-2.82	0.10980	-13.81	LEFT	9.61353E-01	-121.69	2.58681E-01	32.69
88.00	96.00	-2.84	-14.71	-2.57	0.12232	-12.62	LEFT	9.93308E-01	-116.45	2.53320E-01	33.33
90.00	96.00	-2.55	-14.91	-2.31	0.13429	-11.33	LEFT	1.02686E+00	-111.51	2.47630E-01	33.12
92.00	96.00	-2.27	-15.12	-2.05	0.14538	-9.96	LEFT	1.06050E+00	-106.90	2.41631E-01	32.01
94.00	96.00	-2.01	-15.34	-1.82	0.15539	-8.50	LEFT	1.09264E+00	-102.65	2.35533E-01	29.91
96.00	96.00	-1.79	-15.56	-1.61	0.16429	-6.98	LEFT	1.12168E+00	-98.76	2.29752E-01	26.77
98.00	96.00	-1.60	-15.74	-1.43	0.17213	-5.39	LEFT	1.14615E+00	-95.22	2.24916E-01	22.56
100.00	96.00	-1.46	-15.86	-1.30	0.17900	-3.73	LEFT	1.16469E+00	-92.03	2.21846E-01	17.30
102.00	96.00	-1.37	-15.88	-1.22	0.18508	-1.99	LEFT	1.17612E+00	-89.18	2.21491E-01	11.10
104.00	96.00	-1.35	-15.75	-1.19	0.19056	-0.17	LEFT	1.17949E+00	-86.68	2.24797E-01	4.21
106.00	96.00	-1.39	-15.45	-1.22	0.19570	1.75	LEFT	1.17406E+00	-84.51	2.32530E-01	-3.03
108.00	96.00	-1.50	-15.00	-1.31	0.20078	3.79	LEFT	1.15936E+00	-82.70	2.45121E-01	-10.21
110.00	96.00	-1.68	-14.40	-1.45	0.20620	5.99	LEFT	1.13521E+00	-81.26	2.62595E-01	-16.99
112.00	96.00	-1.94	-13.70	-1.66	0.21244	8.38	LEFT	1.10167E+00	-80.21	2.84614E-01	-23.14
114.00	96.00	-2.28	-12.94	-1.93	0.22018	10.98	LEFT	1.05916E+00	-79.61	3.10587E-01	-28.56
116.00	96.00	-2.71	-12.16	-2.24	0.23031	13.86	LEFT	1.00841E+00	-79.53	3.39796E-01	-33.24
118.00	96.00	-3.22	-11.38	-2.61	0.24401	17.05	LEFT	9.50493E-01	-80.04	3.71480E-01	-37.25
120.00	96.00	-3.82	-10.64	-3.00	0.26284	20.60	LEFT	8.86936E-01	-81.26	4.04885E-01	-40.66
122.00	96.00	-4.51	-9.93	-3.41	0.28874	24.56	LEFT	8.19738E-01	-83.37	4.39289E-01	-43.57
124.00	96.00	-5.26	-9.27	-3.81	0.32388	28.94	LEFT	7.51495E-01	-86.57	4.74000E-01	-46.05
126.00	96.00	-6.06	-8.66	-4.16	0.37043	33.75	LEFT	6.85522E-01	-91.09	5.08367E-01	-48.19
128.00	96.00	-6.85	-8.11	-4.42	0.42988	38.98	LEFT	6.25940E-01	-97.19	5.41767E-01	-50.03
130.00	96.00	-7.55	-7.61	-4.57	0.50241	44.67	LEFT	5.77557E-01	-104.98	5.73607E-01	-51.62
132.00	96.00	-8.05	-7.17	-4.58	0.58613	50.96	LEFT	5.45243E-01	-114.30	6.03326E-01	-53.02
134.00	96.00	-8.26	-6.79	-4.45	0.67653	58.34	LEFT	5.32569E-01	-124.54	6.30392E-01	-54.25
136.00	96.00	-8.13	-6.47	-4.21	0.76514	68.18	LEFT	5.40241E-01	-134.74	6.54304E-01	-55.33
138.00	96.00	-7.73	-6.20	-3.89	0.83457	83.62	LEFT	5.65575E-01	-143.99	6.74599E-01	-56.29
140.00	96.00	-7.17	-6.00	-3.53	0.85412	-74.56	LEFT	6.03587E-01	-151.79	6.90851E-01	-57.15
142.00	96.00	-6.54	-5.85	-3.17	0.82244	-57.21	LEFT	6.48691E-01	-158.07	7.02678E-01	-57.91
144.00	96.00	-5.93	-5.76	-2.84	0.77518	-47.28	LEFT	6.95832E-01	-163.00	7.09744E-01	-58.60
146.00	96.00	-5.39	-5.74	-2.55	0.73003	-41.22	LEFT	7.40886E-01	-166.82	7.11766E-01	-59.22
148.00	96.00	-4.93	-5.78	-2.32	0.69091	-37.07	LEFT	7.80634E-01	-169.78	7.08517E-01	-59.78
150.00	96.00	-4.58	-5.88	-2.18	0.65791	-34.00	LEFT	8.12620E-01	-172.07	6.99829E-01	-60.29
152.00	96.00	-4.35	-6.06	-2.11	0.63026	-31.59	LEFT	8.34999E-01	-173.86	6.85597E-01	-60.75
154.00	96.00	-4.23	-6.32	-2.14	0.60708	-29.65	LEFT	8.46426E-01	-175.25	6.65781E-01	-61.16
156.00	96.00	-4.24	-6.65	-2.27	0.58762	-28.05	LEFT	8.45982E-01	-176.35	6.40409E-01	-61.53
158.00	96.00	-4.37	-7.08	-2.51	0.57125	-26.71	LEFT	8.33116E-01	-177.21	6.09574E-01	-61.87
160.00	96.00	-4.64	-7.61	-2.87	0.55745	-25.59	LEFT	8.07613E-01	-177.88	5.73441E-01	-62.16
162.00	96.00	-5.06	-8.26	-3.36	0.54583	-24.64	LEFT	7.69564E-01	-178.42	5.32238E-01	-62.43
164.00	96.00	-5.64	-9.05	-4.01	0.53607	-23.84	LEFT	7.19343E-01	-178.83	4.86260E-01	-62.66
166.00	96.00	-6.42	-10.00	-4.84	0.52792	-23.16	LEFT	6.57587E-01	-179.16	4.35863E-01	-62.87
168.00	96.00	-7.44	-11.15	-5.90	0.52118	-22.60	LEFT	5.85173E-01	-179.42	3.81462E-01	-63.04
170.00	96.00	-8.75	-12.58	-7.25	0.51570	-22.14	LEFT	5.03195E-01	-179.61	3.23522E-01	-63.19
172.00	96.00	-10.46	-14.40	-8.99	0.51137	-21.78	LEFT	4.12941E-01	-179.76	2.62559E-01	-63.31
174.00	96.00	-12.79	-16.80	-11.34	0.50808	-21.50	LEFT	3.15860E-01	-179.87	1.99125E-01	-63.40
176.00	96.00	-16.19	-20.25	-14.75	0.50577	-21.31	LEFT	2.13539E-01	-179.94	1.33809E-01	-63.46
178.00	96.00	-22.14	-26.23	-20.71	0.50441	-21.19	LEFT	1.07666E-01	-179.99	6.72241E-02	-63.50
180.00	96.00	-999.99	-999.99	-999.99	0.00000	0.00		3.23985E-11	2.11	2.52350E-11	100.79
-180.00	98.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07953E-11	178.51	1.65243E-11	-38.99
-178.00	98.00	-22.17	-26.24	-20.74	0.50741	-21.13	LEFT	1.07257E-01	0.27	6.71337E-02	116.47
-176.00	98.00	-16.23	-20.26	-14.78	0.50877	-21.25	LEFT	2.12724E-01	0.32	1.33630E-01	116.52
-174.00	98.00	-12.83	-16.81	-11.37	0.51106	-21.45	LEFT	3.14645E-01	0.40	1.98862E-01	116.60
-172.00	98.00	-10.50	-14.41	-9.02	0.51433	-21.74	LEFT	4.11336E-01	0.52	2.62218E-01	116.72
-170.00	98.00	-8.78	-12.60	-7.27	0.51865	-22.11	LEFT	5.01215E-01	0.69	3.23112E-01	116.86
-168.00	98.00	-7.47	-11.16	-5.93	0.52411	-22.58	LEFT	5.82838E-01	0.91	3.80994E-01	117.04
-166.00	98.00	-6.46	-10.01	-4.87	0.53083	-23.15	LEFT	6.54928E-01	1.19	4.35354E-01	117.25
-164.00	98.00	-5.68	-9.05	-4.04	0.53896	-23.84	LEFT	7.16401E-01	1.55	4.85728E-01	117.50
-162.00	98.00	-5.09	-8.27	-3.39	0.54872	-24.66	LEFT	7.66392E-01	2.00	5.31707E-01	117.78
-160.00	98.00	-4.67	-7.62	-2.89	0.56035	-25.63	LEFT	8.04283E-01	2.58	5.72939E-01	118.10
-158.00	98.00	-4.40	-7.09	-2.53	0.57417	-26.77	LEFT	8.29719E-01	3.31	6.09135E-01	118.46
-156.00	98.00	-4.27	-6.66	-2.29	0.59061	-28.12	LEFT	8.42636E-01	4.23	6.40071E-01	118.86
-154.00	98.00	-4.26	-6.32	-2.16	0.61017	-29.74	LEFT	8.43279E-01	5.40	6.65588E-01	119.30
-152.00	98.00	-4.38	-6.06	-2.13	0.63352	-31.69	LEFT	8.32240E-01	6.89	6.85597E-01	119.79
-150.00	98.00	-4.61	-5.88	-2.19	0.66145	-34.09	LEFT	8.10488E-01	8.78	7.00076E-01	120.32
-148.00	98.00	-4.95	-5.77	-2.33	0.69486	-37.15	LEFT	7.79430E-01	11.20	7.09070E-01	120.91
-146.00	98.00	-5.39	-5.72	-2.54	0.73464	-41.26	LEFT	7.40989E-01	14.30	7.12687E-01	121.56
-144.00	98.00	-5.91	-5.74	-2.82	0.78086	-47.25	LEFT	6.97712E-01	18.28	7.11099E-01	122.27
-142.00	98.00	-6.49	-5.82	-3.13	0.82996	-57.17	LEFT	6.52912E-01	23.36	7.04536E-01	123.05
-140.00	98.00	-7.07	-5.96	-3.47	0.86406	-75.15	LEFT	6.10777E-01	29.76	6.93283E-01	123.91
-138.00	98.00	-7.57	-6.16	-3.80	0.84457	81.85	LEFT	5.76322E-01	37.60	6.77676E-01	124.87
-136.00	98.00	-7.90	-6.42	-4.08	0.77430	66.22	LEFT	5.54895E-01	46.73	6.58097E-01	125.93
-134.00	98.00	-7.96	-6.73	-4.29	0.68633	56.53	LEFT	5.51011E-01	56.63	6.34969E-01	127.11
-132.00	98.00	-7.71	-7.09	-4.38	0.59764	49.33	LEFT	5.66825E-01	66.43	6.08755E-01	128.43
-130.00	98.00	-7.20	-7.51	-4.34	0.51601	43.21	LEFT	6.01330E-01	75.28	5.79948E-01	129.92
-128.00	98.00	-6.51	-7.99	-4.18	0.44537	37.70	LEFT	6.50991E-01	82.66	5.49074E-01	131.61
-126.00	98.00	-5.74	-8.52	-3.90	0.38723	32.64	LEFT	7.11173E-01	88.44	5.16684E-01	133.52
-124.00	98.00	-4.97	-9.10	-3.55	0.34126	28.01	LEFT	7.77324E-01	92.74	4.83356E-01	135.71

-122.00	98.00	-4.24	-9.72	-3.16	0.30597	23.79	LEFT	8.45518E-01	95.78	4.49690E-01	138.22
-120.00	98.00	-3.58	-10.39	-2.76	0.27934	19.98	LEFT	9.12568E-01	97.79	4.16312E-01	141.12
-118.00	98.00	-2.99	-11.10	-2.37	0.25938	16.55	LEFT	9.75954E-01	98.95	3.83867E-01	144.47
-116.00	98.00	-2.49	-11.83	-2.02	0.24429	13.47	LEFT	1.03372E+00	99.41	3.53022E-01	148.33
-114.00	98.00	-2.08	-12.56	-1.71	0.23264	10.68	LEFT	1.08438E+00	99.29	3.24452E-01	152.76
-112.00	98.00	-1.75	-13.27	-1.45	0.22331	8.15	LEFT	1.12685E+00	98.66	2.98817E-01	157.82
-110.00	98.00	-1.49	-13.94	-1.25	0.21548	5.84	LEFT	1.16042E+00	97.60	2.76722E-01	163.47
-108.00	98.00	-1.31	-14.53	-1.11	0.20849	3.71	LEFT	1.18468E+00	96.14	2.58652E-01	169.64
-106.00	98.00	-1.20	-15.00	-1.03	0.20189	1.73	LEFT	1.19955E+00	94.32	2.44881E-01	176.14
-104.00	98.00	-1.16	-15.35	-1.00	0.19531	-0.12	LEFT	1.20522E+00	92.14	2.35400E-01	-177.29
-102.00	98.00	-1.18	-15.55	-1.03	0.18846	-1.86	LEFT	1.20216E+00	89.63	2.29882E-01	-170.95
-100.00	98.00	-1.26	-15.63	-1.11	0.18112	-3.51	LEFT	1.19108E+00	86.78	2.27725E-01	-165.16
-98.00	98.00	-1.40	-15.62	-1.24	0.17313	-5.07	LEFT	1.17293E+00	83.59	2.28158E-01	-160.15
-96.00	98.00	-1.58	-15.53	-1.41	0.16436	-6.56	LEFT	1.14887E+00	80.07	2.30379E-01	-156.05
-94.00	98.00	-1.80	-15.41	-1.61	0.15474	-7.97	LEFT	1.12022E+00	76.19	2.33662E-01	-152.93
-92.00	98.00	-2.05	-15.27	-1.84	0.14429	-9.30	LEFT	1.08847E+00	71.97	2.37433E-01	-150.79
-90.00	98.00	-2.32	-15.13	-2.10	0.13311	-10.54	LEFT	1.05515E+00	67.40	2.41301E-01	-149.60
-88.00	98.00	-2.60	-15.00	-2.35	0.12141	-11.69	LEFT	1.02183E+00	62.51	2.45067E-01	-149.33
-86.00	98.00	-2.87	-14.87	-2.60	0.10957	-12.74	LEFT	9.89993E-01	57.33	2.48711E-01	-149.94
-84.00	98.00	-3.13	-14.74	-2.84	0.09807	-13.70	LEFT	9.60944E-01	51.92	2.52385E-01	-151.37
-82.00	98.00	-3.36	-14.60	-3.05	0.08755	-14.56	LEFT	9.35713E-01	46.36	2.56385E-01	-153.57
-80.00	98.00	-3.55	-14.45	-3.21	0.07865	-15.34	LEFT	9.14956E-01	40.76	2.61123E-01	-156.47
-78.00	98.00	-3.71	-14.25	-3.34	0.07199	-16.08	LEFT	8.98908E-01	35.25	2.67089E-01	-159.96
-76.00	98.00	-3.82	-14.00	-3.42	0.06806	-16.81	LEFT	8.87374E-01	29.94	2.74793E-01	-163.94
-74.00	98.00	-3.90	-13.69	-3.46	0.06717	-17.57	LEFT	8.79788E-01	24.96	2.84707E-01	-168.24
-72.00	98.00	-3.94	-13.32	-3.47	0.06945	-18.39	LEFT	8.75317E-01	20.41	2.97205E-01	-172.71
-70.00	98.00	-3.96	-12.89	-3.44	0.07489	-19.30	LEFT	8.72992E-01	16.39	3.12513E-01	-177.19
-68.00	98.00	-3.97	-12.39	-3.39	0.08346	-20.31	LEFT	8.71848E-01	12.94	3.30685E-01	-178.47
-66.00	98.00	-3.98	-11.86	-3.33	0.09509	-21.43	LEFT	8.71037E-01	10.12	3.51608E-01	-174.37
-64.00	98.00	-3.99	-11.30	-3.25	0.10980	-22.65	LEFT	8.69921E-01	7.94	3.75017E-01	-170.58
-62.00	98.00	-4.01	-10.73	-3.17	0.12763	-23.95	LEFT	8.68121E-01	6.42	4.00531E-01	-167.14
-60.00	98.00	-4.04	-10.16	-3.09	0.14864	-25.29	LEFT	8.65541E-01	5.54	4.27687E-01	-164.06
-58.00	98.00	-4.07	-9.60	-3.00	0.17289	-26.65	LEFT	8.62362E-01	5.31	4.55965E-01	-161.34
-56.00	98.00	-4.10	-9.07	-2.90	0.20037	-27.97	LEFT	8.58998E-01	5.68	4.84817E-01	-158.94
-54.00	98.00	-4.13	-8.57	-2.80	0.23092	-29.22	LEFT	8.56039E-01	6.63	5.13679E-01	-156.83
-52.00	98.00	-4.15	-8.10	-2.68	0.26425	-30.33	LEFT	8.54159E-01	8.09	5.41985E-01	-155.00
-50.00	98.00	-4.15	-7.68	-2.56	0.29989	-31.28	LEFT	8.54015E-01	10.00	5.69178E-01	-153.40
-48.00	98.00	-4.13	-7.30	-2.42	0.33718	-31.99	LEFT	8.56129E-01	12.27	5.94713E-01	-152.01
-46.00	98.00	-4.08	-6.96	-2.28	0.37533	-32.44	LEFT	8.60789E-01	14.79	6.18064E-01	-150.81
-44.00	98.00	-4.01	-6.68	-2.13	0.41340	-32.58	LEFT	8.67970E-01	17.46	6.38734E-01	-149.76
-42.00	98.00	-3.92	-6.44	-1.99	0.45044	-32.39	LEFT	8.77296E-01	20.18	6.56252E-01	-148.86
-40.00	98.00	-3.81	-6.26	-1.86	0.48546	-31.84	LEFT	8.88049E-01	22.87	6.70185E-01	-148.08
-38.00	98.00	-3.71	-6.13	-1.74	0.51754	-30.94	LEFT	8.99223E-01	25.44	6.80138E-01	-147.40
-36.00	98.00	-3.61	-6.06	-1.65	0.54593	-29.71	LEFT	9.09594E-01	27.85	6.85763E-01	-146.81
-34.00	98.00	-3.53	-6.05	-1.60	0.57006	-28.19	LEFT	9.17820E-01	30.07	6.86760E-01	-146.31
-32.00	98.00	-3.48	-6.10	-1.59	0.58964	-26.45	LEFT	9.22523E-01	32.07	6.82885E-01	-145.88
-30.00	98.00	-3.48	-6.21	-1.63	0.60467	-24.57	LEFT	9.22371E-01	33.86	6.73949E-01	-145.50
-28.00	98.00	-3.54	-6.39	-1.73	0.61543	-22.65	LEFT	9.16144E-01	35.44	6.59827E-01	-145.18
-26.00	98.00	-3.67	-6.65	-1.90	0.62242	-20.78	LEFT	9.02782E-01	36.83	6.40458E-01	-144.91
-24.00	98.00	-3.88	-6.99	-2.15	0.62628	-19.01	LEFT	8.81421E-01	38.04	6.15844E-01	-144.68
-22.00	98.00	-4.18	-7.42	-2.50	0.62769	-17.39	LEFT	8.51419E-01	39.08	5.86057E-01	-144.48
-20.00	98.00	-4.59	-7.96	-2.94	0.62730	-15.96	LEFT	8.12373E-01	39.98	5.51235E-01	-144.31
-18.00	98.00	-5.12	-8.60	-3.51	0.62567	-14.70	LEFT	7.64119E-01	40.75	5.11583E-01	-144.18
-16.00	98.00	-5.80	-9.39	-4.22	0.62329	-13.63	LEFT	7.06742E-01	41.39	4.67370E-01	-144.06
-14.00	98.00	-6.65	-10.34	-5.11	0.62055	-12.73	LEFT	6.40560E-01	41.94	4.18928E-01	-143.96
-12.00	98.00	-7.72	-11.50	-6.20	0.61772	-11.99	LEFT	5.66119E-01	42.39	3.66645E-01	-143.88
-10.00	98.00	-9.08	-12.93	-7.58	0.61504	-11.39	LEFT	4.84174E-01	42.75	3.10964E-01	-143.82
-8.00	98.00	-10.84	-14.74	-9.35	0.61266	-10.91	LEFT	3.95668E-01	43.04	2.52374E-01	-143.77
-6.00	98.00	-13.19	-17.14	-11.72	0.61071	-10.56	LEFT	3.01707E-01	43.26	1.91407E-01	-143.74
-4.00	98.00	-16.61	-20.60	-15.15	0.60927	-10.31	LEFT	2.03534E-01	43.41	1.28626E-01	-143.71
-2.00	98.00	-22.57	-26.58	-21.12	0.60838	-10.16	LEFT	1.02493E-01	43.50	6.46209E-02	-143.70
0.00	98.00	-999.99	-999.99	-999.99	0.00000	0.00		4.56321E-12	-81.56	4.90825E-12	80.05
2.00	98.00	-22.57	-26.58	-21.12	0.60838	-10.16	LEFT	1.02493E-01	-136.50	6.46209E-02	-36.30
4.00	98.00	-16.61	-20.60	-15.15	0.60927	-10.31	LEFT	2.03534E-01	-136.59	1.28626E-01	-36.29
6.00	98.00	-13.19	-17.14	-11.72	0.61071	-10.56	LEFT	3.01707E-01	-136.74	1.91407E-01	-36.26
8.00	98.00	-10.84	-14.74	-9.35	0.61266	-10.91	LEFT	3.95668E-01	-136.96	2.52374E-01	-36.23
10.00	98.00	-9.08	-12.93	-7.58	0.61504	-11.39	LEFT	4.84174E-01	-137.25	3.10964E-01	-36.18
12.00	98.00	-7.72	-11.50	-6.20	0.61772	-11.99	LEFT	5.66119E-01	-137.61	3.66645E-01	-36.12
14.00	98.00	-6.65	-10.34	-5.11	0.62055	-12.73	LEFT	6.40560E-01	-138.06	4.18928E-01	-36.04
16.00	98.00	-5.80	-9.39	-4.22	0.62329	-13.63	LEFT	7.06742E-01	-138.61	4.67370E-01	-35.94
18.00	98.00	-5.12	-8.60	-3.51	0.62567	-14.70	LEFT	7.64119E-01	-139.25	5.11583E-01	-35.82
20.00	98.00	-4.59	-7.96	-2.94	0.62730	-15.96	LEFT	8.12373E-01	-140.02	5.51235E-01	-35.69
22.00	98.00	-4.18	-7.42	-2.50	0.62769	-17.39	LEFT	8.51419E-01	-140.92	5.86057E-01	-35.52
24.00	98.00	-3.88	-6.99	-2.15	0.62628	-19.01	LEFT	8.81421E-01	-141.96	6.15844E-01	-35.32
26.00	98.00	-3.67	-6.65	-1.90	0.62242	-20.78	LEFT	9.02782E-01	-143.17	6.40458E-01	-35.09
28.00	98.00	-3.54	-6.39	-1.73	0.61543	-22.65	LEFT	9.16144E-01	-144.56	6.59827E-01	-34.82
30.00	98.00	-3.48	-6.21	-1.63	0.60467	-24.57	LEFT	9.22371E-01	-146.14	6.73949E-01	-34.50
32.00	98.00	-3.48	-6.10	-1.59	0.58964	-26.45	LEFT	9.22523E-01	-147.93	6.82885E-01	-34.12
34.00	98.00	-3.53	-6.05	-1.60	0.57006	-28.19	LEFT	9.17820E-01	-149.93	6.86760E-01	-33.69
36.00	98.00	-3.61	-6.06	-1.65	0.54593	-29.71	LEFT	9.09594E-01	-152.15	6.85763E-01	-33.19
38.00	98.00	-3.71	-6.13	-1.74	0.51754	-30.94	LEFT	8.99223E-01	-154.56	6.80138E-01	-32.60
40.00	98.00	-3.81	-6.26	-1.86	0.48546	-31.84	LEFT	8.88049E-01	-157.13	6.70185E-01	-31.92
42.00	98.00	-3.92	-6.44	-1.99	0.45044	-32.39	LEFT	8.77296E-01	-159.82	6.56252E-01	-31.14
44.00	98.00	-4.01	-6.68	-2.13	0.41340	-32.58	LEFT	8.67970E-01	-162.54	6.38734E-01	-30.24
46.00	98.00	-4.08	-6.96	-2.28	0.37533	-32.44	LEFT	8.60789E-01	-165.21	6.18064E-01	-29.19
48.00	98.00	-4.13	-7.30	-2.42	0.33718	-31.99	LEFT	8.56129E-01	-167.73	5.94713E-01	-27.99

50.00	98.00	-4.15	-7.68	-2.56	0.29989	-31.28	LEFT	8.54015E-01	-170.00	5.69178E-01	-26.60
52.00	98.00	-4.15	-8.10	-2.68	0.26425	-30.33	LEFT	8.54159E-01	-171.91	5.41985E-01	-25.00
54.00	98.00	-4.13	-8.57	-2.80	0.23092	-29.22	LEFT	8.56039E-01	-173.37	5.13679E-01	-23.17
56.00	98.00	-4.10	-9.07	-2.90	0.20037	-27.97	LEFT	8.58998E-01	-174.32	4.84817E-01	-21.06
58.00	98.00	-4.07	-9.60	-3.00	0.17289	-26.65	LEFT	8.62362E-01	-174.69	4.55965E-01	-18.66
60.00	98.00	-4.04	-10.16	-3.09	0.14864	-25.29	LEFT	8.65541E-01	-174.46	4.27687E-01	-15.94
62.00	98.00	-4.01	-10.73	-3.17	0.12763	-23.95	LEFT	8.68121E-01	-173.58	4.00531E-01	-12.86
64.00	98.00	-3.99	-11.30	-3.25	0.10980	-22.65	LEFT	8.69921E-01	-172.06	3.75017E-01	-9.42
66.00	98.00	-3.98	-11.86	-3.33	0.09509	-21.43	LEFT	8.71037E-01	-169.88	3.51608E-01	-5.63
68.00	98.00	-3.97	-12.39	-3.39	0.08346	-20.31	LEFT	8.71848E-01	-167.06	3.30685E-01	-1.53
70.00	98.00	-3.96	-12.89	-3.44	0.07489	-19.30	LEFT	8.72992E-01	-163.61	3.12513E-01	2.81
72.00	98.00	-3.94	-13.32	-3.47	0.06945	-18.39	LEFT	8.75317E-01	-159.59	2.97205E-01	7.29
74.00	98.00	-3.90	-13.69	-3.46	0.06717	-17.57	LEFT	8.79788E-01	-155.04	2.84707E-01	11.76
76.00	98.00	-3.82	-14.00	-3.42	0.06806	-16.81	LEFT	8.87374E-01	-150.06	2.74793E-01	16.06
78.00	98.00	-3.71	-14.25	-3.34	0.07199	-16.08	LEFT	8.98908E-01	-144.75	2.67089E-01	20.04
80.00	98.00	-3.55	-14.45	-3.21	0.07865	-15.34	LEFT	9.14956E-01	-139.24	2.61123E-01	23.53
82.00	98.00	-3.36	-14.60	-3.05	0.08755	-14.56	LEFT	9.35713E-01	-133.64	2.56385E-01	26.43
84.00	98.00	-3.13	-14.74	-2.84	0.09807	-13.70	LEFT	9.60944E-01	-128.08	2.52385E-01	28.63
86.00	98.00	-2.87	-14.87	-2.60	0.10957	-12.74	LEFT	9.89993E-01	-122.67	2.48711E-01	30.06
88.00	98.00	-2.60	-15.00	-2.35	0.12141	-11.69	LEFT	1.02183E+00	-117.49	2.45067E-01	30.67
90.00	98.00	-2.32	-15.13	-2.10	0.13311	-10.54	LEFT	1.05515E+00	-112.60	2.41301E-01	30.40
92.00	98.00	-2.05	-15.27	-1.84	0.14429	-9.30	LEFT	1.08847E+00	-108.03	2.37433E-01	29.21
94.00	98.00	-1.80	-15.41	-1.61	0.15474	-7.97	LEFT	1.12022E+00	-103.81	2.33662E-01	27.07
96.00	98.00	-1.58	-15.53	-1.41	0.16436	-6.56	LEFT	1.14887E+00	-99.93	2.30379E-01	23.95
98.00	98.00	-1.40	-15.62	-1.24	0.17313	-5.07	LEFT	1.17293E+00	-96.41	2.28158E-01	19.85
100.00	98.00	-1.26	-15.63	-1.11	0.18112	-3.51	LEFT	1.19108E+00	-93.22	2.27725E-01	14.84
102.00	98.00	-1.18	-15.55	-1.03	0.18846	-1.86	LEFT	1.20216E+00	-90.37	2.29882E-01	9.05
104.00	98.00	-1.16	-15.35	-1.00	0.19531	-0.12	LEFT	1.20522E+00	-87.86	2.35400E-01	2.71
106.00	98.00	-1.20	-15.00	-1.03	0.20189	1.73	LEFT	1.19955E+00	-85.68	2.44881E-01	-3.86
108.00	98.00	-1.31	-14.53	-1.11	0.20849	3.71	LEFT	1.18468E+00	-83.86	2.58652E-01	-10.36
110.00	98.00	-1.49	-13.94	-1.25	0.21548	5.84	LEFT	1.16042E+00	-82.40	2.76722E-01	-16.53
112.00	98.00	-1.75	-13.27	-1.45	0.22331	8.15	LEFT	1.12685E+00	-81.34	2.98817E-01	-22.18
114.00	98.00	-2.08	-12.56	-1.71	0.23264	10.68	LEFT	1.08438E+00	-80.71	3.24452E-01	-27.24
116.00	98.00	-2.49	-11.83	-2.02	0.24429	13.47	LEFT	1.03372E+00	-80.59	3.53022E-01	-31.67
118.00	98.00	-2.99	-11.10	-2.37	0.25938	16.55	LEFT	9.75954E-01	-81.05	3.83867E-01	-35.53
120.00	98.00	-3.58	-10.39	-2.76	0.27934	19.98	LEFT	9.12568E-01	-82.21	4.16312E-01	-38.88
122.00	98.00	-4.24	-9.72	-3.16	0.30597	23.79	LEFT	8.45518E-01	-84.22	4.49690E-01	-41.78
124.00	98.00	-4.97	-9.10	-3.55	0.34126	28.01	LEFT	7.77324E-01	-87.26	4.83356E-01	-44.29
126.00	98.00	-5.74	-8.52	-3.90	0.38723	32.64	LEFT	7.11173E-01	-91.56	5.16684E-01	-46.48
128.00	98.00	-6.51	-7.99	-4.18	0.44537	37.70	LEFT	6.50991E-01	-97.34	5.49074E-01	-48.39
130.00	98.00	-7.20	-7.51	-4.34	0.51601	43.21	LEFT	6.01330E-01	-104.72	5.79948E-01	-50.08
132.00	98.00	-7.71	-7.09	-4.38	0.59764	49.33	LEFT	5.66825E-01	-113.57	6.08755E-01	-51.57
134.00	98.00	-7.96	-6.73	-4.29	0.68633	56.53	LEFT	5.51011E-01	-123.37	6.34969E-01	-52.89
136.00	98.00	-7.90	-6.42	-4.08	0.77430	66.22	LEFT	5.54895E-01	-133.27	6.58097E-01	-54.07
138.00	98.00	-7.57	-6.16	-3.80	0.84457	81.85	LEFT	5.76322E-01	-142.40	6.76776E-01	-55.13
140.00	98.00	-7.07	-5.96	-3.47	0.86406	-75.15	LEFT	6.10777E-01	-150.24	6.93283E-01	-56.09
142.00	98.00	-6.49	-5.82	-3.13	0.82996	-57.17	LEFT	6.52912E-01	-156.64	7.04536E-01	-56.95
144.00	98.00	-5.91	-5.74	-2.82	0.78086	-47.25	LEFT	6.97712E-01	-161.72	7.11099E-01	-57.73
146.00	98.00	-5.39	-5.72	-2.54	0.73464	-41.26	LEFT	7.40989E-01	-165.70	7.12687E-01	-58.44
148.00	98.00	-4.95	-5.77	-2.33	0.69486	-37.15	LEFT	7.79430E-01	-168.80	7.09070E-01	-59.09
150.00	98.00	-4.61	-5.88	-2.19	0.66145	-34.09	LEFT	8.10488E-01	-171.22	7.00076E-01	-59.68
152.00	98.00	-4.38	-6.06	-2.13	0.63352	-31.69	LEFT	8.32240E-01	-173.11	6.85597E-01	-60.21
154.00	98.00	-4.26	-6.32	-2.16	0.61017	-29.74	LEFT	8.43279E-01	-174.60	6.65588E-01	-60.70
156.00	98.00	-4.27	-6.66	-2.29	0.59061	-28.12	LEFT	8.42636E-01	-175.77	6.40071E-01	-61.14
158.00	98.00	-4.40	-7.09	-2.53	0.57417	-26.77	LEFT	8.29719E-01	-176.69	6.09135E-01	-61.54
160.00	98.00	-4.67	-7.62	-2.89	0.56035	-25.63	LEFT	8.04283E-01	-177.42	5.72939E-01	-61.90
162.00	98.00	-5.09	-8.27	-3.39	0.54872	-24.66	LEFT	7.66392E-01	-178.00	5.31707E-01	-62.22
164.00	98.00	-5.68	-9.05	-4.04	0.53896	-23.84	LEFT	7.16401E-01	-178.45	4.85728E-01	-62.50
166.00	98.00	-6.46	-10.01	-4.87	0.53083	-23.15	LEFT	6.54928E-01	-178.81	4.35354E-01	-62.75
168.00	98.00	-7.47	-11.16	-5.93	0.52411	-22.58	LEFT	5.82838E-01	-179.09	3.80994E-01	-62.96
170.00	98.00	-8.78	-12.60	-7.27	0.51865	-22.11	LEFT	5.01215E-01	-179.31	3.23112E-01	-63.14
172.00	98.00	-10.50	-14.41	-9.02	0.51433	-21.74	LEFT	4.11336E-01	-179.48	2.62218E-01	-63.28
174.00	98.00	-12.83	-16.81	-11.37	0.51106	-21.45	LEFT	3.14645E-01	-179.60	1.98862E-01	-63.40
176.00	98.00	-16.23	-20.26	-14.78	0.50877	-21.25	LEFT	2.12724E-01	-179.68	1.33630E-01	-63.48
178.00	98.00	-22.17	-26.24	-20.74	0.50741	-21.13	LEFT	1.07257E-01	-179.73	6.71337E-02	-63.53
180.00	98.00	-999.99	-999.99	-999.99	0.00000	0.00		3.21323E-11	1.93	2.52438E-11	100.68
-180.00	100.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08098E-11	179.25	1.65075E-11	-38.87
-178.00	100.00	-22.21	-26.25	-20.76	0.51063	-21.09	LEFT	1.06848E-01	0.54	6.70865E-02	116.46
-176.00	100.00	-16.26	-20.27	-14.81	0.51198	-21.21	LEFT	2.11909E-01	0.59	1.33538E-01	116.52
-174.00	100.00	-12.86	-16.82	-11.39	0.51426	-21.42	LEFT	3.13435E-01	0.68	1.98727E-01	116.61
-172.00	100.00	-10.53	-14.42	-9.04	0.51752	-21.71	LEFT	4.09745E-01	0.81	2.62046E-01	116.75
-170.00	100.00	-8.82	-12.60	-7.30	0.52182	-22.09	LEFT	4.99268E-01	1.00	3.22911E-01	116.92
-168.00	100.00	-7.51	-11.17	-5.95	0.52726	-22.57	LEFT	5.80565E-01	1.24	3.80776E-01	117.13
-166.00	100.00	-6.49	-10.01	-4.89	0.53396	-23.16	LEFT	6.52371E-01	1.54	4.35134E-01	117.38
-164.00	100.00	-5.71	-9.06	-4.06	0.54209	-23.86	LEFT	7.13613E-01	1.94	4.85525E-01	117.67
-162.00	100.00	-5.13	-8.27	-3.41	0.55185	-24.69	LEFT	7.63444E-01	2.43	5.31547E-01	118.00
-160.00	100.00	-4.71	-7.62	-2.91	0.56349	-25.68	LEFT	8.01262E-01	3.06	5.72853E-01	118.37
-158.00	100.00	-4.44	-7.09	-2.55	0.57736	-26.83	LEFT	8.26737E-01	3.84	6.09160E-01	118.78
-156.00	100.00	-4.30	-6.66	-2.31	0.59387	-28.20	LEFT	8.39831E-01	4.83	6.40251E-01	119.24
-154.00	100.00	-4.29	-6.31	-2.17	0.61356	-29.82	LEFT	8.40824E-01	6.08	6.65976E-01	119.75
-152.00	100.00	-4.40	-6.05	-2.14	0.63711	-31.77	LEFT	8.30350E-01	7.65	6.86250E-01	120.31
-150.00	100.00	-4.62	-5.87	-2.19	0.66534	-34.16	LEFT	8.09430E-01	9.65	7.01059E-01	120.92
-148.00	100.00	-4.95	-5.75	-2.32	0.69922	-37.18	LEFT	7.79536E-01	12.19	7.10453E-01	121.58
-146.00	100.00	-5.37	-5.70	-2.52	0.73971	-41.21	LEFT	7.42665E-01	15.43	7.14547E-01	122.31
-144.00	100.00	-5.86	-5.71	-2.78	0.78711	-47.08	LEFT	7.01452E-01	19.55	7.13515E-01	123.10
-142.00	100.00	-6.40	-5.79	-3.07	0.83831	-56.93	LEFT	6.59287E-01	24.76	7.07591E-01	123.97

-140.00	100.00	-6.93	-5.92	-3.38	0.87536	-75.62	LEFT	6.20386E-01	31.24	6.97061E-01	124.92
-138.00	100.00	-7.37	-6.10	-3.68	0.85586	79.86	LEFT	5.89673E-01	39.06	6.82261E-01	125.96
-136.00	100.00	-7.63	-6.34	-3.93	0.78443	64.07	LEFT	5.72201E-01	48.02	6.63571E-01	127.10
-134.00	100.00	-7.63	-6.64	-4.10	0.69704	54.62	LEFT	5.72003E-01	57.56	6.41410E-01	128.37
-132.00	100.00	-7.35	-6.99	-4.16	0.61002	47.65	LEFT	5.90757E-01	66.90	6.16233E-01	129.76
-130.00	100.00	-6.83	-7.39	-4.09	0.53036	41.74	LEFT	6.27236E-01	75.27	5.88524E-01	131.32
-128.00	100.00	-6.16	-7.84	-3.91	0.46144	36.44	LEFT	6.77997E-01	82.24	5.58796E-01	133.06
-126.00	100.00	-5.41	-8.34	-3.62	0.40440	31.59	LEFT	7.38657E-01	87.71	5.27581E-01	135.00
-124.00	100.00	-4.67	-8.88	-3.27	0.35881	27.15	LEFT	8.04922E-01	91.79	4.95435E-01	137.20
-122.00	100.00	-3.96	-9.47	-2.89	0.32321	23.11	LEFT	8.73056E-01	94.69	4.62926E-01	139.68
-120.00	100.00	-3.32	-10.10	-2.49	0.29575	19.45	LEFT	9.39997E-01	96.59	4.30640E-01	142.50
-118.00	100.00	-2.75	-10.76	-2.12	0.27458	16.15	LEFT	1.00330E+00	97.68	3.99169E-01	145.70
-116.00	100.00	-2.27	-11.44	-1.77	0.25808	13.18	LEFT	1.06106E+00	98.09	3.69111E-01	149.33
-114.00	100.00	-1.86	-12.13	-1.47	0.24490	10.50	LEFT	1.11180E+00	97.93	3.41056E-01	153.43
-112.00	100.00	-1.54	-12.80	-1.22	0.23402	8.06	LEFT	1.15448E+00	97.28	3.15565E-01	158.01
-110.00	100.00	-1.28	-13.44	-1.03	0.22465	5.83	LEFT	1.18836E+00	96.20	2.93138E-01	163.08
-108.00	100.00	-1.11	-14.02	-0.89	0.21618	3.78	LEFT	1.21306E+00	94.72	2.74169E-01	168.56
-106.00	100.00	-1.00	-14.52	-0.81	0.20817	1.88	LEFT	1.22849E+00	92.88	2.58891E-01	174.31
-104.00	100.00	-0.95	-14.92	-0.78	0.20028	0.11	LEFT	1.23482E+00	90.69	2.47320E-01	-179.85
-102.00	100.00	-0.97	-15.21	-0.81	0.19224	-1.54	LEFT	1.23251E+00	88.17	2.39237E-01	-174.17
-100.00	100.00	-1.04	-15.39	-0.88	0.18387	-3.09	LEFT	1.22227E+00	85.33	2.34208E-01	-168.89
-98.00	100.00	-1.16	-15.49	-1.01	0.17503	-4.55	LEFT	1.20501E+00	82.15	2.31648E-01	-164.21
-96.00	100.00	-1.33	-15.51	-1.17	0.16564	-5.92	LEFT	1.18187E+00	78.63	2.30918E-01	-160.31
-94.00	100.00	-1.54	-15.49	-1.37	0.15568	-7.21	LEFT	1.15415E+00	74.78	2.31413E-01	-157.26
-92.00	100.00	-1.77	-15.45	-1.59	0.14520	-8.40	LEFT	1.12327E+00	70.60	2.3236E-01	-155.13
-90.00	100.00	-2.03	-15.39	-1.83	0.13437	-9.51	LEFT	1.09074E+00	66.09	2.34238E-01	-153.92
-88.00	100.00	-2.29	-15.32	-2.08	0.12342	-10.53	LEFT	1.05807E+00	61.28	2.36040E-01	-153.62
-86.00	100.00	-2.55	-15.25	-2.33	0.11274	-11.46	LEFT	1.02669E+00	56.19	2.38033E-01	-154.20
-84.00	100.00	-2.80	-15.16	-2.56	0.10279	-12.29	LEFT	9.97864E-01	50.90	2.40374E-01	-155.64
-82.00	100.00	-3.02	-15.06	-2.76	0.09412	-13.06	LEFT	9.72582E-01	45.46	2.43363E-01	-157.88
-80.00	100.00	-3.21	-14.91	-2.93	0.08726	-13.77	LEFT	9.51488E-01	39.99	2.47416E-01	-160.84
-78.00	100.00	-3.37	-14.72	-3.06	0.08268	-14.46	LEFT	9.34822E-01	34.60	2.53018E-01	-164.41
-76.00	100.00	-3.48	-14.46	-3.15	0.08073	-15.16	LEFT	9.22421E-01	29.40	2.60666E-01	-168.45
-74.00	100.00	-3.57	-14.13	-3.20	0.08156	-15.91	LEFT	9.13767E-01	24.51	2.70798E-01	-172.79
-72.00	100.00	-3.62	-13.72	-3.22	0.08521	-16.74	LEFT	9.08081E-01	20.04	2.83738E-01	-177.25
-70.00	100.00	-3.66	-13.25	-3.20	0.09161	-17.67	LEFT	9.04449E-01	16.05	2.99649E-01	-178.34
-68.00	100.00	-3.68	-12.72	-3.17	0.10068	-18.71	LEFT	9.01946E-01	12.62	3.18516E-01	-174.11
-66.00	100.00	-3.70	-12.15	-3.12	0.11237	-19.86	LEFT	8.99753E-01	9.78	3.40161E-01	-170.18
-64.00	100.00	-3.72	-11.55	-3.06	0.12672	-21.12	LEFT	8.97236E-01	7.56	3.64268E-01	-166.59
-62.00	100.00	-3.76	-10.95	-3.00	0.14378	-22.45	LEFT	8.94010E-01	5.97	3.90423E-01	-163.39
-60.00	100.00	-3.80	-10.36	-2.93	0.16369	-23.83	LEFT	8.89961E-01	5.02	4.18140E-01	-160.55
-58.00	100.00	-3.84	-9.78	-2.86	0.18655	-25.23	LEFT	8.85242E-01	4.69	4.46895E-01	-158.07
-56.00	100.00	-3.89	-9.23	-2.78	0.21240	-26.60	LEFT	8.80243E-01	4.97	4.76140E-01	-155.91
-54.00	100.00	-3.94	-8.71	-2.69	0.24119	-27.90	LEFT	8.75530E-01	5.82	5.05320E-01	-154.05
-52.00	100.00	-3.97	-8.23	-2.59	0.27268	-29.08	LEFT	8.71769E-01	7.18	5.33882E-01	-152.44
-50.00	100.00	-4.00	-7.80	-2.48	0.30647	-30.09	LEFT	8.69624E-01	9.00	5.61282E-01	-151.06
-48.00	100.00	-4.00	-7.41	-2.37	0.34199	-30.88	LEFT	8.69642E-01	11.20	5.86988E-01	-149.88
-46.00	100.00	-3.97	-7.07	-2.24	0.37847	-31.41	LEFT	8.72156E-01	13.67	6.10491E-01	-148.87
-44.00	100.00	-3.92	-6.78	-2.11	0.41504	-31.64	LEFT	8.77199E-01	16.31	6.31302E-01	-148.00
-42.00	100.00	-3.85	-6.54	-1.98	0.45074	-31.53	LEFT	8.84458E-01	19.03	6.48964E-01	-147.27
-40.00	100.00	-3.76	-6.35	-1.86	0.48461	-31.07	LEFT	8.93276E-01	21.73	6.63051E-01	-146.64
-38.00	100.00	-3.67	-6.22	-1.75	0.51572	-30.27	LEFT	9.02695E-01	24.34	6.73176E-01	-146.12
-36.00	100.00	-3.59	-6.15	-1.67	0.54331	-29.13	LEFT	9.11529E-01	26.79	6.78997E-01	-145.67
-34.00	100.00	-3.52	-6.13	-1.62	0.56681	-27.71	LEFT	9.18451E-01	29.06	6.80217E-01	-145.30
-32.00	100.00	-3.49	-6.18	-1.62	0.58591	-26.07	LEFT	9.22089E-01	31.12	6.76592E-01	-144.99
-30.00	100.00	-3.50	-6.29	-1.66	0.60060	-24.29	LEFT	9.21104E-01	32.97	6.67937E-01	-144.73
-28.00	100.00	-3.56	-6.47	-1.77	0.61114	-22.47	LEFT	9.14257E-01	34.61	6.54124E-01	-144.52
-26.00	100.00	-3.69	-6.73	-1.94	0.61802	-20.69	LEFT	9.00467E-01	36.05	6.35089E-01	-144.34
-24.00	100.00	-3.90	-7.06	-2.19	0.62184	-19.00	LEFT	8.78845E-01	37.31	6.10833E-01	-144.20
-22.00	100.00	-4.21	-7.49	-2.54	0.62325	-17.46	LEFT	8.48725E-01	38.40	5.81425E-01	-144.09
-20.00	100.00	-4.62	-8.02	-2.98	0.62290	-16.08	LEFT	8.09678E-01	39.34	5.46998E-01	-144.00
-18.00	100.00	-5.15	-8.67	-3.55	0.62134	-14.88	LEFT	7.61518E-01	40.14	5.07754E-01	-143.92
-16.00	100.00	-5.83	-9.45	-4.26	0.61904	-13.86	LEFT	7.04308E-01	40.82	4.63958E-01	-143.87
-14.00	100.00	-6.68	-10.40	-5.14	0.61636	-12.99	LEFT	6.38350E-01	41.40	4.15939E-01	-143.83
-12.00	100.00	-7.75	-11.56	-6.24	0.61360	-12.28	LEFT	5.64174E-01	41.87	3.64083E-01	-143.80
-10.00	100.00	-9.11	-12.99	-7.62	0.61097	-11.70	LEFT	4.82523E-01	42.26	3.08831E-01	-143.77
-8.00	100.00	-10.87	-14.80	-9.39	0.60865	-11.25	LEFT	3.94330E-01	42.56	2.50670E-01	-143.76
-6.00	100.00	-13.22	-17.20	-11.76	0.60673	-10.91	LEFT	3.00696E-01	42.79	1.90130E-01	-143.74
-4.00	100.00	-16.64	-20.65	-15.19	0.60532	-10.67	LEFT	2.02856E-01	42.95	1.27776E-01	-143.74
-2.00	100.00	-22.60	-26.63	-21.15	0.60445	-10.53	LEFT	1.02153E-01	43.05	6.41963E-02	-143.73
0.00	100.00	-999.99	-999.99	-999.99	0.00000	0.00		4.39821E-12	-80.86	5.05664E-12	80.62
2.00	100.00	-22.60	-26.63	-21.15	0.60445	-10.53	LEFT	1.02153E-01	-136.95	6.41963E-02	-36.27
4.00	100.00	-16.64	-20.65	-15.19	0.60532	-10.67	LEFT	2.02856E-01	-137.05	1.27776E-01	-36.26
6.00	100.00	-13.22	-17.20	-11.76	0.60673	-10.91	LEFT	3.00696E-01	-137.21	1.90130E-01	-36.26
8.00	100.00	-10.87	-14.80	-9.39	0.60865	-11.25	LEFT	3.94330E-01	-137.44	2.50670E-01	-36.24
10.00	100.00	-9.11	-12.99	-7.62	0.61097	-11.70	LEFT	4.82523E-01	-137.74	3.08831E-01	-36.23
12.00	100.00	-7.75	-11.56	-6.24	0.61360	-12.28	LEFT	5.64174E-01	-138.13	3.64083E-01	-36.20
14.00	100.00	-6.68	-10.40	-5.14	0.61636	-12.99	LEFT	6.38350E-01	-138.60	4.15939E-01	-36.17
16.00	100.00	-5.83	-9.45	-4.26	0.61904	-13.86	LEFT	7.04308E-01	-139.18	4.63958E-01	-36.13
18.00	100.00	-5.15	-8.67	-3.55	0.62134	-14.88	LEFT	7.61518E-01	-139.86	5.07754E-01	-36.08
20.00	100.00	-4.62	-8.02	-2.98	0.62290	-16.08	LEFT	8.09678E-01	-140.66	5.46998E-01	-36.00
22.00	100.00	-4.21	-7.49	-2.54	0.62325	-17.46	LEFT	8.48725E-01	-141.60	5.81425E-01	-35.91
24.00	100.00	-3.90	-7.06	-2.19	0.62184	-19.00	LEFT	8.78845E-01	-142.69	6.10833E-01	-35.80
26.00	100.00	-3.69	-6.73	-1.94	0.61802	-20.69	LEFT	9.00467E-01	-143.95	6.35089E-01	-35.66
28.00	100.00	-3.56	-6.47	-1.77	0.61114	-22.47	LEFT	9.14257E-01	-145.39	6.54124E-01	-35.48
30.00	100.00	-3.50	-6.29	-1.66	0.60060	-24.29	LEFT	9.21104E-01	-147.03	6.67937E-01	-35.27

32.00	100.00	-3.49	-6.18	-1.62	0.58591	-26.07	LEFT	9.22089E-01	-148.88	6.76592E-01	-35.01
34.00	100.00	-3.52	-6.13	-1.62	0.56681	-27.71	LEFT	9.18451E-01	-150.94	6.80217E-01	-34.70
36.00	100.00	-3.59	-6.15	-1.67	0.54331	-29.13	LEFT	9.11529E-01	-153.21	6.78997E-01	-34.33
38.00	100.00	-3.67	-6.22	-1.75	0.51572	-30.27	LEFT	9.02695E-01	-155.66	6.73176E-01	-33.88
40.00	100.00	-3.76	-6.35	-1.86	0.48461	-31.07	LEFT	8.93276E-01	-158.27	6.63051E-01	-33.36
42.00	100.00	-3.85	-6.54	-1.98	0.45074	-31.53	LEFT	8.84458E-01	-160.97	6.48964E-01	-32.73
44.00	100.00	-3.92	-6.78	-2.11	0.41504	-31.64	LEFT	8.77199E-01	-163.69	6.31302E-01	-32.00
46.00	100.00	-3.97	-7.07	-2.24	0.37847	-31.41	LEFT	8.72156E-01	-166.33	6.10491E-01	-31.13
48.00	100.00	-4.00	-7.41	-2.37	0.34199	-30.88	LEFT	8.69642E-01	-168.80	5.86988E-01	-30.12
50.00	100.00	-4.00	-7.80	-2.48	0.30647	-30.09	LEFT	8.69624E-01	-171.00	5.61282E-01	-28.94
52.00	100.00	-3.97	-8.23	-2.59	0.27268	-29.08	LEFT	8.71769E-01	-172.82	5.33882E-01	-27.56
54.00	100.00	-3.94	-8.71	-2.69	0.24119	-27.90	LEFT	8.75530E-01	-174.18	5.05320E-01	-25.95
56.00	100.00	-3.89	-9.23	-2.78	0.21240	-26.60	LEFT	8.80243E-01	-175.03	4.76140E-01	-24.09
58.00	100.00	-3.84	-9.78	-2.86	0.18655	-25.23	LEFT	8.85242E-01	-175.31	4.46895E-01	-21.93
60.00	100.00	-3.80	-10.36	-2.93	0.16369	-23.83	LEFT	8.89961E-01	-174.98	4.18140E-01	-19.45
62.00	100.00	-3.76	-10.95	-3.00	0.14378	-22.45	LEFT	8.94010E-01	-174.03	3.90423E-01	-16.61
64.00	100.00	-3.72	-11.55	-3.06	0.12672	-21.12	LEFT	8.97236E-01	-172.44	3.64268E-01	-13.41
66.00	100.00	-3.70	-12.15	-3.12	0.11237	-19.86	LEFT	8.99753E-01	-170.22	3.40161E-01	-9.82
68.00	100.00	-3.68	-12.72	-3.17	0.10068	-18.71	LEFT	9.01946E-01	-167.38	3.18516E-01	-5.89
70.00	100.00	-3.66	-13.25	-3.20	0.09161	-17.67	LEFT	9.04449E-01	-163.95	2.99649E-01	-1.66
72.00	100.00	-3.62	-13.72	-3.22	0.08521	-16.74	LEFT	9.08081E-01	-159.96	2.83738E-01	2.75
74.00	100.00	-3.57	-14.13	-3.20	0.08156	-15.91	LEFT	9.13767E-01	-155.49	2.70798E-01	7.21
76.00	100.00	-3.48	-14.46	-3.15	0.08073	-15.16	LEFT	9.22421E-01	-150.60	2.60666E-01	11.55
78.00	100.00	-3.37	-14.72	-3.06	0.08268	-14.46	LEFT	9.34822E-01	-145.40	2.53018E-01	15.59
80.00	100.00	-3.21	-14.91	-2.93	0.08726	-13.77	LEFT	9.51488E-01	-140.01	2.47416E-01	19.16
82.00	100.00	-3.02	-15.06	-2.76	0.09412	-13.06	LEFT	9.72582E-01	-134.54	2.43363E-01	22.12
84.00	100.00	-2.80	-15.16	-2.56	0.10279	-12.29	LEFT	9.97864E-01	-129.10	2.40374E-01	24.36
86.00	100.00	-2.55	-15.25	-2.33	0.11274	-11.46	LEFT	1.02669E+00	-123.81	2.38033E-01	25.80
88.00	100.00	-2.29	-15.32	-2.08	0.12342	-10.53	LEFT	1.05807E+00	-118.72	2.36040E-01	26.38
90.00	100.00	-2.03	-15.39	-1.83	0.13437	-9.51	LEFT	1.09074E+00	-113.91	2.34238E-01	26.08
92.00	100.00	-1.77	-15.45	-1.59	0.14520	-8.40	LEFT	1.12327E+00	-109.40	2.32636E-01	24.87
94.00	100.00	-1.54	-15.49	-1.37	0.15568	-7.21	LEFT	1.15415E+00	-105.22	2.31413E-01	22.74
96.00	100.00	-1.33	-15.51	-1.17	0.16564	-5.92	LEFT	1.18187E+00	-101.37	2.30918E-01	19.69
98.00	100.00	-1.16	-15.49	-1.01	0.17503	-4.55	LEFT	1.20501E+00	-97.85	2.31648E-01	15.79
100.00	100.00	-1.04	-15.39	-0.88	0.18387	-3.09	LEFT	1.22227E+00	-94.67	2.34208E-01	11.11
102.00	100.00	-0.97	-15.21	-0.81	0.19224	-1.54	LEFT	1.23251E+00	-91.83	2.39237E-01	5.83
104.00	100.00	-0.95	-14.92	-0.78	0.20028	0.11	LEFT	1.23482E+00	-89.31	2.47320E-01	0.15
106.00	100.00	-1.00	-14.52	-0.81	0.20817	1.88	LEFT	1.22849E+00	-87.12	2.58891E-01	-5.69
108.00	100.00	-1.11	-14.02	-0.89	0.21618	3.78	LEFT	1.21306E+00	-85.28	2.74169E-01	-11.44
110.00	100.00	-1.28	-13.44	-1.03	0.22465	5.83	LEFT	1.18836E+00	-83.80	2.93138E-01	-16.92
112.00	100.00	-1.54	-12.80	-1.22	0.23402	8.06	LEFT	1.15448E+00	-82.72	3.15565E-01	-21.99
114.00	100.00	-1.86	-12.13	-1.47	0.24490	10.50	LEFT	1.11180E+00	-82.07	3.41056E-01	-26.57
116.00	100.00	-2.27	-11.44	-1.77	0.25808	13.18	LEFT	1.06106E+00	-81.91	3.69111E-01	-30.67
118.00	100.00	-2.75	-10.76	-2.12	0.27458	16.15	LEFT	1.00330E+00	-82.32	3.99169E-01	-34.30
120.00	100.00	-3.32	-10.10	-2.49	0.29575	19.45	LEFT	9.39997E-01	-83.41	4.30640E-01	-37.50
122.00	100.00	-3.96	-9.47	-2.89	0.32321	23.11	LEFT	8.73056E-01	-85.31	4.62926E-01	-40.32
124.00	100.00	-4.67	-8.88	-3.27	0.35881	27.15	LEFT	8.04922E-01	-88.21	4.95435E-01	-42.80
126.00	100.00	-5.41	-8.34	-3.62	0.40440	31.59	LEFT	7.38657E-01	-92.29	5.27581E-01	-45.00
128.00	100.00	-6.16	-7.84	-3.91	0.46144	36.44	LEFT	6.77997E-01	-97.76	5.58796E-01	-46.94
130.00	100.00	-6.83	-7.39	-4.09	0.53036	41.74	LEFT	6.27236E-01	-104.73	5.88524E-01	-48.68
132.00	100.00	-7.35	-6.99	-4.16	0.61002	47.65	LEFT	5.90757E-01	-113.10	6.16233E-01	-50.24
134.00	100.00	-7.63	-6.64	-4.10	0.69704	54.62	LEFT	5.72003E-01	-122.44	6.41410E-01	-51.63
136.00	100.00	-7.63	-6.34	-3.93	0.78443	64.07	LEFT	5.72201E-01	-131.98	6.63571E-01	-52.90
138.00	100.00	-7.37	-6.10	-3.68	0.85586	79.86	LEFT	5.89673E-01	-140.94	6.82261E-01	-54.04
140.00	100.00	-6.93	-5.92	-3.38	0.87536	-75.62	LEFT	6.20386E-01	-148.76	6.97061E-01	-55.08
142.00	100.00	-6.40	-5.79	-3.07	0.83831	-56.93	LEFT	6.59287E-01	-155.24	7.07591E-01	-56.03
144.00	100.00	-5.86	-5.71	-2.78	0.78711	-47.08	LEFT	7.01452E-01	-160.45	7.13515E-01	-56.90
146.00	100.00	-5.37	-5.70	-2.52	0.73971	-41.21	LEFT	7.42665E-01	-164.57	7.14547E-01	-57.69
148.00	100.00	-4.95	-5.75	-2.32	0.69922	-37.18	LEFT	7.79536E-01	-167.81	7.10453E-01	-58.42
150.00	100.00	-4.62	-5.87	-2.19	0.66534	-34.16	LEFT	8.09430E-01	-170.35	7.01059E-01	-59.08
152.00	100.00	-4.40	-6.05	-2.14	0.63711	-31.77	LEFT	8.30350E-01	-172.35	6.86250E-01	-59.69
154.00	100.00	-4.29	-6.31	-2.17	0.61356	-29.82	LEFT	8.40824E-01	-173.92	6.65976E-01	-60.25
156.00	100.00	-4.30	-6.66	-2.31	0.59387	-28.20	LEFT	8.39831E-01	-175.17	6.40251E-01	-60.76
158.00	100.00	-4.44	-7.09	-2.55	0.57736	-26.83	LEFT	8.26737E-01	-176.16	6.09160E-01	-61.22
160.00	100.00	-4.71	-7.62	-2.91	0.56349	-25.68	LEFT	8.01262E-01	-176.94	5.72853E-01	-61.63
162.00	100.00	-5.13	-8.27	-3.41	0.55185	-24.69	LEFT	7.63444E-01	-177.57	5.31547E-01	-62.00
164.00	100.00	-5.71	-9.06	-4.06	0.54209	-23.86	LEFT	7.13613E-01	-178.06	4.85525E-01	-62.33
166.00	100.00	-6.49	-10.01	-4.89	0.53396	-23.16	LEFT	6.52371E-01	-178.46	4.35134E-01	-62.62
168.00	100.00	-7.51	-11.17	-5.95	0.52726	-22.57	LEFT	5.80565E-01	-178.76	3.80776E-01	-62.87
170.00	100.00	-8.82	-12.60	-7.30	0.52182	-22.09	LEFT	4.99268E-01	-179.00	3.22911E-01	-63.08
172.00	100.00	-10.53	-14.42	-9.04	0.51752	-21.71	LEFT	4.09745E-01	-179.19	2.62046E-01	-63.25
174.00	100.00	-12.86	-16.82	-11.39	0.51426	-21.42	LEFT	3.13435E-01	-179.32	1.98727E-01	-63.39
176.00	100.00	-16.26	-20.27	-14.81	0.51198	-21.21	LEFT	2.11909E-01	-179.41	1.33538E-01	-63.48
178.00	100.00	-22.21	-26.25	-20.76	0.51063	-21.09	LEFT	1.06848E-01	-179.46	6.70865E-02	-63.54
180.00	100.00	-999.99	-999.99	-999.99	0.00000	0.00		3.18652E-11	1.75	2.52559E-11	100.60
-180.00	102.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08291E-11	179.98	1.65055E-11	-38.79
-178.00	102.00	-22.24	-26.25	-20.79	0.51407	-21.08	LEFT	1.06439E-01	0.80	6.70827E-02	116.46
-176.00	102.00	-16.29	-20.27	-14.83	0.51541	-21.20	LEFT	2.11098E-01	0.86	1.33531E-01	116.52
-174.00	102.00	-12.89	-16.82	-11.42	0.51768	-21.41	LEFT	3.12235E-01	0.96	1.98720E-01	116.63
-172.00	102.00	-10.57	-14.42	-9.07	0.52092	-21.71	LEFT	4.08178E-01	1.11	2.62044E-01	116.78
-170.00	102.00	-8.85	-12.60	-7.32	0.52521	-22.10	LEFT	4.97362E-01	1.31	3.22921E-01	116.98
-168.00	102.00	-7.54	-11.17	-5.97	0.53064	-22.59	LEFT	5.78363E-01	1.57	3.80808E-01	117.22
-166.00	102.00	-6.53	-10.01	-4.92	0.53733	-23.18	LEFT	6.49923E-01	1.91	4.35022E-01	117.50
-164.00	102.00	-5.75	-9.06	-4.08	0.54545	-23.90	LEFT	7.10988E-01	2.33	4.85651E-01	117.83
-162.00	102.00	-5.16	-8.27	-3.43	0.55522	-24.74	LEFT	7.60725E-01	2.87	5.31756E-01	118.21
-160.00	102.00	-4.74	-7.62	-2.93	0.56689	-25.73	LEFT	7.98554E-01	3.54	5.73178E-01	118.63

-158.00	102.00	-4.46	-7.08	-2.57	0.58082	-26.90	LEFT	8.24168E-01	4.38	6.09644E-01	119.10
-156.00	102.00	-4.32	-6.65	-2.32	0.59743	-28.27	LEFT	8.37560E-01	5.44	6.40942E-01	119.62
-154.00	102.00	-4.41	-6.30	-2.18	0.61728	-29.89	LEFT	8.39048E-01	6.76	6.66931E-01	120.18
-152.00	102.00	-4.31	-6.04	-2.14	0.64106	-31.82	LEFT	8.29305E-01	8.43	6.87536E-01	120.81
-150.00	102.00	-4.62	-5.85	-2.18	0.66962	-34.19	LEFT	8.09408E-01	10.53	7.02750E-01	121.48
-148.00	102.00	-4.93	-5.73	-2.30	0.70400	-37.15	LEFT	7.80893E-01	13.19	7.12629E-01	122.22
-146.00	102.00	-5.33	-5.67	-2.49	0.74525	-41.08	LEFT	7.45832E-01	16.56	7.17295E-01	123.02
-144.00	102.00	-5.80	-5.67	-2.72	0.79390	-46.77	LEFT	7.06935E-01	20.80	7.16927E-01	123.89
-142.00	102.00	-6.29	-5.74	-2.99	0.84737	-56.46	LEFT	6.67650E-01	26.12	7.11761E-01	124.83
-140.00	102.00	-6.77	-5.85	-3.28	0.88784	-75.97	LEFT	6.32188E-01	32.64	7.02085E-01	125.85
-138.00	102.00	-7.14	-6.03	-3.54	0.86791	77.55	LEFT	6.05334E-01	40.39	6.88232E-01	126.96
-136.00	102.00	-7.34	-6.25	-3.75	0.79484	61.71	LEFT	5.91810E-01	49.11	6.70578E-01	128.17
-134.00	102.00	-7.29	-6.53	-3.88	0.70793	52.61	LEFT	5.95174E-01	58.27	6.49536E-01	129.49
-132.00	102.00	-6.98	-6.86	-3.91	0.62251	45.93	LEFT	6.16688E-01	67.12	6.25549E-01	130.94
-130.00	102.00	-6.46	-7.23	-3.82	0.54470	40.28	LEFT	6.54977E-01	75.03	5.99089E-01	132.53
-128.00	102.00	-5.80	-7.66	-3.62	0.47734	35.21	LEFT	7.06725E-01	81.60	5.70648E-01	134.29
-126.00	102.00	-5.08	-8.12	-3.33	0.42125	30.58	LEFT	7.67808E-01	86.77	5.40736E-01	136.23
-124.00	102.00	-4.36	-8.63	-2.98	0.37591	26.35	LEFT	8.34180E-01	90.65	5.09877E-01	138.39
-122.00	102.00	-3.68	-9.18	-2.60	0.33993	22.49	LEFT	9.02292E-01	93.39	4.78603E-01	140.79
-120.00	102.00	-3.05	-9.77	-2.22	0.31162	18.99	LEFT	9.69203E-01	95.20	4.47450E-01	143.47
-118.00	102.00	-2.50	-10.38	-1.85	0.28927	15.84	LEFT	1.03254E+00	96.22	4.16953E-01	146.46
-116.00	102.00	-2.03	-11.01	-1.51	0.27140	12.99	LEFT	1.09045E+00	96.58	3.87640E-01	149.80
-114.00	102.00	-1.63	-11.66	-1.22	0.25678	10.41	LEFT	1.14149E+00	96.38	3.60017E-01	153.49
-112.00	102.00	-1.31	-12.29	-0.98	0.24445	8.07	LEFT	1.18461E+00	95.70	3.34554E-01	157.57
-110.00	102.00	-1.06	-12.91	-0.79	0.23366	5.93	LEFT	1.21910E+00	94.59	3.11662E-01	162.00
-108.00	102.00	-0.88	-13.49	-0.65	0.22385	3.97	LEFT	1.24456E+00	93.09	2.91663E-01	166.74
-106.00	102.00	-0.77	-14.00	-0.57	0.21460	2.17	LEFT	1.26090E+00	91.23	2.74756E-01	171.70
-104.00	102.00	-0.72	-14.45	-0.54	0.20560	0.49	LEFT	1.26829E+00	89.04	2.60985E-01	176.73
-102.00	102.00	-0.73	-14.82	-0.56	0.19660	-1.06	LEFT	1.26717E+00	86.51	2.50226E-01	-178.32
-100.00	102.00	-0.79	-15.10	-0.63	0.18746	-2.51	LEFT	1.25820E+00	83.67	2.42194E-01	-173.67
-98.00	102.00	-0.90	-15.31	-0.74	0.17807	-3.85	LEFT	1.24229E+00	80.50	2.36485E-01	-169.47
-96.00	102.00	-1.05	-15.45	-0.90	0.16838	-5.11	LEFT	1.22053E+00	77.01	2.32632E-01	-165.90
-94.00	102.00	-1.24	-15.54	-1.08	0.15844	-6.27	LEFT	1.19418E+00	73.20	2.30174E-01	-163.07
-92.00	102.00	-1.46	-15.60	-1.29	0.14832	-7.34	LEFT	1.16461E+00	69.07	2.28719E-01	-161.05
-90.00	102.00	-1.70	-15.62	-1.52	0.13823	-8.32	LEFT	1.13326E+00	64.64	2.27985E-01	-159.90
-88.00	102.00	-1.94	-15.63	-1.76	0.12842	-9.21	LEFT	1.10157E+00	59.93	2.27836E-01	-159.64
-86.00	102.00	-2.19	-15.61	-1.99	0.11927	-10.02	LEFT	1.07092E+00	54.96	2.28284E-01	-160.26
-84.00	102.00	-2.42	-15.57	-2.22	0.11118	-10.76	LEFT	1.04250E+00	49.81	2.29496E-01	-161.73
-82.00	102.00	-2.63	-15.48	-2.41	0.10462	-11.45	LEFT	1.01726E+00	44.53	2.31774E-01	-164.01
-80.00	102.00	-2.82	-15.34	-2.58	0.09998	-12.10	LEFT	9.95828E-01	39.22	2.35521E-01	-167.01
-78.00	102.00	-2.97	-15.14	-2.72	0.09759	-12.76	LEFT	9.78447E-01	33.99	2.41194E-01	-170.59
-76.00	102.00	-3.09	-14.85	-2.81	0.09764	-13.45	LEFT	9.64993E-01	28.94	2.49239E-01	-174.60
-74.00	102.00	-3.18	-14.48	-2.87	0.10017	-14.21	LEFT	9.55007E-01	24.18	2.60023E-01	-178.85
-72.00	102.00	-3.25	-14.03	-2.90	0.10512	-15.07	LEFT	9.47787E-01	19.80	2.73781E-01	176.84
-70.00	102.00	-3.30	-13.52	-2.90	0.11239	-16.03	LEFT	9.42488E-01	15.87	2.90584E-01	172.66
-68.00	102.00	-3.34	-12.95	-2.89	0.12188	-17.11	LEFT	9.38250E-01	12.47	3.10334E-01	168.72
-66.00	102.00	-3.37	-12.34	-2.85	0.13354	-18.29	LEFT	9.34293E-01	9.63	3.32788E-01	165.11
-64.00	102.00	-3.41	-11.72	-2.81	0.14742	-19.58	LEFT	9.30011E-01	7.38	3.57589E-01	161.87
-62.00	102.00	-3.46	-11.09	-2.77	0.16362	-20.94	LEFT	9.25019E-01	5.74	3.84299E-01	159.01
-60.00	102.00	-3.51	-10.48	-2.72	0.18231	-22.36	LEFT	9.19194E-01	4.71	4.12433E-01	156.52
-58.00	102.00	-3.58	-9.88	-2.66	0.20364	-23.79	LEFT	9.12663E-01	4.29	4.41473E-01	154.37
-56.00	102.00	-3.64	-9.32	-2.60	0.22771	-25.20	LEFT	9.05788E-01	4.47	4.70888E-01	152.53
-54.00	102.00	-3.71	-8.80	-2.54	0.25453	-26.55	LEFT	8.99112E-01	5.20	5.00144E-01	150.96
-52.00	102.00	-3.76	-8.32	-2.46	0.28396	-27.78	LEFT	8.93282E-01	6.46	5.28711E-01	149.63
-50.00	102.00	-3.81	-7.88	-2.37	0.31566	-28.85	LEFT	8.88956E-01	8.18	5.56064E-01	148.50
-48.00	102.00	-3.83	-7.49	-2.27	0.34912	-29.71	LEFT	8.86701E-01	10.28	5.81694E-01	147.55
-46.00	102.00	-3.83	-7.15	-2.17	0.38366	-30.31	LEFT	8.86882E-01	12.68	6.05109E-01	146.76
-44.00	102.00	-3.80	-6.85	-2.05	0.41843	-30.62	LEFT	8.89585E-01	15.27	6.25836E-01	146.10
-42.00	102.00	-3.75	-6.61	-1.94	0.45252	-30.60	LEFT	8.94556E-01	17.96	6.43431E-01	145.55
-40.00	102.00	-3.69	-6.43	-1.83	0.48497	-30.23	LEFT	9.01201E-01	20.65	6.57479E-01	145.10
-38.00	102.00	-3.62	-6.29	-1.74	0.51488	-29.52	LEFT	9.08616E-01	23.27	6.67602E-01	144.74
-36.00	102.00	-3.55	-6.22	-1.67	0.54148	-28.49	LEFT	9.15654E-01	25.76	6.73461E-01	144.45
-34.00	102.00	-3.50	-6.20	-1.63	0.56418	-27.17	LEFT	9.21015E-01	28.07	6.74764E-01	144.21
-32.00	102.00	-3.48	-6.24	-1.63	0.58268	-25.64	LEFT	9.23337E-01	30.18	6.71269E-01	144.03
-30.00	102.00	-3.49	-6.36	-1.68	0.59694	-23.97	LEFT	9.21278E-01	32.08	6.62787E-01	143.90
-28.00	102.00	-3.57	-6.54	-1.79	0.60720	-22.25	LEFT	9.13588E-01	33.77	6.49190E-01	143.79
-26.00	102.00	-3.71	-6.79	-1.97	0.61392	-20.56	LEFT	8.99164E-01	35.27	6.30409E-01	143.72
-24.00	102.00	-3.92	-7.13	-2.22	0.61768	-18.96	LEFT	8.77098E-01	36.57	6.06440E-01	143.68
-22.00	102.00	-4.23	-7.55	-2.57	0.61910	-17.50	LEFT	8.46697E-01	37.71	5.77348E-01	143.65
-20.00	102.00	-4.64	-8.08	-3.02	0.61880	-16.19	LEFT	8.07506E-01	38.69	5.43259E-01	143.64
-18.00	102.00	-5.17	-8.73	-3.59	0.61731	-15.05	LEFT	7.59320E-01	39.52	5.04371E-01	143.64
-16.00	102.00	-5.85	-9.51	-4.30	0.61509	-14.07	LEFT	7.02177E-01	40.24	4.60943E-01	143.64
-14.00	102.00	-6.71	-10.46	-5.18	0.61250	-13.25	LEFT	6.36360E-01	40.84	4.13300E-01	143.66
-12.00	102.00	-7.78	-11.61	-6.28	0.60982	-12.57	LEFT	5.62384E-01	41.33	3.61824E-01	143.67
-10.00	102.00	-9.14	-13.04	-7.66	0.60727	-12.02	LEFT	4.80977E-01	41.74	3.06953E-01	143.69
-8.00	102.00	-10.89	-14.85	-9.43	0.60500	-11.58	LEFT	3.93061E-01	42.06	2.49171E-01	143.71
-6.00	102.00	-13.25	-17.25	-11.79	0.60314	-11.26	LEFT	2.99726E-01	42.30	1.89009E-01	143.72
-4.00	102.00	-16.67	-20.70	-15.22	0.60175	-11.03	LEFT	2.02202E-01	42.47	1.27030E-01	143.73
-2.00	102.00	-22.63	-26.68	-21.19	0.60090	-10.90	LEFT	1.01824E-01	42.57	6.38239E-02	143.74
0.00	102.00	-999.99	-999.99	-999.99	0.00000	0.00		4.22857E-12	-80.10	5.19933E-12	81.16
2.00	102.00	-22.63	-26.68	-21.19	0.60090	-10.90	LEFT	1.01824E-01	-137.43	6.38239E-02	-36.26
4.00	102.00	-16.67	-20.70	-15.22	0.60175	-11.03	LEFT	2.02202E-01	-137.53	1.27030E-01	-36.27
6.00	102.00	-13.25	-17.25	-11.79	0.60314	-11.26	LEFT	2.99726E-01	-137.70	1.89009E-01	-36.28
8.00	102.00	-10.89	-14.85	-9.43	0.60500	-11.58	LEFT	3.93061E-01	-137.94	2.49171E-01	-36.29
10.00	102.00	-9.14	-13.04	-7.66	0.60727	-12.02	LEFT	4.80977E-01	-138.26	3.06953E-01	-36.31
12.00	102.00	-7.78	-11.61	-6.28	0.60982	-12.57	LEFT	5.62384E-01	-138.67	3.61824E-01	-36.33

14.00	102.00	-6.71	-10.46	-5.18	0.61250	-13.25	LEFT	6.36360E-01	-139.16	4.13300E-01	-36.34
16.00	102.00	-5.85	-9.51	-4.30	0.61509	-14.07	LEFT	7.02177E-01	-139.76	4.60943E-01	-36.36
18.00	102.00	-5.17	-8.73	-3.59	0.61731	-15.05	LEFT	7.59320E-01	-140.48	5.04371E-01	-36.36
20.00	102.00	-4.64	-8.08	-3.02	0.61880	-16.19	LEFT	8.07506E-01	-141.31	5.43259E-01	-36.36
22.00	102.00	-4.23	-7.55	-2.57	0.61910	-17.50	LEFT	8.46697E-01	-142.29	5.77348E-01	-36.35
24.00	102.00	-3.92	-7.13	-2.22	0.61768	-18.96	LEFT	8.77098E-01	-143.43	6.06440E-01	-36.32
26.00	102.00	-3.71	-6.79	-1.97	0.61392	-20.56	LEFT	8.99164E-01	-144.73	6.30409E-01	-36.28
28.00	102.00	-3.57	-6.54	-1.79	0.60720	-22.25	LEFT	9.13588E-01	-146.23	6.49190E-01	-36.21
30.00	102.00	-3.49	-6.36	-1.68	0.59694	-23.97	LEFT	9.21278E-01	-147.92	6.62787E-01	-36.10
32.00	102.00	-3.48	-6.24	-1.63	0.58268	-25.64	LEFT	9.23337E-01	-149.82	6.71269E-01	-35.97
34.00	102.00	-3.50	-6.20	-1.63	0.56418	-27.17	LEFT	9.21015E-01	-151.93	6.74764E-01	-35.79
36.00	102.00	-3.55	-6.22	-1.67	0.54148	-28.49	LEFT	9.15654E-01	-154.24	6.73461E-01	-35.55
38.00	102.00	-3.62	-6.29	-1.74	0.51488	-29.52	LEFT	9.08616E-01	-156.73	6.67602E-01	-35.26
40.00	102.00	-3.69	-6.43	-1.83	0.48497	-30.23	LEFT	9.01201E-01	-159.35	6.57479E-01	-34.90
42.00	102.00	-3.75	-6.61	-1.94	0.45252	-30.60	LEFT	8.94556E-01	-162.04	6.43431E-01	-34.45
44.00	102.00	-3.80	-6.85	-2.05	0.41843	-30.62	LEFT	8.89585E-01	-164.73	6.25836E-01	-33.90
46.00	102.00	-3.83	-7.15	-2.17	0.38366	-30.31	LEFT	8.86882E-01	-167.32	6.05109E-01	-33.24
48.00	102.00	-3.83	-7.49	-2.27	0.34912	-29.71	LEFT	8.86701E-01	-169.72	5.81694E-01	-32.45
50.00	102.00	-3.81	-7.88	-2.37	0.31566	-28.85	LEFT	8.88956E-01	-171.82	5.56064E-01	-31.50
52.00	102.00	-3.76	-8.32	-2.46	0.28396	-27.78	LEFT	8.93282E-01	-173.54	5.28711E-01	-30.37
54.00	102.00	-3.71	-8.80	-2.54	0.25453	-26.55	LEFT	8.99112E-01	-174.80	5.00144E-01	-29.04
56.00	102.00	-3.64	-9.32	-2.60	0.22771	-25.20	LEFT	9.05788E-01	-175.53	4.70888E-01	-27.47
58.00	102.00	-3.58	-9.88	-2.66	0.20364	-23.79	LEFT	9.12663E-01	-175.71	4.41473E-01	-25.63
60.00	102.00	-3.51	-10.48	-2.72	0.18231	-22.36	LEFT	9.19194E-01	-175.29	4.12433E-01	-23.48
62.00	102.00	-3.46	-11.09	-2.77	0.16362	-20.94	LEFT	9.25019E-01	-174.26	3.84299E-01	-20.99
64.00	102.00	-3.41	-11.72	-2.81	0.14742	-19.58	LEFT	9.30011E-01	-172.62	3.57589E-01	-18.13
66.00	102.00	-3.37	-12.34	-2.85	0.13354	-18.29	LEFT	9.34293E-01	-170.37	3.32788E-01	-14.89
68.00	102.00	-3.34	-12.95	-2.89	0.12188	-17.11	LEFT	9.38250E-01	-167.53	3.10334E-01	-11.28
70.00	102.00	-3.30	-13.52	-2.90	0.11239	-16.03	LEFT	9.42488E-01	-164.13	2.90584E-01	-7.34
72.00	102.00	-3.25	-14.03	-2.90	0.10512	-15.07	LEFT	9.47787E-01	-160.20	2.73781E-01	-3.16
74.00	102.00	-3.18	-14.48	-2.87	0.10017	-14.21	LEFT	9.55007E-01	-155.82	2.60023E-01	1.15
76.00	102.00	-3.09	-14.85	-2.81	0.09764	-13.45	LEFT	9.64993E-01	-151.06	2.49239E-01	5.40
78.00	102.00	-2.97	-15.14	-2.72	0.09759	-12.76	LEFT	9.78447E-01	-146.01	2.41194E-01	9.41
80.00	102.00	-2.82	-15.34	-2.58	0.09998	-12.10	LEFT	9.95828E-01	-140.78	2.35521E-01	12.99
82.00	102.00	-2.63	-15.48	-2.41	0.10462	-11.45	LEFT	1.01726E+00	-135.47	2.31774E-01	15.99
84.00	102.00	-2.42	-15.57	-2.22	0.11118	-10.76	LEFT	1.04250E+00	-130.19	2.29496E-01	18.27
86.00	102.00	-2.19	-15.61	-1.99	0.11927	-10.02	LEFT	1.07092E+00	-125.04	2.28284E-01	19.74
88.00	102.00	-1.94	-15.63	-1.76	0.12842	-9.21	LEFT	1.10157E+00	-120.07	2.27836E-01	20.36
90.00	102.00	-1.70	-15.62	-1.52	0.13823	-8.32	LEFT	1.13326E+00	-115.36	2.27985E-01	20.10
92.00	102.00	-1.46	-15.60	-1.29	0.14832	-7.34	LEFT	1.16461E+00	-110.93	2.28719E-01	18.95
94.00	102.00	-1.24	-15.54	-1.08	0.15844	-6.27	LEFT	1.19418E+00	-106.80	2.30174E-01	16.93
96.00	102.00	-1.05	-15.45	-0.90	0.16838	-5.11	LEFT	1.22053E+00	-102.99	2.32632E-01	14.10
98.00	102.00	-0.90	-15.31	-0.74	0.17807	-3.85	LEFT	1.24229E+00	-99.50	2.36485E-01	10.53
100.00	102.00	-0.79	-15.10	-0.63	0.18746	-2.51	LEFT	1.25820E+00	-96.33	2.42194E-01	6.33
102.00	102.00	-0.73	-14.82	-0.56	0.19660	-1.06	LEFT	1.26717E+00	-93.49	2.50226E-01	1.68
104.00	102.00	-0.72	-14.45	-0.54	0.20560	0.49	LEFT	1.26829E+00	-90.96	2.60985E-01	-3.27
106.00	102.00	-0.77	-14.00	-0.57	0.21460	2.17	LEFT	1.26090E+00	-88.77	2.74756E-01	-8.30
108.00	102.00	-0.88	-13.49	-0.65	0.22385	3.97	LEFT	1.24456E+00	-86.91	2.91663E-01	-13.26
110.00	102.00	-1.06	-12.91	-0.79	0.23366	5.93	LEFT	1.21910E+00	-85.41	3.11662E-01	-18.00
112.00	102.00	-1.31	-12.29	-0.98	0.24445	8.07	LEFT	1.18461E+00	-84.30	3.34554E-01	-22.43
114.00	102.00	-1.63	-11.66	-1.22	0.25678	10.41	LEFT	1.14149E+00	-83.62	3.60017E-01	-26.51
116.00	102.00	-2.03	-11.01	-1.51	0.27140	12.99	LEFT	1.09045E+00	-83.42	3.87640E-01	-30.20
118.00	102.00	-2.50	-10.38	-1.85	0.28927	15.84	LEFT	1.03254E+00	-83.78	4.16953E-01	-33.54
120.00	102.00	-3.05	-9.77	-2.22	0.31162	18.99	LEFT	9.69203E-01	-84.80	4.47450E-01	-36.53
122.00	102.00	-3.68	-9.18	-2.60	0.33993	22.49	LEFT	9.02292E-01	-86.61	4.78603E-01	-39.21
124.00	102.00	-4.36	-8.63	-2.98	0.37591	26.35	LEFT	8.34180E-01	-89.35	5.09877E-01	-41.61
126.00	102.00	-5.08	-8.12	-3.33	0.42125	30.58	LEFT	7.67808E-01	-93.23	5.40736E-01	-43.77
128.00	102.00	-5.80	-7.66	-3.62	0.47734	35.21	LEFT	7.06725E-01	-98.40	5.70648E-01	-45.71
130.00	102.00	-6.46	-7.23	-3.82	0.54470	40.28	LEFT	6.54977E-01	-104.97	5.99089E-01	-47.47
132.00	102.00	-6.98	-6.86	-3.91	0.62251	45.93	LEFT	6.16688E-01	-112.88	6.25549E-01	-49.06
134.00	102.00	-7.29	-6.53	-3.88	0.70793	52.61	LEFT	5.95174E-01	-121.73	6.49536E-01	-50.51
136.00	102.00	-7.34	-6.25	-3.75	0.79484	61.71	LEFT	5.91810E-01	-130.89	6.70578E-01	-51.83
138.00	102.00	-7.14	-6.03	-3.54	0.86791	77.55	LEFT	6.05334E-01	-139.61	6.88232E-01	-53.04
140.00	102.00	-6.77	-5.85	-3.28	0.88784	-75.97	LEFT	6.32188E-01	-147.36	7.02085E-01	-54.15
142.00	102.00	-6.29	-5.74	-2.99	0.84737	-56.46	LEFT	6.67650E-01	-153.88	7.11761E-01	-55.17
144.00	102.00	-5.80	-5.67	-2.72	0.79390	-46.77	LEFT	7.06935E-01	-159.20	7.16927E-01	-56.11
146.00	102.00	-5.33	-5.67	-2.49	0.74525	-41.08	LEFT	7.45832E-01	-163.44	7.17295E-01	-56.98
148.00	102.00	-4.93	-5.73	-2.30	0.70400	-37.15	LEFT	7.80893E-01	-166.81	7.12629E-01	-57.78
150.00	102.00	-4.62	-5.85	-2.18	0.66962	-34.19	LEFT	8.09408E-01	-169.47	7.02750E-01	-58.52
152.00	102.00	-4.41	-6.04	-2.14	0.64106	-31.82	LEFT	8.29305E-01	-171.57	6.87536E-01	-59.19
154.00	102.00	-4.31	-6.30	-2.18	0.61728	-29.89	LEFT	8.39048E-01	-173.24	6.66931E-01	-59.82
156.00	102.00	-4.32	-6.65	-2.32	0.59743	-28.27	LEFT	8.37560E-01	-174.56	6.40942E-01	-60.38
158.00	102.00	-4.46	-7.08	-2.57	0.58082	-26.90	LEFT	8.24168E-01	-175.62	6.09644E-01	-60.90
160.00	102.00	-4.74	-7.62	-2.93	0.56689	-25.73	LEFT	7.98554E-01	-176.46	5.73178E-01	-61.37
162.00	102.00	-5.16	-8.27	-3.43	0.55522	-24.74	LEFT	7.60725E-01	-177.13	5.31756E-01	-61.79
164.00	102.00	-5.75	-9.06	-4.08	0.54545	-23.90	LEFT	7.10988E-01	-177.67	4.85651E-01	-62.17
166.00	102.00	-6.53	-10.01	-4.92	0.53733	-23.18	LEFT	6.49923E-01	-178.09	4.35202E-01	-62.50
168.00	102.00	-7.54	-11.17	-5.97	0.53064	-22.59	LEFT	5.78363E-01	-178.43	3.80808E-01	-62.78
170.00	102.00	-8.85	-12.60	-7.32	0.52521	-22.10	LEFT	4.97362E-01	-178.69	3.22921E-01	-63.02
172.00	102.00	-10.57	-14.42	-9.07	0.52092	-21.71	LEFT	4.08178E-01	-178.89	2.62044E-01	-63.22
174.00	102.00	-12.89	-16.82	-11.42	0.51768	-21.41	LEFT	3.12235E-01	-179.04	1.98720E-01	-63.37
176.00	102.00	-16.29	-20.27	-14.83	0.51541	-21.20	LEFT	2.11098E-01	-179.14	1.33531E-01	-63.48
178.00	102.00	-22.24	-26.25	-20.79	0.51407	-21.08	LEFT	1.06439E-01	-179.20	6.70827E-02	-63.54
180.00	102.00	-999.99	-999.99	-999.99	0.00000	0.00		3.15971E-11	1.57	2.52720E-11	100.55
-180.00	104.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08540E-11	-179.28	1.65179E-11	-38.75
-178.00	104.00	-22.27	-26.25	-20.81	0.51771	-21.09	LEFT	1.06033E-01	1.07	6.71223E-02	116.46

-176.00	104.00	-16.33	-20.27	-14.85	0.51904	-21.21	LEFT	2.10294E-01	1.14	1.33611E-01	116.53
-174.00	104.00	-12.93	-16.81	-11.44	0.52130	-21.43	LEFT	3.11050E-01	1.25	1.98843E-01	116.66
-172.00	104.00	-10.60	-14.41	-9.09	0.52454	-21.73	LEFT	4.06639E-01	1.41	2.62212E-01	116.83
-170.00	104.00	-8.88	-12.59	-7.34	0.52881	-22.13	LEFT	4.95506E-01	1.62	3.23141E-01	117.04
-168.00	104.00	-7.57	-11.16	-6.00	0.53423	-22.62	LEFT	5.76238E-01	1.91	3.81089E-01	117.31
-166.00	104.00	-6.56	-10.00	-4.94	0.54092	-23.23	LEFT	6.47593E-01	2.27	4.35559E-01	117.63
-164.00	104.00	-5.78	-9.05	-4.10	0.54905	-23.95	LEFT	7.08530E-01	2.73	4.86103E-01	117.99
-162.00	104.00	-5.19	-8.26	-3.45	0.55884	-24.80	LEFT	7.58237E-01	3.31	5.32331E-01	118.41
-160.00	104.00	-4.76	-7.61	-2.95	0.57056	-25.80	LEFT	7.96155E-01	4.03	5.73911E-01	118.88
-158.00	104.00	-4.49	-7.07	-2.58	0.58457	-26.96	LEFT	8.22005E-01	4.93	6.10577E-01	119.40
-156.00	104.00	-4.34	-6.63	-2.33	0.60130	-28.33	LEFT	8.35808E-01	6.05	6.42130E-01	119.97
-154.00	104.00	-4.32	-6.28	-2.18	0.62133	-29.94	LEFT	8.37920E-01	7.45	6.68435E-01	120.59
-152.00	104.00	-4.41	-6.01	-2.13	0.64537	-31.86	LEFT	8.29061E-01	9.21	6.89429E-01	121.27
-150.00	104.00	-4.61	-5.82	-2.16	0.67431	-34.18	LEFT	8.10361E-01	11.41	7.05112E-01	122.01
-148.00	104.00	-4.90	-5.69	-2.27	0.70922	-37.07	LEFT	7.83417E-01	14.19	7.15550E-01	122.81
-146.00	104.00	-5.28	-5.63	-2.44	0.75126	-40.86	LEFT	7.50372E-01	17.67	7.20869E-01	123.67
-144.00	104.00	-5.71	-5.62	-2.65	0.80117	-46.33	LEFT	7.14002E-01	22.02	7.21256E-01	124.61
-142.00	104.00	-6.16	-5.67	-2.90	0.85703	-55.75	LEFT	6.77791E-01	27.41	7.16947E-01	125.61
-140.00	104.00	-6.58	-5.78	-3.15	0.90128	-76.24	LEFT	6.45912E-01	33.93	7.08231E-01	126.69
-138.00	104.00	-6.89	-5.94	-3.38	0.88005	74.79	LEFT	6.22972E-01	41.57	6.95438E-01	127.85
-136.00	104.00	-7.03	-6.15	-3.55	0.80479	59.13	LEFT	6.13343E-01	50.03	6.78939E-01	129.11
-134.00	104.00	-6.93	-6.40	-3.65	0.71829	50.50	LEFT	6.20134E-01	58.78	6.59137E-01	130.48
-132.00	104.00	-6.60	-6.71	-3.64	0.63441	44.18	LEFT	6.44257E-01	67.16	6.36461E-01	131.95
-130.00	104.00	-6.08	-7.06	-3.53	0.55836	38.83	LEFT	6.84243E-01	74.60	6.11365E-01	133.55
-128.00	104.00	-5.43	-7.45	-3.32	0.49243	34.02	LEFT	7.36924E-01	80.80	5.84318E-01	135.30
-126.00	104.00	-4.74	-7.88	-3.02	0.43720	29.63	LEFT	7.98431E-01	85.69	5.55802E-01	137.20
-124.00	104.00	-4.04	-8.36	-2.67	0.39206	25.60	LEFT	8.64953E-01	89.35	5.26306E-01	139.28
-122.00	104.00	-3.38	-8.87	-2.30	0.35572	21.94	LEFT	9.33123E-01	91.96	4.96321E-01	141.56
-120.00	104.00	-2.78	-9.41	-1.93	0.32661	18.61	LEFT	1.00012E+00	93.66	4.66332E-01	144.06
-118.00	104.00	-2.25	-9.98	-1.57	0.30318	15.60	LEFT	1.06364E+00	94.61	4.36816E-01	146.80
-116.00	104.00	-1.78	-10.56	-1.24	0.28407	12.88	LEFT	1.12188E+00	94.91	4.08234E-01	149.80
-114.00	104.00	-1.39	-11.16	-0.96	0.26814	10.42	LEFT	1.17343E+00	94.67	3.81017E-01	153.07
-112.00	104.00	-1.08	-11.76	-0.72	0.25451	8.18	LEFT	1.21724E+00	93.96	3.55559E-01	156.60
-110.00	104.00	-0.83	-12.35	-0.53	0.24248	6.14	LEFT	1.25261E+00	92.83	3.32198E-01	160.39
-108.00	104.00	-0.64	-12.92	-0.39	0.23152	4.28	LEFT	1.27915E+00	91.31	3.11201E-01	164.39
-106.00	104.00	-0.53	-13.45	-0.31	0.22125	2.57	LEFT	1.29675E+00	89.44	2.92742E-01	168.53
-104.00	104.00	-0.47	-13.94	-0.28	0.21137	1.00	LEFT	1.30555E+00	87.24	2.76888E-01	172.73
-102.00	104.00	-0.46	-14.36	-0.29	0.20168	-0.45	LEFT	1.30599E+00	84.71	2.63588E-01	176.86
-100.00	104.00	-0.51	-14.73	-0.35	0.19204	-1.79	LEFT	1.29870E+00	81.87	2.52684E-01	-179.23
-98.00	104.00	-0.61	-15.04	-0.45	0.18240	-3.02	LEFT	1.28454E+00	78.72	2.43927E-01	-175.67
-96.00	104.00	-0.74	-15.29	-0.59	0.17275	-4.16	LEFT	1.26455E+00	75.27	2.37016E-01	-172.61
-94.00	104.00	-0.91	-15.49	-0.77	0.16314	-5.20	LEFT	1.23994E+00	71.51	2.31647E-01	-170.17
-92.00	104.00	-1.11	-15.64	-0.96	0.15371	-6.16	LEFT	1.21202E+00	67.45	2.27552E-01	-168.45
-90.00	104.00	-1.33	-15.76	-1.18	0.14467	-7.02	LEFT	1.18215E+00	63.11	2.24549E-01	-167.50
-88.00	104.00	-1.56	-15.83	-1.40	0.13628	-7.80	LEFT	1.15170E+00	58.51	2.22563E-01	-167.39
-86.00	104.00	-1.78	-15.87	-1.62	0.12887	-8.52	LEFT	1.12197E+00	53.69	2.21648E-01	-168.12
-84.00	104.00	-2.00	-15.86	-1.83	0.12280	-9.18	LEFT	1.09408E+00	48.70	2.21989E-01	-169.67
-82.00	104.00	-2.20	-15.78	-2.02	0.11840	-9.80	LEFT	1.06894E+00	43.60	2.23878E-01	-171.99
-80.00	104.00	-2.38	-15.64	-2.18	0.11598	-10.42	LEFT	1.04714E+00	38.48	2.27686E-01	-174.97
-78.00	104.00	-2.53	-15.41	-2.32	0.11571	-11.07	LEFT	1.02894E+00	33.43	2.33808E-01	-178.47
-76.00	104.00	-2.66	-15.08	-2.42	0.11765	-11.77	LEFT	1.01426E+00	28.55	2.42599E-01	-177.69
-74.00	104.00	-2.76	-14.68	-2.49	0.12174	-12.55	LEFT	1.00272E+00	23.93	2.54317E-01	-173.71
-72.00	104.00	-2.84	-14.19	-2.53	0.12788	-13.43	LEFT	9.93688E-01	19.67	2.69081E-01	-169.76
-70.00	104.00	-2.90	-13.63	-2.55	0.13591	-14.43	LEFT	9.86413E-01	15.83	2.86856E-01	-165.99
-68.00	104.00	-2.96	-13.03	-2.55	0.14572	-15.54	LEFT	9.80109E-01	12.48	3.07463E-01	-162.50
-66.00	104.00	-3.01	-12.40	-2.54	0.15728	-16.76	LEFT	9.74056E-01	9.65	3.30608E-01	-159.37
-64.00	104.00	-3.07	-11.76	-2.52	0.17066	-18.08	LEFT	9.67682E-01	7.39	3.55909E-01	-156.60
-62.00	104.00	-3.13	-11.12	-2.49	0.18597	-19.47	LEFT	9.60620E-01	5.70	3.82930E-01	-154.19
-60.00	104.00	-3.20	-10.50	-2.46	0.20341	-20.91	LEFT	9.52738E-01	4.60	4.11197E-01	-152.13
-58.00	104.00	-3.28	-9.91	-2.43	0.22318	-22.37	LEFT	9.44148E-01	4.09	4.40217E-01	-150.37
-56.00	104.00	-3.36	-9.35	-2.39	0.24542	-23.81	LEFT	9.35184E-01	4.15	4.69488E-01	-148.89
-54.00	104.00	-3.45	-8.83	-2.34	0.27020	-25.19	LEFT	9.26358E-01	4.77	4.98504E-01	-147.66
-52.00	104.00	-3.52	-8.35	-2.29	0.29744	-26.46	LEFT	9.18294E-01	5.91	5.26763E-01	-146.63
-50.00	104.00	-3.59	-7.92	-2.22	0.32690	-27.58	LEFT	9.11641E-01	7.51	5.53769E-01	-145.78
-48.00	104.00	-3.63	-7.53	-2.15	0.35814	-28.50	LEFT	9.06968E-01	9.51	5.79036E-01	-145.10
-46.00	104.00	-3.65	-7.19	-2.06	0.39053	-29.17	LEFT	9.04669E-01	11.82	6.02093E-01	-144.54
-44.00	104.00	-3.65	-6.90	-1.97	0.42329	-29.55	LEFT	9.04870E-01	14.34	6.22486E-01	-144.10
-42.00	104.00	-3.63	-6.66	-1.87	0.45555	-29.61	LEFT	9.07376E-01	16.98	6.39783E-01	-143.75
-40.00	104.00	-3.59	-6.48	-1.78	0.48638	-29.33	LEFT	9.11651E-01	19.65	6.53583E-01	-143.49
-38.00	104.00	-3.54	-6.35	-1.71	0.51489	-28.72	LEFT	9.16848E-01	22.27	6.63514E-01	-143.30
-36.00	104.00	-3.49	-6.27	-1.65	0.54033	-27.79	LEFT	9.21867E-01	24.77	6.69244E-01	-143.16
-34.00	104.00	-3.46	-6.26	-1.62	0.56210	-26.59	LEFT	9.25439E-01	27.11	6.70481E-01	-143.07
-32.00	104.00	-3.45	-6.30	-1.63	0.57989	-25.17	LEFT	9.26217E-01	29.25	6.66983E-01	-143.03
-30.00	104.00	-3.48	-6.41	-1.69	0.59365	-23.61	LEFT	9.22864E-01	31.20	6.58560E-01	-143.02
-28.00	104.00	-3.56	-6.59	-1.81	0.60359	-22.00	LEFT	9.14121E-01	32.94	6.45078E-01	-143.03
-26.00	104.00	-3.71	-6.84	-1.99	0.61013	-20.41	LEFT	8.98870E-01	34.48	6.26464E-01	-143.07
-24.00	104.00	-3.93	-7.18	-2.25	0.61381	-18.91	LEFT	8.76182E-01	35.83	6.02706E-01	-143.12
-22.00	104.00	-4.24	-7.61	-2.60	0.61525	-17.52	LEFT	8.45341E-01	37.00	5.73861E-01	-143.18
-20.00	104.00	-4.66	-8.13	-3.05	0.61501	-16.29	LEFT	8.05870E-01	38.02	5.40050E-01	-143.24
-18.00	104.00	-5.19	-8.78	-3.62	0.61361	-15.20	LEFT	7.57537E-01	38.89	5.01460E-01	-143.32
-16.00	104.00	-5.88	-9.56	-4.33	0.61148	-14.28	LEFT	7.00361E-01	39.64	4.58348E-01	-143.39
-14.00	104.00	-6.73	-10.51	-5.21	0.60899	-13.50	LEFT	6.34604E-01	40.26	4.11029E-01	-143.46
-12.00	104.00	-7.81	-11.66	-6.31	0.60641	-12.85	LEFT	5.60761E-01	40.78	3.59881E-01	-143.52
-10.00	104.00	-9.17	-13.09	-7.69	0.60394	-12.32	LEFT	4.79547E-01	41.21	3.05339E-01	-143.58
-8.00	104.00	-10.92	-14.90	-9.46	0.60174	-11.91	LEFT	3.91869E-01	41.54	2.47886E-01	-143.63
-6.00	104.00	-13.27	-17.30	-11.83	0.59994	-11.60	LEFT	2.98805E-01	41.80	1.88049E-01	-143.67

-4.00	104.00	-16.69	-20.75	-15.25	0.59859	-11.39	LEFT	2.01576E-01	41.98	1.26392E-01	143.70
-2.00	104.00	-22.65	-26.73	-21.22	0.59777	-11.26	LEFT	1.01507E-01	42.08	6.35058E-02	143.72
0.00	104.00	-999.99	-999.99	-999.99	0.00000	0.00		4.05458E-12	-79.28	5.33612E-12	81.67
2.00	104.00	-22.65	-26.73	-21.22	0.59777	-11.26	LEFT	1.01507E-01	-137.92	6.35058E-02	-36.28
4.00	104.00	-16.69	-20.75	-15.25	0.59859	-11.39	LEFT	2.01576E-01	-138.02	1.26392E-01	-36.30
6.00	104.00	-13.27	-17.30	-11.83	0.59994	-11.60	LEFT	2.98805E-01	-138.20	1.88049E-01	-36.33
8.00	104.00	-10.92	-14.90	-9.46	0.60174	-11.91	LEFT	3.91869E-01	-138.46	2.47886E-01	-36.37
10.00	104.00	-9.17	-13.09	-7.69	0.60394	-12.32	LEFT	4.79547E-01	-138.79	3.05339E-01	-36.42
12.00	104.00	-7.81	-11.66	-6.31	0.60641	-12.85	LEFT	5.60761E-01	-139.22	3.59881E-01	-36.48
14.00	104.00	-6.73	-10.51	-5.21	0.60899	-13.50	LEFT	6.34604E-01	-139.74	4.11029E-01	-36.54
16.00	104.00	-5.88	-9.56	-4.33	0.61148	-14.28	LEFT	7.00361E-01	-140.36	4.58348E-01	-36.61
18.00	104.00	-5.19	-8.78	-3.62	0.61361	-15.20	LEFT	7.57537E-01	-141.11	5.01460E-01	-36.68
20.00	104.00	-4.66	-8.13	-3.05	0.61501	-16.29	LEFT	8.05870E-01	-141.98	5.40050E-01	-36.76
22.00	104.00	-4.24	-7.61	-2.60	0.61525	-17.52	LEFT	8.45341E-01	-143.00	5.73861E-01	-36.82
24.00	104.00	-3.93	-7.18	-2.25	0.61381	-18.91	LEFT	8.76182E-01	-144.17	6.02706E-01	-36.88
26.00	104.00	-3.71	-6.84	-1.99	0.61013	-20.41	LEFT	8.98870E-01	-145.52	6.26464E-01	-36.93
28.00	104.00	-3.56	-6.59	-1.81	0.60359	-22.00	LEFT	9.14121E-01	-147.06	6.45078E-01	-36.97
30.00	104.00	-3.48	-6.41	-1.69	0.59365	-23.61	LEFT	9.22864E-01	-148.80	6.58560E-01	-36.98
32.00	104.00	-3.45	-6.30	-1.63	0.57989	-25.17	LEFT	9.26217E-01	-150.75	6.66983E-01	-36.97
34.00	104.00	-3.46	-6.26	-1.62	0.56210	-26.59	LEFT	9.25439E-01	-152.89	6.70481E-01	-36.93
36.00	104.00	-3.49	-6.27	-1.65	0.54033	-27.79	LEFT	9.21867E-01	-155.23	6.69244E-01	-36.84
38.00	104.00	-3.54	-6.35	-1.71	0.51489	-28.72	LEFT	9.16848E-01	-157.73	6.63514E-01	-36.70
40.00	104.00	-3.59	-6.48	-1.78	0.48638	-29.33	LEFT	9.11651E-01	-160.35	6.53583E-01	-36.51
42.00	104.00	-3.63	-6.66	-1.87	0.45555	-29.61	LEFT	9.07376E-01	-163.02	6.39783E-01	-36.25
44.00	104.00	-3.65	-6.90	-1.97	0.42329	-29.55	LEFT	9.04870E-01	-165.66	6.22486E-01	-35.90
46.00	104.00	-3.65	-7.19	-2.06	0.39053	-29.17	LEFT	9.04669E-01	-168.18	6.02093E-01	-35.46
48.00	104.00	-3.63	-7.53	-2.15	0.35814	-28.50	LEFT	9.06968E-01	-170.49	5.79036E-01	-34.90
50.00	104.00	-3.59	-7.92	-2.22	0.32690	-27.58	LEFT	9.11641E-01	-172.49	5.53769E-01	-34.22
52.00	104.00	-3.52	-8.35	-2.29	0.29744	-26.46	LEFT	9.18294E-01	-174.09	5.26763E-01	-33.37
54.00	104.00	-3.45	-8.83	-2.34	0.27020	-25.19	LEFT	9.26358E-01	-175.23	4.98504E-01	-32.34
56.00	104.00	-3.36	-9.35	-2.39	0.24542	-23.81	LEFT	9.35184E-01	-175.85	4.69488E-01	-31.11
58.00	104.00	-3.28	-9.91	-2.43	0.22318	-22.37	LEFT	9.44148E-01	-175.91	4.40217E-01	-29.63
60.00	104.00	-3.20	-10.50	-2.46	0.20341	-20.91	LEFT	9.52738E-01	-175.40	4.11197E-01	-27.87
62.00	104.00	-3.13	-11.12	-2.49	0.18597	-19.47	LEFT	9.60620E-01	-174.30	3.82930E-01	-25.81
64.00	104.00	-3.07	-11.76	-2.52	0.17066	-18.08	LEFT	9.67682E-01	-172.61	3.55909E-01	-23.40
66.00	104.00	-3.01	-12.40	-2.54	0.15728	-16.76	LEFT	9.74056E-01	-170.35	3.30608E-01	-20.63
68.00	104.00	-2.96	-13.03	-2.55	0.14572	-15.54	LEFT	9.80109E-01	-167.52	3.07463E-01	-17.50
70.00	104.00	-2.90	-13.63	-2.55	0.13591	-14.43	LEFT	9.86413E-01	-164.17	2.86856E-01	-14.01
72.00	104.00	-2.84	-14.19	-2.53	0.12788	-13.43	LEFT	9.93688E-01	-160.33	2.69081E-01	-10.24
74.00	104.00	-2.76	-14.68	-2.49	0.12174	-12.55	LEFT	1.00272E+00	-156.07	2.54317E-01	-6.29
76.00	104.00	-2.66	-15.08	-2.42	0.11765	-11.77	LEFT	1.01426E+00	-151.45	2.42599E-01	-2.31
78.00	104.00	-2.53	-15.41	-2.32	0.11571	-11.07	LEFT	1.02894E+00	-146.57	2.33808E-01	1.53
80.00	104.00	-2.38	-15.64	-2.18	0.11598	-10.42	LEFT	1.04714E+00	-141.52	2.27686E-01	5.03
82.00	104.00	-2.20	-15.78	-2.02	0.11840	-9.80	LEFT	1.06894E+00	-136.40	2.23878E-01	8.01
84.00	104.00	-2.00	-15.86	-1.83	0.12280	-9.18	LEFT	1.09408E+00	-131.30	2.21989E-01	10.33
86.00	104.00	-1.78	-15.87	-1.62	0.12887	-8.52	LEFT	1.12197E+00	-126.31	2.21648E-01	11.88
88.00	104.00	-1.56	-15.83	-1.40	0.13628	-7.80	LEFT	1.15170E+00	-121.49	2.22563E-01	12.61
90.00	104.00	-1.33	-15.76	-1.18	0.14467	-7.02	LEFT	1.18215E+00	-116.89	2.24549E-01	12.50
92.00	104.00	-1.11	-15.64	-0.96	0.15371	-6.16	LEFT	1.21202E+00	-112.55	2.27552E-01	11.55
94.00	104.00	-0.91	-15.49	-0.77	0.16314	-5.20	LEFT	1.23994E+00	-108.49	2.31647E-01	9.83
96.00	104.00	-0.74	-15.29	-0.59	0.17275	-4.16	LEFT	1.26455E+00	-104.73	2.37016E-01	7.39
98.00	104.00	-0.61	-15.04	-0.45	0.18240	-3.02	LEFT	1.28454E+00	-101.28	2.43927E-01	4.33
100.00	104.00	-0.51	-14.73	-0.35	0.19204	-1.79	LEFT	1.29870E+00	-98.13	2.52684E-01	0.77
102.00	104.00	-0.46	-14.36	-0.29	0.20168	-0.45	LEFT	1.30599E+00	-95.29	2.63588E-01	-3.14
104.00	104.00	-0.47	-13.94	-0.28	0.21137	1.00	LEFT	1.30555E+00	-92.76	2.76888E-01	-7.27
106.00	104.00	-0.53	-13.45	-0.31	0.22125	2.57	LEFT	1.29675E+00	-90.56	2.92742E-01	-11.47
108.00	104.00	-0.64	-12.92	-0.39	0.23152	4.28	LEFT	1.27915E+00	-88.69	3.11201E-01	-15.61
110.00	104.00	-0.83	-12.35	-0.53	0.24248	6.14	LEFT	1.25261E+00	-87.17	3.32198E-01	-19.61
112.00	104.00	-1.08	-11.76	-0.72	0.25451	8.18	LEFT	1.21724E+00	-86.04	3.55559E-01	-23.40
114.00	104.00	-1.39	-11.16	-0.96	0.26814	10.42	LEFT	1.17343E+00	-85.33	3.81017E-01	-26.93
116.00	104.00	-1.78	-10.56	-1.24	0.28407	12.88	LEFT	1.12188E+00	-85.09	4.08234E-01	-30.20
118.00	104.00	-2.25	-9.98	-1.57	0.30318	15.60	LEFT	1.06364E+00	-85.39	4.36816E-01	-33.20
120.00	104.00	-2.78	-9.41	-1.93	0.32661	18.61	LEFT	1.00012E+00	-86.34	4.66332E-01	-35.94
122.00	104.00	-3.38	-8.87	-2.30	0.35572	21.94	LEFT	9.33123E-01	-88.04	4.96321E-01	-38.44
124.00	104.00	-4.04	-8.36	-2.67	0.39206	25.60	LEFT	8.64953E-01	-90.65	5.26306E-01	-40.72
126.00	104.00	-4.74	-7.88	-3.02	0.43720	29.63	LEFT	7.98431E-01	-94.31	5.55802E-01	-42.80
128.00	104.00	-5.43	-7.45	-3.32	0.49243	34.02	LEFT	7.36924E-01	-99.20	5.84318E-01	-44.70
130.00	104.00	-6.08	-7.06	-3.53	0.55836	38.83	LEFT	6.84243E-01	-105.40	6.11365E-01	-46.45
132.00	104.00	-6.60	-6.71	-3.64	0.63441	44.18	LEFT	6.44257E-01	-112.84	6.36461E-01	-48.05
134.00	104.00	-6.93	-6.40	-3.65	0.71829	50.50	LEFT	6.20134E-01	-121.22	6.59137E-01	-49.52
136.00	104.00	-7.03	-6.15	-3.55	0.80479	59.13	LEFT	6.13343E-01	-129.97	6.78939E-01	-50.89
138.00	104.00	-6.89	-5.94	-3.38	0.88005	74.79	LEFT	6.22972E-01	-138.43	6.95438E-01	-52.15
140.00	104.00	-6.58	-5.78	-3.15	0.90128	-76.24	LEFT	6.45912E-01	-146.07	7.08231E-01	-53.31
142.00	104.00	-6.16	-5.67	-2.90	0.85703	-55.75	LEFT	6.77791E-01	-152.59	7.16947E-01	-54.39
144.00	104.00	-5.71	-5.62	-2.65	0.80117	-46.33	LEFT	7.14002E-01	-157.98	7.21256E-01	-55.39
146.00	104.00	-5.28	-5.63	-2.44	0.75126	-40.86	LEFT	7.50372E-01	-162.33	7.20869E-01	-56.33
148.00	104.00	-4.90	-5.69	-2.27	0.70922	-37.07	LEFT	7.83417E-01	-165.81	7.15550E-01	-57.19
150.00	104.00	-4.61	-5.82	-2.16	0.67431	-34.18	LEFT	8.10361E-01	-168.59	7.05112E-01	-57.99
152.00	104.00	-4.41	-6.01	-2.13	0.64537	-31.86	LEFT	8.29061E-01	-170.79	6.89429E-01	-58.73
154.00	104.00	-4.32	-6.28	-2.18	0.62133	-29.94	LEFT	8.37920E-01	-172.55	6.68435E-01	-59.41
156.00	104.00	-4.34	-6.63	-2.33	0.60130	-28.33	LEFT	8.35808E-01	-173.95	6.42130E-01	-60.03
158.00	104.00	-4.49	-7.07	-2.58	0.58457	-26.96	LEFT	8.22005E-01	-175.07	6.10577E-01	-60.60
160.00	104.00	-4.76	-7.61	-2.95	0.57056	-25.80	LEFT	7.96155E-01	-175.97	5.73911E-01	-61.12
162.00	104.00	-5.19	-8.26	-3.45	0.55884	-24.80	LEFT	7.58237E-01	-176.69	5.32331E-01	-61.59
164.00	104.00	-5.78	-9.05	-4.10	0.54905	-23.95	LEFT	7.08530E-01	-177.27	4.86103E-01	-62.01
166.00	104.00	-6.56	-10.00	-4.94	0.54092	-23.23	LEFT	6.47593E-01	-177.73	4.35559E-01	-62.37

168.00	104.00	-7.57	-11.16	-6.00	0.53423	-22.62	LEFT	5.76238E-01	-178.09	3.81089E-01	-62.69
170.00	104.00	-8.88	-12.59	-7.34	0.52881	-22.13	LEFT	4.95506E-01	-178.38	3.23141E-01	-62.96
172.00	104.00	-10.60	-14.41	-9.09	0.52454	-21.73	LEFT	4.06639E-01	-178.59	2.62212E-01	-63.17
174.00	104.00	-12.93	-16.81	-11.44	0.52130	-21.43	LEFT	3.11050E-01	-178.75	1.98843E-01	-63.34
176.00	104.00	-16.33	-20.27	-14.85	0.51904	-21.21	LEFT	2.10294E-01	-178.86	1.33611E-01	-63.47
178.00	104.00	-22.27	-26.25	-20.81	0.51771	-21.09	LEFT	1.06033E-01	-178.93	6.71223E-02	-63.54
180.00	104.00	-999.99	-999.99	-999.99	0.00000	0.00		3.13290E-11	1.38	2.52915E-11	100.53
-180.00	106.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08852E-11	-178.55	1.65443E-11	-38.75
-178.00	106.00	-22.31	-26.23	-20.83	0.52153	-21.12	LEFT	1.05631E-01	1.34	6.72051E-02	116.48
-176.00	106.00	-16.36	-20.26	-14.87	0.52287	-21.25	LEFT	2.09502E-01	1.41	1.33777E-01	116.55
-174.00	106.00	-12.96	-16.80	-11.46	0.52512	-21.47	LEFT	3.09887E-01	1.53	1.99093E-01	116.69
-172.00	106.00	-10.63	-14.40	-9.11	0.52835	-21.77	LEFT	4.05136E-01	1.70	2.62549E-01	116.87
-170.00	106.00	-8.91	-12.58	-7.36	0.53262	-22.17	LEFT	4.93706E-01	1.94	3.23570E-01	117.11
-168.00	106.00	-7.60	-11.15	-6.01	0.53804	-22.67	LEFT	5.74198E-01	2.25	3.81619E-01	117.41
-166.00	106.00	-6.59	-9.99	-4.95	0.54473	-23.28	LEFT	6.45384E-01	2.64	4.36202E-01	117.75
-164.00	106.00	-5.80	-9.03	-4.11	0.55289	-24.01	LEFT	7.06241E-01	3.13	4.86879E-01	118.15
-162.00	106.00	-5.21	-8.24	-3.46	0.56271	-24.87	LEFT	7.55978E-01	3.75	5.33266E-01	118.61
-160.00	106.00	-4.79	-7.59	-2.95	0.57450	-25.87	LEFT	7.94058E-01	4.52	5.75042E-01	119.11
-158.00	106.00	-4.50	-7.05	-2.58	0.58861	-27.03	LEFT	8.20228E-01	5.47	6.11948E-01	119.68
-156.00	106.00	-4.35	-6.61	-2.33	0.60549	-28.40	LEFT	8.34544E-01	6.66	6.43796E-01	120.30
-154.00	106.00	-4.32	-6.26	-2.17	0.62574	-29.99	LEFT	8.37399E-01	8.14	6.70464E-01	120.97
-152.00	106.00	-4.41	-5.98	-2.11	0.65007	-31.88	LEFT	8.29558E-01	9.98	6.91895E-01	121.70
-150.00	106.00	-4.59	-5.78	-2.13	0.67942	-34.14	LEFT	8.12205E-01	12.29	7.08101E-01	122.50
-148.00	106.00	-4.86	-5.65	-2.23	0.71489	-36.93	LEFT	7.86996E-01	15.16	7.19157E-01	123.35
-146.00	106.00	-5.21	-5.57	-2.38	0.75771	-40.56	LEFT	7.56138E-01	18.75	7.25196E-01	124.26
-144.00	106.00	-5.61	-5.56	-2.57	0.80888	-45.75	LEFT	7.22460E-01	23.19	7.26408E-01	125.25
-142.00	106.00	-6.01	-5.60	-2.79	0.86712	-54.80	LEFT	6.89461E-01	28.62	7.23033E-01	126.30
-140.00	106.00	-6.38	-5.69	-3.01	0.91542	-76.47	LEFT	6.61247E-01	35.12	7.15360E-01	127.43
-138.00	106.00	-6.63	-5.83	-3.20	0.89150	71.45	LEFT	6.42219E-01	42.60	7.03714E-01	128.63
-136.00	106.00	-6.71	-6.03	-3.34	0.81357	56.34	LEFT	6.36398E-01	50.77	6.88459E-01	129.92
-134.00	106.00	-6.57	-6.26	-3.40	0.72749	48.33	LEFT	6.46480E-01	59.12	6.69985E-01	131.30
-132.00	106.00	-6.22	-6.54	-3.37	0.64515	42.43	LEFT	6.73087E-01	67.04	6.48707E-01	132.78
-130.00	106.00	-5.70	-6.86	-3.23	0.57078	37.41	LEFT	7.14701E-01	74.05	6.25058E-01	134.37
-128.00	106.00	-5.07	-7.23	-3.01	0.50622	32.87	LEFT	7.68310E-01	79.89	5.99480E-01	136.08
-126.00	106.00	-4.40	-7.63	-2.71	0.45180	28.72	LEFT	8.30285E-01	84.50	5.72426E-01	137.91
-124.00	106.00	-3.73	-8.07	-2.36	0.40689	24.92	LEFT	8.97042E-01	87.97	5.44347E-01	139.89
-122.00	106.00	-3.09	-8.53	-2.00	0.37025	21.45	LEFT	9.65383E-01	90.43	5.15692E-01	142.01
-120.00	106.00	-2.50	-9.03	-1.63	0.34046	18.29	LEFT	1.03260E+00	92.03	4.86897E-01	144.30
-118.00	106.00	-1.98	-9.56	-1.28	0.31610	15.43	LEFT	1.09648E+00	92.91	4.58386E-01	146.77
-116.00	106.00	-1.53	-10.10	-0.96	0.29592	12.84	LEFT	1.15524E+00	93.16	4.30558E-01	149.41
-114.00	106.00	-1.14	-10.66	-0.68	0.27888	10.50	LEFT	1.20751E+00	92.88	4.03784E-01	152.23
-112.00	106.00	-0.83	-11.22	-0.45	0.26416	8.37	LEFT	1.25225E+00	92.14	3.78395E-01	155.23
-110.00	106.00	-0.58	-11.79	-0.26	0.25110	6.44	LEFT	1.28878E+00	90.98	3.54676E-01	158.39
-108.00	106.00	-0.39	-12.34	-0.12	0.23922	4.68	LEFT	1.31668E+00	89.44	3.32853E-01	161.67
-106.00	106.00	-0.27	-12.87	-0.04	0.22816	3.07	LEFT	1.33583E+00	87.56	3.13085E-01	165.02
-104.00	106.00	-0.20	-13.37	0.00	0.21766	1.60	LEFT	1.34638E+00	85.35	2.95457E-01	168.38
-102.00	106.00	-0.18	-13.84	0.00	0.20754	0.25	LEFT	1.34871E+00	82.83	2.79977E-01	171.66
-100.00	106.00	-0.22	-14.27	-0.05	0.19770	-0.98	LEFT	1.34342E+00	80.00	2.66581E-01	174.75
-98.00	106.00	-0.30	-14.65	-0.14	0.18809	-2.11	LEFT	1.33133E+00	76.88	2.55151E-01	177.55
-96.00	106.00	-0.41	-14.98	-0.27	0.17875	-3.13	LEFT	1.31344E+00	73.47	2.45531E-01	179.93
-94.00	106.00	-0.57	-15.27	-0.42	0.16976	-4.07	LEFT	1.29086E+00	69.77	2.37563E-01	-178.20
-92.00	106.00	-0.74	-15.51	-0.60	0.16127	-4.91	LEFT	1.26485E+00	65.79	2.31114E-01	-176.95
-90.00	106.00	-0.94	-15.70	-0.79	0.15347	-5.68	LEFT	1.23668E+00	61.56	2.26112E-01	-176.38
-88.00	106.00	-1.14	-15.83	-1.00	0.14664	-6.37	LEFT	1.20765E+00	57.09	2.22567E-01	-176.55
-86.00	106.00	-1.35	-15.91	-1.20	0.14104	-7.01	LEFT	1.17896E+00	52.43	2.20583E-01	-177.48
-84.00	106.00	-1.56	-15.92	-1.40	0.13697	-7.61	LEFT	1.15167E+00	47.61	2.20360E-01	-179.14
-82.00	106.00	-1.75	-15.85	-1.58	0.13467	-8.20	LEFT	1.12663E+00	42.70	2.22171E-01	178.53
-80.00	106.00	-1.92	-15.69	-1.74	0.13431	-8.80	LEFT	1.10443E+00	37.78	2.26328E-01	175.65
-78.00	106.00	-2.07	-15.43	-1.88	0.13596	-9.45	LEFT	1.08532E+00	32.93	2.33129E-01	172.38
-76.00	106.00	-2.20	-15.08	-1.98	0.13958	-10.16	LEFT	1.06928E+00	28.23	2.42808E-01	168.88
-74.00	106.00	-2.31	-14.64	-2.06	0.14505	-10.97	LEFT	1.05599E+00	23.78	2.55491E-01	165.35
-72.00	106.00	-2.40	-14.12	-2.12	0.15220	-11.88	LEFT	1.04493E+00	19.64	2.71178E-01	161.92
-70.00	106.00	-2.48	-13.54	-2.15	0.16086	-12.91	LEFT	1.03542E+00	15.90	2.89738E-01	158.73
-68.00	106.00	-2.55	-12.93	-2.17	0.17092	-14.05	LEFT	1.02678E+00	12.61	3.10933E-01	155.83
-66.00	106.00	-2.62	-12.30	-2.18	0.18236	-15.30	LEFT	1.01836E+00	9.81	3.34440E-01	153.27
-64.00	106.00	-2.70	-11.66	-2.18	0.19522	-16.64	LEFT	1.00961E+00	7.54	3.59877E-01	151.05
-62.00	106.00	-2.78	-11.03	-2.18	0.20968	-18.06	LEFT	1.00022E+00	5.81	3.86822E-01	149.15
-60.00	106.00	-2.87	-10.43	-2.17	0.22591	-19.52	LEFT	9.90040E-01	4.65	4.14829E-01	147.56
-58.00	106.00	-2.97	-9.85	-2.16	0.24416	-21.00	LEFT	9.79175E-01	4.05	4.43438E-01	146.23
-56.00	106.00	-3.07	-9.30	-2.14	0.26461	-22.45	LEFT	9.67932E-01	4.01	4.72183E-01	145.14
-54.00	106.00	-3.17	-8.79	-2.12	0.28736	-23.86	LEFT	9.56796E-01	4.52	5.00592E-01	144.26
-52.00	106.00	-3.26	-8.33	-2.08	0.31242	-25.16	LEFT	9.46363E-01	5.53	5.28195E-01	143.55
-50.00	106.00	-3.35	-7.90	-2.04	0.33959	-26.32	LEFT	9.37262E-01	7.01	5.54525E-01	143.00
-48.00	106.00	-3.41	-7.53	-1.99	0.36852	-27.28	LEFT	9.30061E-01	8.89	5.79122E-01	142.58
-46.00	106.00	-3.46	-7.20	-1.93	0.39865	-28.00	LEFT	9.25169E-01	11.09	6.01536E-01	142.26
-44.00	106.00	-3.48	-6.92	-1.86	0.42927	-28.45	LEFT	9.22749E-01	13.52	6.21331E-01	142.04
-42.00	106.00	-3.48	-6.69	-1.78	0.45956	-28.59	LEFT	9.22653E-01	16.10	6.38093E-01	141.90
-40.00	106.00	-3.47	-6.51	-1.71	0.48863	-28.41	LEFT	9.24404E-01	18.73	6.51429E-01	141.83
-38.00	106.00	-3.44	-6.38	-1.65	0.51561	-27.89	LEFT	9.27211E-01	21.33	6.60974E-01	141.81
-36.00	106.00	-3.41	-6.31	-1.61	0.53977	-27.07	LEFT	9.30024E-01	23.83	6.66401E-01	141.84
-34.00	106.00	-3.40	-6.29	-1.60	0.56052	-25.97	LEFT	9.31610E-01	26.18	6.67419E-01	141.90
-32.00	106.00	-3.41	-6.34	-1.62	0.57752	-24.67	LEFT	9.30647E-01	28.35	6.63784E-01	141.99
-30.00	106.00	-3.45	-6.45	-1.69	0.59073	-23.23	LEFT	9.25802E-01	30.33	6.55302E-01	142.11
-28.00	106.00	-3.55	-6.63	-1.81	0.60030	-21.74	LEFT	9.15816E-01	32.11	6.41832E-01	142.24
-26.00	106.00	-3.70	-6.89	-2.00	0.60664	-20.25	LEFT	8.99559E-01	33.69	6.23292E-01	142.38
-24.00	106.00	-3.93	-7.22	-2.26	0.61026	-18.84	LEFT	8.76084E-01	35.08	5.99665E-01	142.53

-22.00	106.00	-4.25	-7.65	-2.61	0.61171	-17.54	LEFT	8.44655E-01	36.29	5.70995E-01	142.68
-20.00	106.00	-4.67	-8.18	-3.07	0.61153	-16.37	LEFT	8.04770E-01	37.35	5.37395E-01	142.82
-18.00	106.00	-5.21	-8.82	-3.64	0.61023	-15.35	LEFT	7.56176E-01	38.25	4.99045E-01	142.97
-16.00	106.00	-5.89	-9.60	-4.35	0.60823	-14.48	LEFT	6.98869E-01	39.03	4.56189E-01	143.10
-14.00	106.00	-6.75	-10.55	-5.24	0.60585	-13.74	LEFT	6.33090E-01	39.68	4.09139E-01	143.23
-12.00	106.00	-7.83	-11.70	-6.34	0.60338	-13.12	LEFT	5.59316E-01	40.22	3.58267E-01	143.34
-10.00	106.00	-9.19	-13.13	-7.72	0.60101	-12.63	LEFT	4.78242E-01	40.66	3.04000E-01	143.44
-8.00	106.00	-10.94	-14.94	-9.49	0.59889	-12.24	LEFT	3.90761E-01	41.02	2.46822E-01	143.52
-6.00	106.00	-13.30	-17.33	-11.85	0.59715	-11.94	LEFT	2.97939E-01	41.28	1.87256E-01	143.59
-4.00	106.00	-16.72	-20.78	-15.28	0.59586	-11.74	LEFT	2.00981E-01	41.47	1.25866E-01	143.63
-2.00	106.00	-22.68	-26.76	-21.25	0.59506	-11.62	LEFT	1.01205E-01	41.58	6.32434E-02	143.66
0.00	106.00	-999.99	-999.99	-999.99	0.00000	0.00		3.87657E-12	-78.38	5.46682E-12	82.15
2.00	106.00	-22.68	-26.76	-21.25	0.59506	-11.62	LEFT	1.01205E-01	-138.42	6.32434E-02	-36.34
4.00	106.00	-16.72	-20.78	-15.28	0.59586	-11.74	LEFT	2.00981E-01	-138.53	1.25866E-01	-36.37
6.00	106.00	-13.30	-17.33	-11.85	0.59715	-11.94	LEFT	2.97939E-01	-138.72	1.87256E-01	-36.41
8.00	106.00	-10.94	-14.94	-9.49	0.59889	-12.24	LEFT	3.90761E-01	-138.98	2.46822E-01	-36.48
10.00	106.00	-9.19	-13.13	-7.72	0.60101	-12.63	LEFT	4.78242E-01	-139.34	3.04000E-01	-36.56
12.00	106.00	-7.83	-11.70	-6.34	0.60338	-13.12	LEFT	5.59316E-01	-139.78	3.58267E-01	-36.66
14.00	106.00	-6.75	-10.55	-5.24	0.60585	-13.74	LEFT	6.33090E-01	-140.32	4.09139E-01	-36.77
16.00	106.00	-5.89	-9.60	-4.35	0.60823	-14.48	LEFT	6.98869E-01	-140.97	4.56189E-01	-36.90
18.00	106.00	-5.21	-8.82	-3.64	0.61023	-15.35	LEFT	7.56176E-01	-141.75	4.99045E-01	-37.03
20.00	106.00	-4.67	-8.18	-3.07	0.61153	-16.37	LEFT	8.04770E-01	-142.65	5.37395E-01	-37.18
22.00	106.00	-4.25	-7.65	-2.61	0.61171	-17.54	LEFT	8.44655E-01	-143.71	5.70995E-01	-37.32
24.00	106.00	-3.93	-7.22	-2.26	0.61026	-18.84	LEFT	8.76084E-01	-144.92	5.99665E-01	-37.47
26.00	106.00	-3.70	-6.89	-2.00	0.60664	-20.25	LEFT	8.99559E-01	-146.31	6.23292E-01	-37.62
28.00	106.00	-3.55	-6.63	-1.81	0.60030	-21.74	LEFT	9.15816E-01	-147.89	6.41832E-01	-37.76
30.00	106.00	-3.45	-6.45	-1.69	0.59073	-23.23	LEFT	9.25802E-01	-149.67	6.55302E-01	-37.89
32.00	106.00	-3.41	-6.34	-1.62	0.57752	-24.67	LEFT	9.30647E-01	-151.65	6.63784E-01	-38.01
34.00	106.00	-3.40	-6.29	-1.60	0.56052	-25.97	LEFT	9.31610E-01	-153.82	6.67419E-01	-38.10
36.00	106.00	-3.41	-6.31	-1.61	0.53977	-27.07	LEFT	9.30024E-01	-156.17	6.66401E-01	-38.16
38.00	106.00	-3.44	-6.38	-1.65	0.51561	-27.89	LEFT	9.27211E-01	-158.67	6.60974E-01	-38.19
40.00	106.00	-3.47	-6.51	-1.71	0.48863	-28.41	LEFT	9.24404E-01	-161.27	6.51429E-01	-38.17
42.00	106.00	-3.48	-6.69	-1.78	0.45956	-28.59	LEFT	9.22653E-01	-163.90	6.38093E-01	-38.10
44.00	106.00	-3.48	-6.92	-1.86	0.42927	-28.45	LEFT	9.22749E-01	-166.48	6.21331E-01	-37.96
46.00	106.00	-3.46	-7.20	-1.93	0.39865	-28.00	LEFT	9.25169E-01	-168.91	6.01536E-01	-37.74
48.00	106.00	-3.41	-7.53	-1.99	0.36852	-27.28	LEFT	9.30061E-01	-171.11	5.79122E-01	-37.42
50.00	106.00	-3.35	-7.90	-2.04	0.33959	-26.32	LEFT	9.37262E-01	-172.99	5.54525E-01	-37.00
52.00	106.00	-3.26	-8.33	-2.08	0.31242	-25.16	LEFT	9.46363E-01	-174.47	5.28195E-01	-36.45
54.00	106.00	-3.17	-8.79	-2.12	0.28736	-23.86	LEFT	9.56796E-01	-175.48	5.00592E-01	-35.74
56.00	106.00	-3.07	-9.30	-2.14	0.26461	-22.45	LEFT	9.67932E-01	-175.99	4.72183E-01	-34.86
58.00	106.00	-2.97	-9.85	-2.16	0.24416	-21.00	LEFT	9.79175E-01	-175.95	4.43438E-01	-33.77
60.00	106.00	-2.87	-10.43	-2.17	0.22591	-19.52	LEFT	9.90040E-01	-175.35	4.14829E-01	-32.44
62.00	106.00	-2.78	-11.03	-2.18	0.20968	-18.06	LEFT	1.00022E+00	-174.19	3.86822E-01	-30.85
64.00	106.00	-2.70	-11.66	-2.18	0.19522	-16.64	LEFT	1.00961E+00	-172.46	3.59877E-01	-28.95
66.00	106.00	-2.62	-12.30	-2.18	0.18236	-15.30	LEFT	1.01836E+00	-170.19	3.34440E-01	-26.73
68.00	106.00	-2.55	-12.93	-2.17	0.17092	-14.05	LEFT	1.02678E+00	-167.39	3.10933E-01	-24.17
70.00	106.00	-2.48	-13.54	-2.15	0.16086	-12.91	LEFT	1.03542E+00	-164.10	2.89738E-01	-21.27
72.00	106.00	-2.40	-14.12	-2.12	0.15220	-11.88	LEFT	1.04493E+00	-160.36	2.71178E-01	-18.08
74.00	106.00	-2.31	-14.64	-2.06	0.14505	-10.97	LEFT	1.05599E+00	-156.22	2.55491E-01	-14.65
76.00	106.00	-2.20	-15.08	-1.98	0.13958	-10.16	LEFT	1.06928E+00	-151.77	2.42808E-01	-11.12
78.00	106.00	-2.07	-15.43	-1.88	0.13596	-9.45	LEFT	1.08532E+00	-147.07	2.33129E-01	-7.62
80.00	106.00	-1.92	-15.69	-1.74	0.13431	-8.80	LEFT	1.10443E+00	-142.22	2.26328E-01	-4.35
82.00	106.00	-1.75	-15.85	-1.58	0.13467	-8.20	LEFT	1.12663E+00	-137.30	2.22171E-01	-1.47
84.00	106.00	-1.56	-15.92	-1.40	0.13697	-7.61	LEFT	1.15167E+00	-132.39	2.20360E-01	0.86
86.00	106.00	-1.35	-15.91	-1.20	0.14104	-7.01	LEFT	1.17896E+00	-127.57	2.20583E-01	2.52
88.00	106.00	-1.14	-15.83	-1.00	0.14664	-6.37	LEFT	1.20765E+00	-122.91	2.22567E-01	3.45
90.00	106.00	-0.94	-15.70	-0.79	0.15347	-5.68	LEFT	1.23668E+00	-118.44	2.26112E-01	3.62
92.00	106.00	-0.74	-15.51	-0.60	0.16127	-4.91	LEFT	1.26485E+00	-114.21	2.31114E-01	3.05
94.00	106.00	-0.57	-15.27	-0.42	0.16976	-4.07	LEFT	1.29086E+00	-110.23	2.37563E-01	1.80
96.00	106.00	-0.41	-14.98	-0.27	0.17875	-3.13	LEFT	1.31344E+00	-106.53	2.45531E-01	-0.07
98.00	106.00	-0.30	-14.65	-0.14	0.18809	-2.11	LEFT	1.33133E+00	-103.12	2.55151E-01	-2.45
100.00	106.00	-0.22	-14.27	-0.05	0.19770	-0.98	LEFT	1.34342E+00	-100.00	2.66581E-01	-5.25
102.00	106.00	-0.18	-13.84	0.00	0.20754	0.25	LEFT	1.34871E+00	-97.17	2.79977E-01	-8.34
104.00	106.00	-0.20	-13.37	0.00	0.21766	1.60	LEFT	1.34638E+00	-94.65	2.95457E-01	-11.62
106.00	106.00	-0.27	-12.87	-0.04	0.22816	3.07	LEFT	1.33583E+00	-92.44	3.13085E-01	-14.98
108.00	106.00	-0.39	-12.34	-0.12	0.23922	4.68	LEFT	1.31668E+00	-90.56	3.32853E-01	-18.33
110.00	106.00	-0.58	-11.79	-0.26	0.25110	6.44	LEFT	1.28878E+00	-89.02	3.54676E-01	-21.61
112.00	106.00	-0.83	-11.22	-0.45	0.26416	8.37	LEFT	1.25225E+00	-87.86	3.78395E-01	-24.77
114.00	106.00	-1.14	-10.66	-0.68	0.27888	10.50	LEFT	1.20751E+00	-87.12	4.03784E-01	-27.77
116.00	106.00	-1.53	-10.10	-0.96	0.29592	12.84	LEFT	1.15524E+00	-86.84	4.30558E-01	-30.59
118.00	106.00	-1.98	-9.56	-1.28	0.31610	15.43	LEFT	1.09648E+00	-87.09	4.58386E-01	-33.23
120.00	106.00	-2.50	-9.03	-1.63	0.34046	18.29	LEFT	1.03260E+00	-87.97	4.86897E-01	-35.70
122.00	106.00	-3.09	-8.53	-2.00	0.37025	21.45	LEFT	9.65383E-01	-89.57	5.15692E-01	-37.99
124.00	106.00	-3.73	-8.07	-2.36	0.40689	24.92	LEFT	8.97042E-01	-92.03	5.44347E-01	-40.11
126.00	106.00	-4.40	-7.63	-2.71	0.45180	28.72	LEFT	8.30285E-01	-95.50	5.72426E-01	-42.09
128.00	106.00	-5.07	-7.23	-3.01	0.50622	32.87	LEFT	7.68310E-01	-100.11	5.99480E-01	-43.92
130.00	106.00	-5.70	-6.86	-3.23	0.57078	37.41	LEFT	7.14701E-01	-105.95	6.25058E-01	-45.63
132.00	106.00	-6.22	-6.54	-3.37	0.64515	42.43	LEFT	6.73087E-01	-112.96	6.48707E-01	-47.22
134.00	106.00	-6.57	-6.26	-3.40	0.72749	48.33	LEFT	6.46480E-01	-120.88	6.69985E-01	-48.70
136.00	106.00	-6.71	-6.03	-3.34	0.81357	56.34	LEFT	6.36398E-01	-129.23	6.88459E-01	-50.08
138.00	106.00	-6.63	-5.83	-3.20	0.89150	71.45	LEFT	6.42219E-01	-137.40	7.03714E-01	-51.37
140.00	106.00	-6.38	-5.69	-3.01	0.91542	-76.47	LEFT	6.61247E-01	-144.88	7.15360E-01	-52.57
142.00	106.00	-6.01	-5.60	-2.79	0.86712	-54.80	LEFT	6.89461E-01	-151.38	7.23033E-01	-53.70
144.00	106.00	-5.61	-5.56	-2.57	0.80888	-45.75	LEFT	7.22460E-01	-156.81	7.26408E-01	-54.75
146.00	106.00	-5.21	-5.57	-2.38	0.75771	-40.56	LEFT	7.56138E-01	-161.25	7.25196E-01	-55.74
148.00	106.00	-4.86	-5.65	-2.23	0.71489	-36.93	LEFT	7.86996E-01	-164.84	7.19157E-01	-56.65

150.00	106.00	-4.59	-5.78	-2.13	0.67942	-34.14	LEFT	8.12205E-01	-167.71	7.08101E-01	-57.50
152.00	106.00	-4.41	-5.98	-2.11	0.65007	-31.88	LEFT	8.29558E-01	-170.02	6.91895E-01	-58.30
154.00	106.00	-4.32	-6.26	-2.17	0.62574	-29.99	LEFT	8.37399E-01	-171.86	6.70464E-01	-59.03
156.00	106.00	-4.35	-6.61	-2.33	0.60549	-28.40	LEFT	8.34544E-01	-173.34	6.43796E-01	-59.70
158.00	106.00	-4.50	-7.05	-2.58	0.58861	-27.03	LEFT	8.20228E-01	-174.53	6.11948E-01	-60.32
160.00	106.00	-4.79	-7.59	-2.95	0.57450	-25.87	LEFT	7.94058E-01	-175.48	5.75042E-01	-60.89
162.00	106.00	-5.21	-8.24	-3.46	0.56271	-24.87	LEFT	7.55978E-01	-176.25	5.33266E-01	-61.39
164.00	106.00	-5.80	-9.03	-4.11	0.55289	-24.01	LEFT	7.06241E-01	-176.87	4.86879E-01	-61.85
166.00	106.00	-6.59	-9.99	-4.95	0.54473	-23.28	LEFT	6.45384E-01	-177.36	4.36202E-01	-62.25
168.00	106.00	-7.60	-11.15	-6.01	0.53804	-22.67	LEFT	5.74198E-01	-177.75	3.81619E-01	-62.59
170.00	106.00	-8.91	-12.58	-7.36	0.53262	-22.17	LEFT	4.93706E-01	-178.06	3.23570E-01	-62.89
172.00	106.00	-10.63	-14.40	-9.11	0.52835	-21.77	LEFT	4.05136E-01	-178.30	2.62549E-01	-63.13
174.00	106.00	-12.96	-16.80	-11.46	0.52512	-21.47	LEFT	3.09887E-01	-178.47	1.99093E-01	-63.31
176.00	106.00	-16.36	-20.26	-14.87	0.52287	-21.25	LEFT	2.09502E-01	-178.59	1.33777E-01	-63.45
178.00	106.00	-22.31	-26.23	-20.83	0.52153	-21.12	LEFT	1.05631E-01	-178.66	6.72051E-02	-63.52
180.00	106.00	-999.99	-999.99	-999.99	0.00000	0.00		3.10616E-11	1.18	2.53148E-11	100.54
-180.00	108.00	-999.99	-999.99	-999.99	0.00000	0.00		3.09227E-11	-177.82	1.65852E-11	-38.80
-178.00	108.00	-22.34	-26.22	-20.85	0.52553	-21.18	LEFT	1.05237E-01	1.61	6.73307E-02	116.50
-176.00	108.00	-16.39	-20.24	-14.89	0.52686	-21.31	LEFT	2.08724E-01	1.68	1.34028E-01	116.58
-174.00	108.00	-12.99	-16.79	-11.48	0.52912	-21.53	LEFT	3.08749E-01	1.81	1.99470E-01	116.73
-172.00	108.00	-10.66	-14.38	-9.13	0.53234	-21.84	LEFT	4.03673E-01	2.00	2.63054E-01	116.93
-170.00	108.00	-8.94	-12.57	-7.38	0.53661	-22.24	LEFT	4.91968E-01	2.25	3.24206E-01	117.19
-168.00	108.00	-7.63	-11.13	-6.03	0.54204	-22.75	LEFT	5.72246E-01	2.58	3.82393E-01	117.50
-166.00	108.00	-6.61	-9.97	-4.97	0.54876	-23.36	LEFT	6.43299E-01	3.00	4.37127E-01	117.87
-164.00	108.00	-5.83	-9.01	-4.13	0.55695	-24.09	LEFT	7.04120E-01	3.53	4.87973E-01	118.30
-162.00	108.00	-5.24	-8.22	-3.47	0.56684	-24.94	LEFT	7.53940E-01	4.19	5.34555E-01	118.79
-160.00	108.00	-4.81	-7.57	-2.96	0.57871	-25.94	LEFT	7.92246E-01	5.00	5.76560E-01	119.33
-158.00	108.00	-4.52	-7.02	-2.58	0.59295	-27.11	LEFT	8.18814E-01	6.02	6.13742E-01	119.93
-156.00	108.00	-4.36	-6.58	-2.32	0.61001	-28.46	LEFT	8.33731E-01	7.27	6.45921E-01	120.59
-154.00	108.00	-4.32	-6.22	-2.16	0.63050	-30.03	LEFT	8.37430E-01	8.82	6.72987E-01	121.31
-152.00	108.00	-4.39	-5.94	-2.09	0.65516	-31.87	LEFT	8.30721E-01	10.75	6.94896E-01	122.09
-150.00	108.00	-4.56	-5.74	-2.10	0.68494	-34.07	LEFT	8.14837E-01	13.14	7.11667E-01	122.92
-148.00	108.00	-4.81	-5.60	-2.18	0.72098	-36.75	LEFT	7.91495E-01	16.11	7.23386E-01	123.82
-146.00	108.00	-5.13	-5.51	-2.31	0.76459	-40.18	LEFT	7.62954E-01	19.79	7.30192E-01	124.78
-144.00	108.00	-5.49	-5.49	-2.48	0.81696	-45.04	LEFT	7.32085E-01	24.30	7.32281E-01	125.80
-142.00	108.00	-5.85	-5.52	-2.67	0.87750	-53.60	LEFT	7.02380E-01	29.76	7.29896E-01	126.89
-140.00	108.00	-6.16	-5.60	-2.86	0.93001	-76.76	LEFT	6.77855E-01	36.20	7.23322E-01	128.05
-138.00	108.00	-6.36	-5.72	-3.02	0.90134	67.38	LEFT	6.62689E-01	43.50	7.12882E-01	129.28
-136.00	108.00	-6.38	-5.89	-3.12	0.82054	53.40	LEFT	6.60559E-01	51.37	6.98930E-01	130.58
-134.00	108.00	-6.21	-6.11	-3.15	0.73503	46.14	LEFT	6.73796E-01	59.32	6.81843E-01	131.96
-132.00	108.00	-5.85	-6.37	-3.09	0.65426	40.71	LEFT	7.02786E-01	66.80	6.62019E-01	133.43
-130.00	108.00	-5.33	-6.66	-2.93	0.58156	36.03	LEFT	7.45990E-01	73.41	6.39869E-01	134.98
-128.00	108.00	-4.71	-6.99	-2.70	0.51833	31.79	LEFT	8.00554E-01	78.91	6.15809E-01	136.63
-126.00	108.00	-4.06	-7.36	-2.40	0.46474	27.89	LEFT	8.63076E-01	83.26	5.90260E-01	138.37
-124.00	108.00	-3.41	-7.76	-2.05	0.42011	24.30	LEFT	9.30179E-01	86.54	5.63635E-01	140.21
-122.00	108.00	-2.79	-8.19	-1.69	0.38331	21.02	LEFT	9.98827E-01	88.86	5.36344E-01	142.17
-120.00	108.00	-2.22	-8.65	-1.33	0.35300	18.03	LEFT	1.06642E+00	90.36	5.08780E-01	144.23
-118.00	108.00	-1.71	-9.13	-0.99	0.32790	15.33	LEFT	1.13082E+00	91.17	4.81316E-01	146.41
-116.00	108.00	-1.27	-9.64	-0.68	0.30686	12.87	LEFT	1.19030E+00	91.36	4.54303E-01	148.70
-114.00	108.00	-0.89	-10.15	-0.40	0.28893	10.65	LEFT	1.24350E+00	91.04	4.28062E-01	151.09
-112.00	108.00	-0.57	-10.68	-0.17	0.27334	8.64	LEFT	1.28940E+00	90.27	4.02879E-01	153.58
-110.00	108.00	-0.32	-11.21	0.02	0.25950	6.81	LEFT	1.32732E+00	89.09	3.79000E-01	156.14
-108.00	108.00	-0.13	-11.74	0.16	0.24695	5.15	LEFT	1.35684E+00	87.54	3.56627E-01	158.75
-106.00	108.00	0.00	-12.26	0.25	0.23536	3.65	LEFT	1.37782E+00	85.65	3.35911E-01	161.36
-104.00	108.00	0.08	-12.76	0.30	0.22449	2.27	LEFT	1.39038E+00	83.44	3.16957E-01	163.92
-102.00	108.00	0.11	-13.25	0.30	0.21420	1.03	LEFT	1.39486E+00	80.92	2.99818E-01	166.36
-100.00	108.00	0.09	-13.70	0.27	0.20440	-0.11	LEFT	1.39185E+00	78.12	2.84507E-01	168.62
-98.00	108.00	0.03	-14.12	0.19	0.19508	-1.14	LEFT	1.38209E+00	75.03	2.71004E-01	170.61
-96.00	108.00	-0.07	-14.51	0.08	0.18628	-2.06	LEFT	1.36651E+00	71.67	2.59273E-01	172.23
-94.00	108.00	-0.20	-14.85	-0.05	0.17811	-2.90	LEFT	1.34618E+00	68.04	2.49280E-01	173.41
-92.00	108.00	-0.36	-15.14	-0.21	0.17070	-3.66	LEFT	1.32225E+00	64.15	2.41013E-01	174.07
-90.00	108.00	-0.53	-15.38	-0.39	0.16426	-4.34	LEFT	1.29593E+00	60.04	2.34507E-01	174.14
-88.00	108.00	-0.72	-15.55	-0.58	0.15901	-4.97	LEFT	1.26842E+00	55.71	2.29848E-01	173.58
-86.00	108.00	-0.91	-15.66	-0.77	0.15518	-5.55	LEFT	1.24084E+00	51.20	2.27188E-01	172.40
-84.00	108.00	-1.10	-15.67	-0.95	0.15298	-6.11	LEFT	1.21417E+00	46.57	2.26729E-01	170.63
-82.00	108.00	-1.28	-15.60	-1.12	0.15257	-6.68	LEFT	1.18924E+00	41.86	2.28704E-01	168.35
-80.00	108.00	-1.44	-15.42	-1.27	0.15402	-7.28	LEFT	1.16658E+00	37.14	2.33344E-01	165.67
-78.00	108.00	-1.60	-15.15	-1.41	0.15733	-7.93	LEFT	1.14649E+00	32.49	2.40834E-01	162.75
-76.00	108.00	-1.73	-14.78	-1.52	0.16237	-8.66	LEFT	1.12898E+00	27.98	2.51279E-01	159.73
-74.00	108.00	-1.85	-14.33	-1.61	0.16898	-9.49	LEFT	1.11381E+00	23.69	2.64684E-01	156.77
-72.00	108.00	-1.95	-13.81	-1.68	0.17696	-10.44	LEFT	1.10055E+00	19.69	2.80951E-01	153.97
-70.00	108.00	-2.05	-13.24	-1.73	0.18613	-11.49	LEFT	1.08863E+00	16.06	2.99884E-01	151.42
-68.00	108.00	-2.13	-12.65	-1.77	0.19637	-12.66	LEFT	1.07745E+00	12.84	3.21212E-01	149.16
-66.00	108.00	-2.22	-12.04	-1.79	0.20766	-13.94	LEFT	1.06643E+00	10.07	3.44607E-01	147.20
-64.00	108.00	-2.32	-11.43	-1.81	0.22005	-15.30	LEFT	1.05511E+00	7.80	3.69703E-01	145.54
-62.00	108.00	-2.42	-10.83	-1.83	0.23370	-16.72	LEFT	1.04316E+00	6.05	3.96106E-01	144.15
-60.00	108.00	-2.52	-10.25	-1.84	0.24883	-18.19	LEFT	1.03049E+00	4.83	4.23404E-01	143.03
-58.00	108.00	-2.63	-9.70	-1.85	0.26566	-19.68	LEFT	1.01717E+00	4.15	4.51776E-01	142.12
-56.00	108.00	-2.75	-9.18	-1.86	0.28441	-21.15	LEFT	1.00349E+00	4.01	4.78990E-01	141.41
-54.00	108.00	-2.87	-8.69	-1.86	0.30524	-22.57	LEFT	9.89918E-01	4.40	5.06411E-01	140.88
-52.00	108.00	-2.98	-8.25	-1.85	0.32818	-23.89	LEFT	9.77006E-01	5.29	5.33002E-01	140.49
-50.00	108.00	-3.09	-7.84	-1.84	0.35311	-25.08	LEFT	9.65366E-01	6.64	5.58325E-01	140.22
-48.00	108.00	-3.18	-7.49	-1.81	0.37974	-26.08	LEFT	9.55558E-01	8.40	5.81945E-01	140.06
-46.00	108.00	-3.25	-7.17	-1.77	0.40759	-26.85	LEFT	9.47997E-01	10.49	6.03435E-01	139.99
-44.00	108.00	-3.29	-6.90	-1.72	0.43602	-27.36	LEFT	9.42872E-01	12.83	6.22377E-01	139.99
-42.00	108.00	-3.32	-6.68	-1.67	0.46427	-27.57	LEFT	9.40080E-01	15.32	6.38369E-01	140.06

-40.00	108.00	-3.33	-6.51	-1.62	0.49149	-27.47	LEFT	9.39195E-01	17.90	6.51029E-01	140.17
-38.00	108.00	-3.32	-6.39	-1.58	0.51687	-27.05	LEFT	9.39482E-01	20.46	6.60000E-01	140.33
-36.00	108.00	-3.32	-6.33	-1.56	0.53967	-26.33	LEFT	9.39943E-01	22.94	6.64956E-01	140.51
-34.00	108.00	-3.33	-6.32	-1.56	0.55933	-25.35	LEFT	9.39385E-01	25.30	6.65605E-01	140.72
-32.00	108.00	-3.35	-6.37	-1.59	0.57551	-24.16	LEFT	9.36511E-01	27.49	6.61701E-01	140.95
-30.00	108.00	-3.41	-6.48	-1.67	0.58813	-22.84	LEFT	9.30006E-01	29.49	6.53042E-01	141.19
-28.00	108.00	-3.52	-6.67	-1.80	0.59733	-21.46	LEFT	9.18610E-01	31.30	6.39479E-01	141.43
-26.00	108.00	-3.69	-6.92	-2.00	0.60347	-20.08	LEFT	9.01187E-01	32.91	6.20923E-01	141.68
-24.00	108.00	-3.92	-7.26	-2.27	0.60701	-18.77	LEFT	8.76775E-01	34.34	5.97344E-01	141.92
-22.00	108.00	-4.25	-7.68	-2.63	0.60848	-17.55	LEFT	8.44619E-01	35.59	5.68775E-01	142.16
-20.00	108.00	-4.68	-8.21	-3.08	0.60839	-16.46	LEFT	8.04198E-01	36.67	5.35319E-01	142.38
-18.00	108.00	-5.22	-8.85	-3.66	0.60721	-15.50	LEFT	7.55234E-01	37.61	4.97144E-01	142.60
-16.00	108.00	-5.91	-9.63	-4.37	0.60534	-14.67	LEFT	6.97703E-01	38.41	4.54485E-01	142.79
-14.00	108.00	-6.77	-10.58	-5.26	0.60309	-13.97	LEFT	6.31823E-01	39.09	4.07646E-01	142.97
-12.00	108.00	-7.85	-11.73	-6.36	0.60074	-13.40	LEFT	5.58053E-01	39.65	3.56991E-01	143.13
-10.00	108.00	-9.21	-13.16	-7.74	0.59848	-12.93	LEFT	4.77068E-01	40.11	3.02945E-01	143.27
-8.00	108.00	-10.97	-14.96	-9.51	0.59647	-12.56	LEFT	3.89745E-01	40.48	2.45984E-01	143.39
-6.00	108.00	-13.32	-17.36	-11.88	0.59480	-12.28	LEFT	2.97132E-01	40.76	1.86633E-01	143.48
-4.00	108.00	-16.74	-20.81	-15.31	0.59356	-12.08	LEFT	2.00423E-01	40.95	1.25453E-01	143.54
-2.00	108.00	-22.70	-26.79	-21.27	0.59279	-11.97	LEFT	1.00919E-01	41.07	6.30382E-02	143.58
0.00	108.00	-999.99	-999.99	-999.99	0.00000	0.00		3.69488E-12	-77.39	5.59122E-12	82.61
2.00	108.00	-22.70	-26.79	-21.27	0.59279	-11.97	LEFT	1.00919E-01	-138.93	6.30382E-02	-36.42
4.00	108.00	-16.74	-20.81	-15.31	0.59356	-12.08	LEFT	2.00423E-01	-139.05	1.25453E-01	-36.46
6.00	108.00	-13.32	-17.36	-11.88	0.59480	-12.28	LEFT	2.97132E-01	-139.24	1.86633E-01	-36.52
8.00	108.00	-10.97	-14.96	-9.51	0.59647	-12.56	LEFT	3.89745E-01	-139.52	2.45984E-01	-36.61
10.00	108.00	-9.21	-13.16	-7.74	0.59848	-12.93	LEFT	4.77068E-01	-139.89	3.02945E-01	-36.73
12.00	108.00	-7.85	-11.73	-6.36	0.60074	-13.40	LEFT	5.58053E-01	-140.35	3.56991E-01	-36.87
14.00	108.00	-6.77	-10.58	-5.26	0.60309	-13.97	LEFT	6.31823E-01	-140.91	4.07646E-01	-37.03
16.00	108.00	-5.91	-9.63	-4.37	0.60534	-14.67	LEFT	6.97703E-01	-141.59	4.54485E-01	-37.21
18.00	108.00	-5.22	-8.85	-3.66	0.60721	-15.50	LEFT	7.55234E-01	-142.39	4.97144E-01	-37.40
20.00	108.00	-4.68	-8.21	-3.08	0.60839	-16.46	LEFT	8.04198E-01	-143.33	5.35319E-01	-37.62
22.00	108.00	-4.25	-7.68	-2.63	0.60848	-17.55	LEFT	8.44619E-01	-144.41	5.68775E-01	-37.84
24.00	108.00	-3.92	-7.26	-2.27	0.60701	-18.77	LEFT	8.76775E-01	-145.66	5.97344E-01	-38.08
26.00	108.00	-3.69	-6.92	-2.00	0.60347	-20.08	LEFT	9.01187E-01	-147.09	6.20923E-01	-38.32
28.00	108.00	-3.52	-6.67	-1.80	0.59733	-21.46	LEFT	9.18610E-01	-148.70	6.39479E-01	-38.57
30.00	108.00	-3.41	-6.48	-1.67	0.58813	-22.84	LEFT	9.30006E-01	-150.51	6.53042E-01	-38.81
32.00	108.00	-3.35	-6.37	-1.59	0.57551	-24.16	LEFT	9.36511E-01	-152.51	6.61701E-01	-39.05
34.00	108.00	-3.33	-6.32	-1.56	0.55933	-25.35	LEFT	9.39385E-01	-154.70	6.65605E-01	-39.28
36.00	108.00	-3.32	-6.33	-1.56	0.53967	-26.33	LEFT	9.39943E-01	-157.06	6.64956E-01	-39.49
38.00	108.00	-3.32	-6.39	-1.58	0.51687	-27.05	LEFT	9.39482E-01	-159.54	6.60000E-01	-39.67
40.00	108.00	-3.33	-6.51	-1.62	0.49149	-27.47	LEFT	9.39195E-01	-162.10	6.51029E-01	-39.83
42.00	108.00	-3.32	-6.68	-1.67	0.46427	-27.57	LEFT	9.40080E-01	-164.68	6.38369E-01	-39.94
44.00	108.00	-3.29	-6.90	-1.72	0.43602	-27.36	LEFT	9.42872E-01	-167.17	6.22377E-01	-40.01
46.00	108.00	-3.25	-7.17	-1.77	0.40759	-26.85	LEFT	9.47997E-01	-169.51	6.03435E-01	-40.01
48.00	108.00	-3.18	-7.49	-1.81	0.37974	-26.08	LEFT	9.55558E-01	-171.60	5.81945E-01	-39.94
50.00	108.00	-3.09	-7.84	-1.84	0.35311	-25.08	LEFT	9.65366E-01	-173.36	5.58325E-01	-39.78
52.00	108.00	-2.98	-8.25	-1.85	0.32818	-23.89	LEFT	9.77006E-01	-174.71	5.33002E-01	-39.51
54.00	108.00	-2.87	-8.69	-1.86	0.30524	-22.57	LEFT	9.89918E-01	-175.60	5.06411E-01	-39.12
56.00	108.00	-2.75	-9.18	-1.86	0.28441	-21.15	LEFT	1.00349E+00	-175.99	4.78990E-01	-38.59
58.00	108.00	-2.63	-9.70	-1.85	0.26566	-19.68	LEFT	1.01717E+00	-175.85	4.51176E-01	-37.88
60.00	108.00	-2.52	-10.25	-1.84	0.24883	-18.19	LEFT	1.03049E+00	-175.17	4.23404E-01	-36.97
62.00	108.00	-2.42	-10.83	-1.83	0.23370	-16.72	LEFT	1.04316E+00	-173.95	3.96106E-01	-35.85
64.00	108.00	-2.32	-11.43	-1.81	0.22005	-15.30	LEFT	1.05511E+00	-172.20	3.69703E-01	-34.46
66.00	108.00	-2.22	-12.04	-1.79	0.20766	-13.94	LEFT	1.06643E+00	-169.93	3.44607E-01	-32.80
68.00	108.00	-2.13	-12.65	-1.77	0.19637	-12.66	LEFT	1.07745E+00	-167.16	3.21212E-01	-30.84
70.00	108.00	-2.05	-13.24	-1.73	0.18613	-11.49	LEFT	1.08863E+00	-163.94	2.99884E-01	-28.58
72.00	108.00	-1.95	-13.81	-1.68	0.17696	-10.44	LEFT	1.10055E+00	-160.31	2.80951E-01	-26.03
74.00	108.00	-1.85	-14.33	-1.61	0.16898	-9.49	LEFT	1.11381E+00	-156.31	2.64684E-01	-23.23
76.00	108.00	-1.73	-14.78	-1.52	0.16237	-8.66	LEFT	1.12898E+00	-152.02	2.51279E-01	-20.27
78.00	108.00	-1.60	-15.15	-1.41	0.15733	-7.93	LEFT	1.14649E+00	-147.51	2.40834E-01	-17.25
80.00	108.00	-1.44	-15.42	-1.27	0.15402	-7.28	LEFT	1.16658E+00	-142.86	2.33344E-01	-14.33
82.00	108.00	-1.28	-15.60	-1.12	0.15257	-6.68	LEFT	1.18924E+00	-138.14	2.28704E-01	-11.65
84.00	108.00	-1.10	-15.67	-0.95	0.15298	-6.11	LEFT	1.21417E+00	-133.43	2.26729E-01	-9.37
86.00	108.00	-0.91	-15.66	-0.77	0.15518	-5.55	LEFT	1.24084E+00	-128.80	2.27188E-01	-7.60
88.00	108.00	-0.72	-15.55	-0.58	0.15901	-4.97	LEFT	1.26842E+00	-124.29	2.29848E-01	-6.42
90.00	108.00	-0.53	-15.38	-0.39	0.16426	-4.34	LEFT	1.29593E+00	-119.96	2.34507E-01	-5.86
92.00	108.00	-0.36	-15.14	-0.21	0.17070	-3.66	LEFT	1.32225E+00	-115.85	2.41013E-01	-5.93
94.00	108.00	-0.20	-14.85	-0.05	0.17811	-2.90	LEFT	1.34618E+00	-111.96	2.49280E-01	-6.59
96.00	108.00	-0.07	-14.51	0.08	0.18628	-2.06	LEFT	1.36651E+00	-108.33	2.59273E-01	-7.77
98.00	108.00	0.03	-14.12	0.19	0.19508	-1.14	LEFT	1.38209E+00	-104.97	2.71004E-01	-9.39
100.00	108.00	0.09	-13.70	0.27	0.20440	-0.11	LEFT	1.39185E+00	-101.88	2.84507E-01	-11.38
102.00	108.00	0.11	-13.25	0.30	0.21420	1.03	LEFT	1.39486E+00	-99.08	2.99818E-01	-13.64
104.00	108.00	0.08	-12.76	0.30	0.22449	2.27	LEFT	1.39038E+00	-96.56	3.16957E-01	-16.08
106.00	108.00	0.00	-12.26	0.25	0.23536	3.65	LEFT	1.37782E+00	-94.35	3.35911E-01	-18.64
108.00	108.00	-0.13	-11.74	0.16	0.24695	5.15	LEFT	1.35684E+00	-92.46	3.5627E-01	-21.25
110.00	108.00	-0.32	-11.21	0.02	0.25950	6.81	LEFT	1.32732E+00	-90.91	3.79000E-01	-23.86
112.00	108.00	-0.57	-10.68	-0.17	0.27334	8.64	LEFT	1.28940E+00	-89.73	4.02879E-01	-26.42
114.00	108.00	-0.89	-10.15	-0.40	0.28893	10.65	LEFT	1.24350E+00	-88.96	4.28062E-01	-28.91
116.00	108.00	-1.27	-9.64	-0.68	0.30686	12.87	LEFT	1.19030E+00	-88.64	4.54303E-01	-31.30
118.00	108.00	-1.71	-9.13	-0.99	0.32790	15.33	LEFT	1.13082E+00	-88.83	4.81316E-01	-33.59
120.00	108.00	-2.22	-8.65	-1.33	0.35300	18.03	LEFT	1.06642E+00	-89.64	5.08780E-01	-35.77
122.00	108.00	-2.79	-8.19	-1.69	0.38331	21.02	LEFT	9.98827E-01	-91.14	5.36344E-01	-37.83
124.00	108.00	-3.41	-7.76	-2.05	0.42011	24.30	LEFT	9.30179E-01	-93.46	5.63635E-01	-39.79
126.00	108.00	-4.06	-7.36	-2.40	0.46474	27.89	LEFT	8.63076E-01	-96.74	5.90260E-01	-41.63
128.00	108.00	-4.71	-6.99	-2.70	0.51833	31.79	LEFT	8.00554E-01	-101.09	6.15809E-01	-43.37
130.00	108.00	-5.33	-6.66	-2.93	0.58156	36.03	LEFT	7.45990E-01	-106.59	6.39869E-01	-45.02

132.00	108.00	-5.85	-6.37	-3.09	0.65426	40.71	LEFT	7.02786E-01	-113.20	6.62019E-01	-46.57
134.00	108.00	-6.21	-6.11	-3.15	0.73503	46.14	LEFT	6.73796E-01	-120.68	6.81843E-01	-48.04
136.00	108.00	-6.38	-5.89	-3.12	0.82054	53.40	LEFT	6.60559E-01	-128.63	6.98930E-01	-49.42
138.00	108.00	-6.36	-5.72	-3.02	0.90134	67.38	LEFT	6.62689E-01	-136.50	7.12882E-01	-50.72
140.00	108.00	-6.16	-5.60	-2.86	0.93001	-76.76	LEFT	6.77855E-01	-143.80	7.23322E-01	-51.95
142.00	108.00	-5.85	-5.52	-2.67	0.87750	-53.60	LEFT	7.02380E-01	-150.24	7.29896E-01	-53.11
144.00	108.00	-5.49	-5.49	-2.48	0.81696	-45.04	LEFT	7.32085E-01	-155.70	7.32281E-01	-54.20
146.00	108.00	-5.13	-5.51	-2.31	0.76459	-40.18	LEFT	7.62954E-01	-160.21	7.30192E-01	-55.22
148.00	108.00	-4.81	-5.60	-2.18	0.72098	-36.75	LEFT	7.91495E-01	-163.89	7.23386E-01	-56.18
150.00	108.00	-4.56	-5.74	-2.10	0.68494	-34.07	LEFT	8.14837E-01	-166.86	7.11667E-01	-57.08
152.00	108.00	-4.39	-5.94	-2.09	0.65516	-31.87	LEFT	8.30721E-01	-169.25	6.94896E-01	-57.91
154.00	108.00	-4.32	-6.22	-2.16	0.63050	-30.03	LEFT	8.37430E-01	-171.18	6.72987E-01	-58.69
156.00	108.00	-4.36	-6.58	-2.32	0.61001	-28.46	LEFT	8.33731E-01	-172.73	6.45921E-01	-59.41
158.00	108.00	-4.52	-7.02	-2.58	0.59295	-27.11	LEFT	8.18814E-01	-173.98	6.13742E-01	-60.07
160.00	108.00	-4.81	-7.57	-2.96	0.57871	-25.94	LEFT	7.92246E-01	-175.00	5.76560E-01	-60.67
162.00	108.00	-5.24	-8.22	-3.47	0.56684	-24.94	LEFT	7.53940E-01	-175.81	5.34555E-01	-61.21
164.00	108.00	-5.83	-9.01	-4.13	0.55695	-24.09	LEFT	7.04120E-01	-176.47	4.87973E-01	-61.70
166.00	108.00	-6.61	-9.97	-4.97	0.54876	-23.36	LEFT	6.43299E-01	-177.00	4.37127E-01	-62.13
168.00	108.00	-7.63	-11.13	-6.03	0.54204	-22.75	LEFT	5.72246E-01	-177.42	3.82393E-01	-62.50
170.00	108.00	-8.94	-12.57	-7.38	0.53661	-22.24	LEFT	4.91968E-01	-177.75	3.24206E-01	-62.81
172.00	108.00	-10.66	-14.38	-9.13	0.53234	-21.84	LEFT	4.03673E-01	-178.00	2.63054E-01	-63.07
174.00	108.00	-12.99	-16.79	-11.48	0.52912	-21.53	LEFT	3.08749E-01	-178.19	1.99470E-01	-63.27
176.00	108.00	-16.39	-20.24	-14.89	0.52686	-21.31	LEFT	2.08724E-01	-178.32	1.34028E-01	-63.42
178.00	108.00	-22.34	-26.22	-20.85	0.52553	-21.18	LEFT	1.05237E-01	-178.39	6.73307E-02	-63.50
180.00	108.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07957E-11	0.98	2.53411E-11	100.58
-180.00	110.00	-999.99	-999.99	-999.99	0.00000	0.00		3.09666E-11	-177.10	1.66409E-11	-38.89
-178.00	110.00	-22.37	-26.20	-20.87	0.52968	-21.27	LEFT	1.04851E-01	1.87	6.74985E-02	116.53
-176.00	110.00	-16.42	-20.22	-14.91	0.53102	-21.40	LEFT	2.07965E-01	1.95	1.34364E-01	116.62
-174.00	110.00	-13.02	-16.76	-11.49	0.53327	-21.62	LEFT	3.07642E-01	2.09	1.99973E-01	116.77
-172.00	110.00	-10.69	-14.36	-9.14	0.53650	-21.93	LEFT	4.02257E-01	2.29	2.63724E-01	116.99
-170.00	110.00	-8.97	-12.54	-7.39	0.54079	-22.33	LEFT	4.90295E-01	2.56	3.25046E-01	117.26
-168.00	110.00	-7.66	-11.11	-6.04	0.54624	-22.84	LEFT	5.70386E-01	2.92	3.83409E-01	117.59
-166.00	110.00	-6.64	-9.95	-4.98	0.55299	-23.45	LEFT	6.41337E-01	3.36	4.38328E-01	117.99
-164.00	110.00	-5.85	-8.99	-4.13	0.56124	-24.18	LEFT	7.02162E-01	3.92	4.89377E-01	118.44
-162.00	110.00	-5.26	-8.20	-3.47	0.57120	-25.03	LEFT	7.52112E-01	4.62	5.36186E-01	118.96
-160.00	110.00	-4.82	-7.54	-2.96	0.58319	-26.03	LEFT	7.90700E-01	5.48	5.78453E-01	119.53
-158.00	110.00	-4.53	-6.99	-2.58	0.59758	-27.18	LEFT	8.17730E-01	6.55	6.15940E-01	120.16
-156.00	110.00	-4.37	-6.54	-2.31	0.61485	-28.51	LEFT	8.33322E-01	7.87	6.48480E-01	120.86
-154.00	110.00	-4.32	-6.18	-2.14	0.63562	-30.05	LEFT	8.37946E-01	9.49	6.75974E-01	121.61
-152.00	110.00	-4.38	-5.90	-2.06	0.66064	-31.85	LEFT	8.32457E-01	11.50	6.98389E-01	122.42
-150.00	110.00	-4.53	-5.69	-2.06	0.69088	-33.97	LEFT	8.18139E-01	13.97	7.15755E-01	123.29
-148.00	110.00	-4.76	-5.54	-2.12	0.72750	-36.52	LEFT	7.96758E-01	17.03	7.28167E-01	124.23
-146.00	110.00	-5.05	-5.45	-2.23	0.77187	-39.74	LEFT	7.70622E-01	20.78	7.35771E-01	125.22
-144.00	110.00	-5.37	-5.41	-2.38	0.82536	-44.21	LEFT	7.42627E-01	25.34	7.38769E-01	126.27
-142.00	110.00	-5.68	-5.43	-2.54	0.88803	-52.13	LEFT	7.16244E-01	30.80	7.37404E-01	127.38
-140.00	110.00	-5.94	-5.49	-2.70	0.94479	-77.28	LEFT	6.95376E-01	37.16	7.31962E-01	128.56
-138.00	110.00	-6.08	-5.60	-2.83	0.90860	62.61	LEFT	6.83977E-01	44.28	7.22760E-01	129.79
-136.00	110.00	-6.06	-5.76	-2.90	0.82524	50.38	LEFT	6.85400E-01	51.85	7.10141E-01	131.10
-134.00	110.00	-5.86	-5.95	-2.89	0.74057	43.99	LEFT	7.01657E-01	59.41	6.94472E-01	132.46
-132.00	110.00	-5.48	-6.18	-2.81	0.66145	39.06	LEFT	7.32940E-01	66.48	6.76131E-01	133.89
-130.00	110.00	-4.97	-6.45	-2.64	0.59044	34.74	LEFT	7.77718E-01	72.71	6.55506E-01	135.39
-128.00	110.00	-4.37	-6.75	-2.39	0.52856	30.78	LEFT	8.33286E-01	77.90	6.32988E-01	136.96
-126.00	110.00	-3.73	-7.09	-2.08	0.47583	27.13	LEFT	8.96449E-01	82.01	6.08966E-01	138.59
-124.00	110.00	-3.10	-7.46	-1.74	0.43159	23.76	LEFT	9.64023E-01	85.10	5.83823E-01	140.30
-122.00	110.00	-2.50	-7.85	-1.39	0.39476	20.67	LEFT	1.03312E+00	87.29	5.57928E-01	142.07
-120.00	110.00	-1.94	-8.27	-1.04	0.36412	17.85	LEFT	1.10126E+00	88.70	5.31635E-01	143.90
-118.00	110.00	-1.45	-8.71	-0.70	0.33849	15.29	LEFT	1.16635E+00	89.43	5.05279E-01	145.79
-116.00	110.00	-1.01	-9.17	-0.39	0.31683	12.97	LEFT	1.22672E+00	89.58	4.79172E-01	147.74
-114.00	110.00	-0.63	-9.65	-0.12	0.29824	10.86	LEFT	1.28104E+00	89.22	4.53595E-01	149.73
-112.00	110.00	-0.32	-10.14	0.11	0.28203	8.96	LEFT	1.32830E+00	88.41	4.28804E-01	151.74
-110.00	110.00	-0.06	-10.63	0.30	0.26765	7.24	LEFT	1.36782E+00	87.21	4.05020E-01	153.76
-108.00	110.00	0.13	-11.13	0.45	0.25467	5.68	LEFT	1.39916E+00	85.65	3.82432E-01	155.76
-106.00	110.00	0.28	-11.63	0.55	0.24279	4.27	LEFT	1.42218E+00	83.75	3.61195E-01	157.69
-104.00	110.00	0.37	-12.12	0.60	0.23180	2.99	LEFT	1.43696E+00	81.54	3.41432E-01	159.53
-102.00	110.00	0.41	-12.59	0.62	0.22157	1.84	LEFT	1.44381E+00	79.05	3.23237E-01	161.22
-100.00	110.00	0.40	-13.05	0.60	0.21204	0.79	LEFT	1.44326E+00	76.27	3.06681E-01	162.69
-98.00	110.00	0.36	-13.48	0.54	0.20320	-0.15	LEFT	1.43600E+00	73.22	2.91824E-01	163.91
-96.00	110.00	0.28	-13.88	0.44	0.19512	-0.99	LEFT	1.42290E+00	69.91	2.78717E-01	164.78
-94.00	110.00	0.17	-14.24	0.33	0.18788	-1.75	LEFT	1.40495E+00	66.36	2.67424E-01	165.27
-92.00	110.00	0.04	-14.55	0.18	0.18164	-2.43	LEFT	1.38322E+00	62.58	2.58027E-01	165.31
-90.00	110.00	-0.12	-14.80	0.03	0.17656	-3.06	LEFT	1.35882E+00	58.58	2.50635E-01	164.87
-88.00	110.00	-0.29	-14.99	-0.14	0.17283	-3.63	LEFT	1.33287E+00	54.39	2.45393E-01	163.93
-86.00	110.00	-0.46	-15.09	-0.31	0.17063	-4.18	LEFT	1.30642E+00	50.05	2.42471E-01	162.52
-84.00	110.00	-0.64	-15.10	-0.48	0.17009	-4.72	LEFT	1.28038E+00	45.59	2.42054E-01	160.68
-82.00	110.00	-0.81	-15.02	-0.64	0.17131	-5.28	LEFT	1.25552E+00	41.08	2.44319E-01	158.50
-80.00	110.00	-0.97	-14.84	-0.79	0.17430	-5.88	LEFT	1.23237E+00	36.56	2.49406E-01	156.09
-78.00	110.00	-1.12	-14.57	-0.93	0.17896	-6.54	LEFT	1.21125E+00	32.10	2.57393E-01	153.57
-76.00	110.00	-1.26	-14.21	-1.04	0.18515	-7.29	LEFT	1.19221E+00	27.78	2.68281E-01	151.08
-74.00	110.00	-1.38	-13.78	-1.14	0.19267	-8.15	LEFT	1.17508E+00	23.65	2.81987E-01	148.70
-72.00	110.00	-1.50	-13.29	-1.22	0.20129	-9.12	LEFT	1.15952E+00	19.80	2.98349E-01	146.51
-70.00	110.00	-1.61	-12.76	-1.29	0.21084	-10.20	LEFT	1.14506E+00	16.27	3.17139E-01	144.57
-68.00	110.00	-1.71	-12.20	-1.34	0.22119	-11.39	LEFT	1.13120E+00	13.13	3.38078E-01	142.90
-66.00	110.00	-1.82	-11.64	-1.39	0.23231	-12.68	LEFT	1.11745E+00	10.41	3.60851E-01	141.49
-64.00	110.00	-1.93	-11.07	-1.43	0.24427	-14.05	LEFT	1.10338E+00	8.15	3.85116E-01	140.34
-62.00	110.00	-2.04	-10.52	-1.47	0.25720	-15.48	LEFT	1.08874E+00	6.38	4.10511E-01	139.42
-60.00	110.00	-2.17	-9.98	-1.50	0.27132	-16.96	LEFT	1.07342E+00	5.11	4.36663E-01	138.72

-58.00	110.00	-2.30	-9.47	-1.53	0.28687	-18.45	LEFT	1.05752E+00	4.36	4.63187E-01	138.20
-56.00	110.00	-2.43	-8.98	-1.56	0.30408	-19.92	LEFT	1.04129E+00	4.13	4.89688E-01	137.85
-54.00	110.00	-2.57	-8.53	-1.59	0.32312	-21.35	LEFT	1.02518E+00	4.41	5.15766E-01	137.63
-52.00	110.00	-2.70	-8.12	-1.60	0.34407	-22.68	LEFT	1.00971E+00	5.18	5.41014E-01	137.53
-50.00	110.00	-2.82	-7.74	-1.61	0.36686	-23.88	LEFT	9.95471E-01	6.41	5.65024E-01	137.54
-48.00	110.00	-2.93	-7.40	-1.61	0.39128	-24.91	LEFT	9.83008E-01	8.04	5.87386E-01	137.62
-46.00	110.00	-3.02	-7.11	-1.59	0.41690	-25.73	LEFT	9.72735E-01	10.00	6.07694E-01	137.78
-44.00	110.00	-3.09	-6.86	-1.57	0.44317	-26.29	LEFT	9.64861E-01	12.24	6.25546E-01	137.99
-42.00	110.00	-3.14	-6.65	-1.54	0.46938	-26.57	LEFT	9.59317E-01	14.65	6.40555E-01	138.25
-40.00	110.00	-3.18	-6.49	-1.52	0.49474	-26.55	LEFT	9.55726E-01	17.15	6.52346E-01	138.54
-38.00	110.00	-3.20	-6.38	-1.49	0.51849	-26.22	LEFT	9.53406E-01	19.66	6.60568E-01	138.86
-36.00	110.00	-3.22	-6.33	-1.49	0.53992	-25.60	LEFT	9.51409E-01	22.12	6.64895E-01	139.20
-34.00	110.00	-3.24	-6.33	-1.50	0.55847	-24.73	LEFT	9.48585E-01	24.47	6.65036E-01	139.56
-32.00	110.00	-3.29	-6.38	-1.55	0.57381	-23.66	LEFT	9.43670E-01	26.66	6.60738E-01	139.91
-30.00	110.00	-3.36	-6.50	-1.64	0.58583	-22.46	LEFT	9.35365E-01	28.68	6.51790E-01	140.27
-28.00	110.00	-3.48	-6.69	-1.79	0.59466	-21.19	LEFT	9.22418E-01	30.51	6.38037E-01	140.63
-26.00	110.00	-3.66	-6.94	-1.99	0.60060	-19.92	LEFT	9.03692E-01	32.15	6.19374E-01	140.98
-24.00	110.00	-3.91	-7.28	-2.27	0.60409	-18.70	LEFT	8.78211E-01	33.61	5.95761E-01	141.31
-22.00	110.00	-4.24	-7.71	-2.63	0.60559	-17.56	LEFT	8.45206E-01	34.89	5.67219E-01	141.63
-20.00	110.00	-4.68	-8.23	-3.09	0.60560	-16.54	LEFT	8.04136E-01	36.00	5.33837E-01	141.93
-18.00	110.00	-5.23	-8.88	-3.67	0.60456	-15.64	LEFT	7.54703E-01	36.97	4.95772E-01	142.21
-16.00	110.00	-5.92	-9.66	-4.39	0.60283	-14.87	LEFT	6.96860E-01	37.79	4.53249E-01	142.47
-14.00	110.00	-6.78	-10.60	-5.28	0.60073	-14.21	LEFT	6.30806E-01	38.49	4.06561E-01	142.70
-12.00	110.00	-7.87	-11.75	-6.38	0.59852	-13.66	LEFT	5.56977E-01	39.07	3.56065E-01	142.90
-10.00	110.00	-9.23	-13.18	-7.76	0.59639	-13.22	LEFT	4.76031E-01	39.55	3.02180E-01	143.08
-8.00	110.00	-10.99	-14.99	-9.53	0.59447	-12.87	LEFT	3.88825E-01	39.93	2.45380E-01	143.22
-6.00	110.00	-13.35	-17.38	-11.90	0.59289	-12.61	LEFT	2.96390E-01	40.22	1.86185E-01	143.33
-4.00	110.00	-16.77	-20.83	-15.33	0.59170	-12.42	LEFT	1.99904E-01	40.42	1.25158E-01	143.42
-2.00	110.00	-22.73	-26.81	-21.29	0.59098	-12.32	LEFT	1.00653E-01	40.54	6.28913E-02	143.47
0.00	110.00	-999.99	-999.99	-999.99	0.00000	0.00		3.50990E-12	-76.30	5.70916E-12	83.06
2.00	110.00	-22.73	-26.81	-21.29	0.59098	-12.32	LEFT	1.00653E-01	-139.46	6.28913E-02	-36.53
4.00	110.00	-16.77	-20.83	-15.33	0.59170	-12.42	LEFT	1.99904E-01	-139.58	1.25158E-01	-36.58
6.00	110.00	-13.35	-17.38	-11.90	0.59289	-12.61	LEFT	2.96390E-01	-139.78	1.86185E-01	-36.67
8.00	110.00	-10.99	-14.99	-9.53	0.59447	-12.87	LEFT	3.88825E-01	-140.07	2.45380E-01	-36.78
10.00	110.00	-9.23	-13.18	-7.76	0.59639	-13.22	LEFT	4.76031E-01	-140.45	3.02180E-01	-36.92
12.00	110.00	-7.87	-11.75	-6.38	0.59852	-13.66	LEFT	5.56977E-01	-140.93	3.56065E-01	-37.10
14.00	110.00	-6.78	-10.60	-5.28	0.60073	-14.21	LEFT	6.30806E-01	-141.51	4.06561E-01	-37.30
16.00	110.00	-5.92	-9.66	-4.39	0.60283	-14.87	LEFT	6.96860E-01	-142.21	4.53249E-01	-37.53
18.00	110.00	-5.23	-8.88	-3.67	0.60456	-15.64	LEFT	7.54703E-01	-143.03	5.95772E-01	-37.79
20.00	110.00	-4.68	-8.23	-3.09	0.60560	-16.54	LEFT	8.04136E-01	-144.00	5.33837E-01	-38.07
22.00	110.00	-4.24	-7.71	-2.63	0.60559	-17.56	LEFT	8.45206E-01	-145.11	5.67219E-01	-38.37
24.00	110.00	-3.91	-7.28	-2.27	0.60409	-18.70	LEFT	8.78211E-01	-146.39	5.95761E-01	-38.69
26.00	110.00	-3.66	-6.94	-1.99	0.60060	-19.92	LEFT	9.03692E-01	-147.85	6.19374E-01	-39.02
28.00	110.00	-3.48	-6.69	-1.79	0.59466	-21.19	LEFT	9.22418E-01	-149.49	6.38037E-01	-39.37
30.00	110.00	-3.36	-6.50	-1.64	0.58583	-22.46	LEFT	9.35365E-01	-151.32	6.51790E-01	-39.73
32.00	110.00	-3.29	-6.38	-1.55	0.57381	-23.66	LEFT	9.43670E-01	-153.34	6.60738E-01	-40.09
34.00	110.00	-3.24	-6.33	-1.50	0.55847	-24.73	LEFT	9.48585E-01	-155.53	6.65036E-01	-40.44
36.00	110.00	-3.22	-6.33	-1.49	0.53992	-25.60	LEFT	9.51409E-01	-157.88	6.64895E-01	-40.80
38.00	110.00	-3.20	-6.38	-1.49	0.51849	-26.22	LEFT	9.53406E-01	-160.34	6.60568E-01	-41.14
40.00	110.00	-3.18	-6.49	-1.52	0.49474	-26.55	LEFT	9.55726E-01	-162.85	6.52346E-01	-41.46
42.00	110.00	-3.14	-6.65	-1.54	0.46938	-26.57	LEFT	9.59317E-01	-165.35	6.40555E-01	-41.75
44.00	110.00	-3.09	-6.86	-1.57	0.44317	-26.29	LEFT	9.64861E-01	-167.76	6.25546E-01	-42.01
46.00	110.00	-3.02	-7.11	-1.59	0.41690	-25.73	LEFT	9.72735E-01	-170.00	6.07694E-01	-42.22
48.00	110.00	-2.93	-7.40	-1.61	0.39128	-24.91	LEFT	9.83008E-01	-171.96	5.87386E-01	-42.38
50.00	110.00	-2.82	-7.74	-1.61	0.36686	-23.88	LEFT	9.95471E-01	-173.59	5.65024E-01	-42.46
52.00	110.00	-2.70	-8.12	-1.60	0.34407	-22.68	LEFT	1.00971E+00	-174.82	5.41014E-01	-42.47
54.00	110.00	-2.57	-8.53	-1.59	0.32312	-21.35	LEFT	1.02518E+00	-175.59	5.15766E-01	-42.37
56.00	110.00	-2.43	-8.98	-1.56	0.30408	-19.92	LEFT	1.04129E+00	-175.87	4.89688E-01	-42.15
58.00	110.00	-2.30	-9.47	-1.53	0.28687	-18.45	LEFT	1.05752E+00	-175.64	4.63187E-01	-41.80
60.00	110.00	-2.17	-9.98	-1.50	0.27132	-16.96	LEFT	1.07342E+00	-174.89	4.36663E-01	-41.28
62.00	110.00	-2.04	-10.52	-1.47	0.25720	-15.48	LEFT	1.08874E+00	-173.62	4.10511E-01	-40.58
64.00	110.00	-1.93	-11.07	-1.43	0.24427	-14.05	LEFT	1.10338E+00	-171.85	3.85116E-01	-39.66
66.00	110.00	-1.82	-11.64	-1.39	0.23231	-12.68	LEFT	1.11745E+00	-169.59	3.60851E-01	-38.51
68.00	110.00	-1.71	-12.20	-1.34	0.22119	-11.39	LEFT	1.13120E+00	-166.87	3.38078E-01	-37.10
70.00	110.00	-1.61	-12.76	-1.29	0.21084	-10.20	LEFT	1.14506E+00	-163.73	3.17139E-01	-35.43
72.00	110.00	-1.50	-13.29	-1.22	0.20129	-9.12	LEFT	1.15952E+00	-160.20	2.98349E-01	-33.49
74.00	110.00	-1.38	-13.78	-1.14	0.19267	-8.15	LEFT	1.17508E+00	-156.35	2.81987E-01	-31.30
76.00	110.00	-1.26	-14.21	-1.04	0.18515	-7.29	LEFT	1.19221E+00	-152.22	2.68281E-01	-28.92
78.00	110.00	-1.12	-14.57	-0.93	0.17896	-6.54	LEFT	1.21125E+00	-147.90	2.57393E-01	-26.43
80.00	110.00	-0.97	-14.84	-0.79	0.17430	-5.88	LEFT	1.23237E+00	-143.44	2.49406E-01	-23.91
82.00	110.00	-0.81	-15.02	-0.64	0.17131	-5.28	LEFT	1.25552E+00	-138.92	2.44319E-01	-21.50
84.00	110.00	-0.64	-15.10	-0.48	0.17009	-4.72	LEFT	1.28038E+00	-134.41	2.42054E-01	-19.32
86.00	110.00	-0.46	-15.09	-0.31	0.17063	-4.18	LEFT	1.30642E+00	-129.95	2.42471E-01	-17.48
88.00	110.00	-0.29	-14.99	-0.14	0.17283	-3.63	LEFT	1.33287E+00	-125.61	2.45393E-01	-16.07
90.00	110.00	-0.12	-14.80	0.03	0.17656	-3.06	LEFT	1.35882E+00	-121.42	2.50635E-01	-15.13
92.00	110.00	0.04	-14.55	0.18	0.18164	-2.43	LEFT	1.38322E+00	-117.42	2.58027E-01	-14.69
94.00	110.00	0.17	-14.24	0.33	0.18788	-1.75	LEFT	1.40495E+00	-113.64	2.67424E-01	-14.73
96.00	110.00	0.28	-13.88	0.44	0.19512	-0.99	LEFT	1.42290E+00	-110.09	2.78717E-01	-15.22
98.00	110.00	0.36	-13.48	0.54	0.20320	-0.15	LEFT	1.43600E+00	-106.78	2.91824E-01	-16.09
100.00	110.00	0.40	-13.05	0.60	0.21204	0.79	LEFT	1.44326E+00	-103.73	3.06681E-01	-17.31
102.00	110.00	0.41	-12.59	0.62	0.22157	1.84	LEFT	1.44381E+00	-100.95	3.23237E-01	-18.78
104.00	110.00	0.37	-12.12	0.60	0.23180	2.99	LEFT	1.43696E+00	-98.46	3.41432E-01	-20.47
106.00	110.00	0.28	-11.63	0.55	0.24279	4.27	LEFT	1.42218E+00	-96.25	3.61195E-01	-22.31
108.00	110.00	0.13	-11.13	0.45	0.25467	5.68	LEFT	1.39916E+00	-94.35	3.82432E-01	-24.24
110.00	110.00	-0.06	-10.63	0.30	0.26765	7.24	LEFT	1.36782E+00	-92.79	4.05020E-01	-26.24
112.00	110.00	-0.32	-10.14	0.11	0.28203	8.96	LEFT	1.32830E+00	-91.59	4.28804E-01	-28.26

114.00	110.00	-0.63	-9.65	-0.12	0.29824	10.86	LEFT	1.28104E+00	-90.78	4.53595E-01	-30.27
116.00	110.00	-1.01	-9.17	-0.39	0.31683	12.97	LEFT	1.22672E+00	-90.42	4.79172E-01	-32.26
118.00	110.00	-1.45	-8.71	-0.70	0.33849	15.29	LEFT	1.16635E+00	-90.57	5.05279E-01	-34.21
120.00	110.00	-1.94	-8.27	-1.04	0.36412	17.85	LEFT	1.10126E+00	-91.30	5.31635E-01	-36.10
122.00	110.00	-2.50	-7.85	-1.39	0.39476	20.67	LEFT	1.03312E+00	-92.71	5.57928E-01	-37.93
124.00	110.00	-3.10	-7.46	-1.74	0.43159	23.76	LEFT	9.64023E-01	-94.90	5.83823E-01	-39.70
126.00	110.00	-3.73	-7.09	-2.08	0.47583	27.13	LEFT	8.96449E-01	-97.99	6.08966E-01	-41.41
128.00	110.00	-4.37	-6.75	-2.39	0.52856	30.78	LEFT	8.33286E-01	-102.10	6.32988E-01	-43.04
130.00	110.00	-4.97	-6.45	-2.64	0.59044	34.74	LEFT	7.77718E-01	-107.29	6.55506E-01	-44.61
132.00	110.00	-5.48	-6.18	-2.81	0.66145	39.06	LEFT	7.32940E-01	-113.52	6.76131E-01	-46.11
134.00	110.00	-5.86	-5.95	-2.89	0.74057	43.99	LEFT	7.01657E-01	-120.59	6.94472E-01	-47.54
136.00	110.00	-6.06	-5.76	-2.90	0.82524	50.38	LEFT	6.85400E-01	-128.15	7.10141E-01	-48.90
138.00	110.00	-6.08	-5.60	-2.83	0.90860	62.61	LEFT	6.83977E-01	-135.72	7.22760E-01	-50.21
140.00	110.00	-5.94	-5.49	-2.70	0.94479	-77.28	LEFT	6.95376E-01	-142.84	7.31962E-01	-51.44
142.00	110.00	-5.68	-5.43	-2.54	0.88803	-52.13	LEFT	7.16244E-01	-149.20	7.37404E-01	-52.62
144.00	110.00	-5.37	-5.41	-2.38	0.82536	-44.21	LEFT	7.42627E-01	-154.66	7.38769E-01	-53.73
146.00	110.00	-5.05	-5.45	-2.23	0.77187	-39.74	LEFT	7.70622E-01	-159.22	7.35771E-01	-54.78
148.00	110.00	-4.76	-5.54	-2.12	0.72750	-36.52	LEFT	7.96758E-01	-162.97	7.28167E-01	-55.77
150.00	110.00	-4.53	-5.69	-2.06	0.69088	-33.97	LEFT	8.18139E-01	-166.03	7.15755E-01	-56.71
152.00	110.00	-4.38	-5.90	-2.06	0.66064	-31.85	LEFT	8.32457E-01	-168.50	6.98389E-01	-57.58
154.00	110.00	-4.32	-6.18	-2.14	0.63562	-30.05	LEFT	8.37946E-01	-170.51	6.75974E-01	-58.39
156.00	110.00	-4.37	-6.54	-2.31	0.61485	-28.51	LEFT	8.33322E-01	-172.13	6.48840E-01	-59.14
158.00	110.00	-4.53	-6.99	-2.58	0.59758	-27.18	LEFT	8.17730E-01	-173.45	6.15940E-01	-59.84
160.00	110.00	-4.82	-7.54	-2.96	0.58319	-26.03	LEFT	7.90700E-01	-174.52	5.78453E-01	-60.47
162.00	110.00	-5.26	-8.20	-3.47	0.57120	-25.03	LEFT	7.52112E-01	-175.38	5.36186E-01	-61.04
164.00	110.00	-5.85	-8.99	-4.13	0.56124	-24.18	LEFT	7.02162E-01	-176.08	4.89377E-01	-61.56
166.00	110.00	-6.64	-9.95	-4.98	0.55299	-23.45	LEFT	6.41337E-01	-176.64	4.38328E-01	-62.01
168.00	110.00	-7.66	-11.11	-6.04	0.54624	-22.84	LEFT	5.70386E-01	-177.08	3.83409E-01	-62.41
170.00	110.00	-8.97	-12.54	-7.39	0.54079	-22.33	LEFT	4.90295E-01	-177.44	3.25046E-01	-62.74
172.00	110.00	-10.69	-14.36	-9.14	0.53650	-21.93	LEFT	4.02257E-01	-177.71	2.63724E-01	-63.01
174.00	110.00	-13.02	-16.76	-11.49	0.53327	-21.62	LEFT	3.07642E-01	-177.91	1.99973E-01	-63.23
176.00	110.00	-16.42	-20.22	-14.91	0.53102	-21.40	LEFT	2.07965E-01	-178.05	1.34364E-01	-63.38
178.00	110.00	-22.37	-26.20	-20.87	0.52968	-21.27	LEFT	1.04851E-01	-178.13	6.74985E-02	-63.47
180.00	110.00	-999.99	-999.99	-999.99	0.00000	0.00		3.05323E-11	0.77	2.53711E-11	100.65
-180.00	112.00	-999.99	-999.99	-999.99	0.00000	0.00		3.10174E-11	-176.39	1.67100E-11	-39.03
-178.00	112.00	-22.40	-26.17	-20.88	0.53397	-21.38	LEFT	1.04476E-01	2.13	6.77077E-02	116.57
-176.00	112.00	-16.45	-20.19	-14.92	0.53531	-21.51	LEFT	2.07228E-01	2.22	1.34781E-01	116.66
-174.00	112.00	-13.05	-16.74	-11.50	0.53757	-21.73	LEFT	3.06570E-01	2.36	2.00598E-01	116.82
-172.00	112.00	-10.72	-14.33	-9.15	0.54082	-22.04	LEFT	4.00892E-01	2.58	2.64555E-01	117.05
-170.00	112.00	-9.00	-12.52	-7.40	0.54513	-22.45	LEFT	4.88693E-01	2.87	3.26085E-01	117.33
-168.00	112.00	-7.69	-11.08	-6.05	0.55061	-22.95	LEFT	5.68620E-01	3.24	3.84659E-01	117.68
-166.00	112.00	-6.67	-9.92	-4.98	0.55742	-23.56	LEFT	6.39498E-01	3.72	4.39799E-01	118.09
-164.00	112.00	-5.88	-8.96	-4.14	0.56573	-24.29	LEFT	7.00361E-01	4.31	4.91082E-01	118.57
-162.00	112.00	-5.28	-8.16	-3.47	0.57580	-25.14	LEFT	7.50480E-01	5.05	5.38149E-01	119.11
-160.00	112.00	-4.84	-7.50	-2.96	0.58793	-26.12	LEFT	7.89395E-01	5.96	5.80704E-01	119.70
-158.00	112.00	-4.54	-6.96	-2.57	0.60250	-27.26	LEFT	8.16938E-01	7.07	6.18522E-01	120.36
-156.00	112.00	-4.37	-6.51	-2.30	0.62001	-28.57	LEFT	8.33261E-01	8.45	6.51447E-01	121.08
-154.00	112.00	-4.31	-6.14	-2.12	0.64109	-30.07	LEFT	8.38872E-01	10.14	6.79390E-01	121.86
-152.00	112.00	-4.35	-5.85	-2.03	0.66650	-31.81	LEFT	8.34667E-01	12.22	7.02329E-01	122.70
-150.00	112.00	-4.49	-5.63	-2.01	0.69721	-33.85	LEFT	8.21977E-01	14.77	7.20308E-01	123.60
-148.00	112.00	-4.69	-5.48	-2.06	0.73442	-36.26	LEFT	8.02614E-01	17.90	7.33428E-01	124.56
-146.00	112.00	-4.95	-5.38	-2.15	0.77952	-39.24	LEFT	7.78925E-01	21.72	7.41844E-01	125.57
-144.00	112.00	-5.24	-5.33	-2.27	0.83401	-43.28	LEFT	7.53819E-01	26.31	7.45762E-01	126.64
-142.00	112.00	-5.51	-5.33	-2.41	0.89857	-50.39	LEFT	7.30731E-01	31.76	7.45429E-01	127.76
-140.00	112.00	-5.72	-5.38	-2.54	0.95947	-78.49	LEFT	7.13440E-01	38.02	7.41127E-01	128.94
-138.00	112.00	-5.81	-5.48	-2.63	0.91246	57.36	LEFT	7.05675E-01	44.94	7.33168E-01	130.18
-136.00	112.00	-5.75	-5.61	-2.67	0.82743	47.44	LEFT	7.10493E-01	52.21	7.21889E-01	131.46
-134.00	112.00	-5.52	-5.79	-2.64	0.74395	41.95	LEFT	7.29627E-01	59.41	7.07639E-01	132.80
-132.00	112.00	-5.13	-6.00	-2.53	0.66661	37.52	LEFT	7.63123E-01	66.11	6.90783E-01	134.18
-130.00	112.00	-4.62	-6.24	-2.34	0.59731	33.55	LEFT	8.09464E-01	71.99	6.71685E-01	135.61
-128.00	112.00	-4.03	-6.51	-2.09	0.53680	29.88	LEFT	8.66090E-01	76.89	6.50713E-01	137.09
-126.00	112.00	-3.41	-6.82	-1.78	0.48501	26.46	LEFT	9.29991E-01	80.77	6.28228E-01	138.60
-124.00	112.00	-2.80	-7.15	-1.44	0.44127	23.30	LEFT	9.98161E-01	83.70	6.04580E-01	140.16
-122.00	112.00	-2.21	-7.51	-1.09	0.40457	20.39	LEFT	1.06785E+00	85.76	5.80109E-01	141.74
-120.00	112.00	-1.67	-7.89	-0.74	0.37379	17.73	LEFT	1.13667E+00	87.07	5.55135E-01	143.35
-118.00	112.00	-1.18	-8.30	-0.41	0.34785	15.31	LEFT	1.20261E+00	87.74	5.29960E-01	144.97
-116.00	112.00	-0.75	-8.72	-0.10	0.32579	13.12	LEFT	1.26403E+00	87.83	5.04865E-01	146.60
-114.00	112.00	-0.37	-9.16	0.17	0.30679	11.13	LEFT	1.31963E+00	87.44	4.80107E-01	148.21
-112.00	112.00	-0.06	-9.60	0.40	0.29020	9.34	LEFT	1.36842E+00	86.60	4.55919E-01	149.80
-110.00	112.00	0.20	-10.06	0.59	0.27551	7.72	LEFT	1.40970E+00	85.38	4.32509E-01	151.33
-108.00	112.00	0.40	-10.53	0.74	0.26233	6.25	LEFT	1.44303E+00	83.81	4.10063E-01	152.79
-106.00	112.00	0.55	-10.99	0.85	0.25039	4.93	LEFT	1.46824E+00	81.91	3.88744E-01	154.15
-104.00	112.00	0.65	-11.45	0.91	0.23949	3.74	LEFT	1.48539E+00	79.72	3.68694E-01	155.36
-102.00	112.00	0.71	-11.90	0.94	0.22952	2.67	LEFT	1.49474E+00	77.24	3.50044E-01	156.39
-100.00	112.00	0.72	-12.34	0.93	0.22043	1.70	LEFT	1.49677E+00	74.49	3.32911E-01	157.19
-98.00	112.00	0.69	-12.75	0.89	0.21222	0.84	LEFT	1.49212E+00	71.49	3.17411E-01	157.73
-96.00	112.00	0.63	-13.13	0.81	0.20495	0.06	LEFT	1.48159E+00	68.25	3.03661E-01	157.97
-94.00	112.00	0.54	-13.48	0.71	0.19872	-0.64	LEFT	1.46607E+00	64.77	2.91789E-01	157.85
-92.00	112.00	0.42	-13.78	0.59	0.19364	-1.27	LEFT	1.44657E+00	61.09	2.81935E-01	157.37
-90.00	112.00	0.29	-14.02	0.45	0.18986	-1.85	LEFT	1.42412E+00	57.21	2.74252E-01	156.50
-88.00	112.00	0.14	-14.19	0.30	0.18753	-2.39	LEFT	1.39974E+00	53.16	2.68905E-01	155.26
-86.00	112.00	-0.02	-14.28	0.14	0.18677	-2.92	LEFT	1.37440E+00	48.98	2.66056E-01	153.69
-84.00	112.00	-0.18	-14.29	-0.02	0.18767	-3.45	LEFT	1.34897E+00	44.70	2.65854E-01	151.84
-82.00	112.00	-0.34	-14.21	-0.17	0.19025	-4.00	LEFT	1.32416E+00	40.37	2.68411E-01	149.81
-80.00	112.00	-0.50	-14.03	-0.31	0.19447	-4.61	LEFT	1.30051E+00	36.04	2.73790E-01	147.68
-78.00	112.00	-0.65	-13.78	-0.44	0.20021	-5.30	LEFT	1.27833E+00	31.77	2.81988E-01	145.55

-76.00	112.00	-0.79	-13.45	-0.56	0.20729	-6.07	LEFT	1.25773E+00	27.62	2.92934E-01	143.52
-74.00	112.00	-0.92	-13.05	-0.67	0.21548	-6.95	LEFT	1.23861E+00	23.66	3.06493E-01	141.64
-72.00	112.00	-1.05	-12.61	-0.76	0.22457	-7.93	LEFT	1.22071E+00	19.95	3.22473E-01	139.98
-70.00	112.00	-1.17	-12.14	-0.84	0.23437	-9.03	LEFT	1.20368E+00	16.53	3.40637E-01	138.54
-68.00	112.00	-1.29	-11.64	-0.91	0.24476	-10.24	LEFT	1.18708E+00	13.46	3.60717E-01	137.35
-66.00	112.00	-1.42	-11.13	-0.97	0.25570	-11.53	LEFT	1.17051E+00	10.79	3.82417E-01	136.40
-64.00	112.00	-1.54	-10.62	-1.04	0.26724	-12.91	LEFT	1.15362E+00	8.55	4.05426E-01	135.67
-62.00	112.00	-1.67	-10.13	-1.09	0.27953	-14.35	LEFT	1.13619E+00	6.77	4.29417E-01	135.14
-60.00	112.00	-1.81	-9.64	-1.15	0.29276	-15.82	LEFT	1.11813E+00	5.46	4.54052E-01	134.79
-58.00	112.00	-1.96	-9.18	-1.20	0.30716	-17.31	LEFT	1.09955E+00	4.65	4.78982E-01	134.60
-56.00	112.00	-2.11	-8.74	-1.25	0.32298	-18.78	LEFT	1.08070E+00	4.34	5.03848E-01	134.55
-54.00	112.00	-2.26	-8.33	-1.30	0.34040	-20.21	LEFT	1.06199E+00	4.52	5.28283E-01	134.61
-52.00	112.00	-2.41	-7.95	-1.34	0.35953	-21.55	LEFT	1.04393E+00	5.17	5.51911E-01	134.77
-50.00	112.00	-2.55	-7.60	-1.37	0.38035	-22.76	LEFT	1.02706E+00	6.28	5.74352E-01	135.01
-48.00	112.00	-2.68	-7.29	-1.39	0.40268	-23.81	LEFT	1.01193E+00	7.78	5.95218E-01	135.32
-46.00	112.00	-2.79	-7.02	-1.40	0.42620	-24.66	LEFT	9.98940E-01	9.63	6.14125E-01	135.69
-44.00	112.00	-2.88	-6.79	-1.40	0.45039	-25.27	LEFT	9.88309E-01	11.75	6.30689E-01	136.09
-42.00	112.00	-2.96	-6.60	-1.40	0.47462	-25.61	LEFT	9.79998E-01	14.06	6.44531E-01	136.53
-40.00	112.00	-3.01	-6.45	-1.39	0.49817	-25.66	LEFT	9.73673E-01	16.49	6.55288E-01	136.99
-38.00	112.00	-3.06	-6.36	-1.39	0.52031	-25.41	LEFT	9.68700E-01	18.95	6.62610E-01	137.46
-36.00	112.00	-3.10	-6.31	-1.40	0.54038	-24.90	LEFT	9.64180E-01	21.37	6.66174E-01	137.94
-34.00	112.00	-3.15	-6.32	-1.44	0.55784	-24.13	LEFT	9.59009E-01	23.69	6.65683E-01	138.43
-32.00	112.00	-3.21	-6.38	-1.50	0.57236	-23.18	LEFT	9.51956E-01	25.88	6.60879E-01	138.91
-30.00	112.00	-3.30	-6.50	-1.61	0.58380	-22.09	LEFT	9.41746E-01	27.90	6.51542E-01	139.38
-28.00	112.00	-3.44	-6.69	-1.76	0.59227	-20.93	LEFT	9.27138E-01	29.75	6.37505E-01	139.84
-26.00	112.00	-3.63	-6.95	-1.97	0.59804	-19.76	LEFT	9.06994E-01	31.41	6.18652E-01	140.28
-24.00	112.00	-3.89	-7.29	-2.26	0.60148	-18.63	LEFT	8.80334E-01	32.89	5.94927E-01	140.70
-22.00	112.00	-4.23	-7.72	-2.62	0.60305	-17.58	LEFT	8.46373E-01	34.20	5.66339E-01	141.10
-20.00	112.00	-4.67	-8.25	-3.09	0.60317	-16.63	LEFT	8.04556E-01	35.34	5.32962E-01	141.47
-18.00	112.00	-5.23	-8.89	-3.67	0.60228	-15.79	LEFT	7.54565E-01	36.33	4.94942E-01	141.81
-16.00	112.00	-5.93	-9.67	-4.40	0.60071	-15.06	LEFT	6.96331E-01	37.17	4.52490E-01	142.12
-14.00	112.00	-6.80	-10.61	-5.29	0.59878	-14.45	LEFT	6.30035E-01	37.89	4.05892E-01	142.40
-12.00	112.00	-7.88	-11.77	-6.39	0.59673	-13.93	LEFT	5.56090E-01	38.49	3.55495E-01	142.65
-10.00	112.00	-9.25	-13.19	-7.78	0.59473	-13.51	LEFT	4.75134E-01	38.99	3.01712E-01	142.86
-8.00	112.00	-11.01	-15.00	-9.55	0.59293	-13.18	LEFT	3.88005E-01	39.38	2.45012E-01	143.03
-6.00	112.00	-13.37	-17.40	-11.92	0.59143	-12.94	LEFT	2.95717E-01	39.68	1.85914E-01	143.17
-4.00	112.00	-16.79	-20.85	-15.35	0.59031	-12.76	LEFT	1.99427E-01	39.89	1.24980E-01	143.26
-2.00	112.00	-22.75	-26.82	-21.31	0.58962	-12.66	LEFT	1.00406E-01	40.01	6.28037E-02	143.32
0.00	112.00	-999.99	-999.99	-999.99	0.00000	0.00		3.32205E-12	-75.09	6.82047E-12	83.48
2.00	112.00	-22.75	-26.82	-21.31	0.58962	-12.66	LEFT	1.00406E-01	-139.99	6.28037E-02	-36.68
4.00	112.00	-16.79	-20.85	-15.35	0.59031	-12.76	LEFT	1.99427E-01	-140.11	1.24980E-01	-36.74
6.00	112.00	-13.37	-17.40	-11.92	0.59143	-12.94	LEFT	2.95717E-01	-140.32	1.85914E-01	-36.83
8.00	112.00	-11.01	-15.00	-9.55	0.59293	-13.18	LEFT	3.88005E-01	-140.62	2.45012E-01	-36.97
10.00	112.00	-9.25	-13.19	-7.78	0.59473	-13.51	LEFT	4.75134E-01	-141.01	3.01712E-01	-37.14
12.00	112.00	-7.88	-11.77	-6.39	0.59673	-13.93	LEFT	5.56090E-01	-141.51	3.55495E-01	-37.35
14.00	112.00	-6.80	-10.61	-5.29	0.59878	-14.45	LEFT	6.30035E-01	-142.11	4.05892E-01	-37.60
16.00	112.00	-5.93	-9.67	-4.40	0.60071	-15.06	LEFT	6.96331E-01	-142.83	4.52490E-01	-37.88
18.00	112.00	-5.23	-8.89	-3.67	0.60228	-15.79	LEFT	7.54565E-01	-143.67	4.94942E-01	-38.19
20.00	112.00	-4.67	-8.25	-3.09	0.60317	-16.63	LEFT	8.04556E-01	-144.66	5.32962E-01	-38.53
22.00	112.00	-4.23	-7.72	-2.62	0.60305	-17.58	LEFT	8.46373E-01	-145.80	5.66339E-01	-38.90
24.00	112.00	-3.89	-7.29	-2.26	0.60148	-18.63	LEFT	8.80334E-01	-147.11	5.94927E-01	-39.30
26.00	112.00	-3.63	-6.95	-1.97	0.59804	-19.76	LEFT	9.06994E-01	-148.59	6.18652E-01	-39.72
28.00	112.00	-3.44	-6.69	-1.76	0.59227	-20.93	LEFT	9.27138E-01	-150.25	6.37505E-01	-40.16
30.00	112.00	-3.30	-6.50	-1.61	0.58380	-22.09	LEFT	9.41746E-01	-152.10	6.51542E-01	-40.62
32.00	112.00	-3.21	-6.38	-1.50	0.57236	-23.18	LEFT	9.51956E-01	-154.12	6.60879E-01	-41.09
34.00	112.00	-3.15	-6.32	-1.44	0.55784	-24.13	LEFT	9.59009E-01	-156.31	6.65683E-01	-41.57
36.00	112.00	-3.10	-6.31	-1.40	0.54038	-24.90	LEFT	9.64180E-01	-158.63	6.66174E-01	-42.06
38.00	112.00	-3.06	-6.36	-1.39	0.52031	-25.41	LEFT	9.68700E-01	-161.05	6.62610E-01	-42.54
40.00	112.00	-3.01	-6.45	-1.39	0.49817	-25.66	LEFT	9.73673E-01	-163.51	6.55288E-01	-43.01
42.00	112.00	-2.96	-6.60	-1.40	0.47462	-25.61	LEFT	9.79998E-01	-165.94	6.44531E-01	-43.47
44.00	112.00	-2.88	-6.79	-1.40	0.45039	-25.27	LEFT	9.88309E-01	-168.25	6.30689E-01	-43.91
46.00	112.00	-2.79	-7.02	-1.40	0.42620	-24.66	LEFT	9.98940E-01	-170.37	6.14125E-01	-44.31
48.00	112.00	-2.68	-7.29	-1.39	0.40268	-23.81	LEFT	1.01193E+00	-172.22	5.95218E-01	-44.68
50.00	112.00	-2.55	-7.60	-1.37	0.38035	-22.76	LEFT	1.02706E+00	-173.72	5.74352E-01	-44.99
52.00	112.00	-2.41	-7.95	-1.34	0.35953	-21.55	LEFT	1.04393E+00	-174.83	5.51911E-01	-45.23
54.00	112.00	-2.26	-8.33	-1.30	0.34040	-20.21	LEFT	1.06199E+00	-175.48	5.28283E-01	-45.39
56.00	112.00	-2.11	-8.74	-1.25	0.32298	-18.78	LEFT	1.08070E+00	-175.66	5.03848E-01	-45.45
58.00	112.00	-1.96	-9.18	-1.20	0.30716	-17.31	LEFT	1.09955E+00	-175.35	4.78982E-01	-45.40
60.00	112.00	-1.81	-9.64	-1.15	0.29276	-15.82	LEFT	1.11813E+00	-174.54	4.54052E-01	-45.21
62.00	112.00	-1.67	-10.13	-1.09	0.27953	-14.35	LEFT	1.13619E+00	-173.23	4.29417E-01	-44.86
64.00	112.00	-1.54	-10.62	-1.04	0.26724	-12.91	LEFT	1.15362E+00	-171.45	4.05426E-01	-44.33
66.00	112.00	-1.42	-11.13	-0.97	0.25570	-11.53	LEFT	1.17051E+00	-169.21	3.82417E-01	-43.60
68.00	112.00	-1.29	-11.64	-0.91	0.24476	-10.24	LEFT	1.18708E+00	-166.54	3.60717E-01	-42.65
70.00	112.00	-1.17	-12.14	-0.84	0.23437	-9.03	LEFT	1.20368E+00	-163.47	3.40637E-01	-41.46
72.00	112.00	-1.05	-12.61	-0.76	0.22457	-7.93	LEFT	1.22071E+00	-160.05	3.22473E-01	-40.02
74.00	112.00	-0.92	-13.05	-0.67	0.21548	-6.95	LEFT	1.23861E+00	-156.34	3.06493E-01	-38.36
76.00	112.00	-0.79	-13.45	-0.56	0.20729	-6.07	LEFT	1.25773E+00	-152.38	2.92934E-01	-36.48
78.00	112.00	-0.65	-13.78	-0.44	0.20021	-5.30	LEFT	1.27833E+00	-148.23	2.81988E-01	-34.45
80.00	112.00	-0.50	-14.03	-0.31	0.19447	-4.61	LEFT	1.30051E+00	-143.96	2.73790E-01	-32.32
82.00	112.00	-0.34	-14.21	-0.17	0.19025	-4.00	LEFT	1.32416E+00	-139.63	2.68411E-01	-30.19
84.00	112.00	-0.18	-14.29	-0.02	0.18767	-3.45	LEFT	1.34897E+00	-135.30	2.65854E-01	-28.16
86.00	112.00	-0.02	-14.28	0.14	0.18677	-2.92	LEFT	1.37440E+00	-131.02	2.66056E-01	-26.31
88.00	112.00	0.14	-14.19	0.30	0.18753	-2.39	LEFT	1.39974E+00	-126.84	2.68905E-01	-24.74
90.00	112.00	0.29	-14.02	0.45	0.18986	-1.85	LEFT	1.42412E+00	-122.79	2.74252E-01	-23.50
92.00	112.00	0.42	-13.78	0.59	0.19364	-1.27	LEFT	1.44657E+00	-118.91	2.81935E-01	-22.63
94.00	112.00	0.54	-13.48	0.71	0.19872	-0.64	LEFT	1.46607E+00	-115.23	2.91789E-01	-22.15

96.00	112.00	0.63	-13.13	0.81	0.20495	0.06	LEFT	1.48159E+00	-111.75	3.03661E-01	-22.03
98.00	112.00	0.69	-12.75	0.89	0.21222	0.84	LEFT	1.49212E+00	-108.51	3.17411E-01	-22.27
100.00	112.00	0.72	-12.34	0.93	0.22043	1.70	LEFT	1.49677E+00	-105.51	3.32911E-01	-22.81
102.00	112.00	0.71	-11.90	0.94	0.22952	2.67	LEFT	1.49474E+00	-102.76	3.50044E-01	-23.61
104.00	112.00	0.65	-11.45	0.91	0.23949	3.74	LEFT	1.48539E+00	-100.28	3.68694E-01	-24.64
106.00	112.00	0.55	-10.99	0.85	0.25039	4.93	LEFT	1.46824E+00	-98.09	3.88744E-01	-25.85
108.00	112.00	0.40	-10.53	0.74	0.26233	6.25	LEFT	1.44303E+00	-96.19	4.10063E-01	-27.21
110.00	112.00	0.20	-10.06	0.59	0.27551	7.72	LEFT	1.40970E+00	-94.62	4.32509E-01	-28.67
112.00	112.00	-0.06	-9.60	0.40	0.29020	9.34	LEFT	1.36842E+00	-93.40	4.55919E-01	-30.20
114.00	112.00	-0.37	-9.16	0.17	0.30679	11.13	LEFT	1.31963E+00	-92.56	4.80107E-01	-31.79
116.00	112.00	-0.75	-8.72	-0.10	0.32579	13.12	LEFT	1.26403E+00	-92.17	5.04865E-01	-33.40
118.00	112.00	-1.18	-8.30	-0.41	0.34785	15.31	LEFT	1.20261E+00	-92.26	5.29960E-01	-35.03
120.00	112.00	-1.67	-7.89	-0.74	0.37379	17.73	LEFT	1.13667E+00	-92.93	5.55135E-01	-36.65
122.00	112.00	-2.21	-7.51	-1.09	0.40457	20.39	LEFT	1.06785E+00	-94.24	5.80109E-01	-38.26
124.00	112.00	-2.80	-7.15	-1.44	0.44127	23.30	LEFT	9.98161E-01	-96.30	6.04580E-01	-39.84
126.00	112.00	-3.41	-6.82	-1.78	0.48501	26.46	LEFT	9.29991E-01	-99.23	6.28228E-01	-41.40
128.00	112.00	-4.03	-6.51	-2.09	0.53680	29.88	LEFT	8.66090E-01	-103.11	6.50713E-01	-42.91
130.00	112.00	-4.62	-6.24	-2.34	0.59731	33.55	LEFT	8.09464E-01	-108.01	6.71685E-01	-44.39
132.00	112.00	-5.13	-6.00	-2.53	0.66661	37.52	LEFT	7.63123E-01	-113.89	6.90783E-01	-45.82
134.00	112.00	-5.52	-5.79	-2.64	0.74395	41.95	LEFT	7.29627E-01	-120.59	7.07639E-01	-47.20
136.00	112.00	-5.75	-5.61	-2.67	0.82743	47.44	LEFT	7.10493E-01	-127.79	7.21889E-01	-48.54
138.00	112.00	-5.81	-5.48	-2.63	0.91246	57.36	LEFT	7.05675E-01	-135.06	7.33168E-01	-49.82
140.00	112.00	-5.72	-5.38	-2.54	0.95947	-78.49	LEFT	7.13440E-01	-141.98	7.41127E-01	-51.06
142.00	112.00	-5.51	-5.33	-2.41	0.89857	-50.39	LEFT	7.30731E-01	-148.24	7.45429E-01	-52.24
144.00	112.00	-5.24	-5.33	-2.27	0.83401	-43.28	LEFT	7.53819E-01	-153.69	7.45762E-01	-53.36
146.00	112.00	-4.95	-5.38	-2.15	0.77952	-39.24	LEFT	7.78925E-01	-158.28	7.41844E-01	-54.43
148.00	112.00	-4.69	-5.48	-2.06	0.73442	-36.26	LEFT	8.02614E-01	-162.10	7.33428E-01	-55.44
150.00	112.00	-4.49	-5.63	-2.01	0.69721	-33.85	LEFT	8.21977E-01	-165.23	7.20308E-01	-56.40
152.00	112.00	-4.35	-5.85	-2.03	0.66650	-31.81	LEFT	8.34667E-01	-167.78	7.03329E-01	-57.30
154.00	112.00	-4.31	-6.14	-2.12	0.64109	-30.07	LEFT	8.38872E-01	-169.86	6.79239E-01	-58.14
156.00	112.00	-4.37	-6.51	-2.30	0.62001	-28.57	LEFT	8.33261E-01	-171.55	6.51447E-01	-58.92
158.00	112.00	-4.54	-6.96	-2.57	0.60250	-27.26	LEFT	8.16938E-01	-172.93	6.18522E-01	-59.64
160.00	112.00	-4.84	-7.50	-2.96	0.58793	-26.12	LEFT	7.89395E-01	-174.04	5.80704E-01	-60.30
162.00	112.00	-5.28	-8.16	-3.47	0.57580	-25.14	LEFT	7.50480E-01	-174.95	5.38149E-01	-60.89
164.00	112.00	-5.88	-8.96	-4.14	0.56573	-24.29	LEFT	7.00361E-01	-175.69	4.91082E-01	-61.43
166.00	112.00	-6.67	-9.92	-4.98	0.55742	-23.56	LEFT	6.39498E-01	-176.28	4.39799E-01	-61.91
168.00	112.00	-7.69	-11.08	-6.05	0.55061	-22.95	LEFT	5.68620E-01	-176.76	3.84659E-01	-62.32
170.00	112.00	-9.00	-12.52	-7.40	0.54513	-22.45	LEFT	4.88693E-01	-177.13	3.26085E-01	-62.67
172.00	112.00	-10.72	-14.33	-9.15	0.54082	-22.04	LEFT	4.00892E-01	-177.42	2.64555E-01	-62.95
174.00	112.00	-13.05	-16.74	-11.50	0.53757	-21.73	LEFT	3.06570E-01	-177.64	2.00598E-01	-63.18
176.00	112.00	-16.45	-20.19	-14.92	0.53531	-21.51	LEFT	2.07228E-01	-177.78	1.34781E-01	-63.34
178.00	112.00	-22.40	-26.17	-20.88	0.53397	-21.38	LEFT	1.04476E-01	-177.87	6.77077E-02	-63.43
180.00	112.00	-999.99	-999.99	-999.99	0.00000	0.00		3.02712E-11	0.56	2.54042E-11	100.74
-180.00	114.00	-999.99	-999.99	-999.99	0.00000	0.00		3.10752E-11	-175.69	1.67929E-11	-39.20
-178.00	114.00	-22.43	-26.14	-20.89	0.53837	-21.52	LEFT	1.04112E-01	2.38	6.79574E-02	116.62
-176.00	114.00	-16.48	-20.16	-14.93	0.53972	-21.65	LEFT	2.06515E-01	2.48	1.35279E-01	116.71
-174.00	114.00	-13.08	-16.70	-11.52	0.54199	-21.87	LEFT	3.05537E-01	2.63	2.01342E-01	116.88
-172.00	114.00	-10.75	-14.30	-9.16	0.54526	-22.18	LEFT	3.99581E-01	2.86	2.65545E-01	117.11
-170.00	114.00	-9.03	-12.48	-7.41	0.54961	-22.58	LEFT	4.87164E-01	3.17	3.27319E-01	117.41
-168.00	114.00	-7.71	-11.05	-6.06	0.55514	-23.08	LEFT	5.66949E-01	3.56	3.86139E-01	117.77
-166.00	114.00	-6.69	-9.88	-4.99	0.56201	-23.69	LEFT	6.37778E-01	4.07	4.41531E-01	118.19
-164.00	114.00	-5.90	-8.92	-4.14	0.57042	-24.41	LEFT	6.98705E-01	4.69	4.93079E-01	118.68
-162.00	114.00	-5.29	-8.13	-3.47	0.58062	-25.25	LEFT	7.49026E-01	5.46	5.40429E-01	119.24
-160.00	114.00	-4.85	-7.46	-2.95	0.59291	-26.23	LEFT	7.88302E-01	6.41	5.83297E-01	119.85
-158.00	114.00	-4.54	-6.91	-2.56	0.60770	-27.34	LEFT	8.16394E-01	7.58	6.21467E-01	120.53
-156.00	114.00	-4.36	-6.46	-2.28	0.62548	-28.62	LEFT	8.33487E-01	9.01	6.54792E-01	121.27
-154.00	114.00	-4.30	-6.09	-2.09	0.64690	-30.09	LEFT	8.40122E-01	10.77	6.83197E-01	122.07
-152.00	114.00	-4.33	-5.80	-1.99	0.67272	-31.77	LEFT	8.37238E-01	12.91	7.06672E-01	122.93
-150.00	114.00	-4.44	-5.57	-1.96	0.70394	-33.71	LEFT	8.26205E-01	15.54	7.25268E-01	123.84
-148.00	114.00	-4.63	-5.41	-1.99	0.74173	-35.97	LEFT	8.08878E-01	18.73	7.39097E-01	124.81
-146.00	114.00	-4.86	-5.30	-2.06	0.78753	-38.70	LEFT	7.87634E-01	22.60	7.48323E-01	125.84
-144.00	114.00	-5.11	-5.25	-2.16	0.84290	-42.27	LEFT	7.65383E-01	27.21	7.53155E-01	126.91
-142.00	114.00	-5.33	-5.24	-2.27	0.90904	-48.36	LEFT	7.45511E-01	32.62	7.53842E-01	128.04
-140.00	114.00	-5.50	-5.27	-2.37	0.97361	-81.72	LEFT	7.31670E-01	38.77	7.50666E-01	129.21
-138.00	114.00	-5.55	-5.35	-2.44	0.91257	52.14	LEFT	7.27371E-01	45.50	7.43935E-01	130.43
-136.00	114.00	-5.45	-5.47	-2.45	0.82713	44.70	LEFT	7.35404E-01	52.49	7.33974E-01	131.68
-134.00	114.00	-5.20	-5.62	-2.39	0.74521	40.08	LEFT	7.57268E-01	59.36	7.21125E-01	132.98
-132.00	114.00	-4.80	-5.81	-2.26	0.66975	36.14	LEFT	7.92890E-01	65.71	7.05731E-01	134.30
-130.00	114.00	-4.29	-6.03	-2.06	0.60218	32.50	LEFT	8.40781E-01	71.28	6.88143E-01	135.66
-128.00	114.00	-3.71	-6.28	-1.80	0.54308	29.09	LEFT	8.98511E-01	75.91	6.68702E-01	137.03
-126.00	114.00	-3.11	-6.55	-1.49	0.49229	25.90	LEFT	9.63239E-01	79.58	6.47746E-01	138.42
-124.00	114.00	-2.51	-6.86	-1.15	0.44916	22.93	LEFT	1.03212E+00	82.35	6.25599E-01	139.83
-122.00	114.00	-1.94	-7.18	-0.80	0.41274	20.19	LEFT	1.10252E+00	84.30	6.02573E-01	141.23
-120.00	114.00	-1.40	-7.53	-0.45	0.38201	17.68	LEFT	1.17215E+00	85.52	5.78962E-01	142.62
-118.00	114.00	-0.92	-7.90	-0.13	0.35597	15.40	LEFT	1.23907E+00	86.12	5.55043E-01	143.99
-116.00	114.00	-0.49	-8.28	0.18	0.33373	13.33	LEFT	1.30167E+00	86.17	5.31074E-01	145.32
-114.00	114.00	-0.12	-8.68	0.45	0.31454	11.45	LEFT	1.35868E+00	85.74	5.07294E-01	146.60
-112.00	114.00	0.20	-9.09	0.68	0.29780	9.76	LEFT	1.40911E+00	84.88	4.83922E-01	147.81
-110.00	114.00	0.46	-9.51	0.88	0.28302	8.23	LEFT	1.45225E+00	83.65	4.61162E-01	148.93
-108.00	114.00	0.67	-9.93	1.03	0.26986	6.85	LEFT	1.48768E+00	82.07	4.39199E-01	149.93
-106.00	114.00	0.83	-10.35	1.15	0.25805	5.61	LEFT	1.51518E+00	80.17	4.18208E-01	150.80
-104.00	114.00	0.94	-10.78	1.22	0.24743	4.49	LEFT	1.53477E+00	77.99	3.98351E-01	151.49
-102.00	114.00	1.01	-11.19	1.26	0.23787	3.49	LEFT	1.54670E+00	75.53	3.79783E-01	151.98
-100.00	114.00	1.03	-11.59	1.26	0.22935	2.59	LEFT	1.55136E+00	72.82	3.62660E-01	152.25
-98.00	114.00	1.02	-11.97	1.23	0.22187	1.79	LEFT	1.54935E+00	69.87	3.47133E-01	152.25
-96.00	114.00	0.98	-12.32	1.17	0.21547	1.07	LEFT	1.54139E+00	66.69	3.33362E-01	151.98

-94.00	114.00	0.90	-12.64	1.09	0.21024	0.42	LEFT	1.52832E+00	63.30	3.21507E-01	151.41
-92.00	114.00	0.80	-12.91	0.98	0.20628	-0.18	LEFT	1.51104E+00	59.71	3.11737E-01	150.54
-90.00	114.00	0.68	-13.12	0.86	0.20371	-0.73	LEFT	1.49050E+00	55.95	3.04216E-01	149.37
-88.00	114.00	0.55	-13.27	0.73	0.20262	-1.25	LEFT	1.46766E+00	52.04	2.99101E-01	147.94
-86.00	114.00	0.41	-13.34	0.58	0.20310	-1.77	LEFT	1.44341E+00	48.01	2.96529E-01	146.30
-84.00	114.00	0.25	-13.34	0.44	0.20519	-2.30	LEFT	1.41856E+00	43.89	2.96601E-01	144.50
-82.00	114.00	0.10	-13.26	0.30	0.20887	-2.87	LEFT	1.39380E+00	39.74	2.99376E-01	142.63
-80.00	114.00	-0.05	-13.10	0.16	0.21406	-3.49	LEFT	1.36964E+00	35.58	3.04854E-01	140.76
-78.00	114.00	-0.20	-12.87	0.03	0.22061	-4.20	LEFT	1.34642E+00	31.49	3.12981E-01	138.95
-76.00	114.00	-0.34	-12.58	-0.09	0.22833	-4.99	LEFT	1.32428E+00	27.51	3.23645E-01	137.29
-74.00	114.00	-0.48	-12.24	-0.20	0.23699	-5.88	LEFT	1.30319E+00	23.70	3.36686E-01	135.81
-72.00	114.00	-0.62	-11.85	-0.30	0.24638	-6.89	LEFT	1.28299E+00	20.12	3.51906E-01	134.53
-70.00	114.00	-0.75	-11.44	-0.40	0.25632	-8.00	LEFT	1.26338E+00	16.81	3.69074E-01	133.48
-68.00	114.00	-0.89	-11.01	-0.48	0.26667	-9.21	LEFT	1.24405E+00	13.82	3.87938E-01	132.66
-66.00	114.00	-1.02	-10.56	-0.56	0.27740	-10.52	LEFT	1.22466E+00	11.20	4.08231E-01	132.05
-64.00	114.00	-1.16	-10.12	-0.64	0.28855	-11.89	LEFT	1.20493E+00	8.98	4.29671E-01	131.64
-62.00	114.00	-1.31	-9.68	-0.72	0.30025	-13.33	LEFT	1.18468E+00	7.20	4.51965E-01	131.41
-60.00	114.00	-1.46	-9.25	-0.80	0.31268	-14.80	LEFT	1.16386E+00	5.86	4.74809E-01	131.34
-58.00	114.00	-1.63	-8.84	-0.87	0.32607	-16.28	LEFT	1.14258E+00	5.00	4.97891E-01	131.41
-56.00	114.00	-1.79	-8.45	-0.94	0.34066	-17.74	LEFT	1.12108E+00	4.61	5.20885E-01	131.60
-54.00	114.00	-1.96	-8.08	-1.01	0.35663	-19.16	LEFT	1.09976E+00	4.70	5.43455E-01	131.89
-52.00	114.00	-2.12	-7.74	-1.07	0.37412	-20.50	LEFT	1.07909E+00	5.25	5.65257E-01	132.27
-50.00	114.00	-2.28	-7.43	-1.12	0.39314	-21.72	LEFT	1.05962E+00	6.23	5.85936E-01	132.71
-48.00	114.00	-2.43	-7.15	-1.16	0.41357	-22.79	LEFT	1.04183E+00	7.62	6.05130E-01	133.21
-46.00	114.00	-2.56	-6.90	-1.20	0.43513	-23.66	LEFT	1.02615E+00	9.35	6.22472E-01	133.75
-44.00	114.00	-2.67	-6.69	-1.22	0.45738	-24.31	LEFT	1.01279E+00	11.36	6.37593E-01	134.32
-42.00	114.00	-2.77	-6.52	-1.24	0.47974	-24.70	LEFT	1.00174E+00	13.57	6.50129E-01	134.92
-40.00	114.00	-2.85	-6.40	-1.26	0.50157	-24.82	LEFT	9.92688E-01	15.91	6.59721E-01	135.53
-38.00	114.00	-2.91	-6.31	-1.28	0.52219	-24.66	LEFT	9.85057E-01	18.30	6.66025E-01	136.14
-36.00	114.00	-2.98	-6.28	-1.31	0.54096	-24.23	LEFT	9.77993E-01	20.68	6.68715E-01	136.75
-34.00	114.00	-3.04	-6.29	-1.36	0.55738	-23.58	LEFT	9.70434E-01	22.97	6.67492E-01	137.36
-32.00	114.00	-3.13	-6.36	-1.44	0.57111	-22.73	LEFT	9.61186E-01	25.15	6.62087E-01	137.95
-30.00	114.00	-3.24	-6.49	-1.56	0.58201	-21.75	LEFT	9.48999E-01	27.17	6.52274E-01	138.53
-28.00	114.00	-3.39	-6.69	-1.72	0.59016	-20.70	LEFT	9.32648E-01	29.02	6.37872E-01	139.08
-26.00	114.00	-3.59	-6.95	-1.94	0.59577	-19.63	LEFT	9.11001E-01	30.70	6.18751E-01	139.61
-24.00	114.00	-3.86	-7.29	-2.24	0.59920	-18.59	LEFT	8.83072E-01	32.20	5.94842E-01	140.11
-22.00	114.00	-4.21	-7.72	-2.61	0.60084	-17.62	LEFT	8.48070E-01	33.52	5.66138E-01	140.58
-20.00	114.00	-4.66	-8.25	-3.09	0.60111	-16.73	LEFT	8.05423E-01	34.68	5.32701E-01	141.01
-18.00	114.00	-5.23	-8.90	-3.67	0.60039	-15.95	LEFT	7.54796E-01	35.69	4.94660E-01	141.41
-16.00	114.00	-5.93	-9.68	-4.40	0.59901	-15.27	LEFT	6.96103E-01	36.56	4.52217E-01	141.77
-14.00	114.00	-6.80	-10.62	-5.29	0.59726	-14.69	LEFT	6.29502E-01	37.30	4.05645E-01	142.10
-12.00	114.00	-7.89	-11.77	-6.40	0.59537	-14.20	LEFT	5.55388E-01	37.92	3.55286E-01	142.38
-10.00	114.00	-9.26	-13.20	-7.79	0.59351	-13.81	LEFT	4.74377E-01	38.42	3.01544E-01	142.62
-8.00	114.00	-11.02	-15.00	-9.56	0.59184	-13.50	LEFT	3.87288E-01	38.83	2.44884E-01	142.82
-6.00	114.00	-13.38	-17.40	-11.93	0.59044	-13.26	LEFT	2.95114E-01	39.14	1.85824E-01	142.97
-4.00	114.00	-16.81	-20.85	-15.36	0.58939	-13.10	LEFT	1.98994E-01	39.35	1.24923E-01	143.08
-2.00	114.00	-22.77	-26.83	-21.33	0.58875	-13.00	LEFT	1.00180E-01	39.48	6.27759E-02	143.15
0.00	114.00	-999.99	-999.99	-999.99	0.00000	0.00		3.13181E-12	-73.73	5.92500E-12	83.89
2.00	114.00	-22.77	-26.83	-21.33	0.58875	-13.00	LEFT	1.00180E-01	-140.52	6.27759E-02	-36.85
4.00	114.00	-16.81	-20.85	-15.36	0.58939	-13.10	LEFT	1.98994E-01	-140.65	1.24923E-01	-36.92
6.00	114.00	-13.38	-17.40	-11.93	0.59044	-13.26	LEFT	2.95114E-01	-140.86	1.85824E-01	-37.03
8.00	114.00	-11.02	-15.00	-9.56	0.59184	-13.50	LEFT	3.87288E-01	-141.17	2.44884E-01	-37.18
10.00	114.00	-9.26	-13.20	-7.79	0.59351	-13.81	LEFT	4.74377E-01	-141.58	3.01544E-01	-37.38
12.00	114.00	-7.89	-11.77	-6.40	0.59537	-14.20	LEFT	5.55388E-01	-142.08	3.55286E-01	-37.62
14.00	114.00	-6.80	-10.62	-5.29	0.59726	-14.69	LEFT	6.29502E-01	-142.70	4.05645E-01	-37.90
16.00	114.00	-5.93	-9.68	-4.40	0.59901	-15.27	LEFT	6.96103E-01	-143.44	4.52217E-01	-38.23
18.00	114.00	-5.23	-8.90	-3.67	0.60039	-15.95	LEFT	7.54796E-01	-144.31	4.94660E-01	-38.59
20.00	114.00	-4.66	-8.25	-3.09	0.60111	-16.73	LEFT	8.05423E-01	-145.32	5.32701E-01	-38.99
22.00	114.00	-4.21	-7.72	-2.61	0.60084	-17.62	LEFT	8.48070E-01	-146.48	5.66138E-01	-39.42
24.00	114.00	-3.86	-7.29	-2.24	0.59920	-18.59	LEFT	8.83072E-01	-147.80	5.94842E-01	-39.89
26.00	114.00	-3.59	-6.95	-1.94	0.59577	-19.63	LEFT	9.11001E-01	-149.30	6.18751E-01	-40.39
28.00	114.00	-3.39	-6.69	-1.72	0.59016	-20.70	LEFT	9.32648E-01	-150.98	6.37872E-01	-40.92
30.00	114.00	-3.24	-6.49	-1.56	0.58201	-21.75	LEFT	9.48999E-01	-152.83	6.52274E-01	-41.47
32.00	114.00	-3.13	-6.36	-1.44	0.57111	-22.73	LEFT	9.61186E-01	-154.85	6.62087E-01	-42.05
34.00	114.00	-3.04	-6.29	-1.36	0.55738	-23.58	LEFT	9.70434E-01	-157.03	6.67492E-01	-42.64
36.00	114.00	-2.98	-6.28	-1.31	0.54096	-24.23	LEFT	9.77993E-01	-159.32	6.68715E-01	-43.25
38.00	114.00	-2.91	-6.31	-1.28	0.52219	-24.66	LEFT	9.85057E-01	-161.70	6.66025E-01	-43.86
40.00	114.00	-2.85	-6.40	-1.26	0.50157	-24.82	LEFT	9.92688E-01	-164.09	6.59721E-01	-44.47
42.00	114.00	-2.77	-6.52	-1.24	0.47974	-24.70	LEFT	1.00174E+00	-166.43	6.50129E-01	-45.08
44.00	114.00	-2.67	-6.69	-1.22	0.45738	-24.31	LEFT	1.01279E+00	-168.64	6.37593E-01	-45.68
46.00	114.00	-2.56	-6.90	-1.20	0.43513	-23.66	LEFT	1.02615E+00	-170.65	6.22472E-01	-46.25
48.00	114.00	-2.43	-7.15	-1.16	0.41357	-22.79	LEFT	1.04183E+00	-172.38	6.05130E-01	-46.79
50.00	114.00	-2.28	-7.43	-1.12	0.39314	-21.72	LEFT	1.05962E+00	-173.77	5.85936E-01	-47.29
52.00	114.00	-2.12	-7.74	-1.07	0.37412	-20.50	LEFT	1.07909E+00	-174.75	5.65257E-01	-47.73
54.00	114.00	-1.96	-8.08	-1.01	0.35663	-19.16	LEFT	1.09976E+00	-175.30	5.43455E-01	-48.11
56.00	114.00	-1.79	-8.45	-0.94	0.34066	-17.74	LEFT	1.12108E+00	-175.39	5.20885E-01	-48.40
58.00	114.00	-1.63	-8.84	-0.87	0.32607	-16.28	LEFT	1.14258E+00	-175.00	4.97891E-01	-48.59
60.00	114.00	-1.46	-9.25	-0.80	0.31268	-14.80	LEFT	1.16386E+00	-174.14	4.74809E-01	-48.66
62.00	114.00	-1.31	-9.68	-0.72	0.30025	-13.33	LEFT	1.18468E+00	-172.80	4.51965E-01	-48.59
64.00	114.00	-1.16	-10.12	-0.64	0.28855	-11.89	LEFT	1.20493E+00	-171.02	4.29671E-01	-48.36
66.00	114.00	-1.02	-10.56	-0.56	0.27740	-10.52	LEFT	1.22466E+00	-168.80	4.08231E-01	-47.95
68.00	114.00	-0.89	-11.01	-0.48	0.26667	-9.21	LEFT	1.24405E+00	-166.18	3.87938E-01	-47.34
70.00	114.00	-0.75	-11.44	-0.40	0.25632	-8.00	LEFT	1.26338E+00	-163.19	3.69074E-01	-46.52
72.00	114.00	-0.62	-11.85	-0.30	0.24638	-6.89	LEFT	1.28299E+00	-159.88	3.51906E-01	-45.47
74.00	114.00	-0.48	-12.24	-0.20	0.23699	-5.88	LEFT	1.30319E+00	-156.30	3.36686E-01	-44.19
76.00	114.00	-0.34	-12.58	-0.09	0.22833	-4.99	LEFT	1.32428E+00	-152.49	3.23645E-01	-42.71

78.00	114.00	-0.20	-12.87	0.03	0.22061	-4.20	LEFT	1.34642E+00	-148.51	3.12981E-01	-41.05
80.00	114.00	-0.05	-13.10	0.16	0.21406	-3.49	LEFT	1.36964E+00	-144.42	3.04854E-01	-39.24
82.00	114.00	0.10	-13.26	0.30	0.20887	-2.87	LEFT	1.39380E+00	-140.26	2.99376E-01	-37.37
84.00	114.00	0.25	-13.34	0.44	0.20519	-2.30	LEFT	1.41856E+00	-136.11	2.96601E-01	-35.50
86.00	114.00	0.41	-13.34	0.58	0.20310	-1.77	LEFT	1.44341E+00	-131.99	2.96529E-01	-33.70
88.00	114.00	0.55	-13.27	0.73	0.20262	-1.25	LEFT	1.46766E+00	-127.96	2.99101E-01	-32.06
90.00	114.00	0.68	-13.12	0.86	0.20371	-0.73	LEFT	1.49050E+00	-124.05	3.04216E-01	-30.63
92.00	114.00	0.80	-12.91	0.98	0.20628	-0.18	LEFT	1.51104E+00	-120.29	3.11737E-01	-29.46
94.00	114.00	0.90	-12.64	1.09	0.21024	0.42	LEFT	1.52832E+00	-116.70	3.21507E-01	-28.59
96.00	114.00	0.98	-12.32	1.17	0.21547	1.07	LEFT	1.54139E+00	-113.31	3.33362E-01	-28.02
98.00	114.00	1.02	-11.97	1.23	0.22187	1.79	LEFT	1.54935E+00	-110.13	3.47133E-01	-27.75
100.00	114.00	1.03	-11.59	1.26	0.22935	2.59	LEFT	1.55136E+00	-107.18	3.62660E-01	-27.75
102.00	114.00	1.01	-11.19	1.26	0.23787	3.49	LEFT	1.54670E+00	-104.47	3.79783E-01	-28.02
104.00	114.00	0.94	-10.78	1.22	0.24743	4.49	LEFT	1.53477E+00	-102.01	3.98351E-01	-28.51
106.00	114.00	0.83	-10.35	1.15	0.25805	5.61	LEFT	1.51518E+00	-99.83	4.18208E-01	-29.20
108.00	114.00	0.67	-9.93	1.03	0.26986	6.85	LEFT	1.48768E+00	-97.93	4.39199E-01	-30.07
110.00	114.00	0.46	-9.51	0.88	0.28302	8.23	LEFT	1.45225E+00	-96.35	4.61162E-01	-31.07
112.00	114.00	0.20	-9.09	0.68	0.29780	9.76	LEFT	1.40911E+00	-95.12	4.83922E-01	-32.19
114.00	114.00	-0.12	-8.68	0.45	0.31454	11.45	LEFT	1.35868E+00	-94.26	5.07294E-01	-33.40
116.00	114.00	-0.49	-8.28	0.18	0.33373	13.33	LEFT	1.30167E+00	-93.83	5.31074E-01	-34.68
118.00	114.00	-0.92	-7.90	-0.13	0.35597	15.40	LEFT	1.23907E+00	-93.88	5.55043E-01	-36.01
120.00	114.00	-1.40	-7.53	-0.45	0.38201	17.68	LEFT	1.17215E+00	-94.48	5.78962E-01	-37.38
122.00	114.00	-1.94	-7.18	-0.80	0.41274	20.19	LEFT	1.10252E+00	-95.70	6.02573E-01	-38.77
124.00	114.00	-2.51	-6.86	-1.15	0.44916	22.93	LEFT	1.03212E+00	-97.65	6.25599E-01	-40.17
126.00	114.00	-3.11	-6.55	-1.49	0.49229	25.90	LEFT	9.63239E-01	-100.42	6.47746E-01	-41.58
128.00	114.00	-3.71	-6.28	-1.80	0.54308	29.09	LEFT	8.98511E-01	-104.09	6.68702E-01	-42.97
130.00	114.00	-4.29	-6.03	-2.06	0.60218	32.50	LEFT	8.40781E-01	-108.72	6.88143E-01	-44.34
132.00	114.00	-4.80	-5.81	-2.26	0.66975	36.14	LEFT	7.92890E-01	-114.29	7.05731E-01	-45.70
134.00	114.00	-5.20	-5.62	-2.39	0.74521	40.08	LEFT	7.57268E-01	-120.64	7.21125E-01	-47.02
136.00	114.00	-5.45	-5.47	-2.45	0.82713	44.70	LEFT	7.35404E-01	-127.51	7.33974E-01	-48.32
138.00	114.00	-5.55	-5.35	-2.44	0.91257	52.14	LEFT	7.27371E-01	-134.50	7.43935E-01	-49.57
140.00	114.00	-5.50	-5.27	-2.37	0.97361	-81.72	LEFT	7.31670E-01	-141.23	7.50666E-01	-50.79
142.00	114.00	-5.33	-5.24	-2.27	0.90904	-48.36	LEFT	7.45511E-01	-147.38	7.53842E-01	-51.96
144.00	114.00	-5.11	-5.25	-2.16	0.84290	-42.27	LEFT	7.65383E-01	-152.79	7.53155E-01	-53.09
146.00	114.00	-4.86	-5.30	-2.06	0.78753	-38.70	LEFT	7.87634E-01	-157.40	7.48323E-01	-54.16
148.00	114.00	-4.63	-5.41	-1.99	0.74173	-35.97	LEFT	8.08878E-01	-161.27	7.39097E-01	-55.19
150.00	114.00	-4.44	-5.57	-1.96	0.70394	-33.71	LEFT	8.26205E-01	-164.46	7.25268E-01	-56.16
152.00	114.00	-4.33	-5.80	-1.99	0.67272	-31.77	LEFT	8.37238E-01	-167.09	7.06672E-01	-57.07
154.00	114.00	-4.30	-6.09	-2.09	0.64690	-30.09	LEFT	8.40122E-01	-169.23	6.83197E-01	-57.93
156.00	114.00	-4.36	-6.46	-2.28	0.62548	-28.62	LEFT	8.33487E-01	-170.99	6.54792E-01	-58.73
158.00	114.00	-4.54	-6.91	-2.56	0.60770	-27.34	LEFT	8.16394E-01	-172.42	6.21467E-01	-59.47
160.00	114.00	-4.85	-7.46	-2.95	0.59291	-26.23	LEFT	7.88302E-01	-173.59	5.83979E-01	-60.15
162.00	114.00	-5.29	-8.13	-3.47	0.58062	-25.25	LEFT	7.49026E-01	-174.54	5.40429E-01	-60.76
164.00	114.00	-5.90	-8.92	-4.14	0.57042	-24.41	LEFT	6.98705E-01	-175.31	4.93079E-01	-61.32
166.00	114.00	-6.69	-9.88	-4.99	0.56201	-23.69	LEFT	6.37778E-01	-175.93	4.41531E-01	-61.81
168.00	114.00	-7.71	-11.05	-6.06	0.55514	-23.08	LEFT	5.66949E-01	-176.44	3.86139E-01	-62.23
170.00	114.00	-9.03	-12.48	-7.41	0.54961	-22.58	LEFT	4.87164E-01	-176.83	3.27319E-01	-62.59
172.00	114.00	-10.75	-14.30	-9.16	0.54526	-22.18	LEFT	3.99581E-01	-177.14	2.65545E-01	-62.89
174.00	114.00	-13.08	-16.70	-11.52	0.54199	-21.87	LEFT	3.05537E-01	-177.37	2.01342E-01	-63.12
176.00	114.00	-16.48	-20.16	-14.93	0.53972	-21.65	LEFT	2.06515E-01	-177.52	1.35279E-01	-63.29
178.00	114.00	-22.43	-26.14	-20.89	0.53837	-21.52	LEFT	1.04112E-01	-177.62	6.79574E-02	-63.38
180.00	114.00	-999.99	-999.99	-999.99	0.00000	0.00		3.00146E-11	0.33	2.54401E-11	100.87
-180.00	116.00	-999.99	-999.99	-999.99	0.00000	0.00		3.11401E-11	-175.01	1.68891E-11	-39.41
-178.00	116.00	-22.46	-26.10	-20.90	0.54286	-21.68	LEFT	1.03763E-01	2.63	6.82463E-02	116.67
-176.00	116.00	-16.51	-20.12	-14.94	0.54421	-21.81	LEFT	2.05830E-01	2.73	1.35856E-01	116.77
-174.00	116.00	-13.11	-16.67	-11.52	0.54651	-22.03	LEFT	3.04545E-01	2.90	2.02203E-01	116.94
-172.00	116.00	-10.78	-14.26	-9.17	0.54982	-22.34	LEFT	3.98328E-01	3.14	2.66687E-01	117.18
-170.00	116.00	-9.06	-12.45	-7.42	0.55421	-22.74	LEFT	4.85710E-01	3.46	3.28741E-01	117.48
-168.00	116.00	-7.74	-11.01	-6.06	0.55980	-23.24	LEFT	5.65371E-01	3.87	3.87840E-01	117.85
-166.00	116.00	-6.71	-9.84	-4.99	0.56676	-23.84	LEFT	6.36172E-01	4.40	4.43515E-01	118.28
-164.00	116.00	-5.92	-8.88	-4.14	0.57529	-24.55	LEFT	6.97186E-01	5.06	4.95355E-01	118.79
-162.00	116.00	-5.31	-8.09	-3.47	0.58563	-25.38	LEFT	7.47729E-01	5.86	5.43014E-01	119.35
-160.00	116.00	-4.86	-7.42	-2.94	0.59812	-26.34	LEFT	7.87389E-01	6.86	5.86214E-01	119.98
-158.00	116.00	-4.55	-6.87	-2.55	0.61315	-27.44	LEFT	8.16052E-01	8.07	6.24751E-01	120.67
-156.00	116.00	-4.36	-6.41	-2.26	0.63124	-28.69	LEFT	8.33933E-01	9.55	6.58489E-01	121.42
-154.00	116.00	-4.28	-6.04	-2.06	0.65302	-30.11	LEFT	8.41608E-01	11.37	6.87361E-01	122.23
-152.00	116.00	-4.30	-5.74	-1.95	0.67929	-31.72	LEFT	8.40052E-01	13.57	7.11370E-01	123.10
-150.00	116.00	-4.39	-5.51	-1.91	0.71103	-33.56	LEFT	8.30673E-01	16.26	7.30578E-01	124.02
-148.00	116.00	-4.56	-5.34	-1.92	0.74941	-35.67	LEFT	8.15361E-01	19.51	7.45105E-01	124.99
-146.00	116.00	-4.76	-5.22	-1.97	0.79587	-38.13	LEFT	7.96514E-01	23.41	7.55123E-01	126.02
-144.00	116.00	-4.97	-5.16	-2.05	0.85200	-41.19	LEFT	7.77036E-01	28.03	7.60845E-01	127.09
-142.00	116.00	-5.16	-5.14	-2.14	0.91936	-46.02	LEFT	7.60255E-01	33.40	7.62523E-01	128.21
-140.00	116.00	-5.29	-5.16	-2.21	0.98580	87.25	LEFT	7.49693E-01	39.44	7.60439E-01	129.36
-138.00	116.00	-5.30	-5.22	-2.25	0.90920	47.51	LEFT	7.48660E-01	45.97	7.54897E-01	130.55
-136.00	116.00	-5.17	-5.33	-2.24	0.82457	42.30	LEFT	7.59709E-01	52.70	7.46215E-01	131.77
-134.00	116.00	-4.89	-5.46	-2.16	0.74450	38.45	LEFT	7.84142E-01	59.26	7.34722E-01	133.01
-132.00	116.00	-4.49	-5.63	-2.01	0.67098	34.94	LEFT	8.21792E-01	65.31	7.20751E-01	134.27
-130.00	116.00	-3.98	-5.82	-1.79	0.60517	31.61	LEFT	8.71205E-01	70.59	7.04632E-01	135.54
-128.00	116.00	-3.41	-6.05	-1.52	0.54750	28.44	LEFT	9.30069E-01	74.98	6.86691E-01	136.81
-126.00	116.00	-2.82	-6.30	-1.21	0.49776	25.45	LEFT	9.95691E-01	78.47	6.67241E-01	138.08
-124.00	116.00	-2.23	-6.57	-0.87	0.45534	22.66	LEFT	1.06536E+00	81.09	6.46588E-01	139.33
-122.00	116.00	-1.67	-6.86	-0.52	0.41935	20.08	LEFT	1.13658E+00	82.92	6.25019E-01	140.56
-120.00	116.00	-1.15	-7.18	-0.18	0.38884	17.71	LEFT	1.20713E+00	84.07	6.02808E-01	141.75
-118.00	116.00	-0.67	-7.51	0.15	0.36289	15.55	LEFT	1.27511E+00	84.60	5.80213E-01	142.88
-116.00	116.00	-0.25	-7.86	0.45	0.34067	13.59	LEFT	1.33898E+00	84.61	5.57475E-01	143.95
-114.00	116.00	0.12	-8.22	0.72	0.32150	11.82	LEFT	1.39747E+00	84.15	5.34821E-01	144.94

-112.00	116.00	0.44	-8.59	0.95	0.30479	10.21	LEFT	1.44960E+00	83.27	5.12462E-01	145.83
-110.00	116.00	0.71	-8.97	1.15	0.29013	8.77	LEFT	1.49468E+00	82.02	4.90599E-01	146.60
-108.00	116.00	0.92	-9.35	1.31	0.27716	7.46	LEFT	1.53224E+00	80.44	4.69421E-01	147.22
-106.00	116.00	1.09	-9.74	1.44	0.26565	6.29	LEFT	1.56206E+00	78.56	4.49112E-01	147.69
-104.00	116.00	1.21	-10.12	1.52	0.25544	5.24	LEFT	1.58412E+00	76.39	4.29849E-01	147.97
-102.00	116.00	1.29	-10.49	1.57	0.24642	4.30	LEFT	1.59861E+00	73.96	4.11806E-01	148.05
-100.00	116.00	1.33	-10.85	1.59	0.23856	3.46	LEFT	1.60589E+00	71.28	3.95159E-01	147.90
-98.00	116.00	1.33	-11.19	1.57	0.23186	2.70	LEFT	1.60650E+00	68.38	3.80082E-01	147.51
-96.00	116.00	1.31	-11.50	1.53	0.22635	2.02	LEFT	1.60107E+00	65.26	3.66752E-01	146.87
-94.00	116.00	1.25	-11.77	1.46	0.22210	1.40	LEFT	1.59039E+00	61.95	3.55344E-01	145.99
-92.00	116.00	1.16	-12.00	1.37	0.21919	0.83	LEFT	1.57527E+00	58.46	3.46025E-01	144.87
-90.00	116.00	1.06	-12.18	1.26	0.21769	0.29	LEFT	1.55659E+00	54.81	3.38951E-01	143.53
-88.00	116.00	0.94	-12.30	1.14	0.21769	-0.23	LEFT	1.53524E+00	51.03	3.34257E-01	142.02
-86.00	116.00	0.81	-12.36	1.01	0.21921	-0.75	LEFT	1.51204E+00	47.14	3.32043E-01	140.37
-84.00	116.00	0.67	-12.35	0.88	0.22227	-1.29	LEFT	1.48775E+00	43.17	3.32371E-01	138.66
-82.00	116.00	0.52	-12.28	0.74	0.22681	-1.87	LEFT	1.46303E+00	39.17	3.35253E-01	136.95
-80.00	116.00	0.37	-12.14	0.61	0.23273	-2.52	LEFT	1.43838E+00	35.19	3.40651E-01	135.29
-78.00	116.00	0.23	-11.94	0.48	0.23987	-3.24	LEFT	1.41416E+00	31.25	3.48480E-01	133.74
-76.00	116.00	0.08	-11.69	0.36	0.24802	-4.05	LEFT	1.39055E+00	27.43	3.58609E-01	132.35
-74.00	116.00	-0.06	-11.40	0.24	0.25698	-4.96	LEFT	1.36758E+00	23.76	3.70871E-01	131.15
-72.00	116.00	-0.21	-11.07	0.13	0.26652	-5.98	LEFT	1.34515E+00	20.30	3.85072E-01	130.16
-70.00	116.00	-0.35	-10.72	0.03	0.27647	-7.10	LEFT	1.32306E+00	17.09	4.00977E-01	129.38
-68.00	116.00	-0.50	-10.35	-0.07	0.28671	-8.32	LEFT	1.30107E+00	14.18	4.18417E-01	128.82
-66.00	116.00	-0.65	-9.97	-0.17	0.29719	-9.63	LEFT	1.27892E+00	11.62	4.37089E-01	128.45
-64.00	116.00	-0.80	-9.59	-0.26	0.30795	-11.00	LEFT	1.25640E+00	9.43	4.56763E-01	128.27
-62.00	116.00	-0.96	-9.21	-0.36	0.31910	-12.43	LEFT	1.23337E+00	7.64	4.77178E-01	128.26
-60.00	116.00	-1.13	-8.84	-0.45	0.33082	-13.89	LEFT	1.20982E+00	6.29	4.98065E-01	128.39
-58.00	116.00	-1.30	-8.48	-0.54	0.34331	-15.36	LEFT	1.18586E+00	5.38	5.19142E-01	128.66
-56.00	116.00	-1.48	-8.13	-0.63	0.35680	-16.82	LEFT	1.16174E+00	4.92	5.40119E-01	129.04
-54.00	116.00	-1.66	-7.81	-0.72	0.37149	-18.23	LEFT	1.13784E+00	4.93	5.60690E-01	129.51
-52.00	116.00	-1.84	-7.51	-0.80	0.38752	-19.56	LEFT	1.11462E+00	5.38	5.80540E-01	130.06
-50.00	116.00	-2.01	-7.23	-0.87	0.40494	-20.78	LEFT	1.09258E+00	6.26	5.99339E-01	130.66
-48.00	116.00	-2.18	-6.98	-0.94	0.42365	-21.86	LEFT	1.07220E+00	7.53	6.17648E-01	131.32
-46.00	116.00	-2.33	-6.76	-0.99	0.44343	-22.75	LEFT	1.05389E+00	9.14	6.32420E-01	132.01
-44.00	116.00	-2.46	-6.58	-1.04	0.46390	-23.43	LEFT	1.03787E+00	11.04	6.46001E-01	132.73
-42.00	116.00	-2.58	-6.43	-1.08	0.48455	-23.87	LEFT	1.02413E+00	13.16	6.57138E-01	133.46
-40.00	116.00	-2.68	-6.32	-1.12	0.50479	-24.05	LEFT	1.01241E+00	15.41	6.65478E-01	134.20
-38.00	116.00	-2.76	-6.25	-1.16	0.52399	-23.97	LEFT	1.00216E+00	17.73	6.70681E-01	134.93
-36.00	116.00	-2.85	-6.23	-1.21	0.54156	-23.63	LEFT	9.92568E-01	20.05	6.72418E-01	135.66
-34.00	116.00	-2.94	-6.26	-1.28	0.55701	-23.07	LEFT	9.82620E-01	22.31	6.70386E-01	136.37
-32.00	116.00	-3.04	-6.34	-1.37	0.57002	-22.33	LEFT	9.71157E-01	24.46	6.64309E-01	137.06
-30.00	116.00	-3.16	-6.47	-1.50	0.58043	-21.45	LEFT	9.56958E-01	26.48	6.53950E-01	137.72
-28.00	116.00	-3.33	-6.67	-1.68	0.58830	-20.50	LEFT	9.38815E-01	28.33	6.39114E-01	138.36
-26.00	116.00	-3.55	-6.94	-1.91	0.59380	-19.52	LEFT	9.15606E-01	30.01	6.19659E-01	138.97
-24.00	116.00	-3.83	-7.29	-2.21	0.59724	-18.57	LEFT	8.86346E-01	31.52	5.95500E-01	139.54
-22.00	116.00	-4.19	-7.72	-2.60	0.59899	-17.67	LEFT	8.50236E-01	32.86	5.66616E-01	140.07
-20.00	116.00	-4.65	-8.25	-3.08	0.59943	-16.85	LEFT	8.06693E-01	34.04	5.33053E-01	140.56
-18.00	116.00	-5.22	-8.89	-3.67	0.59889	-16.12	LEFT	7.55368E-01	35.07	4.94929E-01	141.01
-16.00	116.00	-5.93	-9.67	-4.40	0.59772	-15.48	LEFT	6.96157E-01	35.96	4.52432E-01	141.42
-14.00	116.00	-6.81	-10.62	-5.30	0.59616	-14.93	LEFT	6.29198E-01	36.71	4.05825E-01	141.78
-12.00	116.00	-7.90	-11.77	-6.41	0.59445	-14.48	LEFT	5.54867E-01	37.34	3.55441E-01	142.09
-10.00	116.00	-9.27	-13.19	-7.79	0.59276	-14.10	LEFT	4.73760E-01	37.86	3.01679E-01	142.36
-8.00	116.00	-11.04	-15.00	-9.57	0.59121	-13.81	LEFT	3.86675E-01	38.28	2.44998E-01	142.58
-6.00	116.00	-13.40	-17.40	-11.94	0.58992	-13.58	LEFT	2.94584E-01	38.59	1.85914E-01	142.75
-4.00	116.00	-16.82	-20.85	-15.37	0.58895	-13.43	LEFT	1.98608E-01	38.81	1.24986E-01	142.88
-2.00	116.00	-22.78	-26.82	-21.34	0.58835	-13.34	LEFT	9.99774E-02	38.95	6.28085E-02	142.95
0.00	116.00	-999.99	-999.99	-999.99	0.00000	0.00		2.93975E-12	-72.20	6.02260E-12	84.29
2.00	116.00	-22.78	-26.82	-21.34	0.58835	-13.34	LEFT	9.99774E-02	-141.05	6.28085E-02	-37.05
4.00	116.00	-16.82	-20.85	-15.37	0.58895	-13.43	LEFT	1.98608E-01	-141.19	1.24986E-01	-37.12
6.00	116.00	-13.40	-17.40	-11.94	0.58992	-13.58	LEFT	2.94584E-01	-141.41	1.85914E-01	-37.25
8.00	116.00	-11.04	-15.00	-9.57	0.59121	-13.81	LEFT	3.86675E-01	-141.72	2.44998E-01	-37.42
10.00	116.00	-9.27	-13.19	-7.79	0.59276	-14.10	LEFT	4.73760E-01	-142.14	3.01679E-01	-37.64
12.00	116.00	-7.90	-11.77	-6.41	0.59445	-14.48	LEFT	5.54867E-01	-142.66	3.55441E-01	-37.91
14.00	116.00	-6.81	-10.62	-5.30	0.59616	-14.93	LEFT	6.29198E-01	-143.29	4.05825E-01	-38.22
16.00	116.00	-5.93	-9.67	-4.40	0.59772	-15.48	LEFT	6.96157E-01	-144.04	4.52432E-01	-38.58
18.00	116.00	-5.22	-8.89	-3.67	0.59889	-16.12	LEFT	7.55368E-01	-144.93	4.94929E-01	-38.99
20.00	116.00	-4.65	-8.25	-3.08	0.59943	-16.85	LEFT	8.06693E-01	-145.96	5.33053E-01	-39.44
22.00	116.00	-4.19	-7.72	-2.60	0.59899	-17.67	LEFT	8.50236E-01	-147.14	5.66616E-01	-39.93
24.00	116.00	-3.83	-7.29	-2.21	0.59724	-18.57	LEFT	8.86346E-01	-148.48	5.95500E-01	-40.46
26.00	116.00	-3.55	-6.94	-1.91	0.59380	-19.52	LEFT	9.15606E-01	-149.99	6.19659E-01	-41.03
28.00	116.00	-3.33	-6.67	-1.68	0.58830	-20.50	LEFT	9.38815E-01	-151.67	6.39114E-01	-41.64
30.00	116.00	-3.16	-6.47	-1.50	0.58043	-21.45	LEFT	9.56958E-01	-153.52	6.53950E-01	-42.28
32.00	116.00	-3.04	-6.34	-1.37	0.57002	-22.33	LEFT	9.71157E-01	-155.54	6.64309E-01	-42.94
34.00	116.00	-2.94	-6.26	-1.28	0.55701	-23.07	LEFT	9.82620E-01	-157.69	6.70386E-01	-43.63
36.00	116.00	-2.85	-6.23	-1.21	0.54156	-23.63	LEFT	9.92568E-01	-159.95	6.72418E-01	-44.34
38.00	116.00	-2.76	-6.25	-1.16	0.52399	-23.97	LEFT	1.00216E+00	-162.27	6.70681E-01	-45.07
40.00	116.00	-2.68	-6.32	-1.12	0.50479	-24.05	LEFT	1.01241E+00	-164.59	6.65478E-01	-45.80
42.00	116.00	-2.58	-6.43	-1.08	0.48455	-23.87	LEFT	1.02413E+00	-166.84	6.57138E-01	-46.54
44.00	116.00	-2.46	-6.58	-1.04	0.46390	-23.43	LEFT	1.03787E+00	-168.96	6.46001E-01	-47.27
46.00	116.00	-2.33	-6.76	-0.99	0.44343	-22.75	LEFT	1.05389E+00	-170.86	6.32420E-01	-47.99
48.00	116.00	-2.18	-6.98	-0.94	0.42365	-21.86	LEFT	1.07220E+00	-172.47	6.17648E-01	-48.68
50.00	116.00	-2.01	-7.23	-0.87	0.40494	-20.78	LEFT	1.09258E+00	-173.74	5.99339E-01	-49.34
52.00	116.00	-1.84	-7.51	-0.80	0.38752	-19.56	LEFT	1.11462E+00	-174.62	5.80540E-01	-49.94
54.00	116.00	-1.66	-7.81	-0.72	0.37149	-18.23	LEFT	1.13784E+00	-175.07	5.60690E-01	-50.49
56.00	116.00	-1.48	-8.13	-0.63	0.35680	-16.82	LEFT	1.16174E+00	-175.08	5.40119E-01	-50.96
58.00	116.00	-1.30	-8.48	-0.54	0.34331	-15.36	LEFT	1.18586E+00	-174.62	5.19142E-01	-51.34

60.00	116.00	-1.13	-8.84	-0.45	0.33082	-13.89	LEFT	1.20982E+00	-173.71	4.98065E-01	-51.61
62.00	116.00	-0.96	-9.21	-0.36	0.31910	-12.43	LEFT	1.23337E+00	-172.36	4.77178E-01	-51.74
64.00	116.00	-0.80	-9.59	-0.26	0.30795	-11.00	LEFT	1.25640E+00	-170.57	4.56763E-01	-51.73
66.00	116.00	-0.65	-9.97	-0.17	0.29719	-9.63	LEFT	1.27892E+00	-168.38	4.37089E-01	-51.55
68.00	116.00	-0.50	-10.35	-0.07	0.28671	-8.32	LEFT	1.30107E+00	-165.82	4.18417E-01	-51.18
70.00	116.00	-0.35	-10.72	0.03	0.27647	-7.10	LEFT	1.32306E+00	-162.91	4.00997E-01	-50.62
72.00	116.00	-0.21	-11.07	0.13	0.26652	-5.98	LEFT	1.34515E+00	-159.70	3.85072E-01	-49.84
74.00	116.00	-0.06	-11.40	0.24	0.25698	-4.96	LEFT	1.36758E+00	-156.24	3.70871E-01	-48.85
76.00	116.00	0.08	-11.69	0.36	0.24802	-4.05	LEFT	1.39055E+00	-152.57	3.58609E-01	-47.65
78.00	116.00	0.23	-11.94	0.48	0.23987	-3.24	LEFT	1.41416E+00	-148.75	3.48480E-01	-46.26
80.00	116.00	0.37	-12.14	0.61	0.23273	-2.52	LEFT	1.43838E+00	-144.81	3.40651E-01	-44.71
82.00	116.00	0.52	-12.28	0.74	0.22681	-1.87	LEFT	1.46303E+00	-140.83	3.35253E-01	-43.05
84.00	116.00	0.67	-12.35	0.88	0.22227	-1.29	LEFT	1.48775E+00	-136.83	3.32371E-01	-41.34
86.00	116.00	0.81	-12.36	1.01	0.21921	-0.75	LEFT	1.51204E+00	-132.86	3.32043E-01	-39.63
88.00	116.00	0.94	-12.30	1.14	0.21769	-0.23	LEFT	1.53524E+00	-128.97	3.34257E-01	-37.98
90.00	116.00	1.06	-12.18	1.26	0.21769	0.29	LEFT	1.55659E+00	-125.19	3.38951E-01	-36.47
92.00	116.00	1.16	-12.00	1.37	0.21919	0.83	LEFT	1.57527E+00	-121.54	3.46025E-01	-35.13
94.00	116.00	1.25	-11.77	1.46	0.22210	1.40	LEFT	1.59039E+00	-118.05	3.55344E-01	-34.01
96.00	116.00	1.31	-11.50	1.53	0.22635	2.02	LEFT	1.60107E+00	-114.74	3.66752E-01	-33.13
98.00	116.00	1.33	-11.19	1.57	0.23186	2.70	LEFT	1.60650E+00	-111.62	3.80082E-01	-32.49
100.00	116.00	1.33	-10.85	1.59	0.23856	3.46	LEFT	1.60589E+00	-108.72	3.95159E-01	-32.10
102.00	116.00	1.29	-10.49	1.57	0.24642	4.30	LEFT	1.59861E+00	-106.04	4.11806E-01	-31.95
104.00	116.00	1.21	-10.12	1.52	0.25544	5.24	LEFT	1.58412E+00	-103.61	4.29849E-01	-32.03
106.00	116.00	1.09	-9.74	1.44	0.26565	6.29	LEFT	1.56206E+00	-101.44	4.49112E-01	-32.31
108.00	116.00	0.92	-9.35	1.31	0.27716	7.46	LEFT	1.53224E+00	-99.56	4.69241E-01	-32.78
110.00	116.00	0.71	-8.97	1.15	0.29013	8.77	LEFT	1.49468E+00	-97.98	4.90599E-01	-33.40
112.00	116.00	0.44	-8.59	0.95	0.30479	10.21	LEFT	1.44960E+00	-96.73	5.12462E-01	-34.17
114.00	116.00	0.12	-8.22	0.72	0.32150	11.82	LEFT	1.39747E+00	-95.85	5.34821E-01	-35.06
116.00	116.00	-0.25	-7.86	0.45	0.34067	13.59	LEFT	1.33898E+00	-95.39	5.57475E-01	-36.05
118.00	116.00	-0.67	-7.51	0.15	0.36289	15.55	LEFT	1.27511E+00	-95.40	5.80213E-01	-37.12
120.00	116.00	-1.15	-7.18	-0.18	0.38884	17.71	LEFT	1.20713E+00	-95.93	6.02808E-01	-38.25
122.00	116.00	-1.67	-6.86	-0.52	0.41935	20.08	LEFT	1.13658E+00	-97.08	6.25019E-01	-39.44
124.00	116.00	-2.23	-6.57	-0.87	0.45534	22.66	LEFT	1.06536E+00	-98.91	6.46588E-01	-40.67
126.00	116.00	-2.82	-6.30	-1.21	0.49776	25.45	LEFT	9.95691E-01	-101.53	6.67241E-01	-41.92
128.00	116.00	-3.41	-6.05	-1.52	0.54750	28.44	LEFT	9.30069E-01	-105.02	6.86691E-01	-43.19
130.00	116.00	-3.98	-5.82	-1.79	0.60517	31.61	LEFT	8.71205E-01	-109.41	7.04632E-01	-44.46
132.00	116.00	-4.49	-5.63	-2.01	0.67098	34.94	LEFT	8.21792E-01	-114.69	7.20751E-01	-45.73
134.00	116.00	-4.89	-5.46	-2.16	0.74450	38.45	LEFT	7.84142E-01	-120.74	7.34722E-01	-46.99
136.00	116.00	-5.17	-5.33	-2.24	0.82457	42.30	LEFT	7.59709E-01	-127.30	7.46215E-01	-48.23
138.00	116.00	-5.30	-5.22	-2.25	0.90920	47.51	LEFT	7.48660E-01	-134.03	7.54897E-01	-49.45
140.00	116.00	-5.29	-5.16	-2.21	0.98580	87.25	LEFT	7.49693E-01	-140.56	7.60439E-01	-50.64
142.00	116.00	-5.16	-5.14	-2.14	0.91936	-46.02	LEFT	7.60255E-01	-146.60	7.62523E-01	-51.79
144.00	116.00	-4.97	-5.16	-2.05	0.85200	-41.19	LEFT	7.77036E-01	-151.97	7.60845E-01	-52.91
146.00	116.00	-4.76	-5.22	-1.97	0.79587	-38.13	LEFT	7.96514E-01	-156.59	7.55123E-01	-53.98
148.00	116.00	-4.56	-5.34	-1.92	0.74941	-35.67	LEFT	8.15361E-01	-160.49	7.45105E-01	-55.01
150.00	116.00	-4.39	-5.51	-1.91	0.71103	-33.56	LEFT	8.30673E-01	-163.74	7.30578E-01	-55.98
152.00	116.00	-4.30	-5.74	-1.95	0.67929	-31.72	LEFT	8.40052E-01	-166.43	7.11370E-01	-56.90
154.00	116.00	-4.28	-6.04	-2.06	0.65302	-30.11	LEFT	8.41608E-01	-168.63	6.87361E-01	-57.77
156.00	116.00	-4.36	-6.41	-2.26	0.63124	-28.69	LEFT	8.33933E-01	-170.45	6.58489E-01	-58.58
158.00	116.00	-4.55	-6.87	-2.55	0.61315	-27.44	LEFT	8.16052E-01	-171.93	6.24751E-01	-59.33
160.00	116.00	-4.86	-7.42	-2.94	0.59812	-26.34	LEFT	7.87389E-01	-173.14	5.86214E-01	-60.02
162.00	116.00	-5.31	-8.09	-3.47	0.58563	-25.38	LEFT	7.47729E-01	-174.14	5.43014E-01	-60.65
164.00	116.00	-5.92	-8.88	-4.14	0.57529	-24.55	LEFT	6.97186E-01	-174.94	4.95355E-01	-61.21
166.00	116.00	-6.71	-9.84	-4.99	0.56676	-23.84	LEFT	6.36172E-01	-175.60	4.43515E-01	-61.72
168.00	116.00	-7.74	-11.01	-6.06	0.55980	-23.24	LEFT	5.65371E-01	-176.13	3.87840E-01	-62.15
170.00	116.00	-9.06	-12.45	-7.42	0.55421	-22.74	LEFT	4.85710E-01	-176.54	3.28741E-01	-62.52
172.00	116.00	-10.78	-14.26	-9.17	0.54982	-22.34	LEFT	3.98328E-01	-176.86	2.66687E-01	-62.82
174.00	116.00	-13.11	-16.67	-11.52	0.54651	-22.03	LEFT	3.04545E-01	-177.10	2.02203E-01	-63.06
176.00	116.00	-16.51	-20.12	-14.94	0.54421	-21.81	LEFT	2.05830E-01	-177.27	1.35856E-01	-63.23
178.00	116.00	-22.46	-26.10	-20.90	0.54286	-21.68	LEFT	1.03763E-01	-177.37	6.82463E-02	-63.33
180.00	116.00	-999.99	-999.99	-999.99	0.00000	0.00		2.97630E-11	0.10	2.54790E-11	101.02
-180.00	118.00	-999.99	-999.99	-999.99	0.00000	0.00		3.12123E-11	-174.34	1.69989E-11	-39.66
-178.00	118.00	-22.49	-26.06	-20.91	0.54741	-21.87	LEFT	1.03428E-01	2.87	6.85729E-02	116.73
-176.00	118.00	-16.54	-20.08	-14.95	0.54878	-22.00	LEFT	2.05175E-01	2.97	1.36507E-01	116.83
-174.00	118.00	-13.14	-16.63	-11.53	0.55111	-22.22	LEFT	3.03600E-01	3.15	2.03176E-01	117.01
-172.00	118.00	-10.80	-14.22	-9.17	0.55445	-22.52	LEFT	3.97137E-01	3.40	2.67977E-01	117.25
-170.00	118.00	-9.08	-12.40	-7.42	0.55890	-22.92	LEFT	4.84334E-01	3.74	3.30344E-01	117.55
-168.00	118.00	-7.76	-10.97	-6.06	0.56458	-23.42	LEFT	5.63886E-01	4.17	3.89754E-01	117.93
-166.00	118.00	-6.73	-9.80	-4.99	0.57165	-24.01	LEFT	6.34674E-01	4.72	4.45741E-01	118.37
-164.00	118.00	-5.93	-8.84	-4.14	0.58031	-24.71	LEFT	6.95789E-01	5.41	4.97898E-01	118.87
-162.00	118.00	-5.32	-8.04	-3.46	0.59083	-25.53	LEFT	7.46569E-01	6.25	5.45886E-01	119.44
-160.00	118.00	-4.87	-7.37	-2.93	0.60353	-26.47	LEFT	7.86622E-01	7.28	5.89436E-01	120.08
-158.00	118.00	-4.55	-6.82	-2.53	0.61884	-27.54	LEFT	8.15861E-01	8.54	6.28351E-01	120.77
-156.00	118.00	-4.35	-6.36	-2.23	0.63726	-28.76	LEFT	8.34531E-01	10.07	6.62505E-01	121.53
-154.00	118.00	-4.26	-5.98	-2.03	0.65945	-30.13	LEFT	8.43237E-01	11.93	6.91845E-01	122.34
-152.00	118.00	-4.27	-5.68	-1.91	0.68619	-31.68	LEFT	8.42988E-01	14.19	7.16379E-01	123.21
-150.00	118.00	-4.35	-5.44	-1.85	0.71846	-33.41	LEFT	8.35225E-01	16.93	7.36183E-01	124.13
-148.00	118.00	-4.49	-5.27	-1.85	0.75745	-35.36	LEFT	8.21868E-01	20.22	7.51385E-01	125.10
-146.00	118.00	-4.66	-5.14	-1.89	0.80453	-37.55	LEFT	8.05327E-01	24.15	7.62162E-01	126.12
-144.00	118.00	-4.85	-5.07	-1.95	0.86130	-40.07	LEFT	7.88495E-01	28.77	7.68736E-01	127.17
-142.00	118.00	-5.00	-5.04	-2.01	0.92948	-43.34	LEFT	7.74635E-01	34.09	7.71360E-01	128.27
-140.00	118.00	-5.09	-5.05	-2.06	0.98845	55.40	LEFT	7.67144E-01	40.02	7.70316E-01	129.40
-138.00	118.00	-5.06	-5.10	-2.07	0.90312	43.81	LEFT	7.69148E-01	46.37	7.65905E-01	130.55
-136.00	118.00	-4.91	-5.18	-2.03	0.82014	40.32	LEFT	7.82994E-01	52.86	7.58441E-01	131.72
-134.00	118.00	-4.62	-5.30	-1.93	0.74208	37.10	LEFT	8.09815E-01	59.15	7.48244E-01	132.90
-132.00	118.00	-4.20	-5.45	-1.77	0.67052	33.95	LEFT	8.49380E-01	64.91	7.35634E-01	134.09

-130.00	118.00	-3.70	-5.62	-1.54	0.60645	30.89	LEFT	9.00266E-01	69.95	7.20929E-01	135.28
-128.00	118.00	-3.13	-5.83	-1.26	0.55020	27.94	LEFT	9.60267E-01	74.13	7.04437E-01	136.45
-126.00	118.00	-2.55	-6.05	-0.95	0.50156	25.13	LEFT	1.02682E+00	77.44	6.86456E-01	137.59
-124.00	118.00	-1.98	-6.30	-0.61	0.45993	22.50	LEFT	1.09735E+00	79.93	6.67273E-01	138.70
-122.00	118.00	-1.42	-6.56	-0.26	0.42449	20.07	LEFT	1.16944E+00	81.67	6.47159E-01	139.77
-120.00	118.00	-0.91	-6.85	0.08	0.39435	17.82	LEFT	1.24095E+00	82.73	6.26371E-01	140.77
-118.00	118.00	-0.44	-7.15	0.40	0.36865	15.77	LEFT	1.31006E+00	83.22	6.05152E-01	141.70
-116.00	118.00	-0.02	-7.46	0.70	0.34663	13.91	LEFT	1.37524E+00	83.18	5.83731E-01	142.54
-114.00	118.00	0.36	-7.78	0.98	0.32764	12.22	LEFT	1.43523E+00	82.69	5.62326E-01	143.28
-112.00	118.00	0.68	-8.12	1.21	0.31116	10.70	LEFT	1.48909E+00	81.80	5.41143E-01	143.89
-110.00	118.00	0.95	-8.46	1.42	0.29676	9.33	LEFT	1.53610E+00	80.54	5.20382E-01	144.37
-108.00	118.00	1.17	-8.80	1.58	0.28414	8.09	LEFT	1.57577E+00	78.96	5.00234E-01	144.69
-106.00	118.00	1.34	-9.14	1.71	0.27306	6.98	LEFT	1.60787E+00	77.08	4.80888E-01	144.85
-104.00	118.00	1.47	-9.48	1.81	0.26338	5.98	LEFT	1.63235E+00	74.93	4.62529E-01	144.81
-102.00	118.00	1.56	-9.81	1.87	0.25498	5.09	LEFT	1.64935E+00	72.52	4.45342E-01	144.58
-100.00	118.00	1.62	-10.12	1.90	0.24784	4.28	LEFT	1.65918E+00	69.89	4.29510E-01	144.13
-98.00	118.00	1.63	-10.42	1.89	0.24193	3.56	LEFT	1.66231E+00	67.03	4.15216E-01	143.47
-96.00	118.00	1.62	-10.68	1.86	0.23730	2.91	LEFT	1.65933E+00	63.98	4.02637E-01	142.60
-94.00	118.00	1.57	-10.92	1.81	0.23398	2.31	LEFT	1.65094E+00	60.74	3.91942E-01	141.52
-92.00	118.00	1.50	-11.11	1.73	0.23202	1.75	LEFT	1.63789E+00	57.34	3.83287E-01	140.26
-90.00	118.00	1.41	-11.26	1.64	0.23149	1.21	LEFT	1.62099E+00	53.79	3.76807E-01	138.85
-88.00	118.00	1.31	-11.36	1.53	0.23241	0.69	LEFT	1.60105E+00	50.13	3.72606E-01	137.32
-86.00	118.00	1.18	-11.40	1.42	0.23481	0.16	LEFT	1.57886E+00	46.36	3.70752E-01	135.73
-84.00	118.00	1.05	-11.39	1.29	0.23864	-0.40	LEFT	1.55512E+00	42.54	3.71273E-01	134.12
-82.00	118.00	0.91	-11.32	1.17	0.24384	-1.00	LEFT	1.53045E+00	38.69	3.74151E-01	132.55
-80.00	118.00	0.77	-11.20	1.04	0.25029	-1.67	LEFT	1.50537E+00	34.84	3.79323E-01	131.07
-78.00	118.00	0.62	-11.04	0.91	0.25782	-2.42	LEFT	1.48023E+00	31.06	3.86689E-01	129.73
-76.00	118.00	0.48	-10.83	0.79	0.26624	-3.25	LEFT	1.45525E+00	27.37	3.96111E-01	128.54
-74.00	118.00	0.33	-10.58	0.67	0.27533	-4.18	LEFT	1.43052E+00	23.83	4.07428E-01	127.55
-72.00	118.00	0.18	-10.31	0.55	0.28489	-5.21	LEFT	1.40600E+00	20.48	4.20546E-01	126.75
-70.00	118.00	0.02	-10.01	0.44	0.29476	-6.34	LEFT	1.38157E+00	17.37	4.34999E-01	126.16
-68.00	118.00	-0.13	-9.70	0.32	0.30481	-7.57	LEFT	1.35706E+00	14.54	4.50851E-01	125.77
-66.00	118.00	-0.29	-9.38	0.21	0.31500	-8.87	LEFT	1.33228E+00	12.03	4.67795E-01	125.57
-64.00	118.00	-0.46	-9.06	0.10	0.32535	-10.24	LEFT	1.30709E+00	9.87	4.85609E-01	125.55
-62.00	118.00	-0.63	-8.73	0.00	0.33598	-11.66	LEFT	1.28139E+00	8.09	5.04065E-01	125.69
-60.00	118.00	-0.81	-8.41	-0.11	0.34703	-13.11	LEFT	1.25520E+00	6.72	5.22923E-01	125.97
-58.00	118.00	-0.99	-8.10	-0.22	0.35870	-14.57	LEFT	1.22865E+00	5.77	5.41935E-01	126.37
-56.00	118.00	-1.18	-7.81	-0.33	0.37122	-16.01	LEFT	1.20200E+00	5.26	5.60839E-01	126.89
-54.00	118.00	-1.38	-7.52	-0.43	0.38478	-17.41	LEFT	1.17560E+00	5.19	5.79360E-01	127.49
-52.00	118.00	-1.57	-7.26	-0.53	0.39953	-18.74	LEFT	1.14990E+00	5.55	5.97210E-01	128.17
-50.00	118.00	-1.76	-7.02	-0.62	0.41553	-19.96	LEFT	1.12539E+00	6.33	6.14084E-01	128.90
-48.00	118.00	-1.93	-6.80	-0.71	0.43272	-21.04	LEFT	1.10255E+00	7.50	6.29666E-01	129.68
-46.00	118.00	-2.10	-6.61	-0.78	0.45091	-21.95	LEFT	1.08168E+00	9.01	6.43626E-01	130.50
-44.00	118.00	-2.25	-6.45	-0.85	0.46979	-22.66	LEFT	1.06310E+00	10.80	6.55626E-01	131.33
-42.00	118.00	-2.39	-6.32	-0.91	0.48889	-23.14	LEFT	1.04678E+00	12.81	6.65321E-01	132.17
-40.00	118.00	-2.51	-6.23	-0.97	0.50769	-23.37	LEFT	1.03248E+00	14.98	6.72367E-01	133.01
-38.00	118.00	-2.61	-6.18	-1.03	0.52561	-23.36	LEFT	1.01968E+00	17.23	6.76424E-01	133.85
-36.00	118.00	-2.72	-6.17	-1.10	0.54209	-23.10	LEFT	1.00762E+00	19.49	6.77163E-01	134.67
-34.00	118.00	-2.82	-6.21	-1.18	0.55668	-22.63	LEFT	9.95317E-01	21.71	6.74275E-01	135.47
-32.00	118.00	-2.94	-6.29	-1.29	0.56905	-21.98	LEFT	9.81657E-01	23.83	6.67477E-01	136.24
-30.00	118.00	-3.09	-6.44	-1.44	0.57905	-21.20	LEFT	9.65445E-01	25.83	6.56519E-01	136.99
-28.00	118.00	-3.27	-6.64	-1.63	0.58668	-20.34	LEFT	9.45495E-01	27.67	6.41196E-01	137.69
-26.00	118.00	-3.50	-6.92	-1.87	0.59212	-19.46	LEFT	9.20695E-01	29.36	6.21352E-01	138.36
-24.00	118.00	-3.79	-7.26	-2.18	0.59561	-18.58	LEFT	8.90065E-01	30.88	5.96887E-01	138.99
-22.00	118.00	-4.17	-7.70	-2.57	0.59750	-17.75	LEFT	8.52803E-01	32.23	5.67764E-01	139.58
-20.00	118.00	-4.63	-8.23	-3.06	0.59812	-16.98	LEFT	8.08318E-01	33.42	5.34016E-01	140.12
-18.00	118.00	-5.21	-8.88	-3.66	0.59780	-16.30	LEFT	7.56246E-01	34.47	4.95748E-01	140.61
-16.00	118.00	-5.92	-9.66	-4.39	0.59685	-15.70	LEFT	6.96470E-01	35.36	4.53136E-01	141.06
-14.00	118.00	-6.81	-10.60	-5.29	0.59550	-15.18	LEFT	6.29109E-01	36.13	4.06433E-01	141.45
-12.00	118.00	-7.90	-11.75	-6.41	0.59399	-14.75	LEFT	5.54520E-01	36.78	3.55962E-01	141.80
-10.00	118.00	-9.28	-13.18	-7.80	0.59246	-14.40	LEFT	4.73279E-01	37.31	3.02118E-01	142.09
-8.00	118.00	-11.05	-14.99	-9.57	0.59106	-14.12	LEFT	3.86165E-01	37.73	2.45356E-01	142.33
-6.00	118.00	-13.41	-17.38	-11.95	0.58988	-13.91	LEFT	2.94129E-01	38.05	1.86187E-01	142.51
-4.00	118.00	-16.84	-20.83	-15.38	0.58899	-13.76	LEFT	1.98270E-01	38.28	1.25170E-01	142.65
-2.00	118.00	-22.80	-26.81	-21.35	0.58843	-13.67	LEFT	9.97978E-02	38.42	6.29015E-02	142.73
0.00	118.00	-999.99	-999.99	-999.99	0.00000	0.00		2.74651E-12	-70.45	6.11314E-12	84.67
2.00	118.00	-22.80	-26.81	-21.35	0.58843	-13.67	LEFT	9.97978E-02	-141.58	6.29015E-02	-37.27
4.00	118.00	-16.84	-20.83	-15.38	0.58899	-13.76	LEFT	1.98270E-01	-141.72	1.25170E-01	-37.35
6.00	118.00	-13.41	-17.38	-11.95	0.58988	-13.91	LEFT	2.94129E-01	-141.95	1.86187E-01	-37.49
8.00	118.00	-11.05	-14.99	-9.57	0.59106	-14.12	LEFT	3.86165E-01	-142.27	2.45356E-01	-37.67
10.00	118.00	-9.28	-13.18	-7.80	0.59246	-14.40	LEFT	4.73279E-01	-142.69	3.02118E-01	-37.91
12.00	118.00	-7.90	-11.75	-6.41	0.59399	-14.75	LEFT	5.54520E-01	-143.22	3.55962E-01	-38.20
14.00	118.00	-6.81	-10.60	-5.29	0.59550	-15.18	LEFT	6.29109E-01	-143.87	4.06433E-01	-38.55
16.00	118.00	-5.92	-9.66	-4.39	0.59685	-15.70	LEFT	6.96470E-01	-144.64	4.53136E-01	-38.94
18.00	118.00	-5.21	-8.88	-3.66	0.59780	-16.30	LEFT	7.56246E-01	-145.53	4.95748E-01	-39.39
20.00	118.00	-4.63	-8.23	-3.06	0.59812	-16.98	LEFT	8.08318E-01	-146.58	5.34016E-01	-39.88
22.00	118.00	-4.17	-7.70	-2.57	0.59750	-17.75	LEFT	8.52803E-01	-147.77	5.67764E-01	-40.42
24.00	118.00	-3.79	-7.26	-2.18	0.59561	-18.58	LEFT	8.90065E-01	-149.12	5.96887E-01	-41.01
26.00	118.00	-3.50	-6.92	-1.87	0.59212	-19.46	LEFT	9.20695E-01	-150.64	6.21352E-01	-41.64
28.00	118.00	-3.27	-6.64	-1.63	0.58668	-20.34	LEFT	9.45495E-01	-152.33	6.41196E-01	-42.31
30.00	118.00	-3.09	-6.44	-1.44	0.57905	-21.20	LEFT	9.65445E-01	-154.17	6.56519E-01	-43.01
32.00	118.00	-2.94	-6.29	-1.29	0.56905	-21.98	LEFT	9.81657E-01	-156.17	6.67477E-01	-43.76
34.00	118.00	-2.82	-6.21	-1.18	0.55668	-22.63	LEFT	9.95317E-01	-158.29	6.74275E-01	-44.53
36.00	118.00	-2.72	-6.17	-1.10	0.54209	-23.10	LEFT	1.00762E+00	-160.51	6.77163E-01	-45.33
38.00	118.00	-2.61	-6.18	-1.03	0.52561	-23.36	LEFT	1.01968E+00	-162.77	6.76424E-01	-46.15
40.00	118.00	-2.51	-6.23	-0.97	0.50769	-23.37	LEFT	1.03248E+00	-165.02	6.72367E-01	-46.99

42.00	118.00	-2.39	-6.32	-0.91	0.48889	-23.14	LEFT	1.04678E+00	-167.19	6.65321E-01	-47.83
44.00	118.00	-2.25	-6.45	-0.85	0.46979	-22.66	LEFT	1.06310E+00	-169.20	6.55626E-01	-48.67
46.00	118.00	-2.10	-6.61	-0.78	0.45091	-21.95	LEFT	1.08168E+00	-170.99	6.43626E-01	-49.50
48.00	118.00	-1.93	-6.80	-0.71	0.43272	-21.04	LEFT	1.10252E+00	-172.50	6.29666E-01	-50.32
50.00	118.00	-1.76	-7.02	-0.62	0.41553	-19.96	LEFT	1.12539E+00	-173.67	6.14084E-01	-51.10
52.00	118.00	-1.57	-7.26	-0.53	0.39953	-18.74	LEFT	1.14990E+00	-174.45	5.97210E-01	-51.83
54.00	118.00	-1.38	-7.52	-0.43	0.38478	-17.41	LEFT	1.17560E+00	-174.81	5.79360E-01	-52.51
56.00	118.00	-1.18	-7.81	-0.33	0.37122	-16.01	LEFT	1.20200E+00	-174.74	5.60839E-01	-53.11
58.00	118.00	-0.99	-8.10	-0.22	0.35870	-14.57	LEFT	1.22865E+00	-174.23	5.41935E-01	-53.63
60.00	118.00	-0.81	-8.41	-0.11	0.34703	-13.11	LEFT	1.25520E+00	-173.28	5.22923E-01	-54.03
62.00	118.00	-0.63	-8.73	0.00	0.33598	-11.66	LEFT	1.28139E+00	-171.91	5.04065E-01	-54.31
64.00	118.00	-0.46	-9.06	0.10	0.32535	-10.24	LEFT	1.30709E+00	-170.13	4.85609E-01	-54.45
66.00	118.00	-0.29	-9.38	0.21	0.31500	-8.87	LEFT	1.33228E+00	-167.97	4.67795E-01	-54.43
68.00	118.00	-0.13	-9.70	0.32	0.30481	-7.57	LEFT	1.35706E+00	-165.46	4.50851E-01	-54.23
70.00	118.00	0.02	-10.01	0.44	0.29476	-6.34	LEFT	1.38157E+00	-162.63	4.34999E-01	-53.84
72.00	118.00	0.18	-10.31	0.55	0.28489	-5.21	LEFT	1.40600E+00	-159.52	4.20456E-01	-53.25
74.00	118.00	0.33	-10.58	0.67	0.27533	-4.18	LEFT	1.43052E+00	-156.17	4.07428E-01	-52.45
76.00	118.00	0.48	-10.83	0.79	0.26624	-3.25	LEFT	1.45525E+00	-152.63	3.96111E-01	-51.46
78.00	118.00	0.62	-11.04	0.91	0.25782	-2.42	LEFT	1.48023E+00	-148.94	3.86689E-01	-50.27
80.00	118.00	0.77	-11.20	1.04	0.25029	-1.67	LEFT	1.50537E+00	-145.16	3.79323E-01	-48.93
82.00	118.00	0.91	-11.32	1.17	0.24384	-1.00	LEFT	1.53045E+00	-141.31	3.74151E-01	-47.45
84.00	118.00	1.05	-11.39	1.29	0.23864	-0.40	LEFT	1.55512E+00	-137.46	3.71273E-01	-45.88
86.00	118.00	1.18	-11.40	1.42	0.23481	0.16	LEFT	1.57886E+00	-133.64	3.70752E-01	-44.27
88.00	118.00	1.31	-11.36	1.53	0.23241	0.69	LEFT	1.60105E+00	-129.87	3.72606E-01	-42.68
90.00	118.00	1.41	-11.26	1.64	0.23149	1.21	LEFT	1.62099E+00	-126.21	3.76807E-01	-41.15
92.00	118.00	1.50	-11.11	1.73	0.23202	1.75	LEFT	1.63789E+00	-122.66	3.83287E-01	-39.74
94.00	118.00	1.57	-10.92	1.81	0.23398	2.31	LEFT	1.65094E+00	-119.26	3.91942E-01	-38.48
96.00	118.00	1.62	-10.68	1.86	0.23730	2.91	LEFT	1.65933E+00	-116.02	4.02637E-01	-37.40
98.00	118.00	1.63	-10.42	1.89	0.24193	3.56	LEFT	1.66231E+00	-112.97	4.15216E-01	-36.53
100.00	118.00	1.62	-10.12	1.90	0.24784	4.28	LEFT	1.65918E+00	-110.11	4.29510E-01	-35.87
102.00	118.00	1.56	-9.81	1.87	0.25498	5.09	LEFT	1.64935E+00	-107.48	4.45342E-01	-35.42
104.00	118.00	1.47	-9.48	1.81	0.26338	5.98	LEFT	1.63235E+00	-105.07	4.62529E-01	-35.19
106.00	118.00	1.34	-9.14	1.71	0.27306	6.98	LEFT	1.60787E+00	-102.92	4.80888E-01	-35.15
108.00	118.00	1.17	-8.80	1.58	0.28414	8.09	LEFT	1.57577E+00	-101.04	5.00234E-01	-35.31
110.00	118.00	0.95	-8.46	1.42	0.29676	9.33	LEFT	1.53610E+00	-99.46	5.20382E-01	-35.63
112.00	118.00	0.68	-8.12	1.21	0.31116	10.70	LEFT	1.48909E+00	-98.20	5.41143E-01	-36.11
114.00	118.00	0.36	-7.78	0.98	0.32764	12.22	LEFT	1.43523E+00	-97.31	5.62326E-01	-36.72
116.00	118.00	-0.02	-7.46	0.70	0.34663	13.91	LEFT	1.37524E+00	-96.82	5.83731E-01	-37.46
118.00	118.00	-0.44	-7.15	0.40	0.36865	15.77	LEFT	1.31006E+00	-96.78	6.05152E-01	-38.30
120.00	118.00	-0.91	-6.85	0.08	0.39435	17.82	LEFT	1.24095E+00	-97.27	6.26371E-01	-39.23
122.00	118.00	-1.42	-6.56	-0.26	0.42449	20.07	LEFT	1.16944E+00	-98.33	6.47159E-01	-40.23
124.00	118.00	-1.98	-6.30	-0.61	0.45993	22.50	LEFT	1.09735E+00	-100.07	6.67273E-01	-41.30
126.00	118.00	-2.55	-6.05	-0.95	0.50156	25.13	LEFT	1.02682E+00	-102.56	6.86456E-01	-42.41
128.00	118.00	-3.13	-5.83	-1.26	0.55020	27.94	LEFT	9.60267E-01	-105.87	7.04437E-01	-43.55
130.00	118.00	-3.70	-5.62	-1.54	0.60645	30.89	LEFT	9.00266E-01	-110.05	7.20929E-01	-44.72
132.00	118.00	-4.20	-5.45	-1.77	0.67052	33.95	LEFT	8.49380E-01	-115.09	7.35634E-01	-45.91
134.00	118.00	-4.62	-5.30	-1.93	0.74208	37.10	LEFT	8.09815E-01	-120.85	7.48244E-01	-47.10
136.00	118.00	-4.91	-5.18	-2.03	0.82014	40.32	LEFT	7.82994E-01	-127.14	7.58441E-01	-48.28
138.00	118.00	-5.06	-5.10	-2.07	0.90312	43.81	LEFT	7.69148E-01	-133.63	7.65905E-01	-49.45
140.00	118.00	-5.09	-5.05	-2.06	0.98845	55.40	LEFT	7.67144E-01	-139.98	7.70316E-01	-50.60
142.00	118.00	-5.00	-5.04	-2.01	0.92948	-43.34	LEFT	7.74635E-01	-145.91	7.71360E-01	-51.73
144.00	118.00	-4.85	-5.07	-1.95	0.86130	-40.07	LEFT	7.88495E-01	-151.23	7.68736E-01	-52.83
146.00	118.00	-4.66	-5.14	-1.89	0.80453	-37.55	LEFT	8.05327E-01	-155.85	7.62162E-01	-53.88
148.00	118.00	-4.49	-5.27	-1.85	0.75745	-35.36	LEFT	8.21868E-01	-159.78	7.51385E-01	-54.90
150.00	118.00	-4.35	-5.44	-1.85	0.71846	-33.41	LEFT	8.35225E-01	-163.07	7.36183E-01	-55.87
152.00	118.00	-4.27	-5.68	-1.91	0.68619	-31.68	LEFT	8.42988E-01	-165.81	7.16379E-01	-56.79
154.00	118.00	-4.26	-5.98	-2.03	0.65945	-30.13	LEFT	8.43237E-01	-168.07	6.91845E-01	-57.66
156.00	118.00	-4.35	-6.36	-2.23	0.63726	-28.76	LEFT	8.34531E-01	-169.93	6.62505E-01	-58.47
158.00	118.00	-4.55	-6.82	-2.53	0.61884	-27.54	LEFT	8.15861E-01	-171.46	6.28351E-01	-59.23
160.00	118.00	-4.87	-7.37	-2.93	0.60353	-26.47	LEFT	7.86622E-01	-172.72	5.89436E-01	-59.92
162.00	118.00	-5.32	-8.04	-3.46	0.59083	-25.53	LEFT	7.46569E-01	-173.75	5.45886E-01	-60.56
164.00	118.00	-5.93	-8.84	-4.14	0.58031	-24.71	LEFT	6.95789E-01	-174.59	4.97898E-01	-61.13
166.00	118.00	-6.73	-9.80	-4.99	0.57165	-24.01	LEFT	6.34674E-01	-175.28	4.45741E-01	-61.63
168.00	118.00	-7.76	-10.97	-6.06	0.56458	-23.42	LEFT	5.63886E-01	-175.83	3.89754E-01	-62.07
170.00	118.00	-9.08	-12.40	-7.42	0.55890	-22.92	LEFT	4.84334E-01	-176.26	3.30344E-01	-62.45
172.00	118.00	-10.80	-14.22	-9.17	0.55445	-22.52	LEFT	3.97137E-01	-176.60	2.67977E-01	-62.75
174.00	118.00	-13.14	-16.63	-11.53	0.55111	-22.22	LEFT	3.03600E-01	-176.85	2.03176E-01	-62.99
176.00	118.00	-16.54	-20.08	-14.95	0.54878	-22.00	LEFT	2.05175E-01	-177.03	1.36507E-01	-63.17
178.00	118.00	-22.49	-26.06	-20.91	0.54741	-21.87	LEFT	1.03428E-01	-177.13	6.85729E-02	-63.27
180.00	118.00	-999.99	-999.99	-999.99	0.00000	0.00		2.95156E-11	-0.15	2.55202E-11	101.20
-180.00	120.00	-999.99	-999.99	-999.99	0.00000	0.00		3.12912E-11	-173.68	1.71215E-11	-39.94
-178.00	120.00	-22.52	-26.01	-20.91	0.55199	-22.09	LEFT	1.03109E-01	3.10	6.89359E-02	116.80
-176.00	120.00	-16.57	-20.03	-14.95	0.55338	-22.22	LEFT	2.04553E-01	3.21	1.37231E-01	116.90
-174.00	120.00	-13.16	-16.58	-11.53	0.55574	-22.43	LEFT	3.02703E-01	3.39	2.04256E-01	117.08
-172.00	120.00	-10.83	-14.17	-9.18	0.55914	-22.74	LEFT	3.96009E-01	3.65	2.69408E-01	117.31
-170.00	120.00	-9.10	-12.36	-7.42	0.56366	-23.13	LEFT	4.83035E-01	4.01	3.32120E-01	117.62
-168.00	120.00	-7.78	-10.92	-6.06	0.56944	-23.62	LEFT	5.62493E-01	4.46	3.91870E-01	118.00
-166.00	120.00	-6.75	-9.75	-4.99	0.57663	-24.20	LEFT	6.33278E-01	5.03	4.48195E-01	118.44
-164.00	120.00	-5.95	-8.79	-4.13	0.58545	-24.89	LEFT	6.94502E-01	5.74	5.00693E-01	118.94
-162.00	120.00	-5.33	-7.99	-3.45	0.59617	-25.70	LEFT	7.45521E-01	6.61	5.49029E-01	119.51
-160.00	120.00	-4.87	-7.32	-2.92	0.60912	-26.62	LEFT	7.85965E-01	7.68	5.92941E-01	120.15
-158.00	120.00	-4.55	-6.77	-2.51	0.62473	-27.66	LEFT	8.15772E-01	8.97	6.32242E-01	120.84
-156.00	120.00	-4.35	-6.30	-2.21	0.64352	-28.85	LEFT	8.35210E-01	10.55	6.66813E-01	121.59
-154.00	120.00	-4.25	-5.92	-1.99	0.66614	-30.17	LEFT	8.44915E-01	12.46	6.96611E-01	122.40
-152.00	120.00	-4.24	-5.62	-1.86	0.69338	-31.65	LEFT	8.45923E-01	14.77	7.21656E-01	123.26
-150.00	120.00	-4.30	-5.37	-1.79	0.72622	-33.28	LEFT	8.39707E-01	17.55	7.42031E-01	124.17

-148.00	120.00	-4.42	-5.19	-1.78	0.76581	-35.07	LEFT	8.28207E-01	20.88	7.57873E-01	125.13
-146.00	120.00	-4.57	-5.06	-1.80	0.81351	-36.99	LEFT	8.13843E-01	24.83	7.69367E-01	126.13
-144.00	120.00	-4.73	-4.98	-1.84	0.87084	-38.94	LEFT	7.99486E-01	29.44	7.76740E-01	127.17
-142.00	120.00	-4.85	-4.94	-1.88	0.93939	-40.25	LEFT	7.88337E-01	34.70	7.80250E-01	128.23
-140.00	120.00	-4.90	-4.94	-1.91	0.97887	38.96	LEFT	7.83675E-01	40.52	7.80179E-01	129.33
-138.00	120.00	-4.85	-4.98	-1.90	0.89521	41.13	LEFT	7.88459E-01	46.71	7.76827E-01	130.44
-136.00	120.00	-4.67	-5.05	-1.84	0.81426	38.79	LEFT	8.04858E-01	52.98	7.70504E-01	131.56
-134.00	120.00	-4.36	-5.15	-1.73	0.73823	36.05	LEFT	8.33872E-01	59.02	7.61522E-01	132.68
-132.00	120.00	-3.94	-5.28	-1.55	0.66859	33.21	LEFT	8.75214E-01	64.55	7.50195E-01	133.79
-130.00	120.00	-3.44	-5.44	-1.31	0.60620	30.36	LEFT	9.27496E-01	69.36	7.36828E-01	134.89
-128.00	120.00	-2.88	-5.62	-1.03	0.55136	27.60	LEFT	9.88605E-01	73.35	7.21719E-01	135.96
-126.00	120.00	-2.31	-5.82	-0.71	0.50384	24.95	LEFT	1.05610E+00	76.51	7.05151E-01	136.99
-124.00	120.00	-1.74	-6.04	-0.37	0.46306	22.46	LEFT	1.12749E+00	78.89	6.87398E-01	137.97
-122.00	120.00	-1.20	-6.28	-0.02	0.42826	20.14	LEFT	1.20047E+00	80.53	6.68717E-01	138.88
-120.00	120.00	-0.69	-6.53	0.32	0.39861	18.01	LEFT	1.27298E+00	81.54	6.49353E-01	139.72
-118.00	120.00	-0.22	-6.80	0.64	0.37331	16.06	LEFT	1.34322E+00	81.97	6.29538E-01	140.47
-116.00	120.00	0.20	-7.08	0.94	0.35163	14.28	LEFT	1.40969E+00	81.90	6.09491E-01	141.11
-114.00	120.00	0.57	-7.37	1.22	0.33298	12.67	LEFT	1.47117E+00	81.38	5.89424E-01	141.64
-112.00	120.00	0.89	-7.67	1.46	0.31686	11.22	LEFT	1.52671E+00	80.47	5.69537E-01	142.03
-110.00	120.00	1.17	-7.98	1.67	0.30287	9.90	LEFT	1.57558E+00	79.21	5.50028E-01	142.27
-108.00	120.00	1.39	-8.28	1.84	0.29071	8.72	LEFT	1.61730E+00	77.63	5.31088E-01	142.36
-106.00	120.00	1.58	-8.58	1.98	0.28016	7.66	LEFT	1.65159E+00	75.76	5.12907E-01	142.27
-104.00	120.00	1.72	-8.88	2.08	0.27108	6.71	LEFT	1.67838E+00	73.62	4.95671E-01	142.00
-102.00	120.00	1.81	-9.17	2.15	0.26337	5.85	LEFT	1.69776E+00	71.25	4.79564E-01	141.55
-100.00	120.00	1.88	-9.44	2.19	0.25697	5.07	LEFT	1.71001E+00	68.65	4.64770E-01	140.90
-98.00	120.00	1.91	-9.69	2.20	0.25187	4.37	LEFT	1.71553E+00	65.84	4.51464E-01	140.06
-96.00	120.00	1.90	-9.92	2.18	0.24808	3.73	LEFT	1.71486E+00	62.85	4.39814E-01	139.05
-94.00	120.00	1.87	-10.11	2.14	0.24563	3.14	LEFT	1.70863E+00	59.68	4.29975E-01	137.87
-92.00	120.00	1.81	-10.27	2.07	0.24455	2.58	LEFT	1.69753E+00	56.36	4.22081E-01	136.56
-90.00	120.00	1.74	-10.40	1.99	0.24486	2.04	LEFT	1.68231E+00	52.90	4.16241E-01	135.13
-88.00	120.00	1.64	-10.47	1.90	0.24658	1.50	LEFT	1.66371E+00	49.34	4.12533E-01	133.64
-86.00	120.00	1.53	-10.51	1.79	0.24968	0.95	LEFT	1.64248E+00	45.69	4.10996E-01	132.13
-84.00	120.00	1.40	-10.49	1.68	0.25413	0.37	LEFT	1.61928E+00	41.99	4.11634E-01	130.63
-82.00	120.00	1.27	-10.43	1.55	0.25983	-0.26	LEFT	1.59470E+00	38.26	4.14408E-01	129.20
-80.00	120.00	1.13	-10.33	1.43	0.26664	-0.95	LEFT	1.56926E+00	34.55	4.19243E-01	127.87
-78.00	120.00	0.99	-10.19	1.31	0.27442	-1.72	LEFT	1.54331E+00	30.89	4.26032E-01	126.68
-76.00	120.00	0.84	-10.02	1.18	0.28295	-2.58	LEFT	1.51710E+00	27.33	4.34643E-01	125.65
-74.00	120.00	0.69	-9.82	1.06	0.29205	-3.53	LEFT	1.49078E+00	23.91	4.44923E-01	124.80
-72.00	120.00	0.53	-9.59	0.93	0.30152	-4.58	LEFT	1.46436E+00	20.66	4.56703E-01	124.15
-70.00	120.00	0.37	-9.34	0.81	0.31120	-5.72	LEFT	1.43779E+00	17.64	4.69807E-01	123.69
-68.00	120.00	0.21	-9.08	0.69	0.32099	-6.95	LEFT	1.41096E+00	14.87	4.84049E-01	123.42
-66.00	120.00	0.04	-8.82	0.57	0.33083	-8.25	LEFT	1.38374E+00	12.41	4.99241E-01	123.33
-64.00	120.00	-0.14	-8.54	0.45	0.34076	-9.62	LEFT	1.35605E+00	10.28	5.15187E-01	123.41
-62.00	120.00	-0.32	-8.27	0.33	0.35086	-11.03	LEFT	1.32785E+00	8.51	5.31686E-01	123.65
-60.00	120.00	-0.51	-8.00	0.20	0.36128	-12.47	LEFT	1.29918E+00	7.13	5.48528E-01	124.03
-58.00	120.00	-0.71	-7.73	0.08	0.37221	-13.91	LEFT	1.27019E+00	6.16	5.65492E-01	124.53
-56.00	120.00	-0.91	-7.48	-0.04	0.38386	-15.34	LEFT	1.24114E+00	5.60	5.82347E-01	125.14
-54.00	120.00	-1.11	-7.24	-0.16	0.39642	-16.72	LEFT	1.21238E+00	5.47	5.98844E-01	125.84
-52.00	120.00	-1.31	-7.01	-0.28	0.41003	-18.04	LEFT	1.18434E+00	5.76	6.14720E-01	126.61
-50.00	120.00	-1.51	-6.80	-0.39	0.42478	-19.26	LEFT	1.15749E+00	6.45	6.29695E-01	127.44
-48.00	120.00	-1.70	-6.61	-0.49	0.44064	-20.34	LEFT	1.13227E+00	7.51	6.43472E-01	128.31
-46.00	120.00	-1.88	-6.45	-0.58	0.45744	-21.26	LEFT	1.10904E+00	8.92	6.55739E-01	129.21
-44.00	120.00	-2.05	-6.31	-0.67	0.47492	-21.99	LEFT	1.08804E+00	10.61	6.66170E-01	130.13
-42.00	120.00	-2.20	-6.20	-0.75	0.49266	-22.51	LEFT	1.06927E+00	12.54	6.74432E-01	131.06
-40.00	120.00	-2.34	-6.13	-0.82	0.51019	-22.79	LEFT	1.05251E+00	14.62	6.80185E-01	131.99
-38.00	120.00	-2.46	-6.09	-0.90	0.52698	-22.84	LEFT	1.03728E+00	16.79	6.83091E-01	132.91
-36.00	120.00	-2.59	-6.10	-0.99	0.54251	-22.65	LEFT	1.02285E+00	18.99	6.82820E-01	133.80
-34.00	120.00	-2.71	-6.14	-1.09	0.55635	-22.26	LEFT	1.00827E+00	21.16	6.79057E-01	134.68
-32.00	120.00	-2.85	-6.24	-1.21	0.56817	-21.70	LEFT	9.92467E-01	23.25	6.71512E-01	135.52
-30.00	120.00	-3.01	-6.39	-1.37	0.57783	-21.01	LEFT	9.74276E-01	25.22	6.59925E-01	136.32
-28.00	120.00	-3.21	-6.60	-1.57	0.58530	-20.24	LEFT	9.52535E-01	27.06	6.44077E-01	137.09
-26.00	120.00	-3.45	-6.88	-1.82	0.59072	-19.43	LEFT	9.26145E-01	28.74	6.23800E-01	137.81
-24.00	120.00	-3.75	-7.23	-2.14	0.59431	-18.62	LEFT	8.94133E-01	30.26	5.98981E-01	138.49
-22.00	120.00	-4.14	-7.67	-2.54	0.59637	-17.85	LEFT	8.55698E-01	31.62	5.69568E-01	139.12
-20.00	120.00	-4.61	-8.21	-3.04	0.59720	-17.14	LEFT	8.10241E-01	32.82	5.35581E-01	139.70
-18.00	120.00	-5.20	-8.85	-3.64	0.59712	-16.50	LEFT	7.57391E-01	33.88	4.97111E-01	140.23
-16.00	120.00	-5.92	-9.64	-4.38	0.59640	-15.93	LEFT	6.97015E-01	34.79	4.54325E-01	140.70
-14.00	120.00	-6.81	-10.58	-5.29	0.59529	-15.44	LEFT	6.29217E-01	35.57	4.07465E-01	141.12
-12.00	120.00	-7.91	-11.73	-6.40	0.59398	-15.03	LEFT	5.54336E-01	36.22	3.56848E-01	141.49
-10.00	120.00	-9.29	-13.16	-7.79	0.59263	-14.70	LEFT	4.72931E-01	36.76	3.02861E-01	141.80
-8.00	120.00	-11.06	-14.97	-9.57	0.59138	-14.43	LEFT	3.85757E-01	37.19	2.45955E-01	142.05
-6.00	120.00	-13.42	-17.36	-11.95	0.59032	-14.23	LEFT	2.93748E-01	37.52	1.86641E-01	142.25
-4.00	120.00	-16.85	-20.81	-15.38	0.58951	-14.08	LEFT	1.97980E-01	37.75	1.25475E-01	142.39
-2.00	120.00	-22.81	-26.79	-21.35	0.58901	-14.00	LEFT	9.96420E-02	37.89	6.30548E-02	142.48
0.00	120.00	-999.99	-999.99	-999.99	0.00000	0.00		2.55288E-12	-68.43	6.19650E-12	85.04
2.00	120.00	-22.81	-26.79	-21.35	0.58901	-14.00	LEFT	9.96420E-02	-142.11	6.30548E-02	-37.52
4.00	120.00	-16.85	-20.81	-15.38	0.58951	-14.08	LEFT	1.97980E-01	-142.25	1.25475E-01	-37.61
6.00	120.00	-13.42	-17.36	-11.95	0.59032	-14.23	LEFT	2.93748E-01	-142.48	1.86641E-01	-37.75
8.00	120.00	-11.06	-14.97	-9.57	0.59138	-14.43	LEFT	3.85757E-01	-142.81	2.45955E-01	-37.95
10.00	120.00	-9.29	-13.16	-7.79	0.59263	-14.70	LEFT	4.72931E-01	-143.24	3.02861E-01	-38.20
12.00	120.00	-7.91	-11.73	-6.40	0.59398	-15.03	LEFT	5.54336E-01	-143.78	3.56848E-01	-38.51
14.00	120.00	-6.81	-10.58	-5.29	0.59529	-15.44	LEFT	6.29217E-01	-144.43	4.07465E-01	-38.88
16.00	120.00	-5.92	-9.64	-4.38	0.59640	-15.93	LEFT	6.97015E-01	-145.21	4.54325E-01	-39.30
18.00	120.00	-5.20	-8.85	-3.64	0.59712	-16.50	LEFT	7.57391E-01	-146.12	4.97111E-01	-39.77
20.00	120.00	-4.61	-8.21	-3.04	0.59720	-17.14	LEFT	8.10241E-01	-147.18	5.35581E-01	-40.30
22.00	120.00	-4.14	-7.67	-2.54	0.59637	-17.85	LEFT	8.55698E-01	-148.38	5.69568E-01	-40.88

24.00	120.00	-3.75	-7.23	-2.14	0.59431	-18.62	LEFT	8.94133E-01	-149.74	5.98981E-01	-41.51
26.00	120.00	-3.45	-6.88	-1.82	0.59072	-19.43	LEFT	9.26145E-01	-151.26	6.23800E-01	-42.19
28.00	120.00	-3.21	-6.60	-1.57	0.58530	-20.24	LEFT	9.52535E-01	-152.94	6.44077E-01	-42.91
30.00	120.00	-3.01	-6.39	-1.37	0.57783	-21.01	LEFT	9.74276E-01	-154.78	6.59925E-01	-43.68
32.00	120.00	-2.85	-6.24	-1.21	0.56817	-21.70	LEFT	9.92467E-01	-156.75	6.71512E-01	-44.48
34.00	120.00	-2.71	-6.14	-1.09	0.55635	-22.26	LEFT	1.00827E+00	-158.84	6.79057E-01	-45.32
36.00	120.00	-2.59	-6.10	-0.99	0.54251	-22.65	LEFT	1.02285E+00	-161.01	6.82820E-01	-46.20
38.00	120.00	-2.46	-6.09	-0.90	0.52698	-22.84	LEFT	1.03728E+00	-163.21	6.83091E-01	-47.09
40.00	120.00	-2.34	-6.13	-0.82	0.51019	-22.79	LEFT	1.05251E+00	-165.38	6.80185E-01	-48.01
42.00	120.00	-2.20	-6.20	-0.75	0.49266	-22.51	LEFT	1.06927E+00	-167.46	6.74432E-01	-48.94
44.00	120.00	-2.05	-6.31	-0.67	0.47492	-21.99	LEFT	1.08804E+00	-169.39	6.66170E-01	-49.87
46.00	120.00	-1.88	-6.45	-0.58	0.45744	-21.26	LEFT	1.10904E+00	-171.08	6.55739E-01	-50.79
48.00	120.00	-1.70	-6.61	-0.49	0.44064	-20.34	LEFT	1.13227E+00	-172.49	6.43472E-01	-51.69
50.00	120.00	-1.51	-6.80	-0.39	0.42478	-19.26	LEFT	1.15749E+00	-173.55	6.29695E-01	-52.56
52.00	120.00	-1.31	-7.01	-0.28	0.41003	-18.04	LEFT	1.18434E+00	-174.24	6.14720E-01	-53.39
54.00	120.00	-1.11	-7.24	-0.16	0.39642	-16.72	LEFT	1.21238E+00	-174.53	5.98844E-01	-54.16
56.00	120.00	-0.91	-7.48	-0.04	0.38386	-15.34	LEFT	1.24114E+00	-174.40	5.82347E-01	-54.86
58.00	120.00	-0.71	-7.73	0.08	0.37221	-13.91	LEFT	1.27019E+00	-173.84	5.65492E-01	-55.47
60.00	120.00	-0.51	-8.00	0.20	0.36128	-12.47	LEFT	1.29918E+00	-172.87	5.48528E-01	-55.97
62.00	120.00	-0.32	-8.27	0.33	0.35086	-11.03	LEFT	1.32785E+00	-171.49	5.31686E-01	-56.35
64.00	120.00	-0.14	-8.54	0.45	0.34076	-9.62	LEFT	1.35605E+00	-169.72	5.15187E-01	-56.59
66.00	120.00	0.04	-8.82	0.57	0.33083	-8.25	LEFT	1.38374E+00	-167.59	4.99241E-01	-56.67
68.00	120.00	0.21	-9.08	0.69	0.32099	-6.95	LEFT	1.41096E+00	-165.13	4.84049E-01	-56.58
70.00	120.00	0.37	-9.34	0.81	0.31120	-5.72	LEFT	1.43779E+00	-162.36	4.69807E-01	-56.31
72.00	120.00	0.53	-9.59	0.93	0.30152	-4.58	LEFT	1.46436E+00	-159.34	4.56703E-01	-55.85
74.00	120.00	0.69	-9.82	1.06	0.29205	-3.53	LEFT	1.49078E+00	-156.09	4.44923E-01	-55.20
76.00	120.00	0.84	-10.02	1.18	0.28295	-2.58	LEFT	1.51710E+00	-152.67	4.34643E-01	-54.35
78.00	120.00	0.99	-10.19	1.31	0.27442	-1.72	LEFT	1.54331E+00	-149.11	4.26032E-01	-53.32
80.00	120.00	1.13	-10.33	1.43	0.26664	-0.95	LEFT	1.56926E+00	-145.45	4.19243E-01	-52.13
82.00	120.00	1.27	-10.43	1.55	0.25983	-0.26	LEFT	1.59470E+00	-141.74	4.14408E-01	-50.80
84.00	120.00	1.40	-10.49	1.68	0.25413	0.37	LEFT	1.61928E+00	-138.01	4.11634E-01	-49.37
86.00	120.00	1.53	-10.51	1.79	0.24968	0.95	LEFT	1.64248E+00	-134.31	4.10996E-01	-47.87
88.00	120.00	1.64	-10.47	1.90	0.24658	1.50	LEFT	1.66371E+00	-130.66	4.12533E-01	-46.36
90.00	120.00	1.74	-10.40	1.99	0.24486	2.04	LEFT	1.68231E+00	-127.10	4.16241E-01	-44.87
92.00	120.00	1.81	-10.27	2.07	0.24455	2.58	LEFT	1.69753E+00	-123.64	4.22081E-01	-43.44
94.00	120.00	1.87	-10.11	2.14	0.24563	3.14	LEFT	1.70863E+00	-120.32	4.29975E-01	-42.13
96.00	120.00	1.90	-9.92	2.18	0.24808	3.73	LEFT	1.71486E+00	-117.15	4.39814E-01	-40.95
98.00	120.00	1.91	-9.69	2.20	0.25187	4.37	LEFT	1.71553E+00	-114.16	4.51464E-01	-39.94
100.00	120.00	1.88	-9.44	2.19	0.25697	5.07	LEFT	1.71001E+00	-111.35	4.64770E-01	-39.10
102.00	120.00	1.81	-9.17	2.15	0.26337	5.85	LEFT	1.69776E+00	-108.75	4.79564E-01	-38.45
104.00	120.00	1.72	-8.88	2.08	0.27108	6.71	LEFT	1.67838E+00	-106.38	4.95671E-01	-38.00
106.00	120.00	1.58	-8.58	1.98	0.28016	7.66	LEFT	1.65159E+00	-104.24	5.12907E-01	-37.73
108.00	120.00	1.39	-8.28	1.84	0.29071	8.72	LEFT	1.61730E+00	-102.37	5.31088E-01	-37.64
110.00	120.00	1.17	-7.98	1.67	0.30287	9.90	LEFT	1.57558E+00	-100.79	5.50028E-01	-37.73
112.00	120.00	0.89	-7.67	1.46	0.31686	11.22	LEFT	1.52671E+00	-99.53	5.69537E-01	-37.97
114.00	120.00	0.57	-7.37	1.22	0.33298	12.67	LEFT	1.47117E+00	-98.62	5.89424E-01	-38.36
116.00	120.00	0.20	-7.08	0.94	0.35163	14.28	LEFT	1.40969E+00	-98.10	6.09491E-01	-38.89
118.00	120.00	-0.22	-6.80	0.64	0.37331	16.06	LEFT	1.34322E+00	-98.03	6.29538E-01	-39.53
120.00	120.00	-0.69	-6.53	0.32	0.39861	18.01	LEFT	1.27298E+00	-98.46	6.49353E-01	-40.28
122.00	120.00	-1.20	-6.28	-0.02	0.42826	20.14	LEFT	1.20047E+00	-99.47	6.68717E-01	-41.12
124.00	120.00	-1.74	-6.04	-0.37	0.46306	22.46	LEFT	1.12749E+00	-101.11	6.87398E-01	-42.03
126.00	120.00	-2.31	-5.82	-0.71	0.50384	24.95	LEFT	1.05610E+00	-103.49	7.05151E-01	-43.01
128.00	120.00	-2.88	-5.62	-1.03	0.55136	27.60	LEFT	9.88605E-01	-106.65	7.21719E-01	-44.04
130.00	120.00	-3.44	-5.44	-1.31	0.60620	30.36	LEFT	9.27496E-01	-110.64	7.36828E-01	-45.11
132.00	120.00	-3.94	-5.28	-1.55	0.66859	33.21	LEFT	8.75214E-01	-115.45	7.50195E-01	-46.21
134.00	120.00	-4.36	-5.15	-1.73	0.73823	36.05	LEFT	8.33872E-01	-120.98	7.61522E-01	-47.32
136.00	120.00	-4.67	-5.05	-1.84	0.81426	38.79	LEFT	8.04858E-01	-127.02	7.70504E-01	-48.44
138.00	120.00	-4.85	-4.98	-1.90	0.89521	41.13	LEFT	7.88459E-01	-133.29	7.76827E-01	-49.56
140.00	120.00	-4.90	-4.94	-1.91	0.97887	38.96	LEFT	7.83675E-01	-139.48	7.80179E-01	-50.67
142.00	120.00	-4.85	-4.94	-1.88	0.93939	-40.25	LEFT	7.88337E-01	-145.30	7.80250E-01	-51.77
144.00	120.00	-4.73	-4.98	-1.84	0.87084	-38.94	LEFT	7.99486E-01	-150.56	7.76740E-01	-52.83
146.00	120.00	-4.57	-5.06	-1.80	0.81351	-36.99	LEFT	8.13843E-01	-155.17	7.69367E-01	-53.87
148.00	120.00	-4.42	-5.19	-1.78	0.76581	-35.07	LEFT	8.28207E-01	-159.12	7.57873E-01	-54.87
150.00	120.00	-4.30	-5.37	-1.79	0.72622	-33.28	LEFT	8.39707E-01	-162.45	7.42031E-01	-55.83
152.00	120.00	-4.24	-5.62	-1.86	0.69338	-31.65	LEFT	8.45923E-01	-165.23	7.21656E-01	-56.74
154.00	120.00	-4.25	-5.92	-1.99	0.66614	-30.17	LEFT	8.44915E-01	-167.54	6.96611E-01	-57.60
156.00	120.00	-4.35	-6.30	-2.21	0.64352	-28.85	LEFT	8.35210E-01	-169.45	6.66813E-01	-58.41
158.00	120.00	-4.55	-6.77	-2.51	0.62473	-27.66	LEFT	8.15772E-01	-171.03	6.32242E-01	-59.16
160.00	120.00	-4.87	-7.32	-2.92	0.60912	-26.62	LEFT	7.85965E-01	-172.32	5.92941E-01	-59.85
162.00	120.00	-5.33	-7.99	-3.45	0.59617	-25.70	LEFT	7.45521E-01	-173.39	5.49029E-01	-60.49
164.00	120.00	-5.95	-8.79	-4.13	0.58545	-24.89	LEFT	6.94502E-01	-174.26	5.00693E-01	-61.06
166.00	120.00	-6.75	-9.75	-4.99	0.57663	-24.20	LEFT	6.33278E-01	-174.97	4.48195E-01	-61.56
168.00	120.00	-7.78	-10.92	-6.06	0.56944	-23.62	LEFT	5.62493E-01	-175.54	3.91870E-01	-62.00
170.00	120.00	-9.10	-12.36	-7.42	0.56366	-23.13	LEFT	4.83035E-01	-175.99	3.32120E-01	-62.38
172.00	120.00	-10.83	-14.17	-9.18	0.55914	-22.74	LEFT	3.96009E-01	-176.35	2.69408E-01	-62.69
174.00	120.00	-13.16	-16.58	-11.53	0.55574	-22.43	LEFT	3.02703E-01	-176.61	2.04256E-01	-62.92
176.00	120.00	-16.57	-20.03	-14.95	0.55338	-22.22	LEFT	2.04553E-01	-176.79	1.37213E-01	-63.10
178.00	120.00	-22.52	-26.01	-20.91	0.55199	-22.09	LEFT	1.03109E-01	-176.90	6.89359E-02	-63.20
180.00	120.00	-999.99	-999.99	-999.99	0.00000	0.00		2.92750E-11	-0.41	2.55636E-11	101.41
-180.00	122.00	-999.99	-999.99	-999.99	0.00000	0.00		3.13771E-11	-173.05	1.72565E-11	-40.26
-178.00	122.00	-22.54	-25.96	-20.91	0.55657	-22.34	LEFT	1.02809E-01	3.32	6.93334E-02	116.88
-176.00	122.00	-16.59	-19.98	-14.95	0.55799	-22.46	LEFT	2.03965E-01	3.43	1.38023E-01	116.98
-174.00	122.00	-13.19	-16.53	-11.53	0.56040	-22.67	LEFT	3.01857E-01	3.62	2.05438E-01	117.15
-172.00	122.00	-10.85	-14.12	-9.18	0.56386	-22.97	LEFT	3.94948E-01	3.89	2.70973E-01	117.39
-170.00	122.00	-9.13	-12.31	-7.42	0.56847	-23.36	LEFT	4.81816E-01	4.26	3.34060E-01	117.69
-168.00	122.00	-7.80	-10.87	-6.06	0.57435	-23.84	LEFT	5.61188E-01	4.73	3.94179E-01	118.06

-166.00	122.00	-6.77	-9.70	-4.98	0.58169	-24.42	LEFT	6.31977E-01	5.32	4.50867E-01	118.50
-164.00	122.00	-5.96	-8.74	-4.12	0.59069	-25.10	LEFT	6.93310E-01	6.05	5.03725E-01	119.00
-162.00	122.00	-5.34	-7.94	-3.44	0.60164	-25.88	LEFT	7.44562E-01	6.95	5.52425E-01	119.57
-160.00	122.00	-4.88	-7.27	-2.90	0.61486	-26.78	LEFT	7.85384E-01	8.05	5.96710E-01	120.19
-158.00	122.00	-4.55	-6.71	-2.49	0.63080	-27.80	LEFT	8.15732E-01	9.38	6.36399E-01	120.88
-156.00	122.00	-4.34	-6.24	-2.18	0.64998	-28.95	LEFT	8.35900E-01	11.00	6.71384E-01	121.62
-154.00	122.00	-4.23	-5.86	-1.96	0.67306	-30.23	LEFT	8.46549E-01	12.95	7.01627E-01	122.42
-152.00	122.00	-4.21	-5.55	-1.82	0.70083	-31.64	LEFT	8.48739E-01	15.30	7.27160E-01	123.26
-150.00	122.00	-4.26	-5.30	-1.74	0.73426	-33.18	LEFT	8.43968E-01	18.12	7.48073E-01	124.16
-148.00	122.00	-4.36	-5.12	-1.71	0.77448	-34.82	LEFT	8.34192E-01	21.48	7.64512E-01	125.10
-146.00	122.00	-4.49	-4.98	-1.72	0.82279	-36.48	LEFT	8.21837E-01	25.44	7.76671E-01	126.07
-144.00	122.00	-4.62	-4.89	-1.74	0.88063	-37.83	LEFT	8.09748E-01	30.04	7.84781E-01	127.08
-142.00	122.00	-4.71	-4.84	-1.76	0.94910	-36.62	LEFT	8.01064E-01	35.24	7.89103E-01	128.11
-140.00	122.00	-4.73	-4.83	-1.77	0.96712	35.06	LEFT	7.98956E-01	40.96	7.89924E-01	129.16
-138.00	122.00	-4.65	-4.86	-1.74	0.88621	39.37	LEFT	8.06237E-01	47.00	7.87543E-01	130.22
-136.00	122.00	-4.45	-4.92	-1.67	0.80732	37.71	LEFT	8.24926E-01	53.08	7.82267E-01	131.29
-134.00	122.00	-4.13	-5.00	-1.54	0.73325	35.31	LEFT	8.55912E-01	58.90	7.74407E-01	132.34
-132.00	122.00	-3.71	-5.12	-1.35	0.66542	32.70	LEFT	8.98870E-01	64.22	7.64267E-01	133.38
-130.00	122.00	-3.21	-5.26	-1.10	0.60465	30.03	LEFT	9.52443E-01	68.84	7.52147E-01	134.39
-128.00	122.00	-2.66	-5.42	-0.81	0.55116	27.42	LEFT	1.01460E+00	72.67	7.38335E-01	135.36
-126.00	122.00	-2.09	-5.60	-0.49	0.50475	24.90	LEFT	1.08299E+00	75.70	7.23106E-01	136.28
-124.00	122.00	-1.53	-5.80	-0.15	0.46486	22.53	LEFT	1.15523E+00	77.97	7.06222E-01	137.14
-122.00	122.00	-0.99	-6.01	0.20	0.43078	20.32	LEFT	1.22909E+00	79.54	6.89430E-01	137.92
-120.00	122.00	-0.49	-6.24	0.54	0.40171	18.27	LEFT	1.30255E+00	80.48	6.71466E-01	138.62
-118.00	122.00	-0.02	-6.48	0.86	0.37691	16.40	LEFT	1.37388E+00	80.87	6.53052E-01	139.21
-116.00	122.00	0.39	-6.74	1.16	0.35570	14.70	LEFT	1.44159E+00	80.77	6.34402E-01	139.69
-114.00	122.00	0.77	-7.00	1.44	0.33751	13.15	LEFT	1.50448E+00	80.23	6.15718E-01	140.04
-112.00	122.00	1.09	-7.26	1.68	0.32186	11.76	LEFT	1.56160E+00	79.31	5.97198E-01	140.25
-110.00	122.00	1.37	-7.53	1.89	0.30838	10.49	LEFT	1.61223E+00	78.04	5.79033E-01	140.32
-108.00	122.00	1.60	-7.80	2.07	0.29678	9.36	LEFT	1.65585E+00	76.46	5.61411E-01	140.22
-106.00	122.00	1.79	-8.06	2.21	0.28684	8.33	LEFT	1.69219E+00	74.60	5.44518E-01	139.96
-104.00	122.00	1.93	-8.32	2.32	0.27843	7.41	LEFT	1.72112E+00	72.49	5.28534E-01	139.53
-102.00	122.00	2.04	-8.57	2.40	0.27143	6.57	LEFT	1.74271E+00	70.13	5.13637E-01	138.92
-100.00	122.00	2.11	-8.80	2.45	0.26579	5.82	LEFT	1.75720E+00	67.57	4.99999E-01	138.15
-98.00	122.00	2.15	-9.02	2.47	0.26149	5.13	LEFT	1.76493E+00	64.80	4.87784E-01	137.21
-96.00	122.00	2.16	-9.21	2.46	0.25851	4.49	LEFT	1.76640E+00	61.86	4.77143E-01	136.12
-94.00	122.00	2.14	-9.37	2.43	0.25687	3.89	LEFT	1.76217E+00	58.75	4.68208E-01	134.91
-92.00	122.00	2.09	-9.51	2.38	0.25658	3.33	LEFT	1.75288E+00	55.50	4.61093E-01	133.59
-90.00	122.00	2.02	-9.61	2.31	0.25763	2.77	LEFT	1.73922E+00	52.13	4.55880E-01	132.21
-88.00	122.00	1.94	-9.67	2.23	0.26002	2.21	LEFT	1.72189E+00	48.66	4.52623E-01	130.78
-86.00	122.00	1.83	-9.69	2.13	0.26371	1.64	LEFT	1.70157E+00	45.11	4.51342E-01	129.36
-84.00	122.00	1.72	-9.68	2.02	0.26864	1.03	LEFT	1.67891E+00	41.52	4.52019E-01	127.98
-82.00	122.00	1.59	-9.63	1.91	0.27470	0.37	LEFT	1.65448E+00	37.90	4.54608E-01	126.67
-80.00	122.00	1.45	-9.55	1.79	0.28176	-0.36	LEFT	1.62876E+00	34.30	4.59027E-01	125.47
-78.00	122.00	1.31	-9.43	1.66	0.28965	-1.15	LEFT	1.60214E+00	30.76	4.65172E-01	124.41
-76.00	122.00	1.16	-9.29	1.54	0.29819	-2.04	LEFT	1.57489E+00	27.31	4.72918E-01	123.50
-74.00	122.00	1.01	-9.12	1.41	0.30719	-3.01	LEFT	1.54719E+00	23.98	4.82125E-01	122.77
-72.00	122.00	0.85	-8.93	1.28	0.31647	-4.07	LEFT	1.51910E+00	20.83	4.92641E-01	122.22
-70.00	122.00	0.68	-8.73	1.16	0.32588	-5.22	LEFT	1.49063E+00	17.88	5.04308E-01	121.85
-68.00	122.00	0.51	-8.51	1.03	0.33534	-6.46	LEFT	1.46172E+00	15.18	5.16966E-01	121.66
-66.00	122.00	0.34	-8.29	0.90	0.34478	-7.76	LEFT	1.43232E+00	12.77	5.30446E-01	121.65
-64.00	122.00	0.15	-8.06	0.76	0.35424	-9.12	LEFT	1.40238E+00	10.67	5.44580E-01	121.80
-62.00	122.00	-0.04	-7.83	0.63	0.36381	-10.53	LEFT	1.37191E+00	8.92	5.59191E-01	122.11
-60.00	122.00	-0.23	-7.60	0.50	0.37362	-11.96	LEFT	1.34097E+00	7.53	5.74095E-01	122.55
-58.00	122.00	-0.44	-7.38	0.36	0.38385	-13.39	LEFT	1.30974E+00	6.53	5.89099E-01	123.11
-56.00	122.00	-0.65	-7.16	0.23	0.39471	-14.80	LEFT	1.27848E+00	5.94	6.03994E-01	123.78
-54.00	122.00	-0.86	-6.96	0.09	0.40637	-16.17	LEFT	1.24754E+00	5.75	6.18559E-01	124.54
-52.00	122.00	-1.07	-6.76	-0.04	0.41899	-17.48	LEFT	1.21734E+00	5.97	6.32552E-01	125.38
-50.00	122.00	-1.28	-6.58	-0.16	0.43266	-18.69	LEFT	1.18833E+00	6.58	6.45715E-01	126.27
-48.00	122.00	-1.49	-6.42	-0.28	0.44735	-19.77	LEFT	1.16093E+00	7.56	6.57768E-01	127.21
-46.00	122.00	-1.68	-6.28	-0.39	0.46295	-20.70	LEFT	1.13550E+00	8.88	6.68415E-01	128.17
-44.00	122.00	-1.86	-6.17	-0.49	0.47922	-21.45	LEFT	1.11225E+00	10.48	6.77342E-01	129.16
-42.00	122.00	-2.02	-6.08	-0.58	0.49579	-21.99	LEFT	1.09120E+00	12.31	6.84225E-01	130.15
-40.00	122.00	-2.18	-6.02	-0.68	0.51223	-22.32	LEFT	1.07215E+00	14.31	6.88728E-01	131.14
-38.00	122.00	-2.32	-6.00	-0.77	0.52805	-22.42	LEFT	1.05464E+00	16.41	6.90515E-01	132.12
-36.00	122.00	-2.46	-6.02	-0.87	0.54277	-22.30	LEFT	1.03796E+00	18.55	6.89254E-01	133.07
-34.00	122.00	-2.60	-6.07	-0.99	0.55598	-21.98	LEFT	1.02122E+00	20.67	6.84625E-01	134.00
-32.00	122.00	-2.75	-6.18	-1.13	0.56737	-21.50	LEFT	1.00336E+00	22.72	6.76331E-01	134.89
-30.00	122.00	-2.93	-6.34	-1.30	0.57677	-20.89	LEFT	9.83264E-01	24.67	6.64101E-01	135.74
-28.00	122.00	-3.14	-6.56	-1.51	0.58415	-20.19	LEFT	9.59779E-01	26.49	6.47708E-01	136.55
-26.00	122.00	-3.40	-6.84	-1.77	0.58961	-19.45	LEFT	9.31829E-01	28.16	6.26968E-01	137.32
-24.00	122.00	-3.71	-7.19	-2.10	0.59333	-18.71	LEFT	8.98449E-01	29.68	6.01756E-01	138.03
-22.00	122.00	-4.10	-7.63	-2.51	0.59560	-17.99	LEFT	8.58841E-01	31.04	5.72009E-01	138.70
-20.00	122.00	-4.59	-8.17	-3.01	0.59667	-17.32	LEFT	8.12404E-01	32.25	5.37733E-01	139.30
-18.00	122.00	-5.18	-8.82	-3.62	0.59685	-16.72	LEFT	7.58760E-01	33.31	4.99009E-01	139.86
-16.00	122.00	-5.91	-9.60	-4.36	0.59639	-16.18	LEFT	6.97762E-01	34.23	4.55992E-01	140.35
-14.00	122.00	-6.80	-10.55	-5.27	0.59552	-15.72	LEFT	6.29504E-01	35.02	4.08918E-01	140.79
-12.00	122.00	-7.91	-11.70	-6.39	0.59442	-15.32	LEFT	5.54306E-01	35.68	3.58094E-01	141.18
-10.00	122.00	-9.29	-13.13	-7.79	0.59327	-15.00	LEFT	4.72708E-01	36.23	3.03904E-01	141.50
-8.00	122.00	-11.06	-14.94	-9.57	0.59217	-14.74	LEFT	3.85450E-01	36.67	2.46795E-01	141.77
-6.00	122.00	-13.43	-17.33	-11.95	0.59123	-14.55	LEFT	2.93441E-01	37.00	1.87275E-01	141.97
-4.00	122.00	-16.86	-20.78	-15.38	0.59052	-14.41	LEFT	1.97739E-01	37.24	1.25900E-01	142.12
-2.00	122.00	-22.83	-26.76	-21.35	0.59007	-14.33	LEFT	9.95104E-02	37.38	6.32681E-02	142.21
0.00	122.00	-999.99	-999.99	-999.99	0.00000	0.00		2.35981E-12	-66.09	6.27257E-12	85.41
2.00	122.00	-22.83	-26.76	-21.35	0.59007	-14.33	LEFT	9.95104E-02	-142.62	6.32681E-02	-37.79
4.00	122.00	-16.86	-20.78	-15.38	0.59052	-14.41	LEFT	1.97739E-01	-142.76	1.25900E-01	-37.88

6.00	122.00	-13.43	-17.33	-11.95	0.59123	-14.55	LEFT	2.93441E-01	-143.00	1.87275E-01	-38.03
8.00	122.00	-11.06	-14.94	-9.57	0.59217	-14.74	LEFT	3.85450E-01	-143.33	2.46795E-01	-38.23
10.00	122.00	-9.29	-13.13	-7.79	0.59327	-15.00	LEFT	4.72708E-01	-143.77	3.03904E-01	-38.50
12.00	122.00	-7.91	-11.70	-6.39	0.59442	-15.32	LEFT	5.54306E-01	-144.32	3.58094E-01	-38.82
14.00	122.00	-6.80	-10.55	-5.27	0.59552	-15.72	LEFT	6.29504E-01	-144.98	4.08918E-01	-39.21
16.00	122.00	-5.91	-9.60	-4.36	0.59639	-16.18	LEFT	6.97762E-01	-145.77	4.55992E-01	-39.65
18.00	122.00	-5.18	-8.82	-3.62	0.59685	-16.72	LEFT	7.58760E-01	-146.69	4.99009E-01	-40.14
20.00	122.00	-4.59	-8.17	-3.01	0.59667	-17.32	LEFT	8.12404E-01	-147.75	5.37733E-01	-40.70
22.00	122.00	-4.10	-7.63	-2.51	0.59560	-17.99	LEFT	8.58841E-01	-148.96	5.72009E-01	-41.30
24.00	122.00	-3.71	-7.19	-2.10	0.59333	-18.71	LEFT	8.98449E-01	-150.32	6.01756E-01	-41.97
26.00	122.00	-3.40	-6.84	-1.77	0.58961	-19.45	LEFT	9.31829E-01	-151.84	6.26968E-01	-42.68
28.00	122.00	-3.14	-6.56	-1.51	0.58415	-20.19	LEFT	9.59779E-01	-153.51	6.47708E-01	-43.45
30.00	122.00	-2.93	-6.34	-1.30	0.57677	-20.89	LEFT	9.83264E-01	-155.33	6.64101E-01	-44.26
32.00	122.00	-2.75	-6.18	-1.13	0.56737	-21.50	LEFT	1.00336E+00	-157.28	6.76331E-01	-45.11
34.00	122.00	-2.60	-6.07	-0.99	0.55598	-21.98	LEFT	1.02122E+00	-159.33	6.84625E-01	-46.00
36.00	122.00	-2.46	-6.02	-0.87	0.54277	-22.30	LEFT	1.03796E+00	-161.45	6.89254E-01	-46.93
38.00	122.00	-2.32	-6.00	-0.77	0.52805	-22.42	LEFT	1.05464E+00	-163.59	6.90515E-01	-47.88
40.00	122.00	-2.18	-6.02	-0.68	0.51223	-22.32	LEFT	1.07215E+00	-165.69	6.88728E-01	-48.86
42.00	122.00	-2.02	-6.08	-0.58	0.49579	-21.99	LEFT	1.09120E+00	-167.69	6.84225E-01	-49.85
44.00	122.00	-1.86	-6.17	-0.49	0.47922	-21.45	LEFT	1.11225E+00	-169.52	6.77342E-01	-50.84
46.00	122.00	-1.68	-6.28	-0.39	0.46295	-20.70	LEFT	1.13550E+00	-171.12	6.68415E-01	-51.83
48.00	122.00	-1.49	-6.42	-0.28	0.44735	-19.77	LEFT	1.16093E+00	-172.44	6.57768E-01	-52.79
50.00	122.00	-1.28	-6.58	-0.16	0.43266	-18.69	LEFT	1.18833E+00	-173.42	6.45715E-01	-53.73
52.00	122.00	-1.07	-6.76	-0.04	0.41899	-17.48	LEFT	1.21734E+00	-174.03	6.32552E-01	-54.62
54.00	122.00	-0.86	-6.96	0.09	0.40637	-16.17	LEFT	1.24754E+00	-174.25	6.18559E-01	-55.46
56.00	122.00	-0.65	-7.16	0.23	0.39471	-14.80	LEFT	1.27848E+00	-174.06	6.03994E-01	-56.22
58.00	122.00	-0.44	-7.38	0.36	0.38385	-13.39	LEFT	1.30974E+00	-173.47	5.89099E-01	-56.89
60.00	122.00	-0.23	-7.60	0.50	0.37362	-11.96	LEFT	1.34097E+00	-172.47	5.74095E-01	-57.45
62.00	122.00	-0.04	-7.83	0.63	0.36381	-10.53	LEFT	1.37191E+00	-171.08	5.59191E-01	-57.89
64.00	122.00	0.15	-8.06	0.76	0.35424	-9.12	LEFT	1.40238E+00	-169.33	5.44580E-01	-58.20
66.00	122.00	0.34	-8.29	0.90	0.34478	-7.76	LEFT	1.43232E+00	-167.23	5.30446E-01	-58.35
68.00	122.00	0.51	-8.51	1.03	0.33534	-6.46	LEFT	1.46172E+00	-164.82	5.16966E-01	-58.34
70.00	122.00	0.68	-8.73	1.16	0.32588	-5.22	LEFT	1.49063E+00	-162.12	5.04308E-01	-58.15
72.00	122.00	0.85	-8.93	1.28	0.31647	-4.07	LEFT	1.51910E+00	-159.17	4.92641E-01	-57.78
74.00	122.00	1.01	-9.12	1.41	0.30719	-3.01	LEFT	1.54719E+00	-156.02	4.82125E-01	-57.23
76.00	122.00	1.16	-9.29	1.54	0.29819	-2.04	LEFT	1.57489E+00	-152.69	4.72918E-01	-56.50
78.00	122.00	1.31	-9.43	1.66	0.28965	-1.15	LEFT	1.60214E+00	-149.24	4.65172E-01	-55.59
80.00	122.00	1.45	-9.55	1.79	0.28176	-0.36	LEFT	1.62876E+00	-145.70	4.59027E-01	-54.53
82.00	122.00	1.59	-9.63	1.91	0.27470	0.37	LEFT	1.65448E+00	-142.10	4.54608E-01	-53.33
84.00	122.00	1.72	-9.68	2.02	0.26864	1.03	LEFT	1.67891E+00	-138.48	4.52019E-01	-52.02
86.00	122.00	1.83	-9.69	2.13	0.26371	1.64	LEFT	1.70157E+00	-134.89	4.51342E-01	-50.64
88.00	122.00	1.94	-9.67	2.23	0.26002	2.21	LEFT	1.72189E+00	-131.34	4.52623E-01	-49.22
90.00	122.00	2.02	-9.61	2.31	0.25763	2.77	LEFT	1.73922E+00	-127.87	4.55880E-01	-47.79
92.00	122.00	2.09	-9.51	2.38	0.25658	3.33	LEFT	1.75288E+00	-124.50	4.61093E-01	-46.41
94.00	122.00	2.14	-9.37	2.43	0.25687	3.89	LEFT	1.76217E+00	-121.25	4.68208E-01	-45.09
96.00	122.00	2.16	-9.21	2.46	0.25851	4.49	LEFT	1.76640E+00	-118.14	4.77143E-01	-43.88
98.00	122.00	2.15	-9.02	2.47	0.26149	5.13	LEFT	1.76493E+00	-115.20	4.87784E-01	-42.79
100.00	122.00	2.11	-8.80	2.45	0.26579	5.82	LEFT	1.75720E+00	-112.43	4.99999E-01	-41.85
102.00	122.00	2.04	-8.57	2.40	0.27143	6.57	LEFT	1.74271E+00	-109.87	5.13637E-01	-41.08
104.00	122.00	1.93	-8.32	2.32	0.27843	7.41	LEFT	1.72112E+00	-107.51	5.28534E-01	-40.47
106.00	122.00	1.79	-8.06	2.21	0.28684	8.33	LEFT	1.69219E+00	-105.40	5.44518E-01	-40.04
108.00	122.00	1.60	-7.80	2.07	0.29678	9.36	LEFT	1.65585E+00	-103.54	5.61411E-01	-39.78
110.00	122.00	1.37	-7.53	1.89	0.30838	10.49	LEFT	1.61223E+00	-101.96	5.79033E-01	-39.68
112.00	122.00	1.09	-7.26	1.68	0.32186	11.76	LEFT	1.56160E+00	-100.69	5.97198E-01	-39.75
114.00	122.00	0.77	-7.00	1.44	0.33751	13.15	LEFT	1.50448E+00	-99.77	6.15718E-01	-39.96
116.00	122.00	0.39	-6.74	1.16	0.35570	14.70	LEFT	1.44159E+00	-99.23	6.34402E-01	-40.31
118.00	122.00	-0.02	-6.48	0.86	0.37691	16.40	LEFT	1.37388E+00	-99.13	6.53052E-01	-40.79
120.00	122.00	-0.49	-6.24	0.54	0.40171	18.27	LEFT	1.30255E+00	-99.52	6.71466E-01	-41.38
122.00	122.00	-0.99	-6.01	0.20	0.43078	20.32	LEFT	1.22909E+00	-100.46	6.89430E-01	-42.08
124.00	122.00	-1.53	-5.80	-0.15	0.46486	22.53	LEFT	1.15523E+00	-102.03	7.06722E-01	-42.86
126.00	122.00	-2.09	-5.60	-0.49	0.50475	24.90	LEFT	1.08299E+00	-104.30	7.23106E-01	-43.72
128.00	122.00	-2.66	-5.42	-0.81	0.55116	27.42	LEFT	1.01460E+00	-107.33	7.38335E-01	-44.64
130.00	122.00	-3.21	-5.26	-1.10	0.60465	30.03	LEFT	9.52443E-01	-111.16	7.52147E-01	-45.61
132.00	122.00	-3.71	-5.12	-1.35	0.66542	32.70	LEFT	8.98870E-01	-115.78	7.64267E-01	-46.62
134.00	122.00	-4.13	-5.00	-1.54	0.73325	35.31	LEFT	8.55912E-01	-121.10	7.74407E-01	-47.66
136.00	122.00	-4.45	-4.92	-1.67	0.80732	37.71	LEFT	8.24926E-01	-126.92	7.82267E-01	-48.71
138.00	122.00	-4.65	-4.86	-1.74	0.88621	39.37	LEFT	8.06237E-01	-133.00	7.87543E-01	-49.78
140.00	122.00	-4.73	-4.83	-1.77	0.96712	35.06	LEFT	7.98956E-01	-139.04	7.89924E-01	-50.84
142.00	122.00	-4.71	-4.84	-1.76	0.94910	-36.62	LEFT	8.01064E-01	-144.76	7.89103E-01	-51.89
144.00	122.00	-4.62	-4.89	-1.74	0.88063	-37.83	LEFT	8.09748E-01	-149.96	7.84781E-01	-52.92
146.00	122.00	-4.49	-4.98	-1.72	0.82279	-36.48	LEFT	8.21837E-01	-154.56	7.76671E-01	-53.93
148.00	122.00	-4.36	-5.12	-1.71	0.77448	-34.82	LEFT	8.34192E-01	-158.52	7.64512E-01	-54.90
150.00	122.00	-4.26	-5.30	-1.74	0.73426	-33.18	LEFT	8.43968E-01	-161.88	7.48073E-01	-55.84
152.00	122.00	-4.21	-5.55	-1.82	0.70083	-31.64	LEFT	8.48739E-01	-164.70	7.27160E-01	-56.74
154.00	122.00	-4.23	-5.86	-1.96	0.67306	-30.23	LEFT	8.46549E-01	-167.05	7.01627E-01	-57.58
156.00	122.00	-4.34	-6.24	-2.18	0.64998	-28.95	LEFT	8.35900E-01	-169.00	6.71384E-01	-58.38
158.00	122.00	-4.55	-6.71	-2.49	0.63080	-27.80	LEFT	8.15732E-01	-170.62	6.36399E-01	-59.12
160.00	122.00	-4.88	-7.27	-2.90	0.61486	-26.78	LEFT	7.85384E-01	-171.95	5.96710E-01	-59.81
162.00	122.00	-5.34	-7.94	-3.44	0.60164	-25.88	LEFT	7.44562E-01	-173.05	5.52425E-01	-60.43
164.00	122.00	-5.96	-8.74	-4.12	0.59069	-25.10	LEFT	6.93310E-01	-173.95	5.03725E-01	-61.00
166.00	122.00	-6.77	-9.70	-4.98	0.58169	-24.42	LEFT	6.31977E-01	-174.68	4.50867E-01	-61.50
168.00	122.00	-7.80	-10.87	-6.06	0.57435	-23.84	LEFT	5.61188E-01	-175.27	3.94179E-01	-61.94
170.00	122.00	-9.13	-12.31	-7.42	0.56847	-23.36	LEFT	4.81816E-01	-175.74	3.34060E-01	-62.31
172.00	122.00	-10.85	-14.12	-9.18	0.56386	-22.97	LEFT	3.94948E-01	-176.11	2.70973E-01	-62.61
174.00	122.00	-13.19	-16.53	-11.53	0.56040	-22.67	LEFT	3.01857E-01	-176.38	2.05438E-01	-62.85
176.00	122.00	-16.59	-19.98	-14.95	0.55799	-22.46	LEFT	2.03965E-01	-176.57	1.38023E-01	-63.02

178.00	122.00	-22.54	-25.96	-20.91	0.55657	-22.34	LEFT	1.02809E-01	-176.68	6.93334E-02	-63.12
180.00	122.00	-999.99	-999.99	-999.99	0.00000	0.00		2.90414E-11	-0.68	2.56091E-11	101.64
-180.00	124.00	-999.99	-999.99	-999.99	0.00000	0.00		3.14700E-11	-172.44	1.74034E-11	-40.61
-178.00	124.00	-22.57	-25.91	-20.91	0.56113	-22.61	LEFT	1.02527E-01	3.53	6.97635E-02	116.96
-176.00	124.00	-16.62	-19.93	-14.95	0.56258	-22.73	LEFT	2.03415E-01	3.64	1.38880E-01	117.06
-174.00	124.00	-13.21	-16.48	-11.53	0.56503	-22.94	LEFT	3.01065E-01	3.84	2.06716E-01	117.22
-172.00	124.00	-10.87	-14.07	-9.17	0.56857	-23.23	LEFT	3.93955E-01	4.12	2.72664E-01	117.46
-170.00	124.00	-9.15	-12.25	-7.42	0.57328	-23.62	LEFT	4.80676E-01	4.50	3.36155E-01	117.76
-168.00	124.00	-7.82	-10.81	-6.05	0.57929	-24.09	LEFT	5.59970E-01	4.98	3.96668E-01	118.12
-166.00	124.00	-6.79	-9.65	-4.97	0.58679	-24.66	LEFT	6.30764E-01	5.59	4.53742E-01	118.55
-164.00	124.00	-5.98	-8.68	-4.11	0.59599	-25.32	LEFT	6.92200E-01	6.35	5.06980E-01	119.04
-162.00	124.00	-5.36	-7.88	-3.43	0.60718	-26.09	LEFT	7.43670E-01	7.27	5.56056E-01	119.60
-160.00	124.00	-4.89	-7.21	-2.88	0.62071	-26.97	LEFT	7.84842E-01	8.39	6.00721E-01	120.21
-158.00	124.00	-4.55	-6.65	-2.46	0.63700	-27.97	LEFT	8.15693E-01	9.76	6.40798E-01	120.88
-156.00	124.00	-4.33	-6.18	-2.15	0.65661	-29.08	LEFT	8.36534E-01	11.40	6.76187E-01	121.61
-154.00	124.00	-4.21	-5.80	-1.92	0.68017	-30.32	LEFT	8.48049E-01	13.39	7.06859E-01	122.39
-152.00	124.00	-4.18	-5.48	-1.77	0.70850	-31.67	LEFT	8.51321E-01	15.78	7.32851E-01	123.22
-150.00	124.00	-4.22	-5.23	-1.68	0.74255	-33.13	LEFT	8.47864E-01	18.63	7.54264E-01	124.09
-148.00	124.00	-4.30	-5.04	-1.64	0.78342	-34.63	LEFT	8.39649E-01	22.01	7.71252E-01	125.00
-146.00	124.00	-4.41	-4.90	-1.64	0.83239	-36.03	LEFT	8.29099E-01	25.98	7.84013E-01	125.94
-144.00	124.00	-4.52	-4.80	-1.65	0.89072	-36.79	LEFT	8.19036E-01	30.56	7.92787E-01	126.91
-142.00	124.00	-4.59	-4.74	-1.65	0.95860	-32.20	LEFT	8.12540E-01	35.72	7.97840E-01	127.90
-140.00	124.00	-4.58	-4.73	-1.64	0.95545	34.44	LEFT	8.12684E-01	41.34	7.99460E-01	128.91
-138.00	124.00	-4.48	-4.74	-1.60	0.87663	38.40	LEFT	8.22156E-01	47.24	7.97950E-01	129.92
-136.00	124.00	-4.27	-4.79	-1.51	0.79965	37.07	LEFT	8.42851E-01	53.16	7.93616E-01	130.92
-134.00	124.00	-3.94	-4.87	-1.37	0.72739	34.88	LEFT	8.75569E-01	58.80	7.86767E-01	131.91
-132.00	124.00	-3.51	-4.97	-1.17	0.66124	32.42	LEFT	9.19955E-01	63.94	7.77705E-01	132.87
-130.00	124.00	-3.01	-5.09	-0.91	0.60196	29.90	LEFT	9.74683E-01	68.40	7.66724E-01	133.80
-128.00	124.00	-2.46	-5.23	-0.62	0.54977	27.40	LEFT	1.03779E+00	72.09	7.54106E-01	134.68
-126.00	124.00	-1.90	-5.40	-0.30	0.50444	24.99	LEFT	1.10701E+00	75.01	7.40120E-01	135.50
-124.00	124.00	-1.34	-5.58	0.05	0.46546	22.71	LEFT	1.18004E+00	77.19	7.25020E-01	136.25
-122.00	124.00	-0.81	-5.77	0.39	0.43213	20.58	LEFT	1.25471E+00	78.69	7.09047E-01	136.92
-120.00	124.00	-0.31	-5.98	0.73	0.40372	18.62	LEFT	1.32905E+00	79.58	6.92429E-01	137.49
-118.00	124.00	0.15	-6.19	1.06	0.37951	16.81	LEFT	1.40137E+00	79.93	6.75381E-01	137.95
-116.00	124.00	0.56	-6.42	1.36	0.35885	15.17	LEFT	1.47022E+00	79.80	6.58109E-01	138.29
-114.00	124.00	0.94	-6.65	1.63	0.34121	13.67	LEFT	1.53439E+00	79.25	6.40810E-01	138.51
-112.00	124.00	1.26	-6.88	1.88	0.32613	12.32	LEFT	1.59295E+00	78.32	6.23673E-01	138.58
-110.00	124.00	1.54	-7.12	2.10	0.31324	11.10	LEFT	1.64516E+00	77.04	6.06885E-01	138.51
-108.00	124.00	1.78	-7.36	2.28	0.30227	9.99	LEFT	1.69051E+00	75.47	5.90624E-01	138.28
-106.00	124.00	1.97	-7.59	2.43	0.29300	8.99	LEFT	1.72868E+00	73.62	5.75068E-01	137.89
-104.00	124.00	2.13	-7.81	2.54	0.28529	8.09	LEFT	1.75955E+00	71.52	5.60387E-01	137.35
-102.00	124.00	2.24	-8.03	2.63	0.27904	7.27	LEFT	1.78314E+00	69.19	5.46746E-01	136.66
-100.00	124.00	2.32	-8.23	2.69	0.27416	6.52	LEFT	1.79964E+00	66.65	5.34303E-01	135.81
-98.00	124.00	2.37	-8.41	2.72	0.27064	5.83	LEFT	1.80937E+00	63.92	5.23202E-01	134.83
-96.00	124.00	2.38	-8.57	2.72	0.26844	5.19	LEFT	1.81277E+00	61.02	5.13273E-01	133.72
-94.00	124.00	2.37	-8.71	2.70	0.26755	4.58	LEFT	1.81035E+00	57.97	5.05530E-01	132.52
-92.00	124.00	2.34	-8.82	2.66	0.26798	4.00	LEFT	1.80271E+00	54.78	4.99159E-01	131.24
-90.00	124.00	2.28	-8.90	2.60	0.26969	3.42	LEFT	1.79049E+00	51.48	4.94523E-01	129.91
-88.00	124.00	2.20	-8.95	2.52	0.27266	2.83	LEFT	1.77433E+00	48.09	4.91657E-01	128.57
-86.00	124.00	2.10	-8.97	2.43	0.27684	2.23	LEFT	1.75489E+00	44.63	4.90562E-01	127.25
-84.00	124.00	1.99	-8.96	2.33	0.28214	1.58	LEFT	1.73278E+00	41.12	4.91213E-01	125.98
-82.00	124.00	1.87	-8.92	2.22	0.28846	0.89	LEFT	1.70855E+00	37.60	4.93555E-01	124.78
-80.00	124.00	1.74	-8.85	2.10	0.29566	0.13	LEFT	1.68268E+00	34.10	4.97510E-01	123.70
-78.00	124.00	1.60	-8.75	1.98	0.30357	-0.70	LEFT	1.65555E+00	30.65	5.02979E-01	122.75
-76.00	124.00	1.45	-8.63	1.85	0.31202	-1.61	LEFT	1.62747E+00	27.29	5.09848E-01	121.94
-74.00	124.00	1.29	-8.50	1.73	0.32083	-2.61	LEFT	1.59863E+00	24.05	5.17990E-01	121.30
-72.00	124.00	1.13	-8.34	1.60	0.32984	-3.69	LEFT	1.56915E+00	20.98	5.27272E-01	120.83
-70.00	124.00	0.96	-8.17	1.46	0.33892	-4.86	LEFT	1.53906E+00	18.10	5.37556E-01	120.54
-68.00	124.00	0.79	-8.00	1.33	0.34797	-6.10	LEFT	1.50838E+00	15.46	5.48701E-01	120.41
-66.00	124.00	0.61	-7.81	1.19	0.35696	-7.41	LEFT	1.47709E+00	13.09	5.60562E-01	120.45
-64.00	124.00	0.42	-7.62	1.05	0.36592	-8.77	LEFT	1.44518E+00	11.02	5.72992E-01	120.65
-62.00	124.00	0.22	-7.43	0.91	0.37494	-10.17	LEFT	1.41271E+00	9.28	5.85838E-01	121.00
-60.00	124.00	0.01	-7.24	0.76	0.38414	-11.59	LEFT	1.37978E+00	7.89	5.98939E-01	121.48
-58.00	124.00	-0.20	-7.05	0.62	0.39371	-13.01	LEFT	1.34656E+00	6.88	6.12123E-01	122.08
-56.00	124.00	-0.42	-6.86	0.47	0.40383	-14.40	LEFT	1.31334E+00	6.25	6.25205E-01	122.79
-54.00	124.00	-0.64	-6.69	0.33	0.41469	-15.76	LEFT	1.28046E+00	6.02	6.37983E-01	123.58
-52.00	124.00	-0.86	-6.52	0.19	0.42644	-17.06	LEFT	1.24832E+00	6.18	6.50238E-01	124.46
-50.00	124.00	-1.07	-6.37	0.05	0.43916	-18.26	LEFT	1.21737E+00	6.72	6.61727E-01	125.39
-48.00	124.00	-1.29	-6.23	-0.08	0.45286	-19.34	LEFT	1.18801E+00	7.63	6.72187E-01	126.37
-46.00	124.00	-1.49	-6.12	-0.20	0.46743	-20.27	LEFT	1.16059E+00	8.86	6.81336E-01	127.38
-44.00	124.00	-1.68	-6.02	-0.32	0.48268	-21.03	LEFT	1.13531E+00	10.38	6.88868E-01	128.41
-42.00	124.00	-1.86	-5.95	-0.43	0.49826	-21.60	LEFT	1.11219E+00	12.12	6.94467E-01	129.44
-40.00	124.00	-2.03	-5.91	-0.54	0.51378	-21.96	LEFT	1.09104E+00	14.05	6.97801E-01	130.47
-38.00	124.00	-2.18	-5.90	-0.65	0.52880	-22.11	LEFT	1.07143E+00	16.07	6.98534E-01	131.48
-36.00	124.00	-2.34	-5.93	-0.76	0.54287	-22.05	LEFT	1.05267E+00	18.15	6.96333E-01	132.48
-34.00	124.00	-2.49	-5.99	-0.89	0.55558	-21.79	LEFT	1.03392E+00	20.22	6.90872E-01	133.44
-32.00	124.00	-2.66	-6.11	-1.04	0.56664	-21.38	LEFT	1.01413E+00	22.24	6.81848E-01	134.37
-30.00	124.00	-2.85	-6.27	-1.22	0.57587	-20.83	LEFT	9.92221E-01	24.16	6.68982E-01	135.25
-28.00	124.00	-3.07	-6.50	-1.45	0.58323	-20.20	LEFT	9.67071E-01	25.96	6.52035E-01	136.09
-26.00	124.00	-3.34	-6.78	-1.72	0.58878	-19.52	LEFT	9.37618E-01	27.62	6.30814E-01	136.88
-24.00	124.00	-3.67	-7.15	-2.06	0.59269	-18.83	LEFT	9.02910E-01	29.13	6.05181E-01	137.62
-22.00	124.00	-4.07	-7.59	-2.47	0.59519	-18.16	LEFT	8.62153E-01	30.49	5.75063E-01	138.31
-20.00	124.00	-4.56	-8.13	-2.98	0.59654	-17.53	LEFT	8.14747E-01	31.70	5.40455E-01	138.93
-18.00	124.00	-5.16	-8.78	-3.59	0.59700	-16.96	LEFT	7.60307E-01	32.77	5.01428E-01	139.50
-16.00	124.00	-5.90	-9.56	-4.34	0.59681	-16.44	LEFT	6.98681E-01	33.69	4.58128E-01	140.02
-14.00	124.00	-6.80	-10.51	-5.26	0.59619	-16.00	LEFT	6.29948E-01	34.49	4.10783E-01	140.47

-12.00	124.00	-7.91	-11.66	-6.38	0.59533	-15.62	LEFT	5.54414E-01	35.16	3.59696E-01	140.86
-10.00	124.00	-9.29	-13.09	-7.78	0.59437	-15.31	LEFT	4.72605E-01	35.71	3.05244E-01	141.19
-8.00	124.00	-11.07	-14.90	-9.56	0.59344	-15.06	LEFT	3.85238E-01	36.15	2.47872E-01	141.47
-6.00	124.00	-13.44	-17.30	-11.94	0.59263	-14.87	LEFT	2.93206E-01	36.49	1.88086E-01	141.68
-4.00	124.00	-16.87	-20.74	-15.38	0.59201	-14.73	LEFT	1.97546E-01	36.73	1.26444E-01	141.83
-2.00	124.00	-22.83	-26.72	-21.35	0.59162	-14.65	LEFT	9.94032E-02	36.87	6.35405E-02	141.92
0.00	124.00	-999.99	-999.99	-999.99	0.00000	0.00		2.16852E-12	-63.33	6.34124E-12	85.76
2.00	124.00	-22.83	-26.72	-21.35	0.59162	-14.65	LEFT	9.94032E-02	-143.13	6.35405E-02	-38.08
4.00	124.00	-16.87	-20.74	-15.38	0.59201	-14.73	LEFT	1.97546E-01	-143.27	1.26444E-01	-38.17
6.00	124.00	-13.44	-17.30	-11.94	0.59263	-14.87	LEFT	2.93206E-01	-143.51	1.88086E-01	-38.32
8.00	124.00	-11.07	-14.90	-9.56	0.59344	-15.06	LEFT	3.85238E-01	-143.85	2.47872E-01	-38.53
10.00	124.00	-9.29	-13.09	-7.78	0.59437	-15.31	LEFT	4.72605E-01	-144.29	3.05244E-01	-38.81
12.00	124.00	-7.91	-11.66	-6.38	0.59533	-15.62	LEFT	5.54414E-01	-144.84	3.59696E-01	-39.14
14.00	124.00	-6.80	-10.51	-5.26	0.59619	-16.00	LEFT	6.29948E-01	-145.51	4.10783E-01	-39.53
16.00	124.00	-5.90	-9.56	-4.34	0.59681	-16.44	LEFT	6.98681E-01	-146.31	4.58128E-01	-39.98
18.00	124.00	-5.16	-8.78	-3.59	0.59700	-16.96	LEFT	7.60307E-01	-147.23	5.01428E-01	-40.50
20.00	124.00	-4.56	-8.13	-2.98	0.59654	-17.53	LEFT	8.14747E-01	-148.30	5.40455E-01	-41.07
22.00	124.00	-4.07	-7.59	-2.47	0.59519	-18.16	LEFT	8.62153E-01	-149.51	5.75063E-01	-41.69
24.00	124.00	-3.67	-7.15	-2.06	0.59269	-18.83	LEFT	9.02910E-01	-150.87	6.05181E-01	-42.38
26.00	124.00	-3.34	-6.78	-1.72	0.58878	-19.52	LEFT	9.37618E-01	-152.38	6.30814E-01	-43.12
28.00	124.00	-3.07	-6.50	-1.45	0.58323	-20.20	LEFT	9.67071E-01	-154.04	6.52035E-01	-43.91
30.00	124.00	-2.85	-6.27	-1.22	0.57587	-20.83	LEFT	9.92221E-01	-155.84	6.68982E-01	-44.75
32.00	124.00	-2.66	-6.11	-1.04	0.56664	-21.38	LEFT	1.01413E+00	-157.76	6.81848E-01	-45.63
34.00	124.00	-2.49	-5.99	-0.89	0.55558	-21.79	LEFT	1.03392E+00	-159.78	6.90872E-01	-46.56
36.00	124.00	-2.34	-5.93	-0.76	0.54287	-22.05	LEFT	1.05267E+00	-161.85	6.96333E-01	-47.52
38.00	124.00	-2.18	-5.90	-0.65	0.52880	-22.11	LEFT	1.07143E+00	-163.93	6.98534E-01	-48.52
40.00	124.00	-2.03	-5.91	-0.54	0.51378	-21.96	LEFT	1.09104E+00	-165.95	6.97801E-01	-49.53
42.00	124.00	-1.86	-5.95	-0.43	0.49826	-21.60	LEFT	1.11219E+00	-167.88	6.94467E-01	-50.56
44.00	124.00	-1.68	-6.02	-0.32	0.48268	-21.03	LEFT	1.13531E+00	-169.62	6.88868E-01	-51.59
46.00	124.00	-1.49	-6.12	-0.20	0.46743	-20.27	LEFT	1.16059E+00	-171.14	6.81336E-01	-52.62
48.00	124.00	-1.29	-6.23	-0.08	0.45286	-19.34	LEFT	1.18801E+00	-172.37	6.72187E-01	-53.63
50.00	124.00	-1.07	-6.37	0.05	0.43916	-18.26	LEFT	1.21737E+00	-173.28	6.61727E-01	-54.61
52.00	124.00	-0.86	-6.52	0.19	0.42644	-17.06	LEFT	1.24832E+00	-173.82	6.50238E-01	-55.54
54.00	124.00	-0.64	-6.69	0.33	0.41469	-15.76	LEFT	1.28046E+00	-173.98	6.37983E-01	-56.42
56.00	124.00	-0.42	-6.86	0.47	0.40383	-14.40	LEFT	1.31334E+00	-173.75	6.25205E-01	-57.21
58.00	124.00	-0.20	-7.05	0.62	0.39371	-13.01	LEFT	1.34656E+00	-173.12	6.12123E-01	-57.92
60.00	124.00	0.01	-7.24	0.76	0.38414	-11.59	LEFT	1.37978E+00	-172.11	5.98939E-01	-58.52
62.00	124.00	0.22	-7.43	0.91	0.37494	-10.17	LEFT	1.41271E+00	-170.72	5.85838E-01	-59.00
64.00	124.00	0.42	-7.62	1.05	0.36592	-8.77	LEFT	1.44518E+00	-168.98	5.72992E-01	-59.35
66.00	124.00	0.61	-7.81	1.19	0.35696	-7.41	LEFT	1.47709E+00	-166.91	5.60562E-01	-59.55
68.00	124.00	0.79	-8.00	1.33	0.34797	-6.10	LEFT	1.50838E+00	-164.54	5.48701E-01	-59.59
70.00	124.00	0.96	-8.17	1.46	0.33892	-4.86	LEFT	1.53906E+00	-161.90	5.37556E-01	-59.46
72.00	124.00	1.13	-8.34	1.60	0.32984	-3.69	LEFT	1.56915E+00	-159.02	5.27272E-01	-59.17
74.00	124.00	1.29	-8.50	1.73	0.32083	-2.61	LEFT	1.59863E+00	-155.95	5.17990E-01	-58.70
76.00	124.00	1.45	-8.63	1.85	0.31202	-1.61	LEFT	1.62747E+00	-152.71	5.09484E-01	-58.06
78.00	124.00	1.60	-8.75	1.98	0.30357	-0.70	LEFT	1.65555E+00	-149.35	5.02979E-01	-57.25
80.00	124.00	1.74	-8.85	2.10	0.29566	0.13	LEFT	1.68268E+00	-145.90	4.97510E-01	-56.30
82.00	124.00	1.87	-8.92	2.22	0.28846	0.89	LEFT	1.70855E+00	-142.40	4.93555E-01	-55.22
84.00	124.00	1.99	-8.96	2.33	0.28214	1.58	LEFT	1.73278E+00	-138.88	4.91213E-01	-54.02
86.00	124.00	2.10	-8.97	2.43	0.27684	2.23	LEFT	1.75489E+00	-135.37	4.90562E-01	-52.75
88.00	124.00	2.20	-8.95	2.52	0.27266	2.83	LEFT	1.77433E+00	-131.91	4.91657E-01	-51.43
90.00	124.00	2.28	-8.90	2.60	0.26969	3.42	LEFT	1.79049E+00	-128.52	4.94523E-01	-50.09
92.00	124.00	2.34	-8.82	2.66	0.26798	4.00	LEFT	1.80271E+00	-125.22	4.99159E-01	-48.76
94.00	124.00	2.37	-8.71	2.70	0.26755	4.58	LEFT	1.81035E+00	-122.03	5.05530E-01	-47.48
96.00	124.00	2.38	-8.57	2.72	0.26844	5.19	LEFT	1.81277E+00	-118.98	5.13573E-01	-46.28
98.00	124.00	2.37	-8.41	2.72	0.27064	5.83	LEFT	1.80937E+00	-116.08	5.23202E-01	-45.17
100.00	124.00	2.32	-8.23	2.69	0.27416	6.52	LEFT	1.79964E+00	-113.35	5.34303E-01	-44.19
102.00	124.00	2.24	-8.03	2.63	0.27904	7.27	LEFT	1.78314E+00	-110.81	5.46746E-01	-43.34
104.00	124.00	2.13	-7.81	2.54	0.28529	8.09	LEFT	1.75955E+00	-108.48	5.60387E-01	-42.65
106.00	124.00	1.97	-7.59	2.43	0.29300	8.99	LEFT	1.72868E+00	-106.38	5.75068E-01	-42.11
108.00	124.00	1.78	-7.36	2.28	0.30227	9.99	LEFT	1.69051E+00	-104.53	5.90624E-01	-41.72
110.00	124.00	1.54	-7.12	2.10	0.31324	11.10	LEFT	1.64516E+00	-102.96	6.06885E-01	-41.49
112.00	124.00	1.26	-6.88	1.88	0.32613	12.32	LEFT	1.59295E+00	-101.68	6.23673E-01	-41.42
114.00	124.00	0.94	-6.65	1.63	0.34121	13.67	LEFT	1.53439E+00	-100.75	6.40810E-01	-41.49
116.00	124.00	0.56	-6.42	1.36	0.35885	15.17	LEFT	1.47022E+00	-100.20	6.58109E-01	-41.71
118.00	124.00	0.15	-6.19	1.06	0.37951	16.81	LEFT	1.40137E+00	-100.07	6.75381E-01	-42.05
120.00	124.00	-0.31	-5.98	0.73	0.40372	18.62	LEFT	1.32905E+00	-100.42	6.92429E-01	-42.51
122.00	124.00	-0.81	-5.77	0.39	0.43213	20.58	LEFT	1.25471E+00	-101.31	7.09047E-01	-43.08
124.00	124.00	-1.34	-5.58	0.05	0.46546	22.71	LEFT	1.18004E+00	-102.81	7.25020E-01	-43.75
126.00	124.00	-1.90	-5.40	-0.30	0.50444	24.99	LEFT	1.10701E+00	-104.99	7.40120E-01	-44.50
128.00	124.00	-2.46	-5.23	-0.62	0.54977	27.40	LEFT	1.03779E+00	-107.91	7.54106E-01	-45.32
130.00	124.00	-3.01	-5.09	-0.91	0.60196	29.90	LEFT	9.74683E-01	-111.60	7.66724E-01	-46.20
132.00	124.00	-3.51	-4.97	-1.17	0.66124	32.42	LEFT	9.19955E-01	-116.06	7.77705E-01	-47.13
134.00	124.00	-3.94	-4.87	-1.37	0.72739	34.88	LEFT	8.75569E-01	-121.20	7.86767E-01	-48.09
136.00	124.00	-4.27	-4.79	-1.51	0.79965	37.07	LEFT	8.42851E-01	-126.84	7.93616E-01	-49.08
138.00	124.00	-4.48	-4.74	-1.60	0.87663	38.40	LEFT	8.22156E-01	-132.76	7.97950E-01	-50.08
140.00	124.00	-4.58	-4.73	-1.64	0.95545	34.44	LEFT	8.12684E-01	-138.66	7.99460E-01	-51.09
142.00	124.00	-4.59	-4.74	-1.65	0.95860	-32.20	LEFT	8.12540E-01	-144.28	7.97840E-01	-52.10
144.00	124.00	-4.52	-4.80	-1.65	0.89072	-36.79	LEFT	8.19036E-01	-149.44	7.92787E-01	-53.09
146.00	124.00	-4.41	-4.90	-1.64	0.83239	-36.03	LEFT	8.29099E-01	-154.02	7.84013E-01	-54.06
148.00	124.00	-4.30	-5.04	-1.64	0.78342	-34.63	LEFT	8.39649E-01	-157.99	7.71252E-01	-55.00
150.00	124.00	-4.22	-5.23	-1.68	0.74255	-33.13	LEFT	8.47864E-01	-161.37	7.54264E-01	-55.91
152.00	124.00	-4.18	-5.48	-1.77	0.70850	-31.67	LEFT	8.51321E-01	-164.22	7.32851E-01	-56.78
154.00	124.00	-4.21	-5.80	-1.92	0.68017	-30.32	LEFT	8.48049E-01	-166.61	7.06859E-01	-57.61
156.00	124.00	-4.33	-6.18	-2.15	0.65661	-29.08	LEFT	8.36534E-01	-168.60	6.76187E-01	-58.39
158.00	124.00	-4.55	-6.65	-2.46	0.63700	-27.97	LEFT	8.15693E-01	-170.24	6.40798E-01	-59.12

160.00	124.00	-4.89	-7.21	-2.88	0.62071	-26.97	LEFT	7.84842E-01	-171.61	6.00721E-01	-59.79
162.00	124.00	-5.36	-7.88	-3.43	0.60718	-26.09	LEFT	7.43670E-01	-172.73	5.56056E-01	-60.40
164.00	124.00	-5.98	-8.68	-4.11	0.59599	-25.32	LEFT	6.92200E-01	-173.65	5.06980E-01	-60.96
166.00	124.00	-6.79	-9.65	-4.97	0.58679	-24.66	LEFT	6.30764E-01	-174.41	4.53742E-01	-61.45
168.00	124.00	-7.82	-10.81	-6.05	0.57929	-24.09	LEFT	5.59970E-01	-175.02	3.96668E-01	-61.88
170.00	124.00	-9.15	-12.25	-7.42	0.57328	-23.62	LEFT	4.80676E-01	-175.50	3.36155E-01	-62.24
172.00	124.00	-10.87	-14.07	-9.17	0.56857	-23.23	LEFT	3.93955E-01	-175.88	2.72664E-01	-62.54
174.00	124.00	-13.21	-16.48	-11.53	0.56503	-22.94	LEFT	3.01065E-01	-176.16	2.06716E-01	-62.78
176.00	124.00	-16.62	-19.93	-14.95	0.56258	-22.73	LEFT	2.03415E-01	-176.36	1.38880E-01	-62.94
178.00	124.00	-22.57	-25.91	-20.91	0.56113	-22.61	LEFT	1.02527E-01	-176.47	6.97635E-02	-63.04
180.00	124.00	-999.99	-999.99	-999.99	0.00000	0.00		2.88151E-11	-0.96	2.56565E-11	101.90
-180.00	126.00	-999.99	-999.99	-999.99	0.00000	0.00		3.15693E-11	-171.85	1.75621E-11	-40.99
-178.00	126.00	-22.59	-25.85	-20.91	0.56563	-22.91	LEFT	1.02265E-01	3.72	7.02242E-02	117.04
-176.00	126.00	-16.64	-19.87	-14.95	0.56711	-23.03	LEFT	2.02904E-01	3.84	1.39798E-01	117.14
-174.00	126.00	-13.23	-16.42	-11.53	0.56962	-23.23	LEFT	3.00330E-01	4.04	2.08085E-01	117.30
-172.00	126.00	-10.89	-14.01	-9.17	0.57324	-23.52	LEFT	3.93032E-01	4.33	2.74474E-01	117.53
-170.00	126.00	-9.16	-12.19	-7.41	0.57806	-23.90	LEFT	4.79616E-01	4.72	3.38394E-01	117.82
-168.00	126.00	-7.84	-10.76	-6.05	0.58421	-24.36	LEFT	5.58835E-01	5.22	3.99325E-01	118.18
-166.00	126.00	-6.80	-9.59	-4.96	0.59189	-24.92	LEFT	6.29630E-01	5.84	4.56805E-01	118.60
-164.00	126.00	-5.99	-8.62	-4.10	0.60132	-25.57	LEFT	6.91158E-01	6.61	5.10439E-01	119.08
-162.00	126.00	-5.37	-7.82	-3.41	0.61277	-26.33	LEFT	7.42823E-01	7.56	5.59903E-01	119.61
-160.00	126.00	-4.89	-7.15	-2.87	0.62662	-27.19	LEFT	7.84309E-01	8.71	6.04952E-01	120.21
-158.00	126.00	-4.55	-6.59	-2.44	0.64330	-28.16	LEFT	8.15608E-01	10.10	6.45414E-01	120.86
-156.00	126.00	-4.33	-6.12	-2.12	0.66335	-29.25	LEFT	8.37050E-01	11.77	6.81196E-01	121.57
-154.00	126.00	-4.20	-5.73	-1.89	0.68743	-30.45	LEFT	8.49335E-01	13.79	7.12274E-01	122.32
-152.00	126.00	-4.16	-5.41	-1.73	0.71634	-31.75	LEFT	8.53562E-01	16.21	7.38694E-01	123.12
-150.00	126.00	-4.18	-5.16	-1.63	0.75104	-33.13	LEFT	8.51264E-01	19.08	7.60564E-01	123.96
-148.00	126.00	-4.25	-4.96	-1.58	0.79261	-34.52	LEFT	8.44416E-01	22.49	7.78043E-01	124.84
-146.00	126.00	-4.34	-4.82	-1.56	0.84227	-35.71	LEFT	8.35440E-01	26.46	7.91340E-01	125.74
-144.00	126.00	-4.43	-4.71	-1.56	0.90115	-35.88	LEFT	8.27132E-01	31.02	8.00699E-01	126.67
-142.00	126.00	-4.48	-4.65	-1.55	0.96779	-26.39	LEFT	8.22517E-01	36.13	8.06391E-01	127.62
-140.00	126.00	-4.46	-4.63	-1.53	0.94418	35.10	LEFT	8.24587E-01	41.67	8.08710E-01	128.58
-138.00	126.00	-4.34	-4.63	-1.47	0.86682	38.07	LEFT	8.35924E-01	47.46	8.07960E-01	129.53
-136.00	126.00	-4.11	-4.67	-1.37	0.79148	36.82	LEFT	8.58322E-01	53.23	8.04451E-01	130.47
-134.00	126.00	-3.77	-4.74	-1.22	0.72084	34.74	LEFT	8.92510E-01	58.73	7.98490E-01	131.40
-132.00	126.00	-3.34	-4.83	-1.01	0.65621	32.38	LEFT	9.38113E-01	63.72	7.90381E-01	132.29
-130.00	126.00	-2.84	-4.94	-0.75	0.59831	29.95	LEFT	9.93831E-01	68.04	7.80414E-01	133.14
-128.00	126.00	-2.30	-5.07	-0.45	0.54732	27.54	LEFT	1.05776E+00	71.62	7.68868E-01	133.93
-126.00	126.00	-1.74	-5.21	-0.13	0.50304	25.21	LEFT	1.12770E+00	74.44	7.56009E-01	134.67
-124.00	126.00	-1.19	-5.37	0.21	0.46495	23.00	LEFT	1.20141E+00	76.55	7.42087E-01	135.32
-122.00	126.00	-0.66	-5.55	0.56	0.43240	20.94	LEFT	1.27678E+00	78.00	7.27336E-01	135.88
-120.00	126.00	-0.16	-5.73	0.90	0.40469	19.03	LEFT	1.35190E+00	78.85	7.11978E-01	136.35
-118.00	126.00	0.29	-5.93	1.22	0.38113	17.28	LEFT	1.42509E+00	79.16	6.96223E-01	136.70
-116.00	126.00	0.71	-6.13	1.53	0.36110	15.68	LEFT	1.49491E+00	79.01	6.80270E-01	136.94
-114.00	126.00	1.08	-6.34	1.80	0.34409	14.23	LEFT	1.56020E+00	78.44	6.64309E-01	137.04
-112.00	126.00	1.41	-6.54	2.05	0.32964	12.91	LEFT	1.62000E+00	77.50	6.48521E-01	137.01
-110.00	126.00	1.69	-6.75	2.27	0.31741	11.71	LEFT	1.67358E+00	76.22	6.33083E-01	136.84
-108.00	126.00	1.93	-6.96	2.46	0.30712	10.63	LEFT	1.72041E+00	74.65	6.18165E-01	136.52
-106.00	126.00	2.13	-7.16	2.61	0.29857	9.65	LEFT	1.76018E+00	72.80	6.03930E-01	136.06
-104.00	126.00	2.29	-7.36	2.73	0.29159	8.75	LEFT	1.79272E+00	70.72	5.90535E-01	135.45
-102.00	126.00	2.41	-7.54	2.83	0.28609	7.94	LEFT	1.81805E+00	68.40	5.78130E-01	134.71
-100.00	126.00	2.50	-7.71	2.89	0.28198	7.19	LEFT	1.83631E+00	65.89	5.66852E-01	133.84
-98.00	126.00	2.55	-7.87	2.93	0.27921	6.49	LEFT	1.84779E+00	63.20	5.56826E-01	132.85
-96.00	126.00	2.57	-8.00	2.94	0.27776	5.84	LEFT	1.85288E+00	60.33	5.48163E-01	131.76
-94.00	126.00	2.57	-8.12	2.93	0.27758	5.21	LEFT	1.85207E+00	57.33	5.40952E-01	130.59
-92.00	126.00	2.54	-8.21	2.89	0.27867	4.60	LEFT	1.84591E+00	54.19	5.35261E-01	129.37
-90.00	126.00	2.49	-8.28	2.84	0.28097	3.99	LEFT	1.83499E+00	50.95	5.31134E-01	128.13
-88.00	126.00	2.42	-8.32	2.77	0.28445	3.37	LEFT	1.81992E+00	47.62	5.28588E-01	126.88
-86.00	126.00	2.33	-8.34	2.69	0.28904	2.73	LEFT	1.80132E+00	44.23	5.27617E-01	125.66
-84.00	126.00	2.22	-8.33	2.59	0.29464	2.04	LEFT	1.77977E+00	40.79	5.28187E-01	124.49
-82.00	126.00	2.11	-8.29	2.49	0.30114	1.31	LEFT	1.75582E+00	37.35	5.30244E-01	123.41
-80.00	126.00	1.98	-8.24	2.37	0.30839	0.51	LEFT	1.72992E+00	33.93	5.33714E-01	122.43
-78.00	126.00	1.84	-8.16	2.25	0.31625	-0.36	LEFT	1.70248E+00	30.56	5.38506E-01	121.58
-76.00	126.00	1.69	-8.06	2.13	0.32453	-1.30	LEFT	1.67379E+00	27.28	5.44519E-01	120.87
-74.00	126.00	1.54	-7.95	2.00	0.33309	-2.33	LEFT	1.64408E+00	24.12	5.51643E-01	120.31
-72.00	126.00	1.37	-7.82	1.87	0.34176	-3.44	LEFT	1.61350E+00	21.11	5.59761E-01	119.90
-70.00	126.00	1.20	-7.68	1.73	0.35042	-4.62	LEFT	1.58212E+00	18.29	5.68754E-01	119.66
-68.00	126.00	1.02	-7.54	1.59	0.35901	-5.88	LEFT	1.55000E+00	15.70	5.78500E-01	119.59
-66.00	126.00	0.84	-7.38	1.45	0.36750	-7.19	LEFT	1.51716E+00	13.37	5.88876E-01	119.67
-64.00	126.00	0.64	-7.22	1.30	0.37593	-8.55	LEFT	1.48363E+00	11.33	5.99754E-01	119.90
-62.00	126.00	0.44	-7.06	1.15	0.38437	-9.95	LEFT	1.44949E+00	9.60	6.11000E-01	120.27
-60.00	126.00	0.23	-6.90	1.00	0.39296	-11.36	LEFT	1.41488E+00	8.22	6.22474E-01	120.77
-58.00	126.00	0.01	-6.74	0.85	0.40189	-12.76	LEFT	1.37998E+00	7.19	6.34024E-01	121.40
-56.00	126.00	-0.21	-6.59	0.69	0.41133	-14.15	LEFT	1.34508E+00	6.54	6.45483E-01	122.12
-54.00	126.00	-0.43	-6.44	0.54	0.42145	-15.50	LEFT	1.31053E+00	6.27	6.56667E-01	122.94
-52.00	126.00	-0.66	-6.30	0.39	0.43243	-16.78	LEFT	1.27673E+00	6.38	6.67372E-01	123.83
-50.00	126.00	-0.89	-6.17	0.24	0.44433	-17.97	LEFT	1.24410E+00	6.86	6.77370E-01	124.79
-48.00	126.00	-1.11	-6.05	0.10	0.45718	-19.04	LEFT	1.21304E+00	7.70	6.86410E-01	125.79
-46.00	126.00	-1.32	-5.95	-0.03	0.47090	-19.98	LEFT	1.18387E+00	8.86	6.94220E-01	126.82
-44.00	126.00	-1.52	-5.87	-0.16	0.48529	-20.75	LEFT	1.15680E+00	10.30	7.00504E-01	127.87
-42.00	126.00	-1.71	-5.82	-0.28	0.50006	-21.34	LEFT	1.13185E+00	11.98	7.04948E-01	128.92
-40.00	126.00	-1.89	-5.79	-0.40	0.51485	-21.73	LEFT	1.10884E+00	13.82	7.07224E-01	129.97
-38.00	126.00	-2.06	-5.79	-0.52	0.52923	-21.92	LEFT	1.08734E+00	15.79	7.06997E-01	131.01
-36.00	126.00	-2.22	-5.83	-0.65	0.54278	-21.90	LEFT	1.06671E+00	17.81	7.03930E-01	132.02
-34.00	126.00	-2.39	-5.91	-0.79	0.55513	-21.70	LEFT	1.04611E+00	19.83	6.97695E-01	133.01
-32.00	126.00	-2.57	-6.03	-0.96	0.56597	-21.34	LEFT	1.02455E+00	21.80	6.87979E-01	133.95

-30.00	126.00	-2.77	-6.20	-1.15	0.57513	-20.85	LEFT	1.00096E+00	23.69	6.74499E-01	134.85
-28.00	126.00	-3.01	-6.43	-1.38	0.58253	-20.28	LEFT	9.74256E-01	25.47	6.57005E-01	135.71
-26.00	126.00	-3.29	-6.72	-1.66	0.58823	-19.65	LEFT	9.43385E-01	27.12	6.35295E-01	136.51
-24.00	126.00	-3.63	-7.09	-2.01	0.59237	-19.00	LEFT	9.07412E-01	28.62	6.09223E-01	137.26
-22.00	126.00	-4.04	-7.53	-2.43	0.59515	-18.37	LEFT	8.65551E-01	29.98	5.78704E-01	137.96
-20.00	126.00	-4.54	-8.08	-2.94	0.59679	-17.77	LEFT	8.17205E-01	31.18	5.43727E-01	138.59
-18.00	126.00	-5.14	-8.73	-3.57	0.59755	-17.22	LEFT	7.61987E-01	32.25	5.04352E-01	139.17
-16.00	126.00	-5.88	-9.51	-4.32	0.59766	-16.73	LEFT	6.99738E-01	33.18	4.60720E-01	139.69
-14.00	126.00	-6.79	-10.46	-5.24	0.59731	-16.29	LEFT	6.30526E-01	33.98	4.13052E-01	140.15
-12.00	126.00	-7.90	-11.62	-6.36	0.59669	-15.93	LEFT	5.54648E-01	34.65	3.61645E-01	140.55
-10.00	126.00	-9.29	-13.04	-7.76	0.59594	-15.62	LEFT	4.72611E-01	35.21	3.06874E-01	140.88
-8.00	126.00	-11.07	-14.85	-9.55	0.59518	-15.38	LEFT	3.85118E-01	35.65	2.49182E-01	141.16
-6.00	126.00	-13.44	-17.25	-11.93	0.59451	-15.19	LEFT	2.93043E-01	36.00	1.89073E-01	141.37
-4.00	126.00	-16.88	-20.70	-15.37	0.59398	-15.06	LEFT	1.97401E-01	36.24	1.27104E-01	141.52
-2.00	126.00	-22.84	-26.68	-21.34	0.59364	-14.98	LEFT	9.93201E-02	36.38	6.38712E-02	141.62
0.00	126.00	-999.99	-999.99	-999.99	0.00000	0.00		1.98060E-12	-60.03	6.40243E-12	86.11
2.00	126.00	-22.84	-26.68	-21.34	0.59364	-14.98	LEFT	9.93201E-02	-143.62	6.38712E-02	-38.38
4.00	126.00	-16.88	-20.70	-15.37	0.59398	-15.06	LEFT	1.97401E-01	-143.76	1.27104E-01	-38.48
6.00	126.00	-13.44	-17.25	-11.93	0.59451	-15.19	LEFT	2.93043E-01	-144.00	1.89073E-01	-38.63
8.00	126.00	-11.07	-14.85	-9.55	0.59518	-15.38	LEFT	3.85118E-01	-144.35	2.49182E-01	-38.84
10.00	126.00	-9.29	-13.04	-7.76	0.59594	-15.62	LEFT	4.72611E-01	-144.79	3.06874E-01	-39.12
12.00	126.00	-7.90	-11.62	-6.36	0.59669	-15.93	LEFT	5.54648E-01	-145.35	3.61645E-01	-39.45
14.00	126.00	-6.79	-10.46	-5.24	0.59731	-16.29	LEFT	6.30526E-01	-146.02	4.13052E-01	-39.85
16.00	126.00	-5.88	-9.51	-4.32	0.59766	-16.73	LEFT	6.99738E-01	-146.82	4.60720E-01	-40.31
18.00	126.00	-5.14	-8.73	-3.57	0.59755	-17.22	LEFT	7.61987E-01	-147.75	5.04352E-01	-40.83
20.00	126.00	-4.54	-8.08	-2.94	0.59679	-17.77	LEFT	8.17205E-01	-148.82	5.43727E-01	-41.41
22.00	126.00	-4.04	-7.53	-2.43	0.59515	-18.37	LEFT	8.65551E-01	-150.02	5.78704E-01	-42.04
24.00	126.00	-3.63	-7.09	-2.01	0.59237	-19.00	LEFT	9.07412E-01	-151.38	6.09223E-01	-42.74
26.00	126.00	-3.29	-6.72	-1.66	0.58823	-19.65	LEFT	9.43385E-01	-152.88	6.35295E-01	-43.49
28.00	126.00	-3.01	-6.43	-1.38	0.58253	-20.28	LEFT	9.74256E-01	-154.53	6.57005E-01	-44.29
30.00	126.00	-2.77	-6.20	-1.15	0.57513	-20.85	LEFT	1.00096E+00	-156.31	6.74499E-01	-45.15
32.00	126.00	-2.57	-6.03	-0.96	0.56597	-21.34	LEFT	1.02455E+00	-158.20	6.87979E-01	-46.05
34.00	126.00	-2.39	-5.91	-0.79	0.55513	-21.70	LEFT	1.04611E+00	-160.17	6.97695E-01	-46.99
36.00	126.00	-2.22	-5.83	-0.65	0.54278	-21.90	LEFT	1.06671E+00	-162.19	7.03930E-01	-47.98
38.00	126.00	-2.06	-5.79	-0.52	0.52923	-21.92	LEFT	1.08734E+00	-164.21	7.06997E-01	-48.99
40.00	126.00	-1.89	-5.79	-0.40	0.51485	-21.73	LEFT	1.10884E+00	-166.18	7.07224E-01	-50.03
42.00	126.00	-1.71	-5.82	-0.28	0.50006	-21.34	LEFT	1.13185E+00	-168.02	7.04948E-01	-51.08
44.00	126.00	-1.52	-5.87	-0.16	0.48529	-20.75	LEFT	1.15680E+00	-169.70	7.00504E-01	-52.13
46.00	126.00	-1.32	-5.95	-0.03	0.47090	-19.98	LEFT	1.18387E+00	-171.14	6.94220E-01	-53.18
48.00	126.00	-1.11	-6.05	0.10	0.45718	-19.04	LEFT	1.21304E+00	-172.30	6.86410E-01	-54.21
50.00	126.00	-0.89	-6.17	0.24	0.44433	-17.97	LEFT	1.24410E+00	-173.14	6.77370E-01	-55.21
52.00	126.00	-0.66	-6.30	0.39	0.43243	-16.78	LEFT	1.27673E+00	-173.62	6.67732E-01	-56.17
54.00	126.00	-0.43	-6.44	0.54	0.42145	-15.50	LEFT	1.31053E+00	-173.73	6.56667E-01	-57.06
56.00	126.00	-0.21	-6.59	0.69	0.41133	-14.15	LEFT	1.34508E+00	-173.46	6.45483E-01	-57.88
58.00	126.00	0.01	-6.74	0.85	0.40189	-12.76	LEFT	1.37998E+00	-172.81	6.34024E-01	-58.60
60.00	126.00	0.23	-6.90	1.00	0.39296	-11.36	LEFT	1.41488E+00	-171.78	6.22474E-01	-59.23
62.00	126.00	0.44	-7.06	1.15	0.38437	-9.95	LEFT	1.44949E+00	-170.40	6.11000E-01	-59.73
64.00	126.00	0.64	-7.22	1.30	0.37593	-8.55	LEFT	1.48363E+00	-168.67	5.99754E-01	-60.10
66.00	126.00	0.84	-7.38	1.45	0.36750	-7.19	LEFT	1.51716E+00	-166.63	5.88876E-01	-60.33
68.00	126.00	1.02	-7.54	1.59	0.35901	-5.88	LEFT	1.55000E+00	-164.30	5.78500E-01	-60.41
70.00	126.00	1.20	-7.68	1.73	0.35042	-4.62	LEFT	1.58212E+00	-161.71	5.68754E-01	-60.34
72.00	126.00	1.37	-7.82	1.87	0.34176	-3.44	LEFT	1.61350E+00	-158.89	5.59761E-01	-60.10
74.00	126.00	1.54	-7.95	2.00	0.33309	-2.33	LEFT	1.64408E+00	-155.88	5.51643E-01	-59.69
76.00	126.00	1.69	-8.06	2.13	0.32453	-1.30	LEFT	1.67379E+00	-152.72	5.44519E-01	-59.13
78.00	126.00	1.84	-8.16	2.25	0.31625	-0.36	LEFT	1.70248E+00	-149.44	5.38506E-01	-58.42
80.00	126.00	1.98	-8.24	2.37	0.30839	0.51	LEFT	1.72992E+00	-146.07	5.33714E-01	-57.57
82.00	126.00	2.11	-8.29	2.49	0.30114	1.31	LEFT	1.75582E+00	-142.65	5.30244E-01	-56.59
84.00	126.00	2.22	-8.33	2.59	0.29464	2.04	LEFT	1.77977E+00	-139.21	5.28187E-01	-55.51
86.00	126.00	2.33	-8.34	2.69	0.28904	2.73	LEFT	1.80132E+00	-135.77	5.27617E-01	-54.34
88.00	126.00	2.42	-8.32	2.77	0.28445	3.37	LEFT	1.81992E+00	-132.38	5.28588E-01	-53.12
90.00	126.00	2.49	-8.28	2.84	0.28097	3.99	LEFT	1.83499E+00	-129.05	5.31134E-01	-51.87
92.00	126.00	2.54	-8.21	2.89	0.27867	4.60	LEFT	1.84591E+00	-125.81	5.35261E-01	-50.63
94.00	126.00	2.57	-8.12	2.93	0.27758	5.21	LEFT	1.85207E+00	-122.67	5.40952E-01	-49.41
96.00	126.00	2.57	-8.00	2.94	0.27776	5.84	LEFT	1.85288E+00	-119.67	5.48163E-01	-48.24
98.00	126.00	2.55	-7.87	2.93	0.27921	6.49	LEFT	1.84779E+00	-116.80	5.56826E-01	-47.15
100.00	126.00	2.50	-7.71	2.89	0.28198	7.19	LEFT	1.83631E+00	-114.11	5.66852E-01	-46.16
102.00	126.00	2.41	-7.54	2.83	0.28609	7.94	LEFT	1.81805E+00	-111.60	5.78130E-01	-45.29
104.00	126.00	2.29	-7.36	2.73	0.29159	8.75	LEFT	1.79272E+00	-109.28	5.90535E-01	-44.55
106.00	126.00	2.13	-7.16	2.61	0.29857	9.65	LEFT	1.76018E+00	-107.20	6.03930E-01	-43.94
108.00	126.00	1.93	-6.96	2.46	0.30712	10.63	LEFT	1.72041E+00	-105.35	6.18165E-01	-43.48
110.00	126.00	1.69	-6.75	2.27	0.31741	11.71	LEFT	1.67358E+00	-103.78	6.33083E-01	-43.16
112.00	126.00	1.41	-6.54	2.05	0.32964	12.91	LEFT	1.62000E+00	-102.50	6.48521E-01	-42.99
114.00	126.00	1.08	-6.34	1.80	0.34409	14.23	LEFT	1.56020E+00	-101.56	6.64309E-01	-42.96
116.00	126.00	0.71	-6.13	1.53	0.36110	15.68	LEFT	1.49491E+00	-100.99	6.80270E-01	-43.06
118.00	126.00	0.29	-5.93	1.22	0.38113	17.28	LEFT	1.42509E+00	-100.84	6.96223E-01	-43.30
120.00	126.00	-0.16	-5.73	0.90	0.40469	19.03	LEFT	1.35190E+00	-101.15	7.11978E-01	-43.65
122.00	126.00	-0.66	-5.55	0.56	0.43240	20.94	LEFT	1.27678E+00	-102.00	7.27336E-01	-44.12
124.00	126.00	-1.19	-5.37	0.21	0.46495	23.00	LEFT	1.20141E+00	-103.45	7.42087E-01	-44.68
126.00	126.00	-1.74	-5.21	-0.13	0.50304	25.21	LEFT	1.12770E+00	-105.56	7.56009E-01	-45.33
128.00	126.00	-2.30	-5.07	-0.45	0.54732	27.54	LEFT	1.05776E+00	-108.38	7.68868E-01	-46.07
130.00	126.00	-2.84	-4.94	-0.75	0.59831	29.95	LEFT	9.93831E-01	-111.96	7.80414E-01	-46.86
132.00	126.00	-3.34	-4.83	-1.01	0.65621	32.38	LEFT	9.38113E-01	-116.28	7.90381E-01	-47.71
134.00	126.00	-3.77	-4.74	-1.22	0.72084	34.74	LEFT	8.92510E-01	-121.27	7.98490E-01	-48.60
136.00	126.00	-4.11	-4.67	-1.37	0.79148	36.82	LEFT	8.58322E-01	-126.77	8.04451E-01	-49.53
138.00	126.00	-4.34	-4.63	-1.47	0.86682	38.07	LEFT	8.35924E-01	-132.54	8.07960E-01	-50.47
140.00	126.00	-4.46	-4.63	-1.53	0.94418	35.10	LEFT	8.24587E-01	-138.33	8.08710E-01	-51.42

142.00	126.00	-4.48	-4.65	-1.55	0.96779	-26.39	LEFT	8.22517E-01	-143.87	8.06391E-01	-52.38
144.00	126.00	-4.43	-4.71	-1.56	0.90115	-35.88	LEFT	8.27132E-01	-148.98	8.00699E-01	-53.33
146.00	126.00	-4.34	-4.82	-1.56	0.84227	-35.71	LEFT	8.35440E-01	-153.54	7.91340E-01	-54.26
148.00	126.00	-4.25	-4.96	-1.58	0.79261	-34.52	LEFT	8.44416E-01	-157.51	7.78043E-01	-55.16
150.00	126.00	-4.18	-5.16	-1.63	0.75104	-33.13	LEFT	8.51264E-01	-160.92	7.60564E-01	-56.04
152.00	126.00	-4.16	-5.41	-1.73	0.71634	-31.75	LEFT	8.53562E-01	-163.79	7.38694E-01	-56.88
154.00	126.00	-4.20	-5.73	-1.89	0.68743	-30.45	LEFT	8.49335E-01	-166.21	7.12274E-01	-57.68
156.00	126.00	-4.33	-6.12	-2.12	0.66335	-29.25	LEFT	8.37050E-01	-168.23	6.81196E-01	-58.43
158.00	126.00	-4.55	-6.59	-2.44	0.64330	-28.16	LEFT	8.15608E-01	-169.90	6.45414E-01	-59.14
160.00	126.00	-4.89	-7.15	-2.87	0.62662	-27.19	LEFT	7.84309E-01	-171.29	6.04952E-01	-59.79
162.00	126.00	-5.37	-7.82	-3.41	0.61277	-26.33	LEFT	7.42823E-01	-172.44	5.59903E-01	-60.39
164.00	126.00	-5.99	-8.62	-4.10	0.60132	-25.57	LEFT	6.91158E-01	-173.39	5.10439E-01	-60.92
166.00	126.00	-6.80	-9.59	-4.96	0.59189	-24.92	LEFT	6.29630E-01	-174.16	4.56805E-01	-61.40
168.00	126.00	-7.84	-10.76	-6.05	0.58421	-24.36	LEFT	5.58835E-01	-174.78	3.99325E-01	-61.82
170.00	126.00	-9.16	-12.19	-7.41	0.57806	-23.90	LEFT	4.79616E-01	-175.28	3.38394E-01	-62.18
172.00	126.00	-10.89	-14.01	-9.17	0.57324	-23.52	LEFT	3.93032E-01	-175.67	2.74474E-01	-62.47
174.00	126.00	-13.23	-16.42	-11.53	0.56962	-23.23	LEFT	3.00330E-01	-175.96	2.08085E-01	-62.70
176.00	126.00	-16.64	-19.87	-14.95	0.56711	-23.03	LEFT	2.02904E-01	-176.16	1.39798E-01	-62.86
178.00	126.00	-22.59	-25.85	-20.91	0.56563	-22.91	LEFT	1.02265E-01	-176.28	7.02242E-02	-62.96
180.00	126.00	-999.99	-999.99	-999.99	0.00000	0.00		2.85971E-11	-1.25	2.57050E-11	102.18
-180.00	128.00	-999.99	-999.99	-999.99	0.00000	0.00		3.16754E-11	-171.28	1.77315E-11	-41.39
-178.00	128.00	-22.61	-25.79	-20.90	0.57003	-23.23	LEFT	1.02024E-01	3.90	7.07132E-02	117.13
-176.00	128.00	-16.66	-19.81	-14.94	0.57155	-23.35	LEFT	2.02433E-01	4.02	1.40772E-01	117.22
-174.00	128.00	-13.25	-16.36	-11.52	0.57412	-23.55	LEFT	2.99652E-01	4.23	2.09536E-01	117.38
-172.00	128.00	-10.91	-13.95	-9.16	0.57783	-23.83	LEFT	3.92180E-01	4.52	2.76393E-01	117.60
-170.00	128.00	-9.18	-12.13	-7.40	0.58277	-24.20	LEFT	4.78635E-01	4.92	3.40767E-01	117.88
-168.00	128.00	-7.85	-10.70	-6.04	0.58909	-24.66	LEFT	5.57782E-01	5.43	4.02138E-01	118.23
-166.00	128.00	-6.82	-9.53	-4.95	0.59696	-25.21	LEFT	6.28571E-01	6.07	4.60042E-01	118.63
-164.00	128.00	-6.00	-8.56	-4.09	0.60662	-25.85	LEFT	6.90171E-01	6.86	5.14085E-01	119.09
-162.00	128.00	-5.37	-7.76	-3.39	0.61836	-26.59	LEFT	7.42000E-01	7.82	5.63946E-01	119.61
-160.00	128.00	-4.90	-7.08	-2.85	0.63255	-27.44	LEFT	7.83753E-01	8.99	6.09381E-01	120.19
-158.00	128.00	-4.55	-6.52	-2.42	0.64962	-28.40	LEFT	8.15434E-01	10.40	6.50223E-01	120.82
-156.00	128.00	-4.32	-6.05	-2.09	0.67014	-29.46	LEFT	8.37389E-01	12.10	6.86383E-01	121.49
-154.00	128.00	-4.19	-5.66	-1.85	0.69477	-30.63	LEFT	8.50329E-01	14.14	7.17843E-01	122.22
-152.00	128.00	-4.14	-5.34	-1.69	0.72430	-31.89	LEFT	8.55368E-01	16.58	7.44656E-01	122.99
-150.00	128.00	-4.15	-5.09	-1.58	0.75968	-33.22	LEFT	8.54048E-01	19.48	7.66934E-01	123.79
-148.00	128.00	-4.21	-4.89	-1.53	0.80199	-34.52	LEFT	8.48351E-01	22.89	7.84847E-01	124.63
-146.00	128.00	-4.29	-4.74	-1.50	0.85242	-35.55	LEFT	8.40690E-01	26.87	7.98606E-01	125.49
-144.00	128.00	-4.36	-4.63	-1.48	0.91196	-35.18	LEFT	8.33839E-01	31.41	8.08646E-01	126.38
-142.00	128.00	-4.39	-4.56	-1.47	0.97629	-17.72	LEFT	8.30779E-01	36.48	8.14698E-01	127.28
-140.00	128.00	-4.35	-4.53	-1.43	0.93329	36.41	LEFT	8.34428E-01	41.95	8.17607E-01	128.18
-138.00	128.00	-4.22	-4.53	-1.36	0.85694	38.25	LEFT	8.47287E-01	47.65	8.17499E-01	129.08
-136.00	128.00	-3.98	-4.56	-1.25	0.78299	36.91	LEFT	8.71068E-01	53.31	8.14686E-01	129.96
-134.00	128.00	-3.64	-4.62	-1.09	0.71376	34.86	LEFT	9.06447E-01	58.68	8.09481E-01	130.82
-132.00	128.00	-3.20	-4.70	-0.87	0.65048	32.55	LEFT	9.53033E-01	63.55	8.02186E-01	131.64
-130.00	128.00	-2.70	-4.80	-0.61	0.59381	30.18	LEFT	1.00955E+00	67.77	7.93093E-01	132.42
-128.00	128.00	-2.16	-4.91	-0.31	0.54394	27.82	LEFT	1.07414E+00	71.25	7.82481E-01	133.14
-126.00	128.00	-1.61	-5.05	0.01	0.50063	25.55	LEFT	1.14466E+00	74.01	7.70612E-01	133.79
-124.00	128.00	-1.06	-5.19	0.36	0.46342	23.40	LEFT	1.21892E+00	76.06	7.57734E-01	134.36
-122.00	128.00	-0.54	-5.35	0.70	0.43166	21.38	LEFT	1.29486E+00	77.46	7.44079E-01	134.84
-120.00	128.00	-0.04	-5.52	1.04	0.40467	19.52	LEFT	1.37059E+00	78.27	7.29864E-01	135.22
-118.00	128.00	0.41	-5.69	1.36	0.38181	17.80	LEFT	1.44447E+00	78.56	7.15294E-01	135.49
-116.00	128.00	0.83	-5.87	1.67	0.36246	16.24	LEFT	1.51509E+00	78.39	7.00560E-01	135.64
-114.00	128.00	1.20	-6.06	1.95	0.34612	14.81	LEFT	1.58127E+00	77.81	6.85845E-01	135.66
-112.00	128.00	1.53	-6.24	2.20	0.33236	13.51	LEFT	1.64208E+00	76.86	6.71322E-01	135.56
-110.00	128.00	1.81	-6.43	2.42	0.32083	12.33	LEFT	1.69677E+00	75.58	6.57156E-01	135.32
-108.00	128.00	2.05	-6.61	2.61	0.31127	11.26	LEFT	1.74483E+00	74.01	6.43505E-01	134.95
-106.00	128.00	2.25	-6.79	2.76	0.30346	10.29	LEFT	1.78590E+00	72.17	6.30518E-01	134.44
-104.00	128.00	2.42	-6.96	2.89	0.29724	9.39	LEFT	1.81983E+00	70.09	6.18335E-01	133.80
-102.00	128.00	2.54	-7.12	2.99	0.29250	8.57	LEFT	1.84659E+00	67.79	6.07089E-01	133.05
-100.00	128.00	2.64	-7.26	3.06	0.28916	7.82	LEFT	1.86632E+00	65.30	5.96897E-01	132.18
-98.00	128.00	2.70	-7.40	3.10	0.28714	7.10	LEFT	1.87928E+00	62.62	5.87864E-01	131.21
-96.00	128.00	2.73	-7.51	3.12	0.28640	6.43	LEFT	1.88581E+00	59.79	5.80081E-01	130.17
-94.00	128.00	2.73	-7.61	3.11	0.28690	5.78	LEFT	1.88638E+00	56.82	5.73616E-01	129.06
-92.00	128.00	2.71	-7.69	3.09	0.28860	5.13	LEFT	1.88150E+00	53.72	5.68521E-01	127.91
-90.00	128.00	2.66	-7.74	3.04	0.29145	4.49	LEFT	1.87174E+00	50.52	5.64823E-01	126.75
-88.00	128.00	2.60	-7.78	2.98	0.29538	3.83	LEFT	1.85766E+00	47.25	5.62530E-01	125.60
-86.00	128.00	2.51	-7.79	2.90	0.30031	3.14	LEFT	1.83987E+00	43.91	5.61626E-01	124.49
-84.00	128.00	2.41	-7.79	2.81	0.30615	2.42	LEFT	1.81891E+00	40.54	5.62078E-01	123.43
-82.00	128.00	2.30	-7.76	2.71	0.31277	1.64	LEFT	1.79531E+00	37.16	5.63832E-01	122.45
-80.00	128.00	2.17	-7.71	2.60	0.32003	0.79	LEFT	1.76953E+00	33.80	5.66822E-01	121.57
-78.00	128.00	2.04	-7.65	2.48	0.32777	-0.12	LEFT	1.74196E+00	30.49	5.70967E-01	120.81
-76.00	128.00	1.89	-7.57	2.36	0.33583	-1.10	LEFT	1.71292E+00	27.27	5.76178E-01	120.18
-74.00	128.00	1.74	-7.48	2.23	0.34406	-2.16	LEFT	1.68264E+00	24.17	5.82362E-01	119.69
-72.00	128.00	1.57	-7.37	2.09	0.35233	-3.30	LEFT	1.65128E+00	21.22	5.89419E-01	119.35
-70.00	128.00	1.40	-7.26	1.96	0.36053	-4.51	LEFT	1.61897E+00	18.45	5.97248E-01	119.16
-68.00	128.00	1.22	-7.14	1.81	0.36861	-5.78	LEFT	1.58577E+00	15.91	6.05745E-01	119.13
-66.00	128.00	1.03	-7.01	1.67	0.37654	-7.11	LEFT	1.55175E+00	13.61	6.14804E-01	119.24
-64.00	128.00	0.84	-6.87	1.52	0.38438	-8.47	LEFT	1.51697E+00	11.59	6.24315E-01	119.49
-62.00	128.00	0.63	-6.74	1.36	0.39222	-9.86	LEFT	1.48154E+00	9.88	6.34164E-01	119.88
-60.00	128.00	0.42	-6.60	1.20	0.40021	-11.27	LEFT	1.44559E+00	8.49	6.44225E-01	120.40
-58.00	128.00	0.20	-6.47	1.05	0.40850	-12.67	LEFT	1.40936E+00	7.46	6.54436E-01	121.03
-56.00	128.00	-0.03	-6.33	0.89	0.41729	-14.04	LEFT	1.37312E+00	6.79	6.64625E-01	121.77
-54.00	128.00	-0.26	-6.21	0.73	0.42675	-15.37	LEFT	1.33722E+00	6.49	6.74240E-01	122.59
-52.00	128.00	-0.49	-6.09	0.57	0.43704	-16.64	LEFT	1.30206E+00	6.56	6.83618E-01	123.49
-50.00	128.00	-0.72	-5.98	0.41	0.44824	-17.82	LEFT	1.26805E+00	6.99	6.92340E-01	124.45

-48.00	128.00	-0.95	-5.88	0.26	0.46039	-18.89	LEFT	1.23557E+00	7.78	7.00166E-01	125.45
-46.00	128.00	-1.16	-5.80	0.12	0.47340	-19.83	LEFT	1.20494E+00	8.87	7.06830E-01	126.48
-44.00	128.00	-1.37	-5.73	-0.02	0.48710	-20.61	LEFT	1.17636E+00	10.25	7.12040E-01	127.54
-42.00	128.00	-1.57	-5.69	-0.15	0.50123	-21.21	LEFT	1.14985E+00	11.85	7.15486E-01	128.60
-40.00	128.00	-1.76	-5.67	-0.28	0.51544	-21.62	LEFT	1.12523E+00	13.64	7.16842E-01	129.65
-38.00	128.00	-1.94	-5.69	-0.41	0.52934	-21.84	LEFT	1.10209E+00	15.54	7.15771E-01	130.69
-36.00	128.00	-2.12	-5.73	-0.55	0.54253	-21.86	LEFT	1.07981E+00	17.50	7.11933E-01	131.71
-34.00	128.00	-2.30	-5.82	-0.70	0.55463	-21.70	LEFT	1.05757E+00	19.48	7.04997E-01	132.69
-32.00	128.00	-2.49	-5.95	-0.87	0.56537	-21.39	LEFT	1.03442E+00	21.41	6.94644E-01	133.64
-30.00	128.00	-2.70	-6.13	-1.07	0.57454	-20.95	LEFT	1.00932E+00	23.27	6.80584E-01	134.54
-28.00	128.00	-2.95	-6.36	-1.32	0.58207	-20.42	LEFT	9.81184E-01	25.02	6.62561E-01	135.40
-26.00	128.00	-3.24	-6.65	-1.61	0.58798	-19.83	LEFT	9.49004E-01	26.65	6.40366E-01	136.20
-24.00	128.00	-3.58	-7.02	-1.96	0.59239	-19.22	LEFT	9.11853E-01	28.14	6.13843E-01	136.96
-22.00	128.00	-4.00	-7.47	-2.39	0.59547	-18.62	LEFT	8.68955E-01	29.49	5.82902E-01	137.65
-20.00	128.00	-4.51	-8.01	-2.91	0.59744	-18.04	LEFT	8.19717E-01	30.70	5.47523E-01	138.29
-18.00	128.00	-5.12	-8.67	-3.53	0.59853	-17.51	LEFT	7.63752E-01	31.76	5.07762E-01	138.86
-16.00	128.00	-5.87	-9.46	-4.29	0.59894	-17.03	LEFT	7.00898E-01	32.69	4.63752E-01	139.38
-14.00	128.00	-6.78	-10.41	-5.21	0.59887	-16.60	LEFT	6.31216E-01	33.49	4.15711E-01	139.84
-12.00	128.00	-7.90	-11.56	-6.34	0.59850	-16.24	LEFT	5.54990E-01	34.17	3.63932E-01	140.23
-10.00	128.00	-9.29	-12.99	-7.75	0.59797	-15.94	LEFT	4.72717E-01	34.73	3.08788E-01	140.57
-8.00	128.00	-11.07	-14.80	-9.54	0.59739	-15.70	LEFT	3.85084E-01	35.18	2.50719E-01	140.84
-6.00	128.00	-13.45	-17.20	-11.92	0.59685	-15.51	LEFT	2.92946E-01	35.52	1.90230E-01	141.05
-4.00	128.00	-16.88	-20.65	-15.36	0.59642	-15.38	LEFT	1.97303E-01	35.76	1.27877E-01	141.20
-2.00	128.00	-22.85	-26.62	-21.33	0.59614	-15.30	LEFT	9.92609E-02	35.91	6.42587E-02	141.30
0.00	128.00	-999.99	-999.99	-999.99	0.00000	0.00		1.79815E-12	-56.06	6.45604E-12	86.45
2.00	128.00	-22.85	-26.62	-21.33	0.59614	-15.30	LEFT	9.92609E-02	-144.09	6.42587E-02	-38.70
4.00	128.00	-16.88	-20.65	-15.36	0.59642	-15.38	LEFT	1.97303E-01	-144.24	1.27877E-01	-38.80
6.00	128.00	-13.45	-17.20	-11.92	0.59685	-15.51	LEFT	2.92946E-01	-144.48	1.90230E-01	-38.95
8.00	128.00	-11.07	-14.80	-9.54	0.59739	-15.70	LEFT	3.85084E-01	-144.82	2.50719E-01	-39.16
10.00	128.00	-9.29	-12.99	-7.75	0.59797	-15.94	LEFT	4.72717E-01	-145.27	3.08788E-01	-39.43
12.00	128.00	-7.90	-11.56	-6.34	0.59850	-16.24	LEFT	5.54990E-01	-145.83	3.63932E-01	-39.77
14.00	128.00	-6.78	-10.41	-5.21	0.59887	-16.60	LEFT	6.31216E-01	-146.51	4.15711E-01	-40.16
16.00	128.00	-5.87	-9.46	-4.29	0.59894	-17.03	LEFT	7.00898E-01	-147.31	4.63752E-01	-40.62
18.00	128.00	-5.12	-8.67	-3.53	0.59853	-17.51	LEFT	7.63752E-01	-148.24	5.07762E-01	-41.14
20.00	128.00	-4.51	-8.01	-2.91	0.59744	-18.04	LEFT	8.19717E-01	-149.30	5.47523E-01	-41.71
22.00	128.00	-4.00	-7.47	-2.39	0.59547	-18.62	LEFT	8.68955E-01	-150.51	5.82902E-01	-42.35
24.00	128.00	-3.58	-7.02	-1.96	0.59239	-19.22	LEFT	9.11853E-01	-151.86	6.13843E-01	-43.04
26.00	128.00	-3.24	-6.65	-1.61	0.58798	-19.83	LEFT	9.49004E-01	-153.35	6.40366E-01	-43.80
28.00	128.00	-2.95	-6.36	-1.32	0.58207	-20.42	LEFT	9.81184E-01	-154.98	6.62561E-01	-44.60
30.00	128.00	-2.70	-6.13	-1.07	0.57454	-20.95	LEFT	1.00932E+00	-156.73	6.80584E-01	-45.46
32.00	128.00	-2.49	-5.95	-0.87	0.56537	-21.39	LEFT	1.03442E+00	-158.59	6.94644E-01	-46.36
34.00	128.00	-2.30	-5.82	-0.70	0.55463	-21.70	LEFT	1.05757E+00	-160.52	7.04997E-01	-47.31
36.00	128.00	-2.12	-5.73	-0.55	0.54253	-21.86	LEFT	1.07981E+00	-162.50	7.11933E-01	-48.29
38.00	128.00	-1.94	-5.69	-0.41	0.52934	-21.84	LEFT	1.10209E+00	-164.46	7.15771E-01	-49.31
40.00	128.00	-1.76	-5.67	-0.28	0.51544	-21.62	LEFT	1.12523E+00	-166.36	7.16842E-01	-50.35
42.00	128.00	-1.57	-5.69	-0.15	0.50123	-21.21	LEFT	1.14985E+00	-168.15	7.15486E-01	-51.40
44.00	128.00	-1.37	-5.73	-0.02	0.48710	-20.61	LEFT	1.17636E+00	-169.75	7.12040E-01	-52.46
46.00	128.00	-1.16	-5.80	0.12	0.47340	-19.83	LEFT	1.20494E+00	-171.13	7.06830E-01	-53.52
48.00	128.00	-0.95	-5.88	0.26	0.46039	-18.89	LEFT	1.23557E+00	-172.22	7.00166E-01	-54.55
50.00	128.00	-0.72	-5.98	0.41	0.44824	-17.82	LEFT	1.26805E+00	-173.01	6.92340E-01	-55.55
52.00	128.00	-0.49	-6.09	0.57	0.43704	-16.64	LEFT	1.30206E+00	-173.44	6.83618E-01	-56.51
54.00	128.00	-0.26	-6.21	0.73	0.42675	-15.37	LEFT	1.33722E+00	-173.51	6.74240E-01	-57.41
56.00	128.00	-0.03	-6.33	0.89	0.41729	-14.04	LEFT	1.37312E+00	-173.21	6.64425E-01	-58.23
58.00	128.00	0.20	-6.47	1.05	0.40850	-12.67	LEFT	1.40936E+00	-172.54	6.54363E-01	-58.97
60.00	128.00	0.42	-6.60	1.20	0.40021	-11.27	LEFT	1.44559E+00	-171.51	6.44225E-01	-59.60
62.00	128.00	0.63	-6.74	1.36	0.39222	-9.86	LEFT	1.48154E+00	-170.12	6.34164E-01	-60.12
64.00	128.00	0.84	-6.87	1.52	0.38438	-8.47	LEFT	1.51697E+00	-168.41	6.24315E-01	-60.51
66.00	128.00	1.03	-7.01	1.67	0.37654	-7.11	LEFT	1.55175E+00	-166.39	6.14804E-01	-60.76
68.00	128.00	1.22	-7.14	1.81	0.36861	-5.78	LEFT	1.58577E+00	-164.09	6.05745E-01	-60.87
70.00	128.00	1.40	-7.26	1.96	0.36053	-4.51	LEFT	1.61897E+00	-161.55	5.97248E-01	-60.84
72.00	128.00	1.57	-7.37	2.09	0.35233	-3.30	LEFT	1.65128E+00	-158.78	5.89419E-01	-60.65
74.00	128.00	1.74	-7.48	2.23	0.34406	-2.16	LEFT	1.68264E+00	-155.83	5.82362E-01	-60.31
76.00	128.00	1.89	-7.57	2.36	0.33583	-1.10	LEFT	1.71292E+00	-152.73	5.76178E-01	-59.82
78.00	128.00	2.04	-7.65	2.48	0.32777	-0.12	LEFT	1.74196E+00	-149.51	5.70967E-01	-59.19
80.00	128.00	2.17	-7.71	2.60	0.32003	0.79	LEFT	1.76953E+00	-146.20	5.66822E-01	-58.43
82.00	128.00	2.30	-7.76	2.71	0.31277	1.64	LEFT	1.79531E+00	-142.84	5.63832E-01	-57.55
84.00	128.00	2.41	-7.79	2.81	0.30615	2.42	LEFT	1.81891E+00	-139.46	5.62078E-01	-56.57
86.00	128.00	2.51	-7.79	2.90	0.30031	3.14	LEFT	1.83987E+00	-136.09	5.61626E-01	-55.51
88.00	128.00	2.60	-7.78	2.98	0.29538	3.83	LEFT	1.85766E+00	-132.75	5.62530E-01	-54.40
90.00	128.00	2.66	-7.74	3.04	0.29145	4.49	LEFT	1.87174E+00	-129.48	5.64823E-01	-53.25
92.00	128.00	2.71	-7.69	3.09	0.28860	5.13	LEFT	1.88150E+00	-126.28	5.68521E-01	-52.09
94.00	128.00	2.73	-7.61	3.11	0.28690	5.78	LEFT	1.88638E+00	-123.18	5.73616E-01	-50.94
96.00	128.00	2.73	-7.51	3.12	0.28640	6.43	LEFT	1.88581E+00	-120.21	5.80081E-01	-49.83
98.00	128.00	2.70	-7.40	3.10	0.28714	7.10	LEFT	1.87928E+00	-117.38	5.87864E-01	-48.79
100.00	128.00	2.64	-7.26	3.06	0.28916	7.82	LEFT	1.86632E+00	-114.70	5.96897E-01	-47.82
102.00	128.00	2.54	-7.12	2.99	0.29250	8.57	LEFT	1.84659E+00	-112.21	6.07089E-01	-46.95
104.00	128.00	2.42	-6.96	2.89	0.29724	9.39	LEFT	1.81983E+00	-109.91	6.18335E-01	-46.20
106.00	128.00	2.25	-6.79	2.76	0.30346	10.29	LEFT	1.78590E+00	-107.83	6.30518E-01	-45.56
108.00	128.00	2.05	-6.61	2.61	0.31127	11.26	LEFT	1.74483E+00	-105.99	6.43505E-01	-45.05
110.00	128.00	1.81	-6.43	2.42	0.32083	12.33	LEFT	1.69677E+00	-104.42	6.57156E-01	-44.68
112.00	128.00	1.53	-6.24	2.20	0.33236	13.51	LEFT	1.64208E+00	-103.14	6.71322E-01	-44.44
114.00	128.00	1.20	-6.06	1.95	0.34612	14.81	LEFT	1.58127E+00	-102.19	6.85845E-01	-44.34
116.00	128.00	0.83	-5.87	1.67	0.36246	16.24	LEFT	1.51509E+00	-101.61	7.00560E-01	-44.36
118.00	128.00	0.41	-5.69	1.36	0.38181	17.80	LEFT	1.44447E+00	-101.44	7.15294E-01	-44.51
120.00	128.00	-0.04	-5.52	1.04	0.40467	19.52	LEFT	1.37059E+00	-101.73	7.29864E-01	-44.78
122.00	128.00	-0.54	-5.35	0.70	0.43166	21.38	LEFT	1.29486E+00	-102.54	7.44079E-01	-45.16

124.00	128.00	-1.06	-5.19	0.36	0.46342	23.40	LEFT	1.21892E+00	-103.94	7.57734E-01	-45.64
126.00	128.00	-1.61	-5.05	0.01	0.50063	25.55	LEFT	1.14466E+00	-105.99	7.70612E-01	-46.21
128.00	128.00	-2.16	-4.91	-0.31	0.54394	27.82	LEFT	1.07414E+00	-108.75	7.82481E-01	-46.86
130.00	128.00	-2.70	-4.80	-0.61	0.59381	30.18	LEFT	1.00955E+00	-112.23	7.93093E-01	-47.58
132.00	128.00	-3.20	-4.70	-0.87	0.65048	32.55	LEFT	9.53033E-01	-116.45	8.02186E-01	-48.36
134.00	128.00	-3.64	-4.62	-1.09	0.71376	34.86	LEFT	9.06447E-01	-121.32	8.09481E-01	-49.18
136.00	128.00	-3.98	-4.56	-1.25	0.78299	36.91	LEFT	8.71068E-01	-126.69	8.14686E-01	-50.04
138.00	128.00	-4.22	-4.53	-1.36	0.85694	38.25	LEFT	8.47287E-01	-132.35	8.17499E-01	-50.92
140.00	128.00	-4.35	-4.53	-1.43	0.93329	36.41	LEFT	8.34428E-01	-138.05	8.17607E-01	-51.82
142.00	128.00	-4.39	-4.56	-1.47	0.97629	-17.72	LEFT	8.30779E-01	-143.52	8.14698E-01	-52.72
144.00	128.00	-4.36	-4.63	-1.48	0.91196	-35.18	LEFT	8.33839E-01	-148.59	8.08464E-01	-53.62
146.00	128.00	-4.29	-4.74	-1.50	0.85242	-35.55	LEFT	8.40690E-01	-153.13	7.98606E-01	-54.51
148.00	128.00	-4.21	-4.89	-1.53	0.80199	-34.52	LEFT	8.48351E-01	-157.11	7.84847E-01	-55.37
150.00	128.00	-4.15	-5.09	-1.58	0.75968	-33.22	LEFT	8.54048E-01	-160.52	7.66934E-01	-56.21
152.00	128.00	-4.14	-5.34	-1.69	0.72430	-31.89	LEFT	8.55368E-01	-163.42	7.44656E-01	-57.01
154.00	128.00	-4.19	-5.66	-1.85	0.69477	-30.63	LEFT	8.50329E-01	-165.86	7.17843E-01	-57.78
156.00	128.00	-4.32	-6.05	-2.09	0.67014	-29.46	LEFT	8.37389E-01	-167.90	6.86383E-01	-58.51
158.00	128.00	-4.55	-6.52	-2.42	0.64962	-28.40	LEFT	8.15434E-01	-169.60	6.50223E-01	-59.18
160.00	128.00	-4.90	-7.08	-2.85	0.63255	-27.44	LEFT	7.83753E-01	-171.01	6.09381E-01	-59.81
162.00	128.00	-5.37	-7.76	-3.39	0.61836	-26.59	LEFT	7.42000E-01	-172.18	5.63946E-01	-60.39
164.00	128.00	-6.00	-8.56	-4.09	0.60662	-25.85	LEFT	6.90171E-01	-173.14	5.14085E-01	-60.91
166.00	128.00	-6.82	-9.53	-4.95	0.59696	-25.21	LEFT	6.28571E-01	-173.93	4.60042E-01	-61.37
168.00	128.00	-7.85	-10.70	-6.04	0.58909	-24.66	LEFT	5.57782E-01	-174.57	4.02138E-01	-61.77
170.00	128.00	-9.18	-12.13	-7.40	0.58277	-24.20	LEFT	4.78635E-01	-175.08	3.40767E-01	-62.12
172.00	128.00	-10.91	-13.95	-9.16	0.57783	-23.83	LEFT	3.92180E-01	-175.48	2.76393E-01	-62.40
174.00	128.00	-13.25	-16.36	-11.52	0.57412	-23.55	LEFT	2.99652E-01	-175.77	2.09536E-01	-62.62
176.00	128.00	-16.66	-19.81	-14.94	0.57155	-23.35	LEFT	2.02433E-01	-175.98	1.40772E-01	-62.78
178.00	128.00	-22.61	-25.79	-20.90	0.57003	-23.23	LEFT	1.02024E-01	-176.10	7.07132E-02	-62.87
180.00	128.00	-999.99	-999.99	-999.99	0.00000	0.00		2.83880E-11	-1.56	2.57546E-11	102.48
-180.00	130.00	-999.99	-999.99	-999.99	0.00000	0.00		3.17873E-11	-170.75	1.79116E-11	-41.83
-178.00	130.00	-22.63	-25.73	-20.90	0.57430	-23.58	LEFT	1.01805E-01	4.06	7.12283E-02	117.22
-176.00	130.00	-16.68	-19.75	-14.94	0.57586	-23.69	LEFT	2.02005E-01	4.19	1.41798E-01	117.31
-174.00	130.00	-13.27	-16.29	-11.51	0.57851	-23.89	LEFT	2.99034E-01	4.40	2.11065E-01	117.46
-172.00	130.00	-10.93	-13.89	-9.15	0.58231	-24.17	LEFT	3.91402E-01	4.70	2.78412E-01	117.68
-170.00	130.00	-9.20	-12.07	-7.39	0.58738	-24.54	LEFT	4.77734E-01	5.10	3.43263E-01	117.95
-168.00	130.00	-7.87	-10.63	-6.02	0.59386	-24.99	LEFT	5.56807E-01	5.62	4.05092E-01	118.27
-166.00	130.00	-6.83	-9.46	-4.94	0.60194	-25.53	LEFT	6.27580E-01	6.27	4.63436E-01	118.66
-164.00	130.00	-6.02	-8.50	-4.07	0.61185	-26.16	LEFT	6.89230E-01	7.07	5.17901E-01	119.10
-162.00	130.00	-5.38	-7.69	-3.38	0.62389	-26.89	LEFT	7.41184E-01	8.05	5.68165E-01	119.60
-160.00	130.00	-4.91	-7.02	-2.83	0.63843	-27.73	LEFT	7.83148E-01	9.23	6.13986E-01	120.15
-158.00	130.00	-4.56	-6.46	-2.39	0.65593	-28.67	LEFT	8.15136E-01	10.66	6.55201E-01	120.75
-156.00	130.00	-4.32	-5.98	-2.06	0.67693	-29.72	LEFT	8.37501E-01	12.38	6.91722E-01	121.39
-154.00	130.00	-4.18	-5.59	-1.82	0.70212	-30.87	LEFT	8.50967E-01	14.44	7.23538E-01	122.08
-152.00	130.00	-4.13	-5.27	-1.65	0.73228	-32.11	LEFT	8.56656E-01	16.90	7.50705E-01	122.82
-150.00	130.00	-4.13	-5.02	-1.54	0.76838	-33.41	LEFT	8.56115E-01	19.81	7.73342E-01	123.58
-148.00	130.00	-4.18	-4.81	-1.47	0.81150	-34.68	LEFT	8.51329E-01	23.24	7.91624E-01	124.38
-146.00	130.00	-4.25	-4.66	-1.44	0.86279	-35.61	LEFT	8.44705E-01	27.21	8.05771E-01	125.20
-144.00	130.00	-4.31	-4.55	-1.42	0.92318	-34.83	LEFT	8.38996E-01	31.74	8.16039E-01	126.03
-142.00	130.00	-4.33	-4.48	-1.39	0.98267	-2.91	LEFT	8.37143E-01	36.78	8.22713E-01	126.88
-140.00	130.00	-4.28	-4.44	-1.35	0.92270	38.13	LEFT	8.42011E-01	42.20	8.26097E-01	127.73
-138.00	130.00	-4.13	-4.44	-1.27	0.84707	38.84	LEFT	8.56034E-01	47.82	8.26505E-01	128.57
-136.00	130.00	-3.88	-4.46	-1.15	0.77427	37.32	LEFT	8.80864E-01	53.39	8.24254E-01	129.39
-134.00	130.00	-3.53	-4.51	-0.98	0.70624	35.23	LEFT	9.17139E-01	58.67	8.19660E-01	130.18
-132.00	130.00	-3.10	-4.58	-0.77	0.64413	32.93	LEFT	9.64458E-01	63.45	8.13029E-01	130.94
-130.00	130.00	-2.60	-4.67	-0.50	0.58856	30.57	LEFT	1.02156E+00	67.59	8.04656E-01	131.65
-128.00	130.00	-2.06	-4.78	-0.20	0.53969	28.25	LEFT	1.08663E+00	71.01	7.94820E-01	132.30
-126.00	130.00	-1.51	-4.90	0.13	0.49730	26.01	LEFT	1.15756E+00	73.70	7.83784E-01	132.88
-124.00	130.00	-0.97	-5.03	0.47	0.46092	23.89	LEFT	1.23221E+00	75.71	7.71796E-01	133.39
-122.00	130.00	-0.45	-5.18	0.81	0.42994	21.91	LEFT	1.30855E+00	77.07	7.59085E-01	133.80
-120.00	130.00	0.04	-5.33	1.15	0.40370	20.07	LEFT	1.38472E+00	77.86	7.45864E-01	134.11
-118.00	130.00	0.50	-5.49	1.47	0.38155	18.38	LEFT	1.45909E+00	78.14	7.32334E-01	134.31
-116.00	130.00	0.91	-5.65	1.78	0.36291	16.83	LEFT	1.53028E+00	77.95	7.18681E-01	134.40
-114.00	130.00	1.28	-5.82	2.06	0.34729	15.42	LEFT	1.59711E+00	77.36	7.05079E-01	134.37
-112.00	130.00	1.61	-5.98	2.31	0.33426	14.13	LEFT	1.65865E+00	76.40	6.91691E-01	134.22
-110.00	130.00	1.90	-6.15	2.53	0.32348	12.96	LEFT	1.71417E+00	75.12	6.78672E-01	133.94
-108.00	130.00	2.14	-6.31	2.72	0.31467	11.89	LEFT	1.76314E+00	73.54	6.66164E-01	133.54
-106.00	130.00	2.35	-6.47	2.88	0.30763	10.92	LEFT	1.80521E+00	71.71	6.54303E-01	133.01
-104.00	130.00	2.51	-6.62	3.02	0.30218	10.02	LEFT	1.84019E+00	69.63	6.43213E-01	132.38
-102.00	130.00	2.65	-6.75	3.12	0.29822	9.19	LEFT	1.86807E+00	67.34	6.33005E-01	131.63
-100.00	130.00	2.74	-6.88	3.19	0.29563	8.41	LEFT	1.88896E+00	64.86	6.23782E-01	130.79
-98.00	130.00	2.81	-7.00	3.24	0.29435	7.68	LEFT	1.90308E+00	62.20	6.15627E-01	129.87
-96.00	130.00	2.84	-7.10	3.26	0.29431	6.97	LEFT	1.91078E+00	59.39	6.08612E-01	128.89
-94.00	130.00	2.85	-7.18	3.26	0.29547	6.29	LEFT	1.91249E+00	56.44	6.02790E-01	127.85
-92.00	130.00	2.83	-7.25	3.24	0.29775	5.61	LEFT	1.90869E+00	53.38	5.98196E-01	126.79
-90.00	130.00	2.79	-7.29	3.20	0.30111	4.92	LEFT	1.89992E+00	50.21	5.94847E-01	125.73
-88.00	130.00	2.73	-7.33	3.14	0.30545	4.22	LEFT	1.88674E+00	46.97	5.92743E-01	124.68
-86.00	130.00	2.65	-7.34	3.07	0.31070	3.48	LEFT	1.86971E+00	43.67	5.91863E-01	123.66
-84.00	130.00	2.56	-7.33	2.98	0.31673	2.71	LEFT	1.84936E+00	40.34	5.92175E-01	122.71
-82.00	130.00	2.45	-7.31	2.88	0.32343	1.88	LEFT	1.82621E+00	37.01	5.93629E-01	121.83
-80.00	130.00	2.33	-7.28	2.78	0.33064	0.98	LEFT	1.80069E+00	33.70	5.96167E-01	121.05
-78.00	130.00	2.19	-7.22	2.66	0.33821	0.02	LEFT	1.77321E+00	30.44	5.99720E-01	120.38
-76.00	130.00	2.05	-7.16	2.54	0.34600	-1.01	LEFT	1.74407E+00	27.27	6.04213E-01	119.82
-74.00	130.00	1.90	-7.08	2.41	0.35386	-2.11	LEFT	1.71351E+00	24.21	6.09565E-01	119.40
-72.00	130.00	1.73	-7.00	2.28	0.36168	-3.28	LEFT	1.68173E+00	21.31	6.15694E-01	119.12
-70.00	130.00	1.56	-6.90	2.14	0.36936	-4.52	LEFT	1.64886E+00	18.58	6.22516E-01	118.98
-68.00	130.00	1.38	-6.80	2.00	0.37686	-5.81	LEFT	1.61498E+00	16.07	6.29942E-01	118.98

-66.00	130.00	1.19	-6.69	1.85	0.38419	-7.15	LEFT	1.58018E+00	13.80	6.37884E-01	119.12
-64.00	130.00	0.99	-6.57	1.69	0.39141	-8.52	LEFT	1.54455E+00	11.80	6.46247E-01	119.39
-62.00	130.00	0.79	-6.46	1.54	0.39863	-9.92	LEFT	1.50821E+00	10.10	6.54929E-01	119.80
-60.00	130.00	0.57	-6.34	1.38	0.40598	-11.32	LEFT	1.47133E+00	8.72	6.63819E-01	120.32
-58.00	130.00	0.35	-6.23	1.21	0.41366	-12.71	LEFT	1.43414E+00	7.68	6.72794E-01	120.96
-56.00	130.00	0.12	-6.11	1.05	0.42183	-14.08	LEFT	1.39692E+00	7.00	6.81712E-01	121.69
-54.00	130.00	-0.11	-6.00	0.88	0.43068	-15.40	LEFT	1.36003E+00	6.67	6.90413E-01	122.51
-52.00	130.00	-0.35	-5.90	0.72	0.44037	-16.65	LEFT	1.32384E+00	6.71	6.98712E-01	123.40
-50.00	130.00	-0.58	-5.80	0.56	0.45098	-17.82	LEFT	1.28878E+00	7.11	7.06400E-01	124.34
-48.00	130.00	-0.81	-5.72	0.41	0.46253	-18.89	LEFT	1.25520E+00	7.84	7.13241E-01	125.34
-46.00	130.00	-1.03	-5.65	0.26	0.47498	-19.82	LEFT	1.22343E+00	8.89	7.18972E-01	126.36
-44.00	130.00	-1.25	-5.60	0.11	0.48815	-20.60	LEFT	1.19364E+00	10.20	7.23305E-01	127.40
-42.00	130.00	-1.45	-5.56	-0.03	0.50180	-21.21	LEFT	1.16586E+00	11.75	7.25930E-01	128.45
-40.00	130.00	-1.65	-5.56	-0.16	0.51559	-21.64	LEFT	1.13991E+00	13.48	7.26521E-01	129.49
-38.00	130.00	-1.83	-5.58	-0.30	0.52916	-21.88	LEFT	1.11540E+00	15.33	7.24738E-01	130.52
-36.00	130.00	-2.02	-5.63	-0.45	0.54212	-21.93	LEFT	1.09172E+00	17.24	7.20241E-01	131.53
-34.00	130.00	-2.21	-5.72	-0.61	0.55411	-21.81	LEFT	1.06809E+00	19.17	7.12691E-01	132.50
-32.00	130.00	-2.41	-5.86	-0.79	0.56484	-21.53	LEFT	1.04356E+00	21.06	7.01768E-01	133.43
-30.00	130.00	-2.64	-6.04	-1.00	0.57412	-21.13	LEFT	1.01711E+00	22.89	6.87175E-01	134.32
-28.00	130.00	-2.89	-6.28	-1.25	0.58184	-20.63	LEFT	9.87714E-01	24.62	6.68651E-01	135.17
-26.00	130.00	-3.19	-6.58	-1.55	0.58802	-20.07	LEFT	9.54357E-01	26.23	6.45981E-01	135.96
-24.00	130.00	-3.54	-6.95	-1.91	0.59274	-19.49	LEFT	9.16136E-01	27.71	6.19004E-01	136.70
-22.00	130.00	-3.97	-7.40	-2.34	0.59617	-18.91	LEFT	8.72286E-01	29.05	5.87625E-01	137.38
-20.00	130.00	-4.48	-7.95	-2.87	0.59849	-18.35	LEFT	8.22220E-01	30.24	5.51818E-01	138.01
-18.00	130.00	-5.10	-8.60	-3.50	0.59992	-17.82	LEFT	7.65556E-01	31.31	5.11634E-01	138.58
-16.00	130.00	-5.85	-9.39	-4.26	0.60065	-17.35	LEFT	7.02127E-01	32.23	4.67206E-01	139.08
-14.00	130.00	-6.77	-10.34	-5.19	0.60088	-16.93	LEFT	6.31992E-01	33.03	4.18745E-01	139.53
-12.00	130.00	-7.89	-11.50	-6.32	0.60076	-16.57	LEFT	5.55426E-01	33.71	3.66545E-01	139.92
-10.00	130.00	-9.29	-12.93	-7.73	0.60045	-16.27	LEFT	4.72914E-01	34.27	3.10975E-01	140.25
-8.00	130.00	-11.07	-14.74	-9.52	0.60005	-16.02	LEFT	3.85130E-01	34.72	2.52476E-01	140.52
-6.00	130.00	-13.45	-17.14	-11.90	0.59965	-15.83	LEFT	2.92915E-01	35.07	1.91553E-01	140.73
-4.00	130.00	-16.88	-20.59	-15.34	0.59932	-15.70	LEFT	1.97251E-01	35.31	1.28761E-01	140.88
-2.00	130.00	-22.85	-26.56	-21.31	0.59911	-15.62	LEFT	9.92250E-02	35.45	6.47016E-02	140.96
0.00	130.00	-999.99	-999.99	-999.99	0.00000	0.00		1.62406E-12	-51.22	6.50202E-12	86.79
2.00	130.00	-22.85	-26.56	-21.31	0.59911	-15.62	LEFT	9.92250E-02	-144.55	6.47016E-02	-39.04
4.00	130.00	-16.88	-20.59	-15.34	0.59932	-15.70	LEFT	1.97251E-01	-144.69	1.28761E-01	-39.12
6.00	130.00	-13.45	-17.14	-11.90	0.59965	-15.83	LEFT	2.92915E-01	-144.93	1.91553E-01	-39.27
8.00	130.00	-11.07	-14.74	-9.52	0.60005	-16.02	LEFT	3.85130E-01	-145.28	2.52476E-01	-39.48
10.00	130.00	-9.29	-12.93	-7.73	0.60045	-16.27	LEFT	4.72914E-01	-145.73	3.10975E-01	-39.75
12.00	130.00	-7.89	-11.50	-6.32	0.60076	-16.57	LEFT	5.55426E-01	-146.29	3.66545E-01	-40.08
14.00	130.00	-6.77	-10.34	-5.19	0.60088	-16.93	LEFT	6.31992E-01	-146.97	4.18745E-01	-40.47
16.00	130.00	-5.85	-9.39	-4.26	0.60065	-17.35	LEFT	7.02127E-01	-147.77	4.67206E-01	-40.92
18.00	130.00	-5.10	-8.60	-3.50	0.59992	-17.82	LEFT	7.65556E-01	-148.69	5.11634E-01	-41.42
20.00	130.00	-4.48	-7.95	-2.87	0.59849	-18.35	LEFT	8.22220E-01	-149.76	5.51818E-01	-41.99
22.00	130.00	-3.97	-7.40	-2.34	0.59617	-18.91	LEFT	8.72286E-01	-150.95	5.87625E-01	-42.62
24.00	130.00	-3.54	-6.95	-1.91	0.59274	-19.49	LEFT	9.16136E-01	-152.29	6.19004E-01	-43.30
26.00	130.00	-3.19	-6.58	-1.55	0.58802	-20.07	LEFT	9.54357E-01	-153.77	6.45981E-01	-44.04
28.00	130.00	-2.89	-6.28	-1.25	0.58184	-20.63	LEFT	9.87714E-01	-155.38	6.68651E-01	-44.83
30.00	130.00	-2.64	-6.04	-1.00	0.57412	-21.13	LEFT	1.01711E+00	-157.11	6.87175E-01	-45.68
32.00	130.00	-2.41	-5.86	-0.79	0.56484	-21.53	LEFT	1.04356E+00	-158.94	7.01768E-01	-46.57
34.00	130.00	-2.21	-5.72	-0.61	0.55411	-21.81	LEFT	1.06809E+00	-160.83	7.12691E-01	-47.50
36.00	130.00	-2.02	-5.63	-0.45	0.54212	-21.93	LEFT	1.09172E+00	-162.76	7.20241E-01	-48.47
38.00	130.00	-1.83	-5.58	-0.30	0.52916	-21.88	LEFT	1.11540E+00	-164.67	7.24738E-01	-49.48
40.00	130.00	-1.65	-5.56	-0.16	0.51559	-21.64	LEFT	1.13991E+00	-166.52	7.26521E-01	-50.51
42.00	130.00	-1.45	-5.56	-0.03	0.50180	-21.21	LEFT	1.16586E+00	-168.25	7.25930E-01	-51.55
44.00	130.00	-1.25	-5.60	0.11	0.48815	-20.60	LEFT	1.19364E+00	-169.80	7.23305E-01	-52.60
46.00	130.00	-1.03	-5.65	0.26	0.47498	-19.82	LEFT	1.22343E+00	-171.11	7.18972E-01	-53.64
48.00	130.00	-0.81	-5.72	0.41	0.46253	-18.89	LEFT	1.25520E+00	-172.16	7.13241E-01	-54.66
50.00	130.00	-0.58	-5.80	0.56	0.45098	-17.82	LEFT	1.28878E+00	-172.89	7.06400E-01	-55.66
52.00	130.00	-0.35	-5.90	0.72	0.44037	-16.65	LEFT	1.32384E+00	-173.29	6.98712E-01	-56.60
54.00	130.00	-0.11	-6.00	0.88	0.43068	-15.40	LEFT	1.36003E+00	-173.33	6.90413E-01	-57.49
56.00	130.00	0.12	-6.11	1.05	0.42183	-14.08	LEFT	1.39692E+00	-173.00	6.81712E-01	-58.31
58.00	130.00	0.35	-6.23	1.21	0.41366	-12.71	LEFT	1.43414E+00	-172.32	6.72794E-01	-59.04
60.00	130.00	0.57	-6.34	1.38	0.40598	-11.32	LEFT	1.47133E+00	-171.28	6.63819E-01	-59.68
62.00	130.00	0.79	-6.46	1.54	0.39863	-9.92	LEFT	1.50821E+00	-169.90	6.54929E-01	-60.20
64.00	130.00	0.99	-6.57	1.69	0.39141	-8.52	LEFT	1.54455E+00	-168.20	6.46247E-01	-60.61
66.00	130.00	1.19	-6.69	1.85	0.38419	-7.15	LEFT	1.58018E+00	-166.20	6.37884E-01	-60.88
68.00	130.00	1.38	-6.80	2.00	0.37686	-5.81	LEFT	1.61498E+00	-163.93	6.29942E-01	-61.02
70.00	130.00	1.56	-6.90	2.14	0.36936	-4.52	LEFT	1.64886E+00	-161.42	6.22516E-01	-61.02
72.00	130.00	1.73	-7.00	2.28	0.36168	-3.28	LEFT	1.68173E+00	-158.69	6.15694E-01	-60.88
74.00	130.00	1.90	-7.08	2.41	0.35386	-2.11	LEFT	1.71351E+00	-155.79	6.09565E-01	-60.60
76.00	130.00	2.05	-7.16	2.54	0.34600	-1.01	LEFT	1.74407E+00	-152.73	6.04213E-01	-60.18
78.00	130.00	2.19	-7.22	2.66	0.33821	0.02	LEFT	1.77321E+00	-149.56	5.99720E-01	-59.62
80.00	130.00	2.33	-7.28	2.78	0.33064	0.98	LEFT	1.80069E+00	-146.30	5.96167E-01	-58.95
82.00	130.00	2.45	-7.31	2.88	0.32343	1.88	LEFT	1.82621E+00	-142.99	5.93629E-01	-58.17
84.00	130.00	2.56	-7.33	2.98	0.31673	2.71	LEFT	1.84936E+00	-139.66	5.92175E-01	-57.29
86.00	130.00	2.65	-7.34	3.07	0.31070	3.48	LEFT	1.86971E+00	-136.33	5.91863E-01	-56.34
88.00	130.00	2.73	-7.33	3.14	0.30545	4.22	LEFT	1.88674E+00	-133.03	5.92743E-01	-55.32
90.00	130.00	2.79	-7.29	3.20	0.30111	4.92	LEFT	1.89992E+00	-129.79	5.94847E-01	-54.27
92.00	130.00	2.83	-7.25	3.24	0.29775	5.61	LEFT	1.90869E+00	-126.62	5.98196E-01	-53.21
94.00	130.00	2.85	-7.18	3.26	0.29547	6.29	LEFT	1.91249E+00	-123.56	6.02790E-01	-52.15
96.00	130.00	2.84	-7.10	3.26	0.29431	6.97	LEFT	1.91078E+00	-120.61	6.08612E-01	-51.11
98.00	130.00	2.81	-7.00	3.24	0.29435	7.68	LEFT	1.90308E+00	-117.80	6.15627E-01	-50.13
100.00	130.00	2.74	-6.88	3.19	0.29563	8.41	LEFT	1.88896E+00	-115.14	6.23782E-01	-49.21
102.00	130.00	2.65	-6.75	3.12	0.29822	9.19	LEFT	1.86807E+00	-112.66	6.33005E-01	-48.37
104.00	130.00	2.51	-6.62	3.02	0.30218	10.02	LEFT	1.84019E+00	-110.37	6.43213E-01	-47.62

106.00	130.00	2.35	-6.47	2.88	0.30763	10.92	LEFT	1.80521E+00	-108.29	6.54303E-01	-46.99
108.00	130.00	2.14	-6.31	2.72	0.31467	11.89	LEFT	1.76314E+00	-106.46	6.66164E-01	-46.46
110.00	130.00	1.90	-6.15	2.53	0.32348	12.96	LEFT	1.71417E+00	-104.88	6.78672E-01	-46.06
112.00	130.00	1.61	-5.98	2.31	0.33426	14.13	LEFT	1.65865E+00	-103.60	6.91691E-01	-45.78
114.00	130.00	1.28	-5.82	2.06	0.34729	15.42	LEFT	1.59711E+00	-102.64	7.05079E-01	-45.63
116.00	130.00	0.91	-5.65	1.78	0.36291	16.83	LEFT	1.53028E+00	-102.05	7.18681E-01	-45.60
118.00	130.00	0.50	-5.49	1.47	0.38155	18.38	LEFT	1.45909E+00	-101.86	7.32334E-01	-45.69
120.00	130.00	0.04	-5.33	1.15	0.40370	20.07	LEFT	1.38472E+00	-102.14	7.45864E-01	-45.89
122.00	130.00	-0.45	-5.18	0.81	0.42994	21.91	LEFT	1.30855E+00	-102.93	7.59085E-01	-46.20
124.00	130.00	-0.97	-5.03	0.47	0.46092	23.89	LEFT	1.23221E+00	-104.29	7.71796E-01	-46.61
126.00	130.00	-1.51	-4.90	0.13	0.49730	26.01	LEFT	1.15756E+00	-106.30	7.83784E-01	-47.12
128.00	130.00	-2.06	-4.78	-0.20	0.53969	28.25	LEFT	1.08663E+00	-108.99	7.94820E-01	-47.70
130.00	130.00	-2.60	-4.67	-0.50	0.58856	30.57	LEFT	1.02156E+00	-112.41	8.04656E-01	-48.35
132.00	130.00	-3.10	-4.58	-0.77	0.64413	32.93	LEFT	9.64458E-01	-116.55	8.13029E-01	-49.06
134.00	130.00	-3.53	-4.51	-0.98	0.70624	35.23	LEFT	9.17139E-01	-121.33	8.19660E-01	-49.82
136.00	130.00	-3.88	-4.46	-1.15	0.77427	37.32	LEFT	8.80864E-01	-126.61	8.24254E-01	-50.61
138.00	130.00	-4.13	-4.44	-1.27	0.84707	38.84	LEFT	8.56034E-01	-132.18	8.26505E-01	-51.43
140.00	130.00	-4.28	-4.44	-1.35	0.92270	38.13	LEFT	8.42011E-01	-137.80	8.26097E-01	-52.27
142.00	130.00	-4.33	-4.48	-1.39	0.98267	-2.91	LEFT	8.37143E-01	-143.22	8.22713E-01	-53.12
144.00	130.00	-4.31	-4.55	-1.42	0.92318	-34.83	LEFT	8.38996E-01	-148.26	8.16039E-01	-53.97
146.00	130.00	-4.25	-4.66	-1.44	0.86279	-35.61	LEFT	8.44705E-01	-152.79	8.05771E-01	-54.80
148.00	130.00	-4.18	-4.81	-1.47	0.81150	-34.68	LEFT	8.51329E-01	-156.76	7.91624E-01	-55.62
150.00	130.00	-4.13	-5.02	-1.54	0.76838	-33.41	LEFT	8.56115E-01	-160.19	7.73342E-01	-56.42
152.00	130.00	-4.13	-5.27	-1.65	0.73228	-32.11	LEFT	8.56656E-01	-163.10	7.50705E-01	-57.18
154.00	130.00	-4.18	-5.59	-1.82	0.70212	-30.87	LEFT	8.50967E-01	-165.56	7.23538E-01	-57.92
156.00	130.00	-4.32	-5.98	-2.06	0.67693	-29.72	LEFT	8.37501E-01	-167.62	6.91722E-01	-58.61
158.00	130.00	-4.56	-6.46	-2.39	0.65593	-28.67	LEFT	8.15136E-01	-169.34	6.55201E-01	-59.25
160.00	130.00	-4.91	-7.02	-2.83	0.63843	-27.73	LEFT	7.83148E-01	-170.77	6.13986E-01	-59.85
162.00	130.00	-5.38	-7.69	-3.38	0.62389	-26.89	LEFT	7.41184E-01	-171.95	5.68165E-01	-60.40
164.00	130.00	-6.02	-8.50	-4.07	0.61185	-26.16	LEFT	6.89230E-01	-172.93	5.17901E-01	-60.90
166.00	130.00	-6.83	-9.46	-4.94	0.60194	-25.53	LEFT	6.27580E-01	-173.73	4.63436E-01	-61.34
168.00	130.00	-7.87	-10.63	-6.02	0.59386	-24.99	LEFT	5.56807E-01	-174.38	4.05092E-01	-61.73
170.00	130.00	-9.20	-12.07	-7.39	0.58738	-24.54	LEFT	4.77734E-01	-174.90	3.43263E-01	-62.05
172.00	130.00	-10.93	-13.89	-9.15	0.58231	-24.17	LEFT	3.91402E-01	-175.30	2.78412E-01	-62.32
174.00	130.00	-13.27	-16.29	-11.51	0.57851	-23.89	LEFT	2.99034E-01	-175.60	2.11065E-01	-62.54
176.00	130.00	-16.68	-19.75	-14.94	0.57586	-23.69	LEFT	2.02005E-01	-175.81	1.41798E-01	-62.69
178.00	130.00	-22.63	-25.73	-20.90	0.57430	-23.58	LEFT	1.01805E-01	-175.94	7.12283E-02	-62.78
180.00	130.00	-999.99	-999.99	-999.99	0.00000	0.00		2.81883E-11	-1.88	2.58049E-11	102.80
-180.00	132.00	-999.99	-999.99	-999.99	0.00000	0.00		3.19052E-11	-170.23	1.81020E-11	-42.28
-178.00	132.00	-22.64	-25.66	-20.89	0.57842	-23.95	LEFT	1.01609E-01	4.21	7.17668E-02	117.32
-176.00	132.00	-16.69	-19.68	-14.92	0.58002	-24.06	LEFT	2.01620E-01	4.33	1.42871E-01	117.40
-174.00	132.00	-13.28	-16.23	-11.50	0.58274	-24.26	LEFT	2.98477E-01	4.55	2.12662E-01	117.55
-172.00	132.00	-10.95	-13.82	-9.14	0.58664	-24.53	LEFT	3.90697E-01	4.85	2.80521E-01	117.75
-170.00	132.00	-9.21	-12.00	-7.38	0.59185	-24.89	LEFT	4.76914E-01	5.26	3.45868E-01	118.00
-168.00	132.00	-7.88	-10.57	-6.01	0.59851	-25.34	LEFT	5.55909E-01	5.79	4.08173E-01	118.32
-166.00	132.00	-6.84	-9.40	-4.92	0.60680	-25.87	LEFT	6.26651E-01	6.45	4.66972E-01	118.68
-164.00	132.00	-6.03	-8.43	-4.05	0.61697	-26.50	LEFT	6.88324E-01	7.26	5.21867E-01	119.10
-162.00	132.00	-5.39	-7.63	-3.36	0.62932	-27.22	LEFT	7.40361E-01	8.25	5.72539E-01	119.57
-160.00	132.00	-4.91	-6.95	-2.80	0.64422	-28.05	LEFT	7.82472E-01	9.44	6.18745E-01	120.09
-158.00	132.00	-4.56	-6.39	-2.37	0.66215	-28.99	LEFT	8.14681E-01	10.89	6.60322E-01	120.66
-156.00	132.00	-4.32	-5.92	-2.04	0.68364	-30.03	LEFT	8.37345E-01	12.62	6.97187E-01	121.27
-154.00	132.00	-4.18	-5.52	-1.79	0.70940	-31.18	LEFT	8.51195E-01	14.69	7.29330E-01	121.93
-152.00	132.00	-4.12	-5.20	-1.62	0.74022	-32.43	LEFT	8.57356E-01	17.16	7.56812E-01	122.62
-150.00	132.00	-4.12	-4.94	-1.50	0.77707	-33.74	LEFT	8.57381E-01	20.09	7.79757E-01	123.34
-148.00	132.00	-4.16	-4.74	-1.43	0.82103	-35.03	LEFT	8.53253E-01	23.52	7.98344E-01	124.09
-146.00	132.00	-4.22	-4.58	-1.39	0.87328	-36.00	LEFT	8.47370E-01	27.49	8.12800E-01	124.86
-144.00	132.00	-4.27	-4.47	-1.36	0.93477	-35.06	LEFT	8.42470E-01	32.01	8.23386E-01	125.64
-142.00	132.00	-4.28	-4.40	-1.33	0.98341	18.84	LEFT	8.41465E-01	37.02	8.30395E-01	126.44
-140.00	132.00	-4.22	-4.36	-1.28	0.91227	40.12	LEFT	8.47179E-01	42.41	8.34135E-01	127.23
-138.00	132.00	-4.07	-4.35	-1.20	0.83721	39.77	LEFT	8.62000E-01	47.98	8.34928E-01	128.01
-136.00	132.00	-3.82	-4.37	-1.07	0.76535	38.00	LEFT	8.87538E-01	53.49	8.33097E-01	128.78
-134.00	132.00	-3.47	-4.41	-0.90	0.69833	35.81	LEFT	9.24405E-01	58.71	8.28962E-01	129.51
-132.00	132.00	-3.03	-4.48	-0.68	0.63722	33.48	LEFT	9.72193E-01	63.43	8.22835E-01	130.21
-130.00	132.00	-2.53	-4.56	-0.42	0.58261	31.13	LEFT	1.02966E+00	67.51	8.15014E-01	130.86
-128.00	132.00	-1.99	-4.66	-0.11	0.53463	28.81	LEFT	1.09501E+00	70.88	8.05782E-01	131.45
-126.00	132.00	-1.45	-4.77	0.21	0.49308	26.58	LEFT	1.16617E+00	73.54	7.95404E-01	131.97
-124.00	132.00	-0.91	-4.89	0.55	0.45749	24.48	LEFT	1.24102E+00	75.51	7.84128E-01	132.42
-122.00	132.00	-0.39	-5.03	0.90	0.42727	22.51	LEFT	1.31757E+00	76.85	7.72183E-01	132.77
-120.00	132.00	0.10	-5.17	1.23	0.40177	20.68	LEFT	1.39397E+00	77.62	7.59780E-01	133.03
-118.00	132.00	0.56	-5.31	1.55	0.38035	19.00	LEFT	1.46861E+00	77.88	7.47116E-01	133.19
-116.00	132.00	0.97	-5.46	1.86	0.36245	17.46	LEFT	1.54011E+00	77.68	7.34370E-01	133.24
-114.00	132.00	1.34	-5.62	2.14	0.34758	16.06	LEFT	1.60732E+00	77.08	7.21710E-01	133.17
-112.00	132.00	1.67	-5.77	2.39	0.33530	14.77	LEFT	1.66931E+00	76.12	7.09289E-01	132.99
-110.00	132.00	1.95	-5.91	2.61	0.32529	13.60	LEFT	1.72534E+00	74.83	6.97250E-01	132.70
-108.00	132.00	2.20	-6.06	2.80	0.31727	12.52	LEFT	1.77489E+00	73.26	6.85723E-01	132.29
-106.00	132.00	2.41	-6.20	2.97	0.31102	11.54	LEFT	1.81760E+00	71.42	6.74828E-01	131.77
-104.00	132.00	2.58	-6.33	3.10	0.30636	10.62	LEFT	1.85330E+00	69.35	6.64672E-01	131.16
-102.00	132.00	2.71	-6.45	3.21	0.30318	9.77	LEFT	1.88195E+00	67.06	6.55352E-01	130.45
-100.00	132.00	2.81	-6.57	3.28	0.30136	8.97	LEFT	1.90365E+00	64.59	6.46950E-01	129.65
-98.00	132.00	2.88	-6.67	3.33	0.30081	8.21	LEFT	1.91863E+00	61.94	6.39535E-01	128.79
-96.00	132.00	2.92	-6.75	3.36	0.30147	7.48	LEFT	1.92720E+00	59.13	6.33161E-01	127.88
-94.00	132.00	2.93	-6.83	3.36	0.30327	6.75	LEFT	1.92979E+00	56.20	6.27867E-01	126.93
-92.00	132.00	2.91	-6.88	3.35	0.30612	6.03	LEFT	1.92686E+00	53.15	6.23677E-01	125.96
-90.00	132.00	2.88	-6.93	3.31	0.30997	5.30	LEFT	1.91892E+00	50.00	6.20600E-01	124.99
-88.00	132.00	2.82	-6.95	3.26	0.31470	4.54	LEFT	1.90653E+00	46.78	6.18628E-01	124.04
-86.00	132.00	2.75	-6.97	3.19	0.32023	3.75	LEFT	1.89021E+00	43.51	6.17741E-01	123.13

-84.00	132.00	2.66	-6.96	3.11	0.32643	2.92	LEFT	1.87049E+00	40.21	6.17909E-01	122.28
-82.00	132.00	2.55	-6.95	3.01	0.33317	2.03	LEFT	1.84786E+00	36.91	6.19087E-01	121.50
-80.00	132.00	2.43	-6.92	2.91	0.34030	1.08	LEFT	1.82276E+00	33.63	6.21225E-01	120.81
-78.00	132.00	2.30	-6.88	2.80	0.34767	0.07	LEFT	1.79557E+00	30.40	6.24266E-01	120.22
-76.00	132.00	2.16	-6.82	2.68	0.35514	-1.01	LEFT	1.76660E+00	27.27	6.28147E-01	119.75
-74.00	132.00	2.01	-6.76	2.55	0.36258	-2.16	LEFT	1.73609E+00	24.24	6.32802E-01	119.39
-72.00	132.00	1.85	-6.68	2.42	0.36989	-3.37	LEFT	1.70424E+00	21.37	6.38164E-01	119.17
-70.00	132.00	1.68	-6.60	2.28	0.37700	-4.64	LEFT	1.67118E+00	18.67	6.44163E-01	119.07
-68.00	132.00	1.50	-6.51	2.14	0.38388	-5.96	LEFT	1.63702E+00	16.18	6.50725E-01	119.10
-66.00	132.00	1.31	-6.42	1.99	0.39057	-7.32	LEFT	1.60187E+00	13.94	6.57774E-01	119.27
-64.00	132.00	1.11	-6.32	1.83	0.39713	-8.71	LEFT	1.56581E+00	11.96	6.65229E-01	119.56
-62.00	132.00	0.91	-6.22	1.67	0.40369	-10.11	LEFT	1.52900E+00	10.27	6.73000E-01	119.98
-60.00	132.00	0.69	-6.12	1.51	0.41041	-11.51	LEFT	1.49159E+00	8.89	6.80984E-01	120.50
-58.00	132.00	0.47	-6.02	1.35	0.41746	-12.90	LEFT	1.45384E+00	7.85	6.89068E-01	121.14
-56.00	132.00	0.24	-5.92	1.18	0.42505	-14.25	LEFT	1.41604E+00	7.16	6.97116E-01	121.86
-54.00	132.00	0.01	-5.82	1.01	0.43335	-15.56	LEFT	1.37852E+00	6.82	7.04974E-01	122.66
-52.00	132.00	-0.23	-5.73	0.85	0.44250	-16.81	LEFT	1.34168E+00	6.84	7.12462E-01	123.54
-50.00	132.00	-0.46	-5.64	0.69	0.45261	-17.96	LEFT	1.30592E+00	7.20	7.19374E-01	124.47
-48.00	132.00	-0.70	-5.57	0.53	0.46370	-19.02	LEFT	1.27159E+00	7.89	7.25474E-01	125.44
-46.00	132.00	-0.92	-5.51	0.37	0.47571	-19.94	LEFT	1.23900E+00	8.90	7.30502E-01	126.44
-44.00	132.00	-1.14	-5.47	0.23	0.48850	-20.72	LEFT	1.20833E+00	10.17	7.34168E-01	127.45
-42.00	132.00	-1.35	-5.44	0.08	0.50181	-21.34	LEFT	1.17960E+00	11.67	7.36162E-01	128.48
-40.00	132.00	-1.55	-5.44	-0.06	0.51534	-21.78	LEFT	1.15263E+00	13.34	7.36155E-01	129.49
-38.00	132.00	-1.74	-5.47	-0.21	0.52873	-22.03	LEFT	1.12704E+00	15.14	7.33805E-01	130.49
-36.00	132.00	-1.94	-5.53	-0.36	0.54159	-22.11	LEFT	1.10224E+00	17.01	7.28767E-01	131.47
-34.00	132.00	-2.13	-5.63	-0.53	0.55359	-22.01	LEFT	1.07746E+00	18.90	7.20702E-01	132.42
-32.00	132.00	-2.34	-5.77	-0.72	0.56442	-21.76	LEFT	1.05177E+00	20.76	7.09284E-01	133.33
-30.00	132.00	-2.58	-5.95	-0.93	0.57388	-21.38	LEFT	1.02420E+00	22.55	6.94212E-01	134.19
-28.00	132.00	-2.84	-6.19	-1.19	0.58186	-20.91	LEFT	9.93713E-01	24.26	6.75222E-01	135.01
-26.00	132.00	-3.14	-6.50	-1.49	0.58836	-20.37	LEFT	9.59334E-01	25.84	6.52094E-01	135.78
-24.00	132.00	-3.51	-6.87	-1.86	0.59344	-19.81	LEFT	9.20170E-01	27.31	6.24666E-01	136.50
-22.00	132.00	-3.94	-7.32	-2.30	0.59724	-19.24	LEFT	8.75470E-01	28.63	5.92837E-01	137.16
-20.00	132.00	-4.46	-7.87	-2.83	0.59993	-18.68	LEFT	8.24657E-01	29.83	5.56581E-01	137.77
-18.00	132.00	-5.08	-8.53	-3.46	0.60172	-18.16	LEFT	7.67353E-01	30.88	5.15946E-01	138.31
-16.00	132.00	-5.84	-9.32	-4.23	0.60278	-17.69	LEFT	7.03393E-01	31.80	4.71061E-01	138.81
-14.00	132.00	-6.76	-10.27	-5.16	0.60331	-17.27	LEFT	6.32831E-01	32.60	4.22138E-01	139.24
-12.00	132.00	-7.88	-11.43	-6.29	0.60346	-16.90	LEFT	5.55939E-01	33.28	3.69470E-01	139.62
-10.00	132.00	-9.28	-12.86	-7.70	0.60337	-16.60	LEFT	4.73191E-01	33.84	3.13445E-01	139.93
-8.00	132.00	-11.07	-14.67	-9.50	0.60316	-16.35	LEFT	3.85250E-01	34.29	2.54445E-01	140.19
-6.00	132.00	-13.45	-17.07	-11.88	0.60290	-16.16	LEFT	2.92945E-01	34.63	1.93035E-01	140.39
-4.00	132.00	-16.88	-20.52	-15.32	0.60268	-16.02	LEFT	1.97242E-01	34.88	1.29752E-01	140.54
-2.00	132.00	-22.85	-26.50	-21.29	0.60252	-15.94	LEFT	9.92116E-02	35.02	6.51977E-02	140.62
0.00	132.00	-999.99	-999.99	-999.99	0.00000	0.00		1.46232E-12	-45.26	6.54030E-12	87.12
2.00	132.00	-22.85	-26.50	-21.29	0.60252	-15.94	LEFT	9.92116E-02	-144.98	6.51977E-02	-39.38
4.00	132.00	-16.88	-20.52	-15.32	0.60268	-16.02	LEFT	1.97242E-01	-145.12	1.29752E-01	-39.46
6.00	132.00	-13.45	-17.07	-11.88	0.60290	-16.16	LEFT	2.92945E-01	-145.37	1.93035E-01	-39.61
8.00	132.00	-11.07	-14.67	-9.50	0.60316	-16.35	LEFT	3.85250E-01	-145.71	2.54445E-01	-39.81
10.00	132.00	-9.28	-12.86	-7.70	0.60337	-16.60	LEFT	4.73191E-01	-146.16	3.13425E-01	-40.07
12.00	132.00	-7.88	-11.43	-6.29	0.60346	-16.90	LEFT	5.55939E-01	-146.72	3.69470E-01	-40.38
14.00	132.00	-6.76	-10.27	-5.16	0.60331	-17.27	LEFT	6.32831E-01	-147.40	4.22138E-01	-40.76
16.00	132.00	-5.84	-9.32	-4.23	0.60278	-17.69	LEFT	7.03393E-01	-148.20	4.71061E-01	-41.19
18.00	132.00	-5.08	-8.53	-3.46	0.60172	-18.16	LEFT	7.67353E-01	-149.12	5.15946E-01	-41.69
20.00	132.00	-4.46	-7.87	-2.83	0.59993	-18.68	LEFT	8.24657E-01	-150.17	5.56581E-01	-42.23
22.00	132.00	-3.94	-7.32	-2.30	0.59724	-19.24	LEFT	8.75470E-01	-151.37	5.92837E-01	-42.84
24.00	132.00	-3.51	-6.87	-1.86	0.59344	-19.81	LEFT	9.20170E-01	-152.69	6.24666E-01	-43.50
26.00	132.00	-3.14	-6.50	-1.49	0.58836	-20.37	LEFT	9.59334E-01	-154.16	6.52094E-01	-44.22
28.00	132.00	-2.84	-6.19	-1.19	0.58186	-20.91	LEFT	9.93713E-01	-155.74	6.75222E-01	-44.99
30.00	132.00	-2.58	-5.95	-0.93	0.57388	-21.38	LEFT	1.02420E+00	-157.45	6.94212E-01	-45.81
32.00	132.00	-2.34	-5.77	-0.72	0.56442	-21.76	LEFT	1.05177E+00	-159.24	7.09284E-01	-46.67
34.00	132.00	-2.13	-5.63	-0.53	0.55359	-22.01	LEFT	1.07746E+00	-161.10	7.20702E-01	-47.58
36.00	132.00	-1.94	-5.53	-0.36	0.54159	-22.11	LEFT	1.10224E+00	-162.99	7.28767E-01	-48.53
38.00	132.00	-1.74	-5.47	-0.21	0.52873	-22.03	LEFT	1.12704E+00	-164.86	7.33805E-01	-49.51
40.00	132.00	-1.55	-5.44	-0.06	0.51534	-21.78	LEFT	1.15263E+00	-166.66	7.36155E-01	-50.51
42.00	132.00	-1.35	-5.44	0.08	0.50181	-21.34	LEFT	1.17960E+00	-168.33	7.36162E-01	-51.52
44.00	132.00	-1.14	-5.47	0.23	0.48850	-20.72	LEFT	1.20833E+00	-169.83	7.34168E-01	-52.55
46.00	132.00	-0.92	-5.51	0.37	0.47571	-19.94	LEFT	1.23900E+00	-171.10	7.30502E-01	-53.56
48.00	132.00	-0.70	-5.57	0.53	0.46370	-19.02	LEFT	1.27159E+00	-172.11	7.25474E-01	-54.56
50.00	132.00	-0.46	-5.64	0.69	0.45261	-17.96	LEFT	1.30592E+00	-172.80	7.19374E-01	-55.53
52.00	132.00	-0.23	-5.73	0.85	0.44250	-16.81	LEFT	1.34168E+00	-173.16	7.12462E-01	-56.46
54.00	132.00	0.01	-5.82	1.01	0.43335	-15.56	LEFT	1.37852E+00	-173.18	7.04974E-01	-57.34
56.00	132.00	0.24	-5.92	1.18	0.42505	-14.25	LEFT	1.41604E+00	-172.84	6.97116E-01	-58.14
58.00	132.00	0.47	-6.02	1.35	0.41746	-12.90	LEFT	1.45384E+00	-172.15	6.89068E-01	-58.86
60.00	132.00	0.69	-6.12	1.51	0.41041	-11.51	LEFT	1.49159E+00	-171.11	6.80984E-01	-59.50
62.00	132.00	0.91	-6.22	1.67	0.40369	-10.11	LEFT	1.52900E+00	-169.73	6.73000E-01	-60.02
64.00	132.00	1.11	-6.32	1.83	0.39713	-8.71	LEFT	1.56581E+00	-168.04	6.65229E-01	-60.44
66.00	132.00	1.31	-6.42	1.99	0.39057	-7.32	LEFT	1.60187E+00	-166.06	6.57774E-01	-60.73
68.00	132.00	1.50	-6.51	2.14	0.38388	-5.96	LEFT	1.63702E+00	-163.82	6.50725E-01	-60.90
70.00	132.00	1.68	-6.60	2.28	0.37700	-4.64	LEFT	1.67118E+00	-161.33	6.44163E-01	-60.93
72.00	132.00	1.85	-6.68	2.42	0.36989	-3.37	LEFT	1.70424E+00	-158.63	6.38164E-01	-60.83
74.00	132.00	2.01	-6.76	2.55	0.36258	-2.16	LEFT	1.73609E+00	-155.76	6.32802E-01	-60.61
76.00	132.00	2.16	-6.82	2.68	0.35514	-1.01	LEFT	1.76660E+00	-152.73	6.28147E-01	-60.25
78.00	132.00	2.30	-6.88	2.80	0.34767	0.07	LEFT	1.79557E+00	-149.60	6.24266E-01	-59.78
80.00	132.00	2.43	-6.92	2.91	0.34030	1.08	LEFT	1.82276E+00	-146.37	6.21225E-01	-59.19
82.00	132.00	2.55	-6.95	3.01	0.33317	2.03	LEFT	1.84786E+00	-143.09	6.19087E-01	-58.50
84.00	132.00	2.66	-6.96	3.11	0.32643	2.92	LEFT	1.87049E+00	-139.79	6.17909E-01	-57.72
86.00	132.00	2.75	-6.97	3.19	0.32023	3.75	LEFT	1.89021E+00	-136.49	6.17741E-01	-56.87

88.00	132.00	2.82	-6.95	3.26	0.31470	4.54	LEFT	1.90653E+00	-133.22	6.18628E-01	-55.96
90.00	132.00	2.88	-6.93	3.31	0.30997	5.30	LEFT	1.91892E+00	-130.00	6.20600E-01	-55.01
92.00	132.00	2.91	-6.88	3.35	0.30612	6.03	LEFT	1.92686E+00	-126.85	6.23677E-01	-54.04
94.00	132.00	2.93	-6.83	3.36	0.30327	6.75	LEFT	1.92979E+00	-123.80	6.27867E-01	-53.07
96.00	132.00	2.92	-6.75	3.36	0.30147	7.48	LEFT	1.92720E+00	-120.87	6.33161E-01	-52.12
98.00	132.00	2.88	-6.67	3.33	0.30081	8.21	LEFT	1.91863E+00	-118.06	6.39535E-01	-51.21
100.00	132.00	2.81	-6.57	3.28	0.30136	8.97	LEFT	1.90365E+00	-115.41	6.46950E-01	-50.35
102.00	132.00	2.71	-6.45	3.21	0.30318	9.77	LEFT	1.88195E+00	-112.94	6.55352E-01	-49.55
104.00	132.00	2.58	-6.33	3.10	0.30636	10.62	LEFT	1.85330E+00	-110.65	6.64672E-01	-48.84
106.00	132.00	2.41	-6.20	2.97	0.31102	11.54	LEFT	1.81760E+00	-108.58	6.74828E-01	-48.23
108.00	132.00	2.20	-6.06	2.80	0.31727	12.52	LEFT	1.77489E+00	-106.74	6.85723E-01	-47.71
110.00	132.00	1.95	-5.91	2.61	0.32529	13.60	LEFT	1.72534E+00	-105.17	6.97250E-01	-47.30
112.00	132.00	1.67	-5.77	2.39	0.33530	14.77	LEFT	1.66931E+00	-103.88	7.09289E-01	-47.01
114.00	132.00	1.34	-5.62	2.14	0.34758	16.06	LEFT	1.60732E+00	-102.92	7.21710E-01	-46.83
116.00	132.00	0.97	-5.46	1.86	0.36245	17.46	LEFT	1.54011E+00	-102.32	7.34370E-01	-46.76
118.00	132.00	0.56	-5.31	1.55	0.38035	19.00	LEFT	1.46861E+00	-102.12	7.47116E-01	-46.81
120.00	132.00	0.10	-5.17	1.23	0.40177	20.68	LEFT	1.39397E+00	-102.38	7.59780E-01	-46.97
122.00	132.00	-0.39	-5.03	0.90	0.42727	22.51	LEFT	1.31757E+00	-103.15	7.72183E-01	-47.23
124.00	132.00	-0.91	-4.89	0.55	0.45749	24.48	LEFT	1.24102E+00	-104.49	7.84128E-01	-47.58
126.00	132.00	-1.45	-4.77	0.21	0.49308	26.58	LEFT	1.16617E+00	-106.46	7.95404E-01	-48.03
128.00	132.00	-1.99	-4.66	-0.11	0.53463	28.81	LEFT	1.09501E+00	-109.12	8.05782E-01	-48.55
130.00	132.00	-2.53	-4.56	-0.42	0.58261	31.13	LEFT	1.02966E+00	-112.49	8.15014E-01	-49.14
132.00	132.00	-3.03	-4.48	-0.68	0.63722	33.48	LEFT	9.72193E-01	-116.57	8.22835E-01	-49.79
134.00	132.00	-3.47	-4.41	-0.90	0.69833	35.81	LEFT	9.24405E-01	-121.29	8.28962E-01	-50.49
136.00	132.00	-3.82	-4.37	-1.07	0.76535	38.00	LEFT	8.87538E-01	-126.51	8.33097E-01	-51.22
138.00	132.00	-4.07	-4.35	-1.20	0.83721	39.77	LEFT	8.62000E-01	-132.02	8.34928E-01	-51.99
140.00	132.00	-4.22	-4.36	-1.28	0.91227	40.12	LEFT	8.47179E-01	-137.59	8.34135E-01	-52.77
142.00	132.00	-4.28	-4.40	-1.33	0.98341	18.84	LEFT	8.41465E-01	-142.98	8.30395E-01	-53.56
144.00	132.00	-4.27	-4.47	-1.36	0.93477	-35.06	LEFT	8.42470E-01	-147.99	8.23386E-01	-54.36
146.00	132.00	-4.22	-4.58	-1.39	0.87328	-36.00	LEFT	8.47370E-01	-152.51	8.12800E-01	-55.14
148.00	132.00	-4.16	-4.74	-1.43	0.82103	-35.03	LEFT	8.53253E-01	-156.48	7.98344E-01	-55.91
150.00	132.00	-4.12	-4.94	-1.50	0.77707	-33.74	LEFT	8.57381E-01	-159.91	7.79757E-01	-56.66
152.00	132.00	-4.12	-5.20	-1.62	0.74022	-32.43	LEFT	8.57356E-01	-162.84	7.68112E-01	-57.38
154.00	132.00	-4.18	-5.52	-1.79	0.70940	-31.18	LEFT	8.51195E-01	-165.31	7.29330E-01	-58.07
156.00	132.00	-4.32	-5.92	-2.04	0.68364	-30.03	LEFT	8.37345E-01	-167.38	6.97187E-01	-58.73
158.00	132.00	-4.56	-6.39	-2.37	0.66215	-28.99	LEFT	8.14681E-01	-169.11	6.60322E-01	-59.34
160.00	132.00	-4.91	-6.95	-2.80	0.64422	-28.05	LEFT	7.82472E-01	-170.56	6.18745E-01	-59.91
162.00	132.00	-5.39	-7.63	-3.36	0.62932	-27.22	LEFT	7.40361E-01	-171.75	5.72539E-01	-60.43
164.00	132.00	-6.03	-8.43	-4.05	0.61697	-26.50	LEFT	6.88324E-01	-172.74	5.21867E-01	-60.90
166.00	132.00	-6.84	-9.40	-4.92	0.60680	-25.87	LEFT	6.26651E-01	-173.55	4.66972E-01	-61.32
168.00	132.00	-7.88	-10.57	-6.01	0.59851	-25.34	LEFT	5.55909E-01	-174.21	4.08173E-01	-61.68
170.00	132.00	-9.21	-12.00	-7.38	0.59185	-24.89	LEFT	4.76914E-01	-174.74	3.45868E-01	-62.00
172.00	132.00	-10.95	-13.82	-9.14	0.58664	-24.53	LEFT	3.90697E-01	-175.15	2.80521E-01	-62.25
174.00	132.00	-13.28	-16.23	-11.50	0.58274	-24.26	LEFT	2.98477E-01	-175.45	2.12662E-01	-62.45
176.00	132.00	-16.69	-19.68	-14.92	0.58002	-24.06	LEFT	2.01620E-01	-175.67	1.42871E-01	-62.60
178.00	132.00	-22.64	-25.66	-20.89	0.57842	-23.95	LEFT	1.01609E-01	-175.79	7.17668E-02	-62.68
180.00	132.00	-999.99	-999.99	-999.99	0.00000	0.00		2.79990E-11	-2.22	2.58555E-11	103.14
-180.00	134.00	-999.99	-999.99	-999.99	0.00000	0.00		3.20279E-11	-169.75	1.83014E-11	-42.75
-178.00	134.00	-22.66	-25.60	-20.87	0.58233	-24.34	LEFT	1.01436E-01	4.34	7.23262E-02	117.42
-176.00	134.00	-16.71	-19.62	-14.91	0.58398	-24.45	LEFT	2.01281E-01	4.46	1.43984E-01	117.50
-174.00	134.00	-13.30	-16.16	-11.49	0.58677	-24.65	LEFT	2.97983E-01	4.68	2.14321E-01	117.63
-172.00	134.00	-10.96	-13.76	-9.13	0.59079	-24.92	LEFT	3.90068E-01	4.99	2.82711E-01	117.82
-170.00	134.00	-9.23	-11.94	-7.36	0.59614	-25.27	LEFT	4.76174E-01	5.40	3.48570E-01	118.06
-168.00	134.00	-7.90	-10.50	-5.99	0.60297	-25.72	LEFT	5.55088E-01	5.93	4.11366E-01	118.36
-166.00	134.00	-6.85	-9.33	-4.91	0.61148	-26.25	LEFT	6.25783E-01	6.60	4.70631E-01	118.70
-164.00	134.00	-6.04	-8.36	-4.04	0.62192	-26.87	LEFT	6.87447E-01	7.41	5.25965E-01	119.09
-162.00	134.00	-5.40	-7.56	-3.34	0.63458	-27.59	LEFT	7.39518E-01	8.41	5.77047E-01	119.54
-160.00	134.00	-4.92	-6.88	-2.78	0.64985	-28.42	LEFT	7.81709E-01	9.62	6.23634E-01	120.03
-158.00	134.00	-4.57	-6.32	-2.35	0.66820	-29.36	LEFT	8.14046E-01	11.07	6.65564E-01	120.56
-156.00	134.00	-4.33	-5.85	-2.01	0.69020	-30.41	LEFT	8.36889E-01	12.81	7.02752E-01	121.13
-154.00	134.00	-4.18	-5.45	-1.76	0.71652	-31.58	LEFT	8.50971E-01	14.89	7.35193E-01	121.75
-152.00	134.00	-4.12	-5.13	-1.59	0.74801	-32.85	LEFT	8.57419E-01	17.37	7.62950E-01	122.39
-150.00	134.00	-4.12	-4.87	-1.47	0.78561	-34.22	LEFT	8.57784E-01	20.30	7.86150E-01	123.07
-148.00	134.00	-4.15	-4.67	-1.39	0.83044	-35.62	LEFT	8.54047E-01	23.74	8.04977E-01	123.77
-146.00	134.00	-4.21	-4.51	-1.35	0.88372	-36.81	LEFT	8.48600E-01	27.71	8.19663E-01	124.49
-144.00	134.00	-4.25	-4.40	-1.31	0.94657	-36.33	LEFT	8.44167E-01	32.22	8.30474E-01	125.23
-142.00	134.00	-4.26	-4.32	-1.28	0.97722	36.09	LEFT	8.43642E-01	37.22	8.37710E-01	125.97
-140.00	134.00	-4.20	-4.28	-1.23	0.90186	42.32	LEFT	8.49823E-01	42.59	8.41686E-01	126.70
-138.00	134.00	-4.04	-4.27	-1.14	0.82731	40.99	LEFT	8.65070E-01	48.13	8.42730E-01	127.43
-136.00	134.00	-3.79	-4.29	-1.02	0.75623	38.91	LEFT	8.90970E-01	53.61	8.41171E-01	128.14
-134.00	134.00	-3.43	-4.32	-0.84	0.69005	36.60	LEFT	9.28119E-01	58.79	8.37337E-01	128.82
-132.00	134.00	-2.99	-4.39	-0.62	0.62979	34.21	LEFT	9.76108E-01	63.47	8.31544E-01	129.46
-130.00	134.00	-2.49	-4.46	-0.36	0.57599	31.82	LEFT	1.03370E+00	67.52	8.24097E-01	130.06
-128.00	134.00	-1.96	-4.56	-0.06	0.52880	29.49	LEFT	1.09912E+00	70.87	8.15284E-01	130.60
-126.00	134.00	-1.42	-4.66	0.27	0.48800	27.25	LEFT	1.17031E+00	73.51	8.05372E-01	131.07
-124.00	134.00	-0.88	-4.78	0.61	0.45316	25.14	LEFT	1.24518E+00	75.46	7.94612E-01	131.46
-122.00	134.00	-0.36	-4.90	0.95	0.42366	23.17	LEFT	1.32173E+00	76.79	7.83234E-01	131.78
-120.00	134.00	0.13	-5.04	1.28	0.39889	21.35	LEFT	1.39814E+00	77.55	7.71447E-01	132.00
-118.00	134.00	0.58	-5.17	1.60	0.37821	19.66	LEFT	1.47281E+00	77.80	7.59446E-01	132.12
-116.00	134.00	0.99	-5.31	1.91	0.36106	18.12	LEFT	1.54437E+00	77.60	7.47405E-01	132.15
-114.00	134.00	1.36	-5.45	2.18	0.34695	16.71	LEFT	1.61167E+00	76.99	7.35484E-01	132.07
-112.00	134.00	1.69	-5.59	2.44	0.33546	15.42	LEFT	1.67379E+00	76.02	7.23830E-01	131.88
-110.00	134.00	1.98	-5.73	2.66	0.32624	14.24	LEFT	1.73000E+00	74.73	7.12573E-01	131.59
-108.00	134.00	2.22	-5.86	2.85	0.31902	13.15	LEFT	1.77978E+00	73.15	7.01832E-01	131.20
-106.00	134.00	2.43	-5.98	3.02	0.31358	12.15	LEFT	1.82279E+00	71.31	6.91712E-01	130.71
-104.00	134.00	2.60	-6.10	3.15	0.30973	11.21	LEFT	1.85883E+00	69.24	6.82308E-01	130.13

-102.00	134.00	2.74	-6.21	3.26	0.30734	10.34	LEFT	1.88788E+00	66.95	6.73699E-01	129.46
-100.00	134.00	2.84	-6.31	3.34	0.30630	9.51	LEFT	1.91004E+00	64.47	6.65953E-01	128.73
-98.00	134.00	2.91	-6.40	3.39	0.30650	8.71	LEFT	1.92553E+00	61.82	6.59125E-01	127.94
-96.00	134.00	2.95	-6.48	3.42	0.30785	7.94	LEFT	1.93467E+00	59.02	6.53255E-01	127.11
-94.00	134.00	2.96	-6.55	3.42	0.31029	7.17	LEFT	1.93787E+00	56.08	6.48372E-01	126.25
-92.00	134.00	2.95	-6.60	3.41	0.31371	6.40	LEFT	1.93557E+00	53.04	6.44489E-01	125.37
-90.00	134.00	2.92	-6.64	3.38	0.31804	5.62	LEFT	1.92830E+00	49.90	6.41610E-01	124.51
-88.00	134.00	2.87	-6.66	3.33	0.32316	4.80	LEFT	1.91657E+00	46.68	6.39725E-01	123.66
-86.00	134.00	2.80	-6.68	3.26	0.32895	3.96	LEFT	1.90092E+00	43.42	6.38815E-01	122.85
-84.00	134.00	2.71	-6.67	3.18	0.33530	3.06	LEFT	1.88184E+00	40.13	6.38850E-01	122.10
-82.00	134.00	2.61	-6.66	3.09	0.34206	2.11	LEFT	1.85982E+00	36.85	6.39794E-01	121.42
-80.00	134.00	2.49	-6.64	2.99	0.34908	1.10	LEFT	1.83528E+00	33.59	6.41605E-01	120.82
-78.00	134.00	2.36	-6.60	2.88	0.35621	0.03	LEFT	1.80859E+00	30.38	6.44236E-01	120.32
-76.00	134.00	2.23	-6.56	2.77	0.36332	-1.11	LEFT	1.78004E+00	27.26	6.47637E-01	119.91
-74.00	134.00	2.08	-6.50	2.64	0.37030	-2.31	LEFT	1.74990E+00	24.26	6.51754E-01	119.63
-72.00	134.00	1.92	-6.44	2.51	0.37705	-3.57	LEFT	1.71833E+00	21.40	6.56532E-01	119.45
-70.00	134.00	1.75	-6.37	2.37	0.38354	-4.88	LEFT	1.68548E+00	18.73	6.61915E-01	119.40
-68.00	134.00	1.57	-6.29	2.23	0.38975	-6.23	LEFT	1.65146E+00	16.26	6.67840E-01	119.47
-66.00	134.00	1.39	-6.21	2.08	0.39574	-7.62	LEFT	1.61637E+00	14.03	6.74244E-01	119.67
-64.00	134.00	1.19	-6.12	1.93	0.40161	-9.02	LEFT	1.58033E+00	12.06	6.81052E-01	119.98
-62.00	134.00	0.99	-6.03	1.77	0.40749	-10.43	LEFT	1.54347E+00	10.38	6.88184E-01	120.40
-60.00	134.00	0.77	-5.94	1.61	0.41356	-11.83	LEFT	1.50597E+00	9.01	6.95545E-01	120.92
-58.00	134.00	0.55	-5.84	1.45	0.42001	-13.21	LEFT	1.46809E+00	7.97	7.03023E-01	121.55
-56.00	134.00	0.32	-5.75	1.28	0.42704	-14.56	LEFT	1.43010E+00	7.27	7.10489E-01	122.26
-54.00	134.00	0.09	-5.66	1.12	0.43482	-15.86	LEFT	1.39236E+00	6.92	7.17789E-01	123.04
-52.00	134.00	-0.14	-5.58	0.95	0.44352	-17.10	LEFT	1.35525E+00	6.92	7.24744E-01	123.89
-50.00	134.00	-0.38	-5.50	0.79	0.45322	-18.24	LEFT	1.31915E+00	7.26	7.31145E-01	124.79
-48.00	134.00	-0.61	-5.44	0.63	0.46396	-19.29	LEFT	1.28444E+00	7.93	7.36759E-01	125.73
-46.00	134.00	-0.83	-5.38	0.47	0.47567	-20.20	LEFT	1.25139E+00	8.90	7.41319E-01	126.69
-44.00	134.00	-1.05	-5.35	0.32	0.48820	-20.98	LEFT	1.22018E+00	10.13	7.44536E-01	127.67
-42.00	134.00	-1.27	-5.33	0.17	0.50132	-21.59	LEFT	1.19083E+00	11.59	7.46094E-01	128.66
-40.00	134.00	-1.47	-5.33	0.03	0.51473	-22.04	LEFT	1.16317E+00	13.22	7.45661E-01	129.63
-38.00	134.00	-1.67	-5.36	-0.12	0.52807	-22.30	LEFT	1.13681E+00	14.98	7.42893E-01	130.59
-36.00	134.00	-1.87	-5.43	-0.28	0.54097	-22.39	LEFT	1.11117E+00	16.81	7.37442E-01	131.53
-34.00	134.00	-2.07	-5.53	-0.45	0.55308	-22.30	LEFT	1.08551E+00	18.66	7.28963E-01	132.44
-32.00	134.00	-2.29	-5.67	-0.65	0.56411	-22.07	LEFT	1.05892E+00	20.48	7.17130E-01	133.31
-30.00	134.00	-2.52	-5.86	-0.87	0.57384	-21.71	LEFT	1.03044E+00	22.25	7.01638E-01	134.14
-28.00	134.00	-2.79	-6.10	-1.13	0.58215	-21.26	LEFT	9.99065E-01	23.93	6.82222E-01	134.92
-26.00	134.00	-3.10	-6.41	-1.44	0.58901	-20.73	LEFT	9.63832E-01	25.50	6.58660E-01	135.66
-24.00	134.00	-3.47	-6.79	-1.81	0.59449	-20.17	LEFT	9.23869E-01	26.95	6.30788E-01	136.34
-22.00	134.00	-3.91	-7.24	-2.25	0.59869	-19.61	LEFT	8.78439E-01	28.26	5.98505E-01	136.97
-20.00	134.00	-4.43	-7.79	-2.78	0.60178	-19.05	LEFT	8.26973E-01	29.44	5.61782E-01	137.55
-18.00	134.00	-5.06	-8.45	-3.42	0.60393	-18.53	LEFT	7.69102E-01	30.49	5.20669E-01	138.08
-16.00	134.00	-5.82	-9.24	-4.19	0.60534	-18.05	LEFT	7.04663E-01	31.41	4.75295E-01	138.55
-14.00	134.00	-6.74	-10.20	-5.13	0.60618	-17.62	LEFT	6.33710E-01	32.20	4.25871E-01	138.96
-12.00	134.00	-7.87	-11.36	-6.26	0.60660	-17.25	LEFT	5.56512E-01	32.87	3.72691E-01	139.32
-10.00	134.00	-9.28	-12.79	-7.67	0.60674	-16.94	LEFT	4.73536E-01	33.43	3.16125E-01	139.62
-8.00	134.00	-11.06	-14.60	-9.47	0.60671	-16.68	LEFT	3.85437E-01	33.88	2.56616E-01	139.87
-6.00	134.00	-13.44	-17.00	-11.86	0.60659	-16.49	LEFT	2.93032E-01	34.23	1.94669E-01	140.06
-4.00	134.00	-16.88	-20.45	-15.30	0.60647	-16.35	LEFT	1.97274E-01	34.47	1.30845E-01	140.20
-2.00	134.00	-22.85	-26.43	-21.27	0.60637	-16.26	LEFT	9.92198E-02	34.62	6.57451E-02	140.28
0.00	134.00	-999.99	-999.99	-999.99	0.00000	0.00		1.31839E-12	-37.92	6.57082E-12	87.45
2.00	134.00	-22.85	-26.43	-21.27	0.60637	-16.26	LEFT	9.92198E-02	-145.38	6.57451E-02	-39.72
4.00	134.00	-16.88	-20.45	-15.30	0.60647	-16.35	LEFT	1.97274E-01	-145.53	1.30845E-01	-39.80
6.00	134.00	-13.44	-17.00	-11.86	0.60659	-16.49	LEFT	2.93032E-01	-145.77	1.94669E-01	-39.94
8.00	134.00	-11.06	-14.60	-9.47	0.60671	-16.68	LEFT	3.85437E-01	-146.12	2.56616E-01	-40.13
10.00	134.00	-9.28	-12.79	-7.67	0.60674	-16.94	LEFT	4.73536E-01	-146.57	3.16125E-01	-40.38
12.00	134.00	-7.87	-11.36	-6.26	0.60660	-17.25	LEFT	5.56512E-01	-147.13	3.72691E-01	-40.68
14.00	134.00	-6.74	-10.20	-5.13	0.60618	-17.62	LEFT	6.33710E-01	-147.80	4.25871E-01	-41.04
16.00	134.00	-5.82	-9.24	-4.19	0.60534	-18.05	LEFT	7.04663E-01	-148.59	4.75295E-01	-41.45
18.00	134.00	-5.06	-8.45	-3.42	0.60393	-18.53	LEFT	7.69102E-01	-149.51	5.20669E-01	-41.92
20.00	134.00	-4.43	-7.79	-2.78	0.60178	-19.05	LEFT	8.26973E-01	-150.56	5.61782E-01	-42.45
22.00	134.00	-3.91	-7.24	-2.25	0.59869	-19.61	LEFT	8.78439E-01	-151.74	5.98505E-01	-43.03
24.00	134.00	-3.47	-6.79	-1.81	0.59449	-20.17	LEFT	9.23869E-01	-153.05	6.30788E-01	-43.66
26.00	134.00	-3.10	-6.41	-1.44	0.58901	-20.73	LEFT	9.63832E-01	-154.50	6.58660E-01	-44.34
28.00	134.00	-2.79	-6.10	-1.13	0.58215	-21.26	LEFT	9.99065E-01	-156.07	6.82222E-01	-45.08
30.00	134.00	-2.52	-5.86	-0.87	0.57384	-21.71	LEFT	1.03044E+00	-157.75	7.01638E-01	-45.86
32.00	134.00	-2.29	-5.67	-0.65	0.56411	-22.07	LEFT	1.05892E+00	-159.52	7.17130E-01	-46.69
34.00	134.00	-2.07	-5.53	-0.45	0.55308	-22.30	LEFT	1.08551E+00	-161.34	7.28963E-01	-47.56
36.00	134.00	-1.87	-5.43	-0.28	0.54097	-22.39	LEFT	1.11117E+00	-163.19	7.37442E-01	-48.47
38.00	134.00	-1.67	-5.36	-0.12	0.52807	-22.30	LEFT	1.13681E+00	-165.02	7.42893E-01	-49.41
40.00	134.00	-1.47	-5.33	0.03	0.51473	-22.04	LEFT	1.16317E+00	-166.78	7.45661E-01	-50.37
42.00	134.00	-1.27	-5.33	0.17	0.50132	-21.59	LEFT	1.19083E+00	-168.41	7.46094E-01	-51.34
44.00	134.00	-1.05	-5.35	0.32	0.48820	-20.98	LEFT	1.22018E+00	-169.87	7.44536E-01	-52.33
46.00	134.00	-0.83	-5.38	0.47	0.47567	-20.20	LEFT	1.25139E+00	-171.10	7.41319E-01	-53.31
48.00	134.00	-0.61	-5.44	0.63	0.46396	-19.29	LEFT	1.28444E+00	-172.07	7.36759E-01	-54.27
50.00	134.00	-0.38	-5.50	0.79	0.45322	-18.24	LEFT	1.31915E+00	-172.74	7.31145E-01	-55.21
52.00	134.00	-0.14	-5.58	0.95	0.44352	-17.10	LEFT	1.35525E+00	-173.08	7.24744E-01	-56.11
54.00	134.00	0.09	-5.66	1.12	0.43482	-15.86	LEFT	1.39236E+00	-173.08	7.17789E-01	-56.96
56.00	134.00	0.32	-5.75	1.28	0.42704	-14.56	LEFT	1.43010E+00	-172.73	7.10489E-01	-57.74
58.00	134.00	0.55	-5.84	1.45	0.42001	-13.21	LEFT	1.46809E+00	-172.03	7.03023E-01	-58.45
60.00	134.00	0.77	-5.94	1.61	0.41356	-11.83	LEFT	1.50597E+00	-170.99	6.95545E-01	-59.08
62.00	134.00	0.99	-6.03	1.77	0.40749	-10.43	LEFT	1.54347E+00	-169.62	6.88184E-01	-59.60
64.00	134.00	1.19	-6.12	1.93	0.40161	-9.02	LEFT	1.58033E+00	-167.94	6.81052E-01	-60.02
66.00	134.00	1.39	-6.21	2.08	0.39574	-7.62	LEFT	1.61637E+00	-165.97	6.74244E-01	-60.33
68.00	134.00	1.57	-6.29	2.23	0.38975	-6.23	LEFT	1.65146E+00	-163.74	6.67840E-01	-60.53

70.00	134.00	1.75	-6.37	2.37	0.38354	-4.88	LEFT	1.68548E+00	-161.27	6.61915E-01	-60.60
72.00	134.00	1.92	-6.44	2.51	0.37705	-3.57	LEFT	1.71833E+00	-158.60	6.56532E-01	-60.55
74.00	134.00	2.08	-6.50	2.64	0.37030	-2.31	LEFT	1.74990E+00	-155.74	6.51754E-01	-60.37
76.00	134.00	2.23	-6.56	2.77	0.36332	-1.11	LEFT	1.78004E+00	-152.74	6.47637E-01	-60.09
78.00	134.00	2.36	-6.60	2.88	0.35621	0.03	LEFT	1.80859E+00	-149.62	6.44236E-01	-59.68
80.00	134.00	2.49	-6.64	2.99	0.34908	1.10	LEFT	1.83528E+00	-146.41	6.41605E-01	-59.18
82.00	134.00	2.61	-6.66	3.09	0.34206	2.11	LEFT	1.85982E+00	-143.15	6.39794E-01	-58.58
84.00	134.00	2.71	-6.67	3.18	0.33530	3.06	LEFT	1.88184E+00	-139.87	6.38850E-01	-57.90
86.00	134.00	2.80	-6.68	3.26	0.32895	3.96	LEFT	1.90092E+00	-136.58	6.38815E-01	-57.15
88.00	134.00	2.87	-6.66	3.33	0.32316	4.80	LEFT	1.91657E+00	-133.32	6.39725E-01	-56.34
90.00	134.00	2.92	-6.64	3.38	0.31804	5.62	LEFT	1.92830E+00	-130.10	6.41610E-01	-55.49
92.00	134.00	2.95	-6.60	3.41	0.31371	6.40	LEFT	1.93557E+00	-126.96	6.44489E-01	-54.63
94.00	134.00	2.96	-6.55	3.42	0.31029	7.17	LEFT	1.93787E+00	-123.92	6.48372E-01	-53.75
96.00	134.00	2.95	-6.48	3.42	0.30785	7.94	LEFT	1.93467E+00	-120.98	6.53255E-01	-52.89
98.00	134.00	2.91	-6.40	3.39	0.30650	8.71	LEFT	1.92553E+00	-118.18	6.59125E-01	-52.06
100.00	134.00	2.84	-6.31	3.34	0.30630	9.51	LEFT	1.91004E+00	-115.53	6.65953E-01	-51.27
102.00	134.00	2.74	-6.21	3.26	0.30734	10.34	LEFT	1.88788E+00	-113.05	6.73699E-01	-50.54
104.00	134.00	2.60	-6.10	3.15	0.30973	11.21	LEFT	1.85883E+00	-110.76	6.82308E-01	-49.87
106.00	134.00	2.43	-5.98	3.02	0.31358	12.15	LEFT	1.82279E+00	-108.69	6.91712E-01	-49.29
108.00	134.00	2.22	-5.86	2.85	0.31902	13.15	LEFT	1.77978E+00	-106.85	7.01832E-01	-48.80
110.00	134.00	1.98	-5.73	2.66	0.32624	14.24	LEFT	1.73000E+00	-105.27	7.12573E-01	-48.41
112.00	134.00	1.69	-5.59	2.44	0.33546	15.42	LEFT	1.67379E+00	-103.98	7.23830E-01	-48.12
114.00	134.00	1.36	-5.45	2.18	0.34695	16.71	LEFT	1.61167E+00	-103.01	7.35484E-01	-47.93
116.00	134.00	0.99	-5.31	1.91	0.36106	18.12	LEFT	1.54437E+00	-102.40	7.47405E-01	-47.85
118.00	134.00	0.58	-5.17	1.60	0.37821	19.66	LEFT	1.47281E+00	-102.20	7.59446E-01	-47.88
120.00	134.00	0.13	-5.04	1.28	0.39889	21.35	LEFT	1.39814E+00	-102.45	7.71447E-01	-48.00
122.00	134.00	-0.36	-4.90	0.95	0.42366	23.17	LEFT	1.32173E+00	-103.21	7.83234E-01	-48.22
124.00	134.00	-0.88	-4.78	0.61	0.45316	25.14	LEFT	1.24518E+00	-104.54	7.94612E-01	-48.54
126.00	134.00	-1.42	-4.66	0.27	0.48800	27.25	LEFT	1.17031E+00	-106.49	8.05372E-01	-48.93
128.00	134.00	-1.96	-4.56	-0.06	0.52880	29.49	LEFT	1.09912E+00	-109.13	8.15284E-01	-49.40
130.00	134.00	-2.49	-4.46	-0.36	0.57599	31.82	LEFT	1.03370E+00	-112.48	8.24097E-01	-49.94
132.00	134.00	-2.99	-4.39	-0.62	0.62979	34.21	LEFT	9.76108E-01	-116.53	8.31544E-01	-50.54
134.00	134.00	-3.43	-4.32	-0.84	0.69005	36.60	LEFT	9.28119E-01	-121.21	8.37337E-01	-51.18
136.00	134.00	-3.79	-4.29	-1.02	0.75623	38.91	LEFT	8.90970E-01	-126.39	8.41171E-01	-51.86
138.00	134.00	-4.04	-4.27	-1.14	0.82731	40.99	LEFT	8.65070E-01	-131.87	8.42730E-01	-52.57
140.00	134.00	-4.20	-4.28	-1.23	0.90186	42.32	LEFT	8.49823E-01	-137.41	8.41686E-01	-53.30
142.00	134.00	-4.26	-4.32	-1.28	0.97722	36.09	LEFT	8.43642E-01	-142.78	8.37710E-01	-54.03
144.00	134.00	-4.25	-4.40	-1.31	0.94657	-36.33	LEFT	8.44167E-01	-147.78	8.30474E-01	-54.77
146.00	134.00	-4.21	-4.51	-1.35	0.88372	-36.81	LEFT	8.48600E-01	-152.29	8.19663E-01	-55.51
148.00	134.00	-4.15	-4.67	-1.39	0.83044	-35.62	LEFT	8.54047E-01	-156.26	8.04977E-01	-56.23
150.00	134.00	-4.12	-4.87	-1.47	0.78561	-34.22	LEFT	8.57784E-01	-159.70	7.86150E-01	-56.93
152.00	134.00	-4.12	-5.13	-1.59	0.74801	-32.85	LEFT	8.57419E-01	-162.63	7.62950E-01	-57.61
154.00	134.00	-4.18	-5.45	-1.76	0.71652	-31.58	LEFT	8.50971E-01	-165.11	7.35193E-01	-58.25
156.00	134.00	-4.33	-5.85	-2.01	0.69020	-30.41	LEFT	8.36889E-01	-167.19	7.02752E-01	-58.87
158.00	134.00	-4.57	-6.32	-2.35	0.66820	-29.36	LEFT	8.14046E-01	-168.93	6.65564E-01	-59.44
160.00	134.00	-4.92	-6.88	-2.78	0.64985	-28.42	LEFT	7.81709E-01	-170.38	6.23634E-01	-59.97
162.00	134.00	-5.40	-7.56	-3.34	0.63458	-27.59	LEFT	7.39518E-01	-171.59	5.77047E-01	-60.46
164.00	134.00	-6.04	-8.36	-4.04	0.62192	-26.87	LEFT	6.87447E-01	-172.59	5.25965E-01	-60.91
166.00	134.00	-6.85	-9.33	-4.91	0.61148	-26.25	LEFT	6.25783E-01	-173.40	4.70631E-01	-61.30
168.00	134.00	-7.90	-10.50	-5.99	0.60297	-25.72	LEFT	5.55088E-01	-174.07	4.11366E-01	-61.64
170.00	134.00	-9.23	-11.94	-7.36	0.59614	-25.27	LEFT	4.76174E-01	-174.60	3.48570E-01	-61.94
172.00	134.00	-10.96	-13.76	-9.13	0.59079	-24.92	LEFT	3.90068E-01	-175.01	2.82711E-01	-62.18
174.00	134.00	-13.30	-16.16	-11.49	0.58677	-24.65	LEFT	2.97983E-01	-175.32	2.14321E-01	-62.37
176.00	134.00	-16.71	-19.62	-14.91	0.58398	-24.45	LEFT	2.01281E-01	-175.54	1.43984E-01	-62.50
178.00	134.00	-22.66	-25.60	-20.87	0.58233	-24.34	LEFT	1.01436E-01	-175.66	7.23262E-02	-62.58
180.00	134.00	-999.99	-999.99	-999.99	0.00000	0.00		2.78198E-11	-2.57	2.59057E-11	103.51
-180.00	136.00	-999.99	-999.99	-999.99	0.00000	0.00		3.21566E-11	-169.29	1.85098E-11	-43.25
-178.00	136.00	-22.67	-25.53	-20.86	0.58603	-24.75	LEFT	1.01287E-01	4.45	7.29038E-02	117.52
-176.00	136.00	-16.72	-19.55	-14.90	0.58772	-24.86	LEFT	2.00987E-01	4.57	1.45135E-01	117.59
-174.00	136.00	-13.31	-16.09	-11.47	0.59059	-25.05	LEFT	2.97554E-01	4.79	2.16033E-01	117.72
-172.00	136.00	-10.97	-13.69	-9.11	0.59471	-25.33	LEFT	3.89516E-01	5.10	2.84970E-01	117.89
-170.00	136.00	-9.24	-11.87	-7.35	0.60020	-25.68	LEFT	4.75516E-01	5.52	3.51356E-01	118.12
-168.00	136.00	-7.91	-10.43	-5.98	0.60721	-26.12	LEFT	5.54343E-01	6.05	4.14656E-01	118.39
-166.00	136.00	-6.87	-9.26	-4.89	0.61594	-26.65	LEFT	6.24973E-01	6.72	4.74396E-01	118.71
-164.00	136.00	-6.05	-8.29	-4.02	0.62664	-27.27	LEFT	6.86595E-01	7.54	5.30175E-01	119.08
-162.00	136.00	-5.41	-7.49	-3.32	0.63961	-28.00	LEFT	7.38648E-01	8.54	5.81669E-01	119.49
-160.00	136.00	-4.93	-6.81	-2.76	0.65524	-28.84	LEFT	7.80847E-01	9.75	6.28632E-01	119.95
-158.00	136.00	-4.58	-6.25	-2.32	0.67401	-29.79	LEFT	8.13214E-01	11.20	6.70901E-01	120.45
-156.00	136.00	-4.34	-5.78	-1.99	0.69650	-30.86	LEFT	8.36112E-01	12.95	7.08394E-01	120.98
-154.00	136.00	-4.19	-5.39	-1.74	0.72338	-32.06	LEFT	8.50268E-01	15.04	7.41103E-01	121.55
-152.00	136.00	-4.13	-5.06	-1.56	0.75551	-33.41	LEFT	8.56810E-01	17.52	7.69093E-01	122.15
-150.00	136.00	-4.12	-4.80	-1.44	0.79386	-34.89	LEFT	8.57283E-01	20.45	7.92496E-01	122.78
-148.00	136.00	-4.16	-4.60	-1.36	0.83955	-36.50	LEFT	8.53664E-01	23.89	8.11498E-01	123.44
-146.00	136.00	-4.21	-4.44	-1.31	0.89386	-38.20	LEFT	8.48340E-01	27.87	8.26334E-01	124.11
-144.00	136.00	-4.26	-4.33	-1.28	0.95813	-39.59	LEFT	8.44028E-01	32.38	8.37278E-01	124.79
-142.00	136.00	-4.26	-4.25	-1.24	0.96731	46.04	LEFT	8.43611E-01	37.38	8.44633E-01	125.47
-140.00	136.00	-4.20	-4.21	-1.19	0.89132	44.66	LEFT	8.49879E-01	42.73	8.48722E-01	126.16
-138.00	136.00	-4.04	-4.20	-1.11	0.81731	42.43	LEFT	8.65181E-01	48.27	8.49880E-01	126.83
-136.00	136.00	-3.78	-4.21	-0.98	0.74689	40.03	LEFT	8.91097E-01	53.74	8.48443E-01	127.49
-134.00	136.00	-3.43	-4.25	-0.81	0.68140	37.56	LEFT	9.28220E-01	58.92	8.44746E-01	128.12
-132.00	136.00	-2.99	-4.31	-0.59	0.62182	35.08	LEFT	9.76141E-01	63.59	8.39113E-01	128.71
-130.00	136.00	-2.50	-4.38	-0.33	0.56871	32.64	LEFT	1.03363E+00	67.64	8.31854E-01	129.26
-128.00	136.00	-1.96	-4.47	-0.03	0.52219	30.27	LEFT	1.09891E+00	70.98	8.23262E-01	129.75
-126.00	136.00	-1.42	-4.57	0.29	0.48208	28.01	LEFT	1.16993E+00	73.61	8.13612E-01	130.18
-124.00	136.00	-0.88	-4.69	0.63	0.44791	25.88	LEFT	1.24462E+00	75.57	8.03157E-01	130.54
-122.00	136.00	-0.36	-4.81	0.97	0.41911	23.90	LEFT	1.32096E+00	76.90	7.92128E-01	130.82

-120.00	136.00	0.12	-4.93	1.30	0.39505	22.06	LEFT	1.39716E+00	77.65	7.80736E-01	131.02
-118.00	136.00	0.57	-5.06	1.62	0.37511	20.36	LEFT	1.47162E+00	77.90	7.69173E-01	131.13
-116.00	136.00	0.98	-5.19	1.92	0.35872	18.81	LEFT	1.54297E+00	77.69	7.57610E-01	131.14
-114.00	136.00	1.35	-5.33	2.20	0.34539	17.38	LEFT	1.61006E+00	77.08	7.46203E-01	131.06
-112.00	136.00	1.68	-5.46	2.45	0.33469	16.08	LEFT	1.67200E+00	76.11	7.35090E-01	130.89
-110.00	136.00	1.97	-5.58	2.67	0.32629	14.88	LEFT	1.72805E+00	74.81	7.24393E-01	130.61
-108.00	136.00	2.21	-5.71	2.86	0.31990	13.77	LEFT	1.77770E+00	73.23	7.14220E-01	130.25
-106.00	136.00	2.42	-5.82	3.03	0.31528	12.75	LEFT	1.82062E+00	71.38	7.04665E-01	129.80
-104.00	136.00	2.59	-5.93	3.16	0.31226	11.79	LEFT	1.85664E+00	69.30	6.95809E-01	129.27
-102.00	136.00	2.73	-6.03	3.27	0.31068	10.88	LEFT	1.88572E+00	67.00	6.87720E-01	128.67
-100.00	136.00	2.83	-6.13	3.35	0.31043	10.02	LEFT	1.90797E+00	64.51	6.80453E-01	128.01
-98.00	136.00	2.90	-6.21	3.40	0.31138	9.18	LEFT	1.92363E+00	61.85	6.74051E-01	127.30
-96.00	136.00	2.94	-6.28	3.43	0.31345	8.36	LEFT	1.93301E+00	59.04	6.68545E-01	126.55
-94.00	136.00	2.96	-6.34	3.44	0.31654	7.55	LEFT	1.93653E+00	56.10	6.63955E-01	125.78
-92.00	136.00	2.95	-6.39	3.43	0.32054	6.73	LEFT	1.93463E+00	53.04	6.60288E-01	125.01
-90.00	136.00	2.92	-6.42	3.40	0.32535	5.88	LEFT	1.92783E+00	49.90	6.57544E-01	124.25
-88.00	136.00	2.87	-6.45	3.35	0.33085	5.01	LEFT	1.91664E+00	46.68	6.55711E-01	123.50
-86.00	136.00	2.80	-6.46	3.29	0.33691	4.09	LEFT	1.90158E+00	43.41	6.54773E-01	122.80
-84.00	136.00	2.71	-6.46	3.21	0.34340	3.13	LEFT	1.88315E+00	40.12	6.54705E-01	122.15
-82.00	136.00	2.62	-6.45	3.12	0.35016	2.11	LEFT	1.86180E+00	36.83	6.55475E-01	121.56
-80.00	136.00	2.50	-6.43	3.03	0.35704	1.03	LEFT	1.83796E+00	33.57	6.57051E-01	121.05
-78.00	136.00	2.38	-6.40	2.92	0.36391	-0.11	LEFT	1.81197E+00	30.37	6.59394E-01	120.63
-76.00	136.00	2.25	-6.36	2.81	0.37062	-1.31	LEFT	1.78412E+00	27.26	6.62466E-01	120.30
-74.00	136.00	2.10	-6.31	2.69	0.37708	-2.57	LEFT	1.75464E+00	24.26	6.66223E-01	120.08
-72.00	136.00	1.95	-6.25	2.56	0.38323	-3.88	LEFT	1.72371E+00	21.41	6.70621E-01	119.96
-70.00	136.00	1.78	-6.19	2.43	0.38904	-5.24	LEFT	1.69146E+00	18.74	6.75613E-01	119.96
-68.00	136.00	1.61	-6.12	2.29	0.39453	-6.62	LEFT	1.65799E+00	16.29	6.81148E-01	120.06
-66.00	136.00	1.43	-6.04	2.14	0.39978	-8.03	LEFT	1.62340E+00	14.06	6.87167E-01	120.28
-64.00	136.00	1.23	-5.96	1.99	0.40491	-9.46	LEFT	1.58780E+00	12.11	6.93605E-01	120.61
-62.00	136.00	1.03	-5.88	1.84	0.41009	-10.88	LEFT	1.55134E+00	10.43	7.00385E-01	121.03
-60.00	136.00	0.82	-5.79	1.68	0.41551	-12.28	LEFT	1.51418E+00	9.07	7.07414E-01	121.56
-58.00	136.00	0.60	-5.70	1.52	0.42136	-13.67	LEFT	1.47658E+00	8.03	7.14583E-01	122.17
-56.00	136.00	0.38	-5.61	1.35	0.42786	-15.01	LEFT	1.43883E+00	7.33	7.21760E-01	122.86
-54.00	136.00	0.15	-5.53	1.19	0.43519	-16.30	LEFT	1.40127E+00	6.98	7.28792E-01	123.62
-52.00	136.00	-0.08	-5.45	1.02	0.44351	-17.52	LEFT	1.36428E+00	6.97	7.35494E-01	124.44
-50.00	136.00	-0.32	-5.38	0.86	0.45290	-18.65	LEFT	1.32824E+00	7.29	7.41655E-01	125.30
-48.00	136.00	-0.55	-5.32	0.70	0.46338	-19.68	LEFT	1.29351E+00	7.94	7.47036E-01	126.20
-46.00	136.00	-0.77	-5.27	0.55	0.47491	-20.59	LEFT	1.26037E+00	8.88	7.51366E-01	127.11
-44.00	136.00	-0.99	-5.23	0.40	0.48732	-21.36	LEFT	1.22898E+00	10.09	7.54350E-01	128.05
-42.00	136.00	-1.20	-5.22	0.25	0.50039	-21.97	LEFT	1.19936E+00	11.52	7.55668E-01	128.98
-40.00	136.00	-1.41	-5.22	0.10	0.51382	-22.41	LEFT	1.17133E+00	13.12	7.54983E-01	129.90
-38.00	136.00	-1.61	-5.26	-0.05	0.52723	-22.68	LEFT	1.14451E+00	14.84	7.51946E-01	130.81
-36.00	136.00	-1.81	-5.33	-0.21	0.54029	-22.77	LEFT	1.11835E+00	16.63	7.46207E-01	131.70
-34.00	136.00	-2.02	-5.43	-0.39	0.55262	-22.70	LEFT	1.09210E+00	18.45	7.37420E-01	132.56
-32.00	136.00	-2.24	-5.57	-0.58	0.56393	-22.47	LEFT	1.06487E+00	20.25	7.25254E-01	133.38
-30.00	136.00	-2.48	-5.76	-0.81	0.57401	-22.12	LEFT	1.03572E+00	21.99	7.09405E-01	134.16
-28.00	136.00	-2.75	-6.01	-1.07	0.58271	-21.67	LEFT	1.00367E+00	23.64	6.89606E-01	134.90
-26.00	136.00	-3.07	-6.32	-1.39	0.58999	-21.15	LEFT	9.67764E-01	25.19	6.65636E-01	135.59
-24.00	136.00	-3.44	-6.70	-1.76	0.59590	-20.59	LEFT	9.27160E-01	26.62	6.37330E-01	136.23
-22.00	136.00	-3.88	-7.15	-2.21	0.60052	-20.02	LEFT	8.81129E-01	27.92	6.04590E-01	136.83
-20.00	136.00	-4.41	-7.71	-2.74	0.60402	-19.46	LEFT	8.29118E-01	29.09	5.67389E-01	137.37
-18.00	136.00	-5.04	-8.37	-3.38	0.60656	-18.92	LEFT	7.70762E-01	30.13	5.25776E-01	137.86
-16.00	136.00	-5.81	-9.16	-4.16	0.60832	-18.43	LEFT	7.05906E-01	31.04	4.79882E-01	138.30
-14.00	136.00	-6.73	-10.11	-5.09	0.60947	-17.99	LEFT	6.34607E-01	31.83	4.29923E-01	138.69
-12.00	136.00	-7.86	-11.27	-6.23	0.61016	-17.61	LEFT	5.57130E-01	32.50	3.76192E-01	139.03
-10.00	136.00	-9.27	-12.71	-7.64	0.61052	-17.29	LEFT	4.73940E-01	33.06	3.19062E-01	139.31
-8.00	136.00	-11.06	-14.52	-9.44	0.61068	-17.02	LEFT	3.85685E-01	33.51	2.58978E-01	139.54
-6.00	136.00	-13.44	-16.92	-11.83	0.61071	-16.82	LEFT	2.93172E-01	33.85	1.96449E-01	139.72
-4.00	136.00	-16.88	-20.37	-15.27	0.61068	-16.67	LEFT	1.97345E-01	34.09	1.32035E-01	139.85
-2.00	136.00	-22.85	-26.35	-21.24	0.61065	-16.58	LEFT	9.92487E-02	34.24	6.63410E-02	139.93
0.00	136.00	-999.99	-999.99	-999.99	0.00000	0.00		1.19953E-12	-28.95	6.59356E-12	87.77
2.00	136.00	-22.85	-26.35	-21.24	0.61065	-16.58	LEFT	9.92487E-02	-145.76	6.63410E-02	-40.07
4.00	136.00	-16.88	-20.37	-15.27	0.61068	-16.67	LEFT	1.97345E-01	-145.91	1.32035E-01	-40.15
6.00	136.00	-13.44	-16.92	-11.83	0.61071	-16.82	LEFT	2.93172E-01	-146.15	1.96449E-01	-40.28
8.00	136.00	-11.06	-14.52	-9.44	0.61068	-17.02	LEFT	3.85685E-01	-146.49	2.58978E-01	-40.46
10.00	136.00	-9.27	-12.71	-7.64	0.61052	-17.29	LEFT	4.73940E-01	-146.94	3.19062E-01	-40.69
12.00	136.00	-7.86	-11.27	-6.23	0.61016	-17.61	LEFT	5.57130E-01	-147.50	3.76192E-01	-40.97
14.00	136.00	-6.73	-10.11	-5.09	0.60947	-17.99	LEFT	6.34607E-01	-148.17	4.29923E-01	-41.31
16.00	136.00	-5.81	-9.16	-4.16	0.60832	-18.43	LEFT	7.05906E-01	-148.96	4.79882E-01	-41.70
18.00	136.00	-5.04	-8.37	-3.38	0.60656	-18.92	LEFT	7.70762E-01	-149.87	5.25776E-01	-42.14
20.00	136.00	-4.41	-7.71	-2.74	0.60402	-19.46	LEFT	8.29118E-01	-150.91	5.67389E-01	-42.63
22.00	136.00	-3.88	-7.15	-2.21	0.60052	-20.02	LEFT	8.81129E-01	-152.08	6.04590E-01	-43.17
24.00	136.00	-3.44	-6.70	-1.76	0.59590	-20.59	LEFT	9.27160E-01	-153.38	6.37330E-01	-43.77
26.00	136.00	-3.07	-6.32	-1.39	0.58999	-21.15	LEFT	9.67764E-01	-154.81	6.65636E-01	-44.41
28.00	136.00	-2.75	-6.01	-1.07	0.58271	-21.67	LEFT	1.00367E+00	-156.36	6.89606E-01	-45.10
30.00	136.00	-2.48	-5.76	-0.81	0.57401	-22.12	LEFT	1.03572E+00	-158.01	7.09405E-01	-45.84
32.00	136.00	-2.24	-5.57	-0.58	0.56393	-22.47	LEFT	1.06487E+00	-159.75	7.25254E-01	-46.62
34.00	136.00	-2.02	-5.43	-0.39	0.55262	-22.70	LEFT	1.09210E+00	-161.55	7.37420E-01	-47.44
36.00	136.00	-1.81	-5.33	-0.21	0.54029	-22.77	LEFT	1.11835E+00	-163.37	7.46207E-01	-48.30
38.00	136.00	-1.61	-5.26	-0.05	0.52723	-22.68	LEFT	1.14451E+00	-165.16	7.51946E-01	-49.19
40.00	136.00	-1.41	-5.22	0.10	0.51382	-22.41	LEFT	1.17133E+00	-166.88	7.54983E-01	-50.10
42.00	136.00	-1.20	-5.22	0.25	0.50039	-21.97	LEFT	1.19936E+00	-168.48	7.55688E-01	-51.02
44.00	136.00	-0.99	-5.23	0.40	0.48732	-21.36	LEFT	1.22898E+00	-169.91	7.54350E-01	-51.95
46.00	136.00	-0.77	-5.27	0.55	0.47491	-20.59	LEFT	1.26037E+00	-171.12	7.51366E-01	-52.89
48.00	136.00	-0.55	-5.32	0.70	0.46338	-19.68	LEFT	1.29351E+00	-172.06	7.47036E-01	-53.80
50.00	136.00	-0.32	-5.38	0.86	0.45290	-18.65	LEFT	1.32824E+00	-172.71	7.41655E-01	-54.70

52.00	136.00	-0.08	-5.45	1.02	0.44351	-17.52	LEFT	1.36428E+00	-173.03	7.35494E-01	-55.56
54.00	136.00	0.15	-5.53	1.19	0.43519	-16.30	LEFT	1.40127E+00	-173.02	7.28792E-01	-56.38
56.00	136.00	0.38	-5.61	1.35	0.42786	-15.01	LEFT	1.43883E+00	-172.67	7.21760E-01	-57.14
58.00	136.00	0.60	-5.70	1.52	0.42136	-13.67	LEFT	1.47658E+00	-171.97	7.14583E-01	-57.83
60.00	136.00	0.82	-5.79	1.68	0.41551	-12.28	LEFT	1.51418E+00	-170.93	7.07414E-01	-58.44
62.00	136.00	1.03	-5.88	1.84	0.41009	-10.88	LEFT	1.55134E+00	-169.57	7.00385E-01	-58.97
64.00	136.00	1.23	-5.96	1.99	0.40491	-9.46	LEFT	1.58780E+00	-167.89	6.93605E-01	-59.39
66.00	136.00	1.43	-6.04	2.14	0.39978	-8.03	LEFT	1.62340E+00	-165.94	6.87167E-01	-59.72
68.00	136.00	1.61	-6.12	2.29	0.39453	-6.62	LEFT	1.65799E+00	-163.71	6.81148E-01	-59.94
70.00	136.00	1.78	-6.19	2.43	0.38904	-5.24	LEFT	1.69146E+00	-161.26	6.75613E-01	-60.04
72.00	136.00	1.95	-6.25	2.56	0.38323	-3.88	LEFT	1.72371E+00	-158.59	6.70621E-01	-60.04
74.00	136.00	2.10	-6.31	2.69	0.37708	-2.57	LEFT	1.75464E+00	-155.74	6.66223E-01	-59.92
76.00	136.00	2.25	-6.36	2.81	0.37062	-1.31	LEFT	1.78412E+00	-152.74	6.62466E-01	-59.70
78.00	136.00	2.38	-6.40	2.92	0.36391	-0.11	LEFT	1.81197E+00	-149.63	6.59394E-01	-59.37
80.00	136.00	2.50	-6.43	3.03	0.35704	1.03	LEFT	1.83796E+00	-146.43	6.57051E-01	-58.95
82.00	136.00	2.62	-6.45	3.12	0.35016	2.11	LEFT	1.86180E+00	-143.17	6.55475E-01	-58.44
84.00	136.00	2.71	-6.46	3.21	0.34340	3.13	LEFT	1.88315E+00	-139.88	6.54705E-01	-57.85
86.00	136.00	2.80	-6.46	3.29	0.33691	4.09	LEFT	1.90158E+00	-136.59	6.54773E-01	-57.20
88.00	136.00	2.87	-6.45	3.35	0.33085	5.01	LEFT	1.91664E+00	-133.32	6.55711E-01	-56.50
90.00	136.00	2.92	-6.42	3.40	0.32535	5.88	LEFT	1.92783E+00	-130.10	6.57544E-01	-55.75
92.00	136.00	2.95	-6.39	3.43	0.32054	6.73	LEFT	1.93463E+00	-126.96	6.60288E-01	-54.99
94.00	136.00	2.96	-6.34	3.44	0.31654	7.55	LEFT	1.93653E+00	-123.90	6.63955E-01	-54.22
96.00	136.00	2.94	-6.28	3.43	0.31345	8.36	LEFT	1.93301E+00	-120.96	6.68545E-01	-53.45
98.00	136.00	2.90	-6.21	3.40	0.31138	9.18	LEFT	1.92363E+00	-118.15	6.74051E-01	-52.70
100.00	136.00	2.83	-6.13	3.35	0.31043	10.02	LEFT	1.90797E+00	-115.49	6.80453E-01	-51.99
102.00	136.00	2.73	-6.03	3.27	0.31068	10.88	LEFT	1.88572E+00	-113.00	6.87720E-01	-51.33
104.00	136.00	2.59	-5.93	3.16	0.31226	11.79	LEFT	1.85664E+00	-110.70	6.95809E-01	-50.73
106.00	136.00	2.42	-5.82	3.03	0.31528	12.75	LEFT	1.82062E+00	-108.62	7.04665E-01	-50.20
108.00	136.00	2.21	-5.71	2.86	0.31990	13.77	LEFT	1.77770E+00	-106.77	7.14220E-01	-49.75
110.00	136.00	1.97	-5.58	2.67	0.32629	14.88	LEFT	1.72805E+00	-105.19	7.24393E-01	-49.39
112.00	136.00	1.68	-5.46	2.45	0.33469	16.08	LEFT	1.67200E+00	-103.89	7.35090E-01	-49.11
114.00	136.00	1.35	-5.33	2.20	0.34539	17.38	LEFT	1.61006E+00	-102.92	7.46203E-01	-48.94
116.00	136.00	0.98	-5.19	1.92	0.35872	18.81	LEFT	1.54297E+00	-102.31	7.57610E-01	-48.86
118.00	136.00	0.57	-5.06	1.62	0.37511	20.36	LEFT	1.47162E+00	-102.10	7.69173E-01	-48.87
120.00	136.00	0.12	-4.93	1.30	0.39505	22.06	LEFT	1.39716E+00	-102.35	7.80736E-01	-48.98
122.00	136.00	-0.36	-4.81	0.97	0.41911	23.90	LEFT	1.32096E+00	-103.10	7.92128E-01	-49.18
124.00	136.00	-0.88	-4.69	0.63	0.44791	25.88	LEFT	1.24462E+00	-104.43	8.03157E-01	-49.46
126.00	136.00	-1.42	-4.57	0.29	0.48208	28.01	LEFT	1.16993E+00	-106.39	8.13612E-01	-49.82
128.00	136.00	-1.96	-4.47	-0.03	0.52219	30.27	LEFT	1.09891E+00	-109.02	8.23262E-01	-50.25
130.00	136.00	-2.50	-4.38	-0.33	0.56871	32.64	LEFT	1.03363E+00	-112.36	8.31854E-01	-50.74
132.00	136.00	-2.99	-4.31	-0.59	0.62182	35.08	LEFT	9.76141E-01	-116.41	8.39113E-01	-51.29
134.00	136.00	-3.43	-4.25	-0.81	0.68140	37.56	LEFT	9.28220E-01	-121.08	8.44746E-01	-51.88
136.00	136.00	-3.78	-4.21	-0.98	0.74689	40.03	LEFT	8.91097E-01	-126.26	8.48443E-01	-52.51
138.00	136.00	-4.04	-4.20	-1.11	0.81731	42.43	LEFT	8.65181E-01	-131.73	8.49880E-01	-53.17
140.00	136.00	-4.20	-4.21	-1.19	0.89132	44.66	LEFT	8.49879E-01	-137.27	8.48722E-01	-53.84
142.00	136.00	-4.26	-4.25	-1.24	0.96731	46.04	LEFT	8.43611E-01	-142.62	8.44633E-01	-54.53
144.00	136.00	-4.26	-4.33	-1.28	0.95813	-39.59	LEFT	8.44028E-01	-147.62	8.37278E-01	-55.21
146.00	136.00	-4.21	-4.44	-1.31	0.89386	-38.20	LEFT	8.48340E-01	-152.13	8.26334E-01	-55.89
148.00	136.00	-4.16	-4.60	-1.36	0.83955	-36.50	LEFT	8.53664E-01	-156.11	8.11498E-01	-56.56
150.00	136.00	-4.12	-4.80	-1.44	0.79386	-34.89	LEFT	8.57283E-01	-159.55	7.92496E-01	-57.22
152.00	136.00	-4.13	-5.06	-1.56	0.75551	-33.41	LEFT	8.56810E-01	-162.48	7.69093E-01	-57.85
154.00	136.00	-4.19	-5.39	-1.74	0.72338	-32.06	LEFT	8.50268E-01	-164.96	7.41103E-01	-58.45
156.00	136.00	-4.34	-5.78	-1.99	0.69650	-30.86	LEFT	8.36112E-01	-167.05	7.08394E-01	-59.02
158.00	136.00	-4.58	-6.25	-2.32	0.67401	-29.79	LEFT	8.13214E-01	-168.80	6.70901E-01	-59.55
160.00	136.00	-4.93	-6.81	-2.76	0.65524	-28.84	LEFT	7.80847E-01	-170.25	6.28632E-01	-60.05
162.00	136.00	-5.41	-7.49	-3.32	0.63961	-28.00	LEFT	7.38648E-01	-171.46	5.81669E-01	-60.51
164.00	136.00	-6.05	-8.29	-4.02	0.62664	-27.27	LEFT	6.86595E-01	-172.46	5.30175E-01	-60.92
166.00	136.00	-6.87	-9.26	-4.89	0.61594	-26.65	LEFT	6.24973E-01	-173.28	4.74396E-01	-61.29
168.00	136.00	-7.91	-10.43	-5.98	0.60721	-26.12	LEFT	5.54343E-01	-173.95	4.14656E-01	-61.61
170.00	136.00	-9.24	-11.87	-7.35	0.60020	-25.68	LEFT	4.75516E-01	-174.48	3.51356E-01	-61.88
172.00	136.00	-10.97	-13.69	-9.11	0.59471	-25.33	LEFT	3.89516E-01	-174.90	2.84970E-01	-62.11
174.00	136.00	-13.31	-16.09	-11.47	0.59059	-25.05	LEFT	2.97554E-01	-175.21	2.16033E-01	-62.28
176.00	136.00	-16.72	-19.55	-14.90	0.58772	-24.86	LEFT	2.00987E-01	-175.43	1.45135E-01	-62.41
178.00	136.00	-22.67	-25.53	-20.86	0.58603	-24.75	LEFT	1.01287E-01	-175.55	7.29038E-02	-62.48
180.00	136.00	-999.99	-999.99	-999.99	0.00000	0.00		2.76523E-11	-2.93	2.59551E-11	103.89
-180.00	138.00	-999.99	-999.99	-999.99	0.00000	0.00		3.22895E-11	-168.87	1.87261E-11	-43.76
-178.00	138.00	-22.68	-25.46	-20.84	0.58946	-25.17	LEFT	1.01162E-01	4.54	7.34968E-02	117.62
-176.00	138.00	-16.73	-19.48	-14.88	0.59120	-25.29	LEFT	2.00741E-01	4.67	1.46315E-01	117.69
-174.00	138.00	-13.32	-16.02	-11.46	0.59414	-25.48	LEFT	2.97190E-01	4.88	2.17791E-01	117.81
-172.00	138.00	-10.98	-13.62	-9.09	0.59837	-25.75	LEFT	3.89042E-01	5.19	2.87288E-01	117.97
-170.00	138.00	-9.25	-11.80	-7.33	0.60400	-26.11	LEFT	4.74940E-01	5.61	3.54213E-01	118.18
-168.00	138.00	-7.92	-10.36	-5.96	0.61119	-26.55	LEFT	5.53674E-01	6.14	4.18026E-01	118.43
-166.00	138.00	-6.88	-9.19	-4.87	0.62013	-27.08	LEFT	6.24220E-01	6.81	4.78249E-01	118.73
-164.00	138.00	-6.06	-8.22	-4.00	0.63108	-27.71	LEFT	6.85766E-01	7.63	5.34477E-01	119.07
-162.00	138.00	-5.42	-7.42	-3.30	0.64435	-28.45	LEFT	7.37749E-01	8.63	5.86382E-01	119.45
-160.00	138.00	-4.94	-6.74	-2.74	0.66033	-29.30	LEFT	7.79880E-01	9.84	6.33715E-01	119.87
-158.00	138.00	-4.59	-6.18	-2.30	0.67950	-30.28	LEFT	8.12179E-01	11.30	6.76311E-01	120.33
-156.00	138.00	-4.35	-5.71	-1.97	0.70244	-31.39	LEFT	8.35003E-01	13.04	7.14086E-01	120.82
-154.00	138.00	-4.20	-5.32	-1.71	0.72985	-32.66	LEFT	8.49074E-01	15.13	7.47033E-01	121.35
-152.00	138.00	-4.14	-4.99	-1.53	0.76258	-34.10	LEFT	8.55512E-01	17.61	7.75218E-01	121.90
-150.00	138.00	-4.13	-4.73	-1.41	0.80162	-35.77	LEFT	8.55859E-01	20.55	7.98771E-01	122.49
-148.00	138.00	-4.17	-4.53	-1.34	0.84809	-37.74	LEFT	8.52085E-01	23.99	8.17882E-01	123.09
-146.00	138.00	-4.23	-4.37	-1.29	0.90324	-40.34	LEFT	8.46571E-01	27.96	8.32791E-01	123.71
-144.00	138.00	-4.28	-4.26	-1.26	0.96804	-46.82	LEFT	8.42033E-01	32.48	8.43775E-01	124.34
-142.00	138.00	-4.28	-4.18	-1.22	0.95564	52.39	LEFT	8.41355E-01	37.48	8.51143E-01	124.97
-140.00	138.00	-4.22	-4.14	-1.17	0.88051	47.10	LEFT	8.47332E-01	42.86	8.55223E-01	125.60

-138.00	138.00	-4.07	-4.13	-1.09	0.80711	44.06	LEFT	8.62323E-01	48.40	8.56358E-01	126.23
-136.00	138.00	-3.82	-4.14	-0.97	0.73726	41.32	LEFT	8.87916E-01	53.90	8.54891E-01	126.83
-134.00	138.00	-3.46	-4.18	-0.80	0.67234	38.67	LEFT	9.24710E-01	59.09	8.51165E-01	127.41
-132.00	138.00	-3.03	-4.24	-0.58	0.61332	36.08	LEFT	9.72302E-01	63.79	8.45511E-01	127.96
-130.00	138.00	-2.53	-4.32	-0.32	0.56076	33.57	LEFT	1.02946E+00	67.86	8.38248E-01	128.47
-128.00	138.00	-2.00	-4.40	-0.03	0.51482	31.15	LEFT	1.09439E+00	71.22	8.29675E-01	128.92
-126.00	138.00	-1.46	-4.51	0.29	0.47529	28.85	LEFT	1.16506E+00	73.86	8.20073E-01	129.32
-124.00	138.00	-0.92	-4.62	0.62	0.44174	26.69	LEFT	1.23937E+00	75.83	8.09700E-01	129.66
-122.00	138.00	-0.40	-4.73	0.96	0.41360	24.67	LEFT	1.31532E+00	77.16	7.98790E-01	129.92
-120.00	138.00	0.08	-4.86	1.29	0.39023	22.81	LEFT	1.39109E+00	77.93	7.87556E-01	130.11
-118.00	138.00	0.53	-4.98	1.61	0.37102	21.09	LEFT	1.46509E+00	78.18	7.76191E-01	130.21
-116.00	138.00	0.94	-5.11	1.91	0.35539	19.51	LEFT	1.53596E+00	77.97	7.64864E-01	130.23
-114.00	138.00	1.31	-5.24	2.18	0.34285	18.07	LEFT	1.60257E+00	77.36	7.53727E-01	130.16
-112.00	138.00	1.64	-5.36	2.43	0.33297	16.74	LEFT	1.66400E+00	76.38	7.42913E-01	130.01
-110.00	138.00	1.93	-5.49	2.65	0.32540	15.52	LEFT	1.71955E+00	75.08	7.32537E-01	129.77
-108.00	138.00	2.17	-5.60	2.84	0.31984	14.38	LEFT	1.76872E+00	73.48	7.22698E-01	129.45
-106.00	138.00	2.38	-5.72	3.00	0.31608	13.33	LEFT	1.81118E+00	71.63	7.13483E-01	129.05
-104.00	138.00	2.55	-5.82	3.14	0.31390	12.34	LEFT	1.84678E+00	69.53	7.04963E-01	128.58
-102.00	138.00	2.68	-5.92	3.24	0.31316	11.40	LEFT	1.87551E+00	67.22	6.97195E-01	128.05
-100.00	138.00	2.78	-6.00	3.32	0.31372	10.50	LEFT	1.89748E+00	64.71	6.90225E-01	127.47
-98.00	138.00	2.85	-6.08	3.37	0.31546	9.62	LEFT	1.91295E+00	62.04	6.84089E-01	126.85
-96.00	138.00	2.89	-6.15	3.40	0.31826	8.75	LEFT	1.92225E+00	59.21	6.78808E-01	126.19
-94.00	138.00	2.91	-6.20	3.41	0.32202	7.89	LEFT	1.92579E+00	56.25	6.74398E-01	125.53
-92.00	138.00	2.90	-6.25	3.40	0.32661	7.00	LEFT	1.92404E+00	53.17	6.70863E-01	124.85
-90.00	138.00	2.87	-6.28	3.37	0.33193	6.10	LEFT	1.91751E+00	50.00	6.68200E-01	124.19
-88.00	138.00	2.82	-6.31	3.32	0.33782	5.16	LEFT	1.90672E+00	46.76	6.66398E-01	123.55
-86.00	138.00	2.76	-6.32	3.26	0.34416	4.17	LEFT	1.89217E+00	43.47	6.65444E-01	122.95
-84.00	138.00	2.67	-6.32	3.19	0.35078	3.13	LEFT	1.87437E+00	40.16	6.65315E-01	122.40
-82.00	138.00	2.58	-6.31	3.11	0.35753	2.04	LEFT	1.85376E+00	36.86	6.65988E-01	121.91
-80.00	138.00	2.47	-6.29	3.01	0.36425	0.88	LEFT	1.83073E+00	33.58	6.67436E-01	121.49
-78.00	138.00	2.35	-6.27	2.91	0.37081	-0.33	LEFT	1.80563E+00	30.37	6.69631E-01	121.15
-76.00	138.00	2.22	-6.23	2.80	0.37709	-1.61	LEFT	1.77871E+00	27.25	6.72541E-01	120.89
-74.00	138.00	2.08	-6.18	2.68	0.38299	-2.93	LEFT	1.75020E+00	24.24	6.75032E-01	120.73
-72.00	138.00	1.93	-6.13	2.56	0.38847	-4.30	LEFT	1.72025E+00	21.39	6.80368E-01	120.67
-70.00	138.00	1.77	-6.07	2.43	0.39354	-5.70	LEFT	1.68897E+00	18.73	6.85210E-01	120.71
-68.00	138.00	1.60	-6.00	2.30	0.39825	-7.13	LEFT	1.65646E+00	16.27	6.90611E-01	120.85
-66.00	138.00	1.42	-5.92	2.16	0.40272	-8.57	LEFT	1.62279E+00	14.05	6.96520E-01	121.09
-64.00	138.00	1.23	-5.85	2.01	0.40709	-10.01	LEFT	1.58807E+00	12.09	7.02872E-01	121.43
-62.00	138.00	1.04	-5.76	1.86	0.41154	-11.45	LEFT	1.55243E+00	10.43	7.09592E-01	121.86
-60.00	138.00	0.83	-5.68	1.71	0.41630	-12.86	LEFT	1.51605E+00	9.07	7.16586E-01	122.38
-58.00	138.00	0.62	-5.59	1.55	0.42157	-14.24	LEFT	1.47917E+00	8.04	7.23743E-01	122.98
-56.00	138.00	0.40	-5.51	1.39	0.42758	-15.58	LEFT	1.44207E+00	7.34	7.30927E-01	123.65
-54.00	138.00	0.17	-5.42	1.23	0.43451	-16.86	LEFT	1.40509E+00	6.98	7.37977E-01	124.37
-52.00	138.00	-0.06	-5.34	1.07	0.44252	-18.07	LEFT	1.36862E+00	6.97	7.44705E-01	125.15
-50.00	138.00	-0.29	-5.27	0.91	0.45169	-19.19	LEFT	1.33302E+00	7.29	7.50891E-01	125.97
-48.00	138.00	-0.51	-5.21	0.76	0.46204	-20.21	LEFT	1.29865E+00	7.92	7.56289E-01	126.81
-46.00	138.00	-0.74	-5.16	0.60	0.47350	-21.10	LEFT	1.26578E+00	8.85	7.60620E-01	127.68
-44.00	138.00	-0.95	-5.13	0.45	0.48593	-21.86	LEFT	1.23457E+00	10.04	7.63582E-01	128.55
-42.00	138.00	-1.16	-5.11	0.31	0.49907	-22.46	LEFT	1.20502E+00	11.44	7.64850E-01	129.43
-40.00	138.00	-1.37	-5.12	0.16	0.51264	-22.90	LEFT	1.17697E+00	13.02	7.64081E-01	130.29
-38.00	138.00	-1.57	-5.16	0.01	0.52626	-23.16	LEFT	1.15003E+00	14.72	7.60923E-01	131.14
-36.00	138.00	-1.77	-5.22	-0.15	0.53958	-23.25	LEFT	1.12366E+00	16.48	7.55020E-01	131.96
-34.00	138.00	-1.98	-5.33	-0.33	0.55224	-23.18	LEFT	1.09710E+00	18.27	7.46026E-01	132.76
-32.00	138.00	-2.20	-5.47	-0.52	0.56393	-22.95	LEFT	1.06951E+00	20.05	7.33608E-01	133.52
-30.00	138.00	-2.44	-5.67	-0.75	0.57442	-22.60	LEFT	1.03994E+00	21.76	7.17464E-01	134.24
-28.00	138.00	-2.72	-5.91	-1.02	0.58356	-22.14	LEFT	1.00743E+00	23.40	6.97326E-01	134.93
-26.00	138.00	-3.04	-6.22	-1.33	0.59131	-21.62	LEFT	9.71054E-01	24.93	6.72976E-01	135.57
-24.00	138.00	-3.41	-6.60	-1.71	0.59767	-21.05	LEFT	9.29976E-01	26.34	6.44252E-01	136.16
-22.00	138.00	-3.86	-7.06	-2.16	0.60275	-20.46	LEFT	8.83488E-01	27.62	6.11057E-01	136.71
-20.00	138.00	-4.39	-7.61	-2.70	0.60667	-19.89	LEFT	8.31046E-01	28.78	5.73367E-01	137.21
-18.00	138.00	-5.03	-8.28	-3.34	0.60960	-19.34	LEFT	7.72299E-01	29.81	5.31236E-01	137.67
-16.00	138.00	-5.79	-9.07	-4.12	0.61171	-18.83	LEFT	7.07097E-01	30.72	4.84798E-01	138.07
-14.00	138.00	-6.72	-10.03	-5.06	0.61317	-18.38	LEFT	6.35501E-01	31.50	4.34271E-01	138.43
-12.00	138.00	-7.85	-11.19	-6.20	0.61413	-17.98	LEFT	5.57778E-01	32.16	3.79954E-01	138.74
-10.00	138.00	-9.26	-12.62	-7.61	0.61472	-17.64	LEFT	4.74392E-01	32.71	3.22221E-01	139.00
-8.00	138.00	-11.05	-14.43	-9.41	0.61506	-17.36	LEFT	3.85985E-01	33.16	2.61521E-01	139.22
-6.00	138.00	-13.43	-16.83	-11.80	0.61523	-17.15	LEFT	2.93361E-01	33.50	1.98364E-01	139.39
-4.00	138.00	-16.87	-20.29	-15.24	0.61530	-16.99	LEFT	1.97453E-01	33.74	1.33316E-01	139.50
-2.00	138.00	-22.84	-26.26	-21.22	0.61533	-16.90	LEFT	9.92971E-02	33.88	6.69828E-02	139.57
0.00	138.00	-999.99	-999.99	-999.99	0.00000	0.00		1.11445E-12	-18.32	6.60847E-12	88.10
2.00	138.00	-22.84	-26.26	-21.22	0.61533	-16.90	LEFT	9.92971E-02	-146.12	6.69828E-02	-40.43
4.00	138.00	-16.87	-20.29	-15.24	0.61530	-16.99	LEFT	1.97453E-01	-146.26	1.33316E-01	-40.50
6.00	138.00	-13.43	-16.83	-11.80	0.61523	-17.15	LEFT	2.93361E-01	-146.50	1.98364E-01	-40.61
8.00	138.00	-11.05	-14.43	-9.41	0.61506	-17.36	LEFT	3.85985E-01	-146.84	2.61521E-01	-40.78
10.00	138.00	-9.26	-12.62	-7.61	0.61472	-17.64	LEFT	4.74392E-01	-147.29	3.22221E-01	-41.00
12.00	138.00	-7.85	-11.19	-6.20	0.61413	-17.98	LEFT	5.57778E-01	-147.84	3.79954E-01	-41.26
14.00	138.00	-6.72	-10.03	-5.06	0.61317	-18.38	LEFT	6.35501E-01	-148.50	4.34271E-01	-41.57
16.00	138.00	-5.79	-9.07	-4.12	0.61171	-18.83	LEFT	7.07097E-01	-149.28	4.84798E-01	-41.93
18.00	138.00	-5.03	-8.28	-3.34	0.60960	-19.34	LEFT	7.72299E-01	-150.19	5.31236E-01	-42.33
20.00	138.00	-4.39	-7.61	-2.70	0.60667	-19.89	LEFT	8.31046E-01	-151.22	5.73367E-01	-42.79
22.00	138.00	-3.86	-7.06	-2.16	0.60275	-20.46	LEFT	8.83488E-01	-152.38	6.11057E-01	-43.29
24.00	138.00	-3.41	-6.60	-1.71	0.59767	-21.05	LEFT	9.29976E-01	-153.66	6.44252E-01	-43.84
26.00	138.00	-3.04	-6.22	-1.33	0.59131	-21.62	LEFT	9.71054E-01	-155.07	6.72976E-01	-44.43
28.00	138.00	-2.72	-5.91	-1.02	0.58356	-22.14	LEFT	1.00743E+00	-156.60	6.97326E-01	-45.07
30.00	138.00	-2.44	-5.67	-0.75	0.57442	-22.60	LEFT	1.03994E+00	-158.24	7.17464E-01	-45.76
32.00	138.00	-2.20	-5.47	-0.52	0.56393	-22.95	LEFT	1.06951E+00	-159.95	7.33608E-01	-46.48

34.00	138.00	-1.98	-5.33	-0.33	0.55224	-23.18	LEFT	1.09710E+00	-161.73	7.46026E-01	-47.24
36.00	138.00	-1.77	-5.22	-0.15	0.53958	-23.25	LEFT	1.12366E+00	-163.52	7.55020E-01	-48.04
38.00	138.00	-1.57	-5.16	0.01	0.52626	-23.16	LEFT	1.15003E+00	-165.28	7.60923E-01	-48.86
40.00	138.00	-1.37	-5.12	0.16	0.51264	-22.90	LEFT	1.17697E+00	-166.98	7.64081E-01	-49.71
42.00	138.00	-1.16	-5.11	0.31	0.49907	-22.46	LEFT	1.20502E+00	-168.56	7.64850E-01	-50.57
44.00	138.00	-0.95	-5.13	0.45	0.48593	-21.86	LEFT	1.23457E+00	-169.96	7.63582E-01	-51.45
46.00	138.00	-0.74	-5.16	0.60	0.47350	-21.10	LEFT	1.26578E+00	-171.15	7.60620E-01	-52.32
48.00	138.00	-0.51	-5.21	0.76	0.46204	-20.21	LEFT	1.29865E+00	-172.08	7.56289E-01	-53.19
50.00	138.00	-0.29	-5.27	0.91	0.45169	-19.19	LEFT	1.33302E+00	-172.71	7.50891E-01	-54.03
52.00	138.00	-0.06	-5.34	1.07	0.44252	-18.07	LEFT	1.36862E+00	-173.03	7.44705E-01	-54.85
54.00	138.00	0.17	-5.42	1.23	0.43451	-16.86	LEFT	1.40509E+00	-173.02	7.37977E-01	-55.63
56.00	138.00	0.40	-5.51	1.39	0.42758	-15.58	LEFT	1.44207E+00	-172.66	7.30927E-01	-56.35
58.00	138.00	0.62	-5.59	1.55	0.42157	-14.24	LEFT	1.47917E+00	-171.96	7.23743E-01	-57.02
60.00	138.00	0.83	-5.68	1.71	0.41630	-12.86	LEFT	1.51605E+00	-170.93	7.16586E-01	-57.62
62.00	138.00	1.04	-5.76	1.86	0.41154	-11.45	LEFT	1.55243E+00	-169.57	7.09592E-01	-58.14
64.00	138.00	1.23	-5.85	2.01	0.40709	-10.01	LEFT	1.58807E+00	-167.91	7.02872E-01	-58.57
66.00	138.00	1.42	-5.92	2.16	0.40272	-8.57	LEFT	1.62279E+00	-165.95	6.96520E-01	-58.91
68.00	138.00	1.60	-6.00	2.30	0.39825	-7.13	LEFT	1.65646E+00	-163.73	6.90611E-01	-59.15
70.00	138.00	1.77	-6.07	2.43	0.39354	-5.70	LEFT	1.68897E+00	-161.27	6.85210E-01	-59.29
72.00	138.00	1.93	-6.13	2.56	0.38847	-4.30	LEFT	1.72025E+00	-158.61	6.80368E-01	-59.33
74.00	138.00	2.08	-6.18	2.68	0.38299	-2.93	LEFT	1.75020E+00	-155.76	6.76132E-01	-59.27
76.00	138.00	2.22	-6.23	2.80	0.37709	-1.61	LEFT	1.77871E+00	-152.75	6.72541E-01	-59.11
78.00	138.00	2.35	-6.27	2.91	0.37081	-0.33	LEFT	1.80563E+00	-149.63	6.69631E-01	-58.85
80.00	138.00	2.47	-6.29	3.01	0.36425	0.88	LEFT	1.83073E+00	-146.42	6.67436E-01	-58.51
82.00	138.00	2.58	-6.31	3.11	0.35753	2.04	LEFT	1.85376E+00	-143.14	6.65988E-01	-58.09
84.00	138.00	2.67	-6.32	3.19	0.35078	3.13	LEFT	1.87437E+00	-139.84	6.65315E-01	-57.60
86.00	138.00	2.76	-6.32	3.26	0.34416	4.17	LEFT	1.89217E+00	-136.53	6.65444E-01	-57.05
88.00	138.00	2.82	-6.31	3.32	0.33782	5.16	LEFT	1.90672E+00	-133.24	6.66398E-01	-56.45
90.00	138.00	2.87	-6.28	3.37	0.33193	6.10	LEFT	1.91751E+00	-130.00	6.68200E-01	-55.81
92.00	138.00	2.90	-6.25	3.40	0.32661	7.00	LEFT	1.92404E+00	-126.83	6.70863E-01	-55.15
94.00	138.00	2.91	-6.20	3.41	0.32202	7.89	LEFT	1.92579E+00	-123.75	6.74398E-01	-54.47
96.00	138.00	2.89	-6.15	3.40	0.31826	8.75	LEFT	1.92225E+00	-120.79	6.78808E-01	-53.81
98.00	138.00	2.85	-6.08	3.37	0.31546	9.62	LEFT	1.91295E+00	-117.96	6.84089E-01	-53.15
100.00	138.00	2.78	-6.00	3.32	0.31372	10.50	LEFT	1.89748E+00	-115.29	6.90225E-01	-52.53
102.00	138.00	2.68	-5.92	3.24	0.31316	11.40	LEFT	1.87551E+00	-112.78	6.97195E-01	-51.95
104.00	138.00	2.55	-5.82	3.14	0.31390	12.34	LEFT	1.84678E+00	-110.47	7.04963E-01	-51.42
106.00	138.00	2.38	-5.72	3.00	0.31608	13.33	LEFT	1.81118E+00	-108.37	7.13483E-01	-50.95
108.00	138.00	2.17	-5.60	2.84	0.31984	14.38	LEFT	1.76872E+00	-106.52	7.22698E-01	-50.55
110.00	138.00	1.93	-5.49	2.65	0.32540	15.52	LEFT	1.71955E+00	-104.92	7.32537E-01	-50.23
112.00	138.00	1.64	-5.36	2.43	0.33297	16.74	LEFT	1.66400E+00	-103.62	7.42913E-01	-49.99
114.00	138.00	1.31	-5.24	2.18	0.34285	18.07	LEFT	1.60257E+00	-102.64	7.53727E-01	-49.84
116.00	138.00	0.94	-5.11	1.91	0.35539	19.51	LEFT	1.53596E+00	-102.03	7.64864E-01	-49.77
118.00	138.00	0.53	-4.98	1.61	0.37102	21.09	LEFT	1.46509E+00	-101.82	7.76191E-01	-49.79
120.00	138.00	0.08	-4.86	1.29	0.39023	22.81	LEFT	1.39109E+00	-102.07	7.87556E-01	-49.89
122.00	138.00	-0.40	-4.73	0.96	0.41360	24.67	LEFT	1.31532E+00	-102.84	7.98790E-01	-50.08
124.00	138.00	-0.92	-4.62	0.62	0.44174	26.69	LEFT	1.23937E+00	-104.17	8.09700E-01	-50.34
126.00	138.00	-1.46	-4.51	0.29	0.47529	28.85	LEFT	1.16506E+00	-106.14	8.20073E-01	-50.68
128.00	138.00	-2.00	-4.40	-0.03	0.51482	31.15	LEFT	1.09439E+00	-108.78	8.29675E-01	-51.08
130.00	138.00	-2.53	-4.32	-0.32	0.56076	33.57	LEFT	1.02946E+00	-112.14	8.38248E-01	-51.53
132.00	138.00	-3.03	-4.24	-0.58	0.61332	36.08	LEFT	9.72302E-01	-116.21	8.45511E-01	-52.04
134.00	138.00	-3.46	-4.18	-0.80	0.67234	38.67	LEFT	9.24710E-01	-120.91	8.51165E-01	-52.59
136.00	138.00	-3.82	-4.14	-0.97	0.73726	41.32	LEFT	8.87916E-01	-126.10	8.54891E-01	-53.17
138.00	138.00	-4.07	-4.13	-1.09	0.80711	44.06	LEFT	8.62323E-01	-131.60	8.56358E-01	-53.77
140.00	138.00	-4.22	-4.14	-1.17	0.88051	47.10	LEFT	8.47332E-01	-137.14	8.55223E-01	-54.40
142.00	138.00	-4.28	-4.18	-1.22	0.95564	52.39	LEFT	8.41355E-01	-142.52	8.51143E-01	-55.03
144.00	138.00	-4.28	-4.26	-1.26	0.96804	-46.82	LEFT	8.42033E-01	-147.52	8.43775E-01	-55.66
146.00	138.00	-4.23	-4.37	-1.29	0.90324	-40.34	LEFT	8.46571E-01	-152.04	8.32791E-01	-56.29
148.00	138.00	-4.17	-4.53	-1.34	0.84809	-37.74	LEFT	8.52085E-01	-156.01	8.17882E-01	-56.91
150.00	138.00	-4.13	-4.73	-1.41	0.80162	-35.77	LEFT	8.55859E-01	-159.45	7.98771E-01	-57.51
152.00	138.00	-4.14	-4.99	-1.53	0.76258	-34.10	LEFT	8.55512E-01	-162.39	7.75218E-01	-58.10
154.00	138.00	-4.20	-5.32	-1.71	0.72985	-32.66	LEFT	8.49074E-01	-164.87	7.47033E-01	-58.65
156.00	138.00	-4.35	-5.71	-1.97	0.70244	-31.39	LEFT	8.35003E-01	-166.96	7.14086E-01	-59.18
158.00	138.00	-4.59	-6.18	-2.30	0.67950	-30.28	LEFT	8.12179E-01	-168.70	6.76311E-01	-59.67
160.00	138.00	-4.94	-6.74	-2.74	0.66033	-29.30	LEFT	7.79880E-01	-170.16	6.33715E-01	-60.13
162.00	138.00	-5.42	-7.42	-3.30	0.64435	-28.45	LEFT	7.37749E-01	-171.37	5.86382E-01	-60.55
164.00	138.00	-6.06	-8.22	-4.00	0.63108	-27.71	LEFT	6.85766E-01	-172.37	5.34477E-01	-60.93
166.00	138.00	-6.88	-9.19	-4.87	0.62013	-27.08	LEFT	6.24220E-01	-173.19	4.78249E-01	-61.27
168.00	138.00	-7.92	-10.36	-5.96	0.61119	-26.55	LEFT	5.53674E-01	-173.86	4.18026E-01	-61.57
170.00	138.00	-9.25	-11.80	-7.33	0.60400	-26.11	LEFT	4.74940E-01	-174.39	3.54213E-01	-61.82
172.00	138.00	-10.98	-13.62	-9.09	0.59837	-25.75	LEFT	3.89042E-01	-174.81	2.87288E-01	-62.03
174.00	138.00	-13.32	-16.02	-11.46	0.59414	-25.48	LEFT	2.97190E-01	-175.12	2.17791E-01	-62.19
176.00	138.00	-16.73	-19.48	-14.88	0.59120	-25.29	LEFT	2.00741E-01	-175.33	1.46315E-01	-62.31
178.00	138.00	-22.68	-25.46	-20.84	0.58946	-25.17	LEFT	1.01162E-01	-175.46	7.34968E-02	-62.38
180.00	138.00	-999.99	-999.99	-999.99	0.00000	0.00		2.74962E-11	-3.30	2.60040E-11	104.28
-180.00	140.00	-999.99	-999.99	-999.99	0.00000	0.00		3.24271E-11	-168.47	1.89496E-11	-44.28
-178.00	140.00	-22.69	-25.39	-20.82	0.59261	-25.61	LEFT	1.01062E-01	4.61	7.41024E-02	117.72
-176.00	140.00	-16.74	-19.41	-14.86	0.59439	-25.73	LEFT	2.00542E-01	4.74	1.47520E-01	117.79
-174.00	140.00	-13.33	-15.95	-11.44	0.59740	-25.92	LEFT	2.96893E-01	4.95	2.19585E-01	117.89
-172.00	140.00	-10.99	-13.55	-9.07	0.60174	-26.20	LEFT	3.88648E-01	5.26	2.89653E-01	118.04
-170.00	140.00	-9.26	-11.73	-7.31	0.60750	-26.55	LEFT	4.74448E-01	5.68	3.57128E-01	118.23
-168.00	140.00	-7.93	-10.29	-5.94	0.61485	-27.00	LEFT	5.53083E-01	6.21	4.21462E-01	118.46
-166.00	140.00	-6.89	-9.12	-4.85	0.62399	-27.54	LEFT	6.23526E-01	6.88	4.82173E-01	118.74
-164.00	140.00	-6.07	-8.15	-3.98	0.63518	-28.18	LEFT	6.84961E-01	7.69	5.38852E-01	119.05
-162.00	140.00	-5.44	-7.35	-3.28	0.64872	-28.94	LEFT	7.36820E-01	8.69	5.91165E-01	119.40
-160.00	140.00	-4.95	-6.67	-2.72	0.66502	-29.81	LEFT	7.78810E-01	9.89	6.38860E-01	119.78
-158.00	140.00	-4.60	-6.11	-2.28	0.68456	-30.83	LEFT	8.10941E-01	11.34	6.81770E-01	120.20

-156.00	140.00	-4.36	-5.64	-1.94	0.70791	-32.00	LEFT	8.33563E-01	13.09	7.19807E-01	120.66
-154.00	140.00	-4.22	-5.25	-1.69	0.73580	-33.36	LEFT	8.47389E-01	15.17	7.52962E-01	121.14
-152.00	140.00	-4.16	-4.93	-1.52	0.76906	-34.95	LEFT	8.53530E-01	17.64	7.81300E-01	121.65
-150.00	140.00	-4.16	-4.67	-1.40	0.80866	-36.88	LEFT	8.53519E-01	20.58	8.04952E-01	122.19
-148.00	140.00	-4.20	-4.46	-1.32	0.85571	-39.38	LEFT	8.49317E-01	24.02	8.24110E-01	122.74
-146.00	140.00	-4.26	-4.31	-1.27	0.91122	-43.42	LEFT	8.43305E-01	28.00	8.39015E-01	123.31
-144.00	140.00	-4.32	-4.19	-1.24	0.97283	-60.18	LEFT	8.38199E-01	32.52	8.49948E-01	123.89
-142.00	140.00	-4.33	-4.12	-1.21	0.94283	57.04	LEFT	8.36898E-01	37.55	8.57223E-01	124.47
-140.00	140.00	-4.27	-4.08	-1.17	0.86931	49.60	LEFT	8.42216E-01	42.95	8.61175E-01	125.05
-138.00	140.00	-4.13	-4.07	-1.09	0.79663	45.84	LEFT	8.56538E-01	48.54	8.62150E-01	125.63
-136.00	140.00	-3.88	-4.09	-0.97	0.72731	42.76	LEFT	8.81479E-01	54.08	8.60503E-01	126.19
-134.00	140.00	-3.53	-4.13	-0.81	0.66284	39.92	LEFT	9.17657E-01	59.32	8.56581E-01	126.72
-132.00	140.00	-3.10	-4.19	-0.60	0.60425	37.20	LEFT	9.64672E-01	64.07	8.50727E-01	127.23
-130.00	140.00	-2.60	-4.26	-0.34	0.55214	34.60	LEFT	1.02128E+00	68.18	8.43265E-01	127.70
-128.00	140.00	-2.07	-4.35	-0.05	0.50666	32.11	LEFT	1.08569E+00	71.58	8.34504E-01	128.13
-126.00	140.00	-1.52	-4.46	0.26	0.46764	29.76	LEFT	1.15583E+00	74.26	8.24731E-01	128.51
-124.00	140.00	-0.99	-4.57	0.59	0.43465	27.55	LEFT	1.22959E+00	76.25	8.14209E-01	128.82
-122.00	140.00	-0.47	-4.69	0.92	0.40712	25.49	LEFT	1.30495E+00	77.60	8.03181E-01	129.08
-120.00	140.00	0.02	-4.81	1.25	0.38442	23.59	LEFT	1.38009E+00	78.38	7.91861E-01	129.26
-118.00	140.00	0.47	-4.94	1.57	0.36592	21.84	LEFT	1.45342E+00	78.64	7.80444E-01	129.37
-116.00	140.00	0.87	-5.06	1.86	0.35105	20.23	LEFT	1.52356E+00	78.43	7.69100E-01	129.41
-114.00	140.00	1.24	-5.19	2.13	0.33930	18.76	LEFT	1.58939E+00	77.82	7.57980E-01	129.37
-112.00	140.00	1.57	-5.31	2.38	0.33025	17.40	LEFT	1.65002E+00	76.84	7.47213E-01	129.25
-110.00	140.00	1.85	-5.43	2.59	0.32352	16.15	LEFT	1.70474E+00	75.53	7.36910E-01	129.05
-108.00	140.00	2.09	-5.55	2.78	0.31884	14.99	LEFT	1.75307E+00	73.92	7.27167E-01	128.79
-106.00	140.00	2.30	-5.66	2.94	0.31594	13.90	LEFT	1.79471E+00	72.05	7.18062E-01	128.45
-104.00	140.00	2.46	-5.76	3.07	0.31464	12.87	LEFT	1.82952E+00	69.94	7.09661E-01	128.06
-102.00	140.00	2.60	-5.86	3.18	0.31476	11.90	LEFT	1.85751E+00	67.61	7.02014E-01	127.61
-100.00	140.00	2.70	-5.94	3.25	0.31616	10.95	LEFT	1.87883E+00	65.08	6.95162E-01	127.11
-98.00	140.00	2.76	-6.02	3.30	0.31870	10.03	LEFT	1.89375E+00	62.38	6.89132E-01	126.58
-96.00	140.00	2.80	-6.08	3.33	0.32227	9.11	LEFT	1.90262E+00	59.52	6.83946E-01	126.02
-94.00	140.00	2.82	-6.14	3.34	0.32673	8.18	LEFT	1.90587E+00	56.52	6.79612E-01	125.46
-92.00	140.00	2.81	-6.18	3.33	0.33195	7.24	LEFT	1.90401E+00	53.41	6.76135E-01	124.89
-90.00	140.00	2.78	-6.22	3.30	0.33780	6.26	LEFT	1.89753E+00	50.21	6.73510E-01	124.33
-88.00	140.00	2.73	-6.24	3.25	0.34411	5.25	LEFT	1.88698E+00	46.93	6.71730E-01	123.80
-86.00	140.00	2.67	-6.25	3.19	0.35073	4.18	LEFT	1.87286E+00	43.61	6.70783E-01	123.30
-84.00	140.00	2.59	-6.25	3.12	0.35749	3.07	LEFT	1.85566E+00	40.27	6.70651E-01	122.85
-82.00	140.00	2.49	-6.24	3.04	0.36422	1.89	LEFT	1.83582E+00	36.93	6.71318E-01	122.45
-80.00	140.00	2.39	-6.23	2.95	0.37076	0.65	LEFT	1.81371E+00	33.62	6.72761E-01	122.11
-78.00	140.00	2.27	-6.20	2.85	0.37698	-0.65	LEFT	1.78966E+00	30.38	6.74959E-01	121.85
-76.00	140.00	2.15	-6.16	2.75	0.38276	-2.00	LEFT	1.76391E+00	27.24	6.77888E-01	121.67
-74.00	140.00	2.01	-6.11	2.63	0.38804	-3.39	LEFT	1.73665E+00	24.21	6.81519E-01	121.58
-72.00	140.00	1.87	-6.06	2.52	0.39280	-4.82	LEFT	1.70800E+00	21.35	6.85822E-01	121.57
-70.00	140.00	1.71	-6.00	2.39	0.39707	-6.28	LEFT	1.67805E+00	18.67	6.90762E-01	121.66
-68.00	140.00	1.55	-5.93	2.26	0.40095	-7.75	LEFT	1.64688E+00	16.20	6.96295E-01	121.83
-66.00	140.00	1.38	-5.85	2.13	0.40458	-9.23	LEFT	1.61453E+00	13.98	7.02370E-01	122.09
-64.00	140.00	1.20	-5.77	1.99	0.40815	-10.69	LEFT	1.58111E+00	12.03	7.08923E-01	122.44
-62.00	140.00	1.01	-5.69	1.85	0.41187	-12.14	LEFT	1.54672E+00	10.36	7.15876E-01	122.87
-60.00	140.00	0.81	-5.60	1.70	0.41597	-13.56	LEFT	1.51153E+00	9.01	7.23130E-01	123.38
-58.00	140.00	0.60	-5.51	1.55	0.42068	-14.94	LEFT	1.47577E+00	7.98	7.30568E-01	123.96
-56.00	140.00	0.38	-5.42	1.40	0.42624	-16.27	LEFT	1.43973E+00	7.29	7.38046E-01	124.60
-54.00	140.00	0.16	-5.34	1.24	0.43284	-17.54	LEFT	1.40374E+00	6.94	7.45395E-01	125.28
-52.00	140.00	-0.06	-5.25	1.09	0.44062	-18.74	LEFT	1.36818E+00	6.93	7.52417E-01	126.02
-50.00	140.00	-0.28	-5.18	0.94	0.44966	-19.84	LEFT	1.33340E+00	7.25	7.58883E-01	126.78
-48.00	140.00	-0.51	-5.11	0.78	0.45998	-20.85	LEFT	1.29976E+00	7.88	7.64535E-01	127.57
-46.00	140.00	-0.72	-5.06	0.64	0.47150	-21.73	LEFT	1.26753E+00	8.80	7.69088E-01	128.37
-44.00	140.00	-0.94	-5.03	0.49	0.48407	-22.47	LEFT	1.23685E+00	9.98	7.72230E-01	129.17
-42.00	140.00	-1.14	-5.01	0.35	0.49742	-23.06	LEFT	1.20773E+00	11.37	7.73628E-01	129.98
-40.00	140.00	-1.35	-5.02	0.21	0.51125	-23.49	LEFT	1.18000E+00	12.93	7.72935E-01	130.77
-38.00	140.00	-1.54	-5.06	0.06	0.52521	-23.74	LEFT	1.15327E+00	14.61	7.69793E-01	131.55
-36.00	140.00	-1.74	-5.12	-0.10	0.53890	-23.82	LEFT	1.12699E+00	16.36	7.63845E-01	132.30
-34.00	140.00	-1.95	-5.23	-0.28	0.55198	-23.74	LEFT	1.10044E+00	18.12	7.54741E-01	133.03
-32.00	140.00	-2.17	-5.37	-0.47	0.56412	-23.51	LEFT	1.07276E+00	19.87	7.42152E-01	133.72
-30.00	140.00	-2.42	-5.57	-0.70	0.57509	-23.14	LEFT	1.04302E+00	21.57	7.25773E-01	134.38
-28.00	140.00	-2.69	-5.81	-0.97	0.58474	-22.68	LEFT	1.01028E+00	23.18	7.05341E-01	135.00
-26.00	140.00	-3.01	-6.12	-1.29	0.59298	-22.14	LEFT	9.73639E-01	24.70	6.80640E-01	135.59
-24.00	140.00	-3.39	-6.50	-1.66	0.59983	-21.55	LEFT	9.32265E-01	26.09	6.51513E-01	136.13
-22.00	140.00	-3.84	-6.96	-2.12	0.60537	-20.95	LEFT	8.85469E-01	27.36	6.17866E-01	136.63
-20.00	140.00	-4.37	-7.52	-2.66	0.60972	-20.35	LEFT	8.32721E-01	28.51	5.79682E-01	137.08
-18.00	140.00	-5.01	-8.18	-3.30	0.61305	-19.78	LEFT	7.73682E-01	29.53	5.37018E-01	137.49
-16.00	140.00	-5.78	-8.98	-4.08	0.61552	-19.25	LEFT	7.08210E-01	30.42	4.90014E-01	137.86
-14.00	140.00	-6.71	-9.94	-5.02	0.61728	-18.78	LEFT	6.36373E-01	31.20	4.38893E-01	138.19
-12.00	140.00	-7.84	-11.10	-6.16	0.61851	-18.35	LEFT	5.58442E-01	31.86	3.83956E-01	138.47
-10.00	140.00	-9.25	-12.53	-7.58	0.61932	-18.00	LEFT	4.74881E-01	32.40	3.25585E-01	138.71
-8.00	140.00	-11.04	-14.34	-9.38	0.61983	-17.70	LEFT	3.86332E-01	32.84	2.64230E-01	138.90
-6.00	140.00	-13.43	-16.74	-11.77	0.62014	-17.48	LEFT	2.93594E-01	33.18	2.00406E-01	139.05
-4.00	140.00	-16.87	-20.20	-15.21	0.62031	-17.31	LEFT	1.97594E-01	33.42	1.34682E-01	139.16
-2.00	140.00	-22.84	-26.18	-21.18	0.62039	-17.22	LEFT	9.93638E-02	33.56	6.76675E-02	139.22
0.00	140.00	-999.99	-999.99	-999.99	0.00000	0.00		1.07167E-12	-6.41	6.61554E-12	88.42
2.00	140.00	-22.84	-26.18	-21.18	0.62039	-17.22	LEFT	9.93638E-02	-146.44	6.76675E-02	-40.78
4.00	140.00	-16.87	-20.20	-15.21	0.62031	-17.31	LEFT	1.97594E-01	-146.58	1.34682E-01	-40.84
6.00	140.00	-13.43	-16.74	-11.77	0.62014	-17.48	LEFT	2.93594E-01	-146.82	2.00406E-01	-40.95
8.00	140.00	-11.04	-14.34	-9.38	0.61983	-17.70	LEFT	3.86332E-01	-147.16	2.64230E-01	-41.10
10.00	140.00	-9.25	-12.53	-7.58	0.61932	-18.00	LEFT	4.74881E-01	-147.60	3.25585E-01	-41.29
12.00	140.00	-7.84	-11.10	-6.16	0.61851	-18.35	LEFT	5.58442E-01	-148.14	3.83956E-01	-41.53
14.00	140.00	-6.71	-9.94	-5.02	0.61728	-18.78	LEFT	6.36373E-01	-148.80	4.38893E-01	-41.81

16.00	140.00	-5.78	-8.98	-4.08	0.61552	-19.25	LEFT	7.08210E-01	-149.58	4.90014E-01	-42.14
18.00	140.00	-5.01	-8.18	-3.30	0.61305	-19.78	LEFT	7.73682E-01	-150.47	5.37018E-01	-42.51
20.00	140.00	-4.37	-7.52	-2.66	0.60972	-20.35	LEFT	8.32721E-01	-151.49	5.79682E-01	-42.92
22.00	140.00	-3.84	-6.96	-2.12	0.60537	-20.95	LEFT	8.85469E-01	-152.64	6.17866E-01	-43.37
24.00	140.00	-3.39	-6.50	-1.66	0.59983	-21.55	LEFT	9.32265E-01	-153.91	6.51513E-01	-43.87
26.00	140.00	-3.01	-6.12	-1.29	0.59298	-22.14	LEFT	9.73639E-01	-155.30	6.80640E-01	-44.41
28.00	140.00	-2.69	-5.81	-0.97	0.58474	-22.68	LEFT	1.01028E+00	-156.82	7.05341E-01	-45.00
30.00	140.00	-2.42	-5.57	-0.70	0.57509	-23.14	LEFT	1.04302E+00	-158.43	7.25773E-01	-45.62
32.00	140.00	-2.17	-5.37	-0.47	0.56412	-23.51	LEFT	1.07276E+00	-160.13	7.42152E-01	-46.28
34.00	140.00	-1.95	-5.23	-0.28	0.55198	-23.74	LEFT	1.10044E+00	-161.88	7.54741E-01	-46.97
36.00	140.00	-1.74	-5.12	-0.10	0.53890	-23.82	LEFT	1.12699E+00	-163.64	7.63845E-01	-47.70
38.00	140.00	-1.54	-5.06	0.06	0.52521	-23.74	LEFT	1.15327E+00	-165.39	7.69793E-01	-48.45
40.00	140.00	-1.35	-5.02	0.21	0.51125	-23.49	LEFT	1.18000E+00	-167.07	7.72935E-01	-49.23
42.00	140.00	-1.14	-5.01	0.35	0.49742	-23.06	LEFT	1.20773E+00	-168.63	7.73628E-01	-50.02
44.00	140.00	-0.94	-5.03	0.49	0.48407	-22.47	LEFT	1.23685E+00	-170.02	7.72230E-01	-50.83
46.00	140.00	-0.72	-5.06	0.64	0.47150	-21.73	LEFT	1.26753E+00	-171.20	7.69088E-01	-51.63
48.00	140.00	-0.51	-5.11	0.78	0.45998	-20.85	LEFT	1.29976E+00	-172.12	7.64535E-01	-52.43
50.00	140.00	-0.28	-5.18	0.94	0.44966	-19.84	LEFT	1.33340E+00	-172.75	7.58883E-01	-53.22
52.00	140.00	-0.06	-5.25	1.09	0.44062	-18.74	LEFT	1.36818E+00	-173.07	7.52417E-01	-53.98
54.00	140.00	0.16	-5.34	1.24	0.43284	-17.54	LEFT	1.40374E+00	-173.06	7.45395E-01	-54.72
56.00	140.00	0.38	-5.42	1.40	0.42624	-16.27	LEFT	1.43973E+00	-172.71	7.38046E-01	-55.40
58.00	140.00	0.60	-5.51	1.55	0.42068	-14.94	LEFT	1.47577E+00	-172.02	7.30568E-01	-56.04
60.00	140.00	0.81	-5.60	1.70	0.41597	-13.56	LEFT	1.51153E+00	-170.99	7.23130E-01	-56.62
62.00	140.00	1.01	-5.69	1.85	0.41187	-12.14	LEFT	1.54672E+00	-169.64	7.15876E-01	-57.13
64.00	140.00	1.20	-5.77	1.99	0.40815	-10.69	LEFT	1.58111E+00	-167.97	7.08923E-01	-57.56
66.00	140.00	1.38	-5.85	2.13	0.40458	-9.23	LEFT	1.61453E+00	-166.02	7.02370E-01	-57.91
68.00	140.00	1.55	-5.93	2.26	0.40095	-7.75	LEFT	1.64688E+00	-163.80	6.96295E-01	-58.17
70.00	140.00	1.71	-6.00	2.39	0.39707	-6.28	LEFT	1.67805E+00	-161.33	6.90762E-01	-58.34
72.00	140.00	1.87	-6.06	2.52	0.39280	-4.82	LEFT	1.70800E+00	-158.65	6.85822E-01	-58.43
74.00	140.00	2.01	-6.11	2.63	0.38804	-3.39	LEFT	1.73665E+00	-155.79	6.81519E-01	-58.42
76.00	140.00	2.15	-6.16	2.75	0.38276	-2.00	LEFT	1.76391E+00	-152.76	6.77888E-01	-58.33
78.00	140.00	2.27	-6.20	2.85	0.37698	-0.65	LEFT	1.78966E+00	-149.62	6.74959E-01	-58.15
80.00	140.00	2.39	-6.23	2.95	0.37076	0.65	LEFT	1.81371E+00	-146.38	6.72761E-01	-57.89
82.00	140.00	2.49	-6.24	3.04	0.36422	1.89	LEFT	1.83582E+00	-143.07	6.71318E-01	-57.55
84.00	140.00	2.59	-6.25	3.12	0.35749	3.07	LEFT	1.85566E+00	-139.73	6.70651E-01	-57.15
86.00	140.00	2.67	-6.25	3.19	0.35073	4.18	LEFT	1.87286E+00	-136.39	6.70783E-01	-56.70
88.00	140.00	2.73	-6.24	3.25	0.34411	5.25	LEFT	1.88698E+00	-133.07	6.71730E-01	-56.20
90.00	140.00	2.78	-6.22	3.30	0.33780	6.26	LEFT	1.89753E+00	-129.79	6.73510E-01	-55.67
92.00	140.00	2.81	-6.18	3.33	0.33195	7.24	LEFT	1.90401E+00	-126.59	6.76135E-01	-55.11
94.00	140.00	2.82	-6.14	3.34	0.32673	8.18	LEFT	1.90587E+00	-123.48	6.79612E-01	-54.54
96.00	140.00	2.80	-6.08	3.33	0.32227	9.11	LEFT	1.90262E+00	-120.48	6.83946E-01	-53.98
98.00	140.00	2.76	-6.02	3.30	0.31870	10.03	LEFT	1.89375E+00	-117.62	6.89132E-01	-53.42
100.00	140.00	2.70	-5.94	3.25	0.31616	10.95	LEFT	1.87883E+00	-114.92	6.95162E-01	-52.89
102.00	140.00	2.60	-5.86	3.18	0.31476	11.90	LEFT	1.85751E+00	-112.39	7.02014E-01	-52.39
104.00	140.00	2.46	-5.76	3.07	0.31464	12.87	LEFT	1.82952E+00	-110.06	7.09661E-01	-51.94
106.00	140.00	2.30	-5.66	2.94	0.31594	13.90	LEFT	1.79471E+00	-107.95	7.18062E-01	-51.55
108.00	140.00	2.09	-5.55	2.78	0.31884	14.99	LEFT	1.75307E+00	-106.08	7.27167E-01	-51.21
110.00	140.00	1.85	-5.43	2.59	0.32352	16.15	LEFT	1.70474E+00	-104.47	7.36910E-01	-50.95
112.00	140.00	1.57	-5.31	2.38	0.33025	17.40	LEFT	1.65002E+00	-103.16	7.47213E-01	-50.75
114.00	140.00	1.24	-5.19	2.13	0.33930	18.76	LEFT	1.58939E+00	-102.18	7.57980E-01	-50.63
116.00	140.00	0.87	-5.06	1.86	0.35105	20.23	LEFT	1.52356E+00	-101.57	7.69100E-01	-50.59
118.00	140.00	0.47	-4.94	1.57	0.36592	21.84	LEFT	1.45342E+00	-101.36	7.80444E-01	-50.63
120.00	140.00	0.02	-4.81	1.25	0.38442	23.59	LEFT	1.38009E+00	-101.62	7.91861E-01	-50.74
122.00	140.00	-0.47	-4.69	0.92	0.40712	25.49	LEFT	1.30495E+00	-102.40	8.03181E-01	-50.92
124.00	140.00	-0.99	-4.57	0.59	0.43465	27.55	LEFT	1.22959E+00	-103.75	8.14209E-01	-51.18
126.00	140.00	-1.52	-4.46	0.26	0.46764	29.76	LEFT	1.15583E+00	-105.74	8.24731E-01	-51.49
128.00	140.00	-2.07	-4.35	-0.05	0.50666	32.11	LEFT	1.08569E+00	-108.42	8.34504E-01	-51.87
130.00	140.00	-2.60	-4.26	-0.34	0.55214	34.60	LEFT	1.02128E+00	-111.82	8.43265E-01	-52.30
132.00	140.00	-3.10	-4.19	-0.60	0.60425	37.20	LEFT	9.64672E-01	-115.93	8.50727E-01	-52.77
134.00	140.00	-3.53	-4.13	-0.81	0.66284	39.92	LEFT	9.17657E-01	-120.68	8.56581E-01	-53.28
136.00	140.00	-3.88	-4.09	-0.97	0.72731	42.76	LEFT	8.81479E-01	-125.92	8.60503E-01	-53.81
138.00	140.00	-4.13	-4.07	-1.09	0.79663	45.84	LEFT	8.56538E-01	-131.46	8.62150E-01	-54.37
140.00	140.00	-4.27	-4.08	-1.17	0.86931	49.60	LEFT	8.42216E-01	-137.05	8.61175E-01	-54.95
142.00	140.00	-4.33	-4.12	-1.21	0.94283	57.04	LEFT	8.36898E-01	-142.45	8.57223E-01	-55.53
144.00	140.00	-4.32	-4.19	-1.24	0.97283	-60.18	LEFT	8.38199E-01	-147.48	8.49948E-01	-56.11
146.00	140.00	-4.26	-4.31	-1.27	0.91122	-43.42	LEFT	8.43305E-01	-152.00	8.39015E-01	-56.69
148.00	140.00	-4.20	-4.46	-1.32	0.85571	-39.38	LEFT	8.49317E-01	-155.98	8.24110E-01	-57.26
150.00	140.00	-4.16	-4.67	-1.40	0.80866	-36.88	LEFT	8.53519E-01	-159.42	8.04952E-01	-57.81
152.00	140.00	-4.16	-4.93	-1.52	0.76906	-34.95	LEFT	8.53530E-01	-162.36	7.81300E-01	-58.35
154.00	140.00	-4.22	-5.25	-1.69	0.73580	-33.36	LEFT	8.47389E-01	-164.83	7.52962E-01	-58.86
156.00	140.00	-4.36	-5.64	-1.94	0.70791	-32.00	LEFT	8.33563E-01	-166.91	7.19807E-01	-59.34
158.00	140.00	-4.60	-6.11	-2.28	0.68456	-30.83	LEFT	8.10941E-01	-168.66	6.81770E-01	-59.80
160.00	140.00	-4.95	-6.67	-2.72	0.66502	-29.81	LEFT	7.78810E-01	-170.11	6.38860E-01	-60.22
162.00	140.00	-5.44	-7.35	-3.28	0.64872	-28.94	LEFT	7.36820E-01	-171.31	5.91165E-01	-60.60
164.00	140.00	-6.07	-8.15	-3.98	0.63518	-28.18	LEFT	6.84961E-01	-172.31	5.38852E-01	-60.95
166.00	140.00	-6.89	-9.12	-4.85	0.62399	-27.54	LEFT	6.23526E-01	-173.12	4.82173E-01	-61.26
168.00	140.00	-7.93	-10.29	-5.94	0.61485	-27.00	LEFT	5.53083E-01	-173.79	4.21462E-01	-61.54
170.00	140.00	-9.26	-11.73	-7.31	0.60750	-26.55	LEFT	4.74448E-01	-174.32	3.57128E-01	-61.77
172.00	140.00	-10.99	-13.55	-9.07	0.60174	-26.20	LEFT	3.88648E-01	-174.74	2.89653E-01	-61.96
174.00	140.00	-13.33	-15.95	-11.44	0.59740	-25.92	LEFT	2.96893E-01	-175.05	2.19585E-01	-62.11
176.00	140.00	-16.74	-19.41	-14.86	0.59439	-25.73	LEFT	2.00542E-01	-175.26	1.47520E-01	-62.21
178.00	140.00	-22.69	-25.39	-20.82	0.59261	-25.61	LEFT	1.01062E-01	-175.39	7.41024E-02	-62.28
180.00	140.00	-999.99	-999.99	-999.99	0.00000	0.00		2.73531E-11	-3.69	2.60509E-11	104.70
-180.00	142.00	-999.99	-999.99	-999.99	0.00000	0.00		3.25681E-11	-168.11	1.91798E-11	-44.81
-178.00	142.00	-22.70	-25.31	-20.80	0.59544	-26.07	LEFT	1.00988E-01	4.66	7.47175E-02	117.83
-176.00	142.00	-16.75	-19.33	-14.84	0.59726	-26.18	LEFT	2.00392E-01	4.79	1.48745E-01	117.88

-174.00	142.00	-13.34	-15.88	-11.41	0.60034	-26.38	LEFT	2.96664E-01	5.00	2.21406E-01	117.98
-172.00	142.00	-11.00	-13.47	-9.05	0.60477	-26.66	LEFT	3.88334E-01	5.31	2.92055E-01	118.12
-170.00	142.00	-9.27	-11.65	-7.29	0.61066	-27.02	LEFT	4.74042E-01	5.72	3.60085E-01	118.29
-168.00	142.00	-7.93	-10.22	-5.92	0.61816	-27.47	LEFT	5.52573E-01	6.25	4.24945E-01	118.50
-166.00	142.00	-6.89	-9.05	-4.83	0.62748	-28.03	LEFT	6.22894E-01	6.91	4.86148E-01	118.75
-164.00	142.00	-6.08	-8.08	-3.96	0.63888	-28.69	LEFT	6.84185E-01	7.72	5.43278E-01	119.03
-162.00	142.00	-5.45	-7.28	-3.26	0.65267	-29.46	LEFT	7.35868E-01	8.71	5.95995E-01	119.35
-160.00	142.00	-4.97	-6.60	-2.70	0.66925	-30.38	LEFT	7.77643E-01	9.91	6.44045E-01	119.70
-158.00	142.00	-4.62	-6.04	-2.26	0.68910	-31.44	LEFT	8.09509E-01	11.35	6.87254E-01	120.08
-156.00	142.00	-4.38	-5.57	-1.93	0.71281	-32.69	LEFT	8.31804E-01	13.08	7.25531E-01	120.50
-154.00	142.00	-4.24	-5.18	-1.68	0.74107	-34.17	LEFT	8.45231E-01	15.15	7.58865E-01	120.94
-152.00	142.00	-4.19	-4.86	-1.50	0.77473	-35.97	LEFT	8.50886E-01	17.62	7.87317E-01	121.40
-150.00	142.00	-4.19	-4.60	-1.38	0.81472	-38.24	LEFT	8.50289E-01	20.54	8.11020E-01	121.89
-148.00	142.00	-4.24	-4.40	-1.31	0.86200	-41.46	LEFT	8.45398E-01	23.98	8.30163E-01	122.39
-146.00	142.00	-4.31	-4.25	-1.27	0.91689	-47.52	LEFT	8.38587E-01	27.97	8.44990E-01	122.91
-144.00	142.00	-4.37	-4.14	-1.24	0.96856	-74.69	LEFT	8.32583E-01	32.51	8.55785E-01	123.45
-142.00	142.00	-4.40	-4.06	-1.22	0.92911	60.79	LEFT	8.30307E-01	37.57	8.62865E-01	123.98
-140.00	142.00	-4.35	-4.03	-1.18	0.85762	52.13	LEFT	8.34609E-01	43.02	8.66569E-01	124.52
-138.00	142.00	-4.22	-4.02	-1.11	0.78578	47.73	LEFT	8.47920E-01	48.67	8.67254E-01	125.04
-136.00	142.00	-3.97	-4.04	-1.00	0.71696	44.32	LEFT	8.71898E-01	54.28	8.65277E-01	125.56
-134.00	142.00	-3.63	-4.08	-0.84	0.65286	41.27	LEFT	9.07189E-01	59.60	8.60996E-01	126.06
-132.00	142.00	-3.20	-4.15	-0.64	0.59460	38.42	LEFT	9.53401E-01	64.43	8.54762E-01	126.54
-130.00	142.00	-2.70	-4.23	-0.39	0.54281	35.71	LEFT	1.00928E+00	68.60	8.46907E-01	126.98
-128.00	142.00	-2.17	-4.32	-0.10	0.49770	33.14	LEFT	1.07300E+00	72.06	8.37751E-01	127.38
-126.00	142.00	-1.63	-4.43	0.21	0.45911	30.72	LEFT	1.14246E+00	74.79	8.27587E-01	127.74
-124.00	142.00	-1.09	-4.54	0.53	0.42661	28.45	LEFT	1.21551E+00	76.82	8.16688E-01	128.05
-122.00	142.00	-0.57	-4.66	0.86	0.39965	26.34	LEFT	1.29013E+00	78.20	8.05301E-01	128.30
-120.00	142.00	-0.08	-4.79	1.18	0.37759	24.39	LEFT	1.36447E+00	79.00	7.93648E-01	128.50
-118.00	142.00	0.37	-4.92	1.49	0.35979	22.60	LEFT	1.43691E+00	79.27	7.81926E-01	128.63
-116.00	142.00	0.77	-5.05	1.78	0.34568	20.96	LEFT	1.50610E+00	79.08	7.70310E-01	128.69
-114.00	142.00	1.14	-5.18	2.05	0.33473	19.44	LEFT	1.57091E+00	78.47	7.58950E-01	128.68
-112.00	142.00	1.46	-5.30	2.29	0.32651	18.05	LEFT	1.63044E+00	77.48	7.47977E-01	128.61
-110.00	142.00	1.74	-5.43	2.51	0.32065	16.77	LEFT	1.68403E+00	76.17	7.37501E-01	128.47
-108.00	142.00	1.98	-5.54	2.69	0.31684	15.57	LEFT	1.73119E+00	74.55	7.27613E-01	128.27
-106.00	142.00	2.18	-5.66	2.85	0.31484	14.45	LEFT	1.77164E+00	72.66	7.18392E-01	128.00
-104.00	142.00	2.35	-5.76	2.97	0.31443	13.39	LEFT	1.80529E+00	70.53	7.09896E-01	127.69
-102.00	142.00	2.48	-5.85	3.07	0.31545	12.37	LEFT	1.83217E+00	68.17	7.02177E-01	127.32
-100.00	142.00	2.57	-5.94	3.14	0.31772	11.38	LEFT	1.85246E+00	65.61	6.95268E-01	126.92
-98.00	142.00	2.64	-6.02	3.19	0.32111	10.40	LEFT	1.86646E+00	62.87	6.89198E-01	126.49
-96.00	142.00	2.68	-6.08	3.22	0.32548	9.43	LEFT	1.87456E+00	59.98	6.83983E-01	126.04
-94.00	142.00	2.69	-6.14	3.22	0.33069	8.44	LEFT	1.87723E+00	56.94	6.79633E-01	125.57
-92.00	142.00	2.68	-6.18	3.21	0.33658	7.43	LEFT	1.87497E+00	53.78	6.76151E-01	125.11
-90.00	142.00	2.65	-6.22	3.18	0.34298	6.38	LEFT	1.86832E+00	50.53	6.73536E-01	124.66
-88.00	142.00	2.60	-6.24	3.13	0.34974	5.29	LEFT	1.85783E+00	47.20	6.71781E-01	124.23
-86.00	142.00	2.53	-6.25	3.07	0.35666	4.14	LEFT	1.84402E+00	43.83	6.70878E-01	123.84
-84.00	142.00	2.45	-6.25	3.00	0.36357	2.93	LEFT	1.82737E+00	40.43	6.70814E-01	123.48
-82.00	142.00	2.36	-6.24	2.92	0.37027	1.66	LEFT	1.80831E+00	37.05	6.71576E-01	123.18
-80.00	142.00	2.26	-6.22	2.84	0.37660	0.33	LEFT	1.78722E+00	33.69	6.73147E-01	122.93
-78.00	142.00	2.15	-6.19	2.74	0.38243	-1.05	LEFT	1.76437E+00	30.41	6.75511E-01	122.75
-76.00	142.00	2.03	-6.15	2.64	0.38767	-2.48	LEFT	1.73999E+00	27.22	6.78647E-01	122.64
-74.00	142.00	1.90	-6.10	2.54	0.39226	-3.95	LEFT	1.71422E+00	24.17	6.82530E-01	122.61
-72.00	142.00	1.76	-6.04	2.43	0.39622	-5.45	LEFT	1.68717E+00	21.27	6.87134E-01	122.65
-70.00	142.00	1.61	-5.98	2.31	0.39963	-6.97	LEFT	1.65890E+00	18.57	6.92422E-01	122.78
-68.00	142.00	1.46	-5.90	2.19	0.40262	-8.48	LEFT	1.62942E+00	16.09	6.98352E-01	122.98
-66.00	142.00	1.29	-5.82	2.06	0.40537	-9.99	LEFT	1.59878E+00	13.86	7.04870E-01	123.26
-64.00	142.00	1.12	-5.73	1.93	0.40811	-11.48	LEFT	1.56704E+00	11.90	7.11907E-01	123.62
-62.00	142.00	0.94	-5.64	1.80	0.41107	-12.94	LEFT	1.53430E+00	10.23	7.19378E-01	124.05
-60.00	142.00	0.74	-5.55	1.66	0.41452	-14.37	LEFT	1.50070E+00	8.88	7.27177E-01	124.54
-58.00	142.00	0.54	-5.45	1.52	0.41872	-15.75	LEFT	1.46647E+00	7.86	7.35178E-01	125.09
-56.00	142.00	0.34	-5.36	1.37	0.42388	-17.07	LEFT	1.43187E+00	7.18	7.43225E-01	125.69
-54.00	142.00	0.12	-5.27	1.23	0.43021	-18.33	LEFT	1.39725E+00	6.84	7.51139E-01	126.33
-52.00	142.00	-0.09	-5.18	1.08	0.43785	-19.52	LEFT	1.36296E+00	6.84	7.58708E-01	127.01
-50.00	142.00	-0.31	-5.10	0.93	0.44687	-20.61	LEFT	1.32937E+00	7.17	7.65692E-01	127.71
-48.00	142.00	-0.53	-5.03	0.79	0.45728	-21.60	LEFT	1.29683E+00	7.81	7.71821E-01	128.43
-46.00	142.00	-0.74	-4.98	0.65	0.46898	-22.46	LEFT	1.26558E+00	8.73	7.76801E-01	129.16
-44.00	142.00	-0.94	-4.94	0.51	0.48180	-23.19	LEFT	1.23579E+00	9.91	7.80309E-01	129.89
-42.00	142.00	-1.15	-4.92	0.38	0.49549	-23.77	LEFT	1.20744E+00	11.30	7.82005E-01	130.62
-40.00	142.00	-1.34	-4.92	0.24	0.50972	-24.18	LEFT	1.18036E+00	12.85	7.81536E-01	131.33
-38.00	142.00	-1.54	-4.96	0.09	0.52411	-24.42	LEFT	1.15417E+00	14.52	7.78539E-01	132.03
-36.00	142.00	-1.73	-5.02	-0.06	0.53828	-24.48	LEFT	1.12831E+00	16.25	7.72655E-01	132.71
-34.00	142.00	-1.94	-5.13	-0.24	0.55187	-24.39	LEFT	1.10205E+00	18.00	7.63534E-01	133.36
-32.00	142.00	-2.16	-5.27	-0.43	0.56454	-24.14	LEFT	1.07455E+00	19.73	7.50846E-01	133.98
-30.00	142.00	-2.40	-5.47	-0.66	0.57606	-23.76	LEFT	1.04491E+00	21.41	7.34290E-01	134.57
-28.00	142.00	-2.68	-5.71	-0.93	0.58624	-23.27	LEFT	1.01218E+00	23.01	7.13607E-01	135.12
-26.00	142.00	-3.00	-6.02	-1.24	0.59501	-22.71	LEFT	9.75476E-01	24.50	6.88585E-01	135.64
-24.00	142.00	-3.38	-6.40	-1.62	0.60237	-22.10	LEFT	9.33987E-01	25.88	6.59071E-01	136.12
-22.00	142.00	-3.82	-6.87	-2.07	0.60839	-21.47	LEFT	8.87037E-01	27.14	6.24980E-01	136.57
-20.00	142.00	-4.36	-7.42	-2.61	0.61319	-20.85	LEFT	8.34112E-01	28.27	5.86298E-01	136.97
-18.00	142.00	-5.00	-8.09	-3.26	0.61691	-20.25	LEFT	7.74885E-01	29.28	5.43090E-01	137.34
-16.00	142.00	-5.77	-8.88	-4.04	0.61973	-19.69	LEFT	7.09225E-01	30.17	4.95502E-01	137.67
-14.00	142.00	-6.70	-9.84	-4.98	0.62180	-19.18	LEFT	6.37208E-01	30.93	4.43763E-01	137.96
-12.00	142.00	-7.83	-11.00	-6.12	0.62328	-18.74	LEFT	5.59110E-01	31.58	3.88179E-01	138.21
-10.00	142.00	-9.24	-12.44	-7.54	0.62430	-18.36	LEFT	4.75399E-01	32.13	3.29137E-01	138.42
-8.00	142.00	-11.03	-14.25	-9.34	0.62498	-18.05	LEFT	3.86719E-01	32.56	2.67093E-01	138.59
-6.00	142.00	-13.42	-16.65	-11.73	0.62542	-17.81	LEFT	2.93866E-01	32.90	2.02565E-01	138.72
-4.00	142.00	-16.86	-20.10	-15.18	0.62568	-17.63	LEFT	1.97767E-01	33.14	1.36127E-01	138.82

-2.00	142.00	-22.83	-26.08	-21.15	0.62582	-17.53	LEFT	9.94475E-02	33.28	6.83916E-02	138.88
0.00	142.00	-999.99	-999.99	-999.99	0.00000	0.00		1.07646E-12	5.94	6.61476E-12	88.74
2.00	142.00	-22.83	-26.08	-21.15	0.62582	-17.53	LEFT	9.94475E-02	-146.72	6.83916E-02	-41.12
4.00	142.00	-16.86	-20.10	-15.18	0.62568	-17.63	LEFT	1.97767E-01	-146.86	1.36127E-01	-41.18
6.00	142.00	-13.42	-16.65	-11.73	0.62542	-17.81	LEFT	2.93866E-01	-147.10	2.02565E-01	-41.28
8.00	142.00	-11.03	-14.25	-9.34	0.62498	-18.05	LEFT	3.86719E-01	-147.44	2.67093E-01	-41.41
10.00	142.00	-9.24	-12.44	-7.54	0.62430	-18.36	LEFT	4.75399E-01	-147.87	3.29137E-01	-41.58
12.00	142.00	-7.83	-11.00	-6.12	0.62328	-18.74	LEFT	5.59110E-01	-148.42	3.88179E-01	-41.79
14.00	142.00	-6.70	-9.84	-4.98	0.62180	-19.18	LEFT	6.37208E-01	-149.07	4.43763E-01	-42.04
16.00	142.00	-5.77	-8.88	-4.04	0.61973	-19.69	LEFT	7.09225E-01	-149.83	4.95502E-01	-42.33
18.00	142.00	-5.00	-8.09	-3.26	0.61691	-20.25	LEFT	7.74885E-01	-150.72	5.43090E-01	-42.66
20.00	142.00	-4.36	-7.42	-2.61	0.61319	-20.85	LEFT	8.34112E-01	-151.73	5.86298E-01	-43.03
22.00	142.00	-3.82	-6.87	-2.07	0.60839	-21.47	LEFT	8.87037E-01	-152.86	6.24980E-01	-43.43
24.00	142.00	-3.38	-6.40	-1.62	0.60237	-22.10	LEFT	9.33987E-01	-154.12	6.59071E-01	-43.88
26.00	142.00	-3.00	-6.02	-1.24	0.59501	-22.71	LEFT	9.75476E-01	-155.50	6.88585E-01	-44.36
28.00	142.00	-2.68	-5.71	-0.93	0.58624	-23.27	LEFT	1.01218E+00	-156.99	7.13607E-01	-44.88
30.00	142.00	-2.40	-5.47	-0.66	0.57606	-23.76	LEFT	1.04491E+00	-158.59	7.34290E-01	-45.43
32.00	142.00	-2.16	-5.27	-0.43	0.56454	-24.14	LEFT	1.07455E+00	-160.27	7.50846E-01	-46.02
34.00	142.00	-1.94	-5.13	-0.24	0.55187	-24.39	LEFT	1.10205E+00	-162.00	7.63534E-01	-46.64
36.00	142.00	-1.73	-5.02	-0.06	0.53828	-24.48	LEFT	1.12831E+00	-163.75	7.72655E-01	-47.29
38.00	142.00	-1.54	-4.96	0.09	0.52411	-24.42	LEFT	1.15417E+00	-165.48	7.78539E-01	-47.97
40.00	142.00	-1.34	-4.92	0.24	0.50972	-24.18	LEFT	1.18036E+00	-167.15	7.81536E-01	-48.67
42.00	142.00	-1.15	-4.92	0.38	0.49549	-23.77	LEFT	1.20744E+00	-168.70	7.82005E-01	-49.38
44.00	142.00	-0.94	-4.94	0.51	0.48180	-23.19	LEFT	1.23579E+00	-170.09	7.80309E-01	-50.11
46.00	142.00	-0.74	-4.98	0.65	0.46898	-22.46	LEFT	1.26558E+00	-171.27	7.76801E-01	-50.84
48.00	142.00	-0.53	-5.03	0.79	0.45728	-21.60	LEFT	1.29683E+00	-172.19	7.71821E-01	-51.57
50.00	142.00	-0.31	-5.10	0.93	0.44687	-20.61	LEFT	1.32937E+00	-172.83	7.65692E-01	-52.29
52.00	142.00	-0.09	-5.18	1.08	0.43785	-19.52	LEFT	1.36296E+00	-173.16	7.58708E-01	-52.99
54.00	142.00	0.12	-5.27	1.23	0.43021	-18.33	LEFT	1.39725E+00	-173.16	7.51139E-01	-53.67
56.00	142.00	0.34	-5.36	1.37	0.42388	-17.07	LEFT	1.43187E+00	-172.82	7.43225E-01	-54.31
58.00	142.00	0.54	-5.45	1.52	0.41872	-15.75	LEFT	1.46647E+00	-172.14	7.35178E-01	-54.91
60.00	142.00	0.74	-5.55	1.66	0.41452	-14.37	LEFT	1.50070E+00	-171.12	7.27177E-01	-55.46
62.00	142.00	0.94	-5.64	1.80	0.41107	-12.94	LEFT	1.53430E+00	-169.77	7.19378E-01	-55.95
64.00	142.00	1.12	-5.73	1.93	0.40811	-11.48	LEFT	1.56704E+00	-168.10	7.11907E-01	-56.38
66.00	142.00	1.29	-5.82	2.06	0.40537	-9.99	LEFT	1.59878E+00	-166.14	7.04870E-01	-56.74
68.00	142.00	1.46	-5.90	2.19	0.40262	-8.48	LEFT	1.62942E+00	-163.91	6.98352E-01	-57.02
70.00	142.00	1.61	-5.98	2.31	0.39963	-6.97	LEFT	1.65890E+00	-161.43	6.92422E-01	-57.22
72.00	142.00	1.76	-6.04	2.43	0.39622	-5.45	LEFT	1.68717E+00	-158.73	6.87134E-01	-57.35
74.00	142.00	1.90	-6.10	2.54	0.39226	-3.95	LEFT	1.71422E+00	-155.83	6.82530E-01	-57.39
76.00	142.00	2.03	-6.15	2.64	0.38767	-2.48	LEFT	1.73999E+00	-152.78	6.78647E-01	-57.36
78.00	142.00	2.15	-6.19	2.74	0.38243	-1.05	LEFT	1.76437E+00	-149.59	6.75511E-01	-57.25
80.00	142.00	2.26	-6.22	2.84	0.37660	0.33	LEFT	1.78722E+00	-146.31	6.73147E-01	-57.07
82.00	142.00	2.36	-6.24	2.92	0.37027	1.66	LEFT	1.80831E+00	-142.95	6.71576E-01	-56.82
84.00	142.00	2.45	-6.25	3.00	0.36357	2.93	LEFT	1.82737E+00	-139.57	6.70814E-01	-56.52
86.00	142.00	2.53	-6.25	3.07	0.35666	4.14	LEFT	1.84402E+00	-136.17	6.70878E-01	-56.16
88.00	142.00	2.60	-6.24	3.13	0.34974	5.29	LEFT	1.85783E+00	-132.80	6.71781E-01	-55.77
90.00	142.00	2.65	-6.22	3.18	0.34298	6.38	LEFT	1.86832E+00	-129.47	6.73536E-01	-55.34
92.00	142.00	2.68	-6.18	3.21	0.33658	7.43	LEFT	1.87497E+00	-126.22	6.76151E-01	-54.89
94.00	142.00	2.69	-6.14	3.22	0.33069	8.44	LEFT	1.87723E+00	-123.06	6.79633E-01	-54.43
96.00	142.00	2.68	-6.08	3.22	0.32548	9.43	LEFT	1.87456E+00	-120.02	6.83983E-01	-53.96
98.00	142.00	2.64	-6.02	3.19	0.32111	10.40	LEFT	1.86646E+00	-117.13	6.89198E-01	-53.51
100.00	142.00	2.57	-5.94	3.14	0.31772	11.38	LEFT	1.85246E+00	-114.39	6.95268E-01	-53.08
102.00	142.00	2.48	-5.85	3.07	0.31545	12.37	LEFT	1.83217E+00	-111.83	7.02177E-01	-52.68
104.00	142.00	2.35	-5.76	2.97	0.31443	13.39	LEFT	1.80529E+00	-109.47	7.09896E-01	-52.31
106.00	142.00	2.18	-5.66	2.85	0.31484	14.45	LEFT	1.77164E+00	-107.34	7.18392E-01	-52.00
108.00	142.00	1.98	-5.54	2.69	0.31684	15.57	LEFT	1.73119E+00	-105.45	7.27613E-01	-51.73
110.00	142.00	1.74	-5.43	2.51	0.32065	16.77	LEFT	1.68403E+00	-103.83	7.37350E-01	-51.53
112.00	142.00	1.46	-5.30	2.29	0.32651	18.05	LEFT	1.63044E+00	-102.52	7.47977E-01	-51.39
114.00	142.00	1.14	-5.18	2.05	0.33473	19.44	LEFT	1.57091E+00	-101.53	7.58950E-01	-51.32
116.00	142.00	0.77	-5.05	1.78	0.34568	20.96	LEFT	1.50610E+00	-100.92	7.70310E-01	-51.31
118.00	142.00	0.37	-4.92	1.49	0.35979	22.60	LEFT	1.43691E+00	-100.73	7.81926E-01	-51.37
120.00	142.00	-0.08	-4.79	1.18	0.37759	24.39	LEFT	1.36447E+00	-101.00	7.93648E-01	-51.50
122.00	142.00	-0.57	-4.66	0.86	0.39965	26.34	LEFT	1.29013E+00	-101.80	8.05301E-01	-51.70
124.00	142.00	-1.09	-4.54	0.53	0.42661	28.45	LEFT	1.21551E+00	-103.18	8.16688E-01	-51.95
126.00	142.00	-1.63	-4.43	0.21	0.45911	30.72	LEFT	1.14246E+00	-105.21	8.27587E-01	-52.26
128.00	142.00	-2.17	-4.32	-0.10	0.49770	33.14	LEFT	1.07300E+00	-107.94	8.37751E-01	-52.62
130.00	142.00	-2.70	-4.23	-0.39	0.54281	35.71	LEFT	1.00928E+00	-111.40	8.46907E-01	-53.02
132.00	142.00	-3.20	-4.15	-0.64	0.59460	38.42	LEFT	9.53401E-01	-115.57	8.54762E-01	-53.46
134.00	142.00	-3.63	-4.08	-0.84	0.65286	41.27	LEFT	9.07189E-01	-120.40	8.60996E-01	-53.94
136.00	142.00	-3.97	-4.04	-1.00	0.71696	44.32	LEFT	8.71898E-01	-125.72	8.65277E-01	-54.44
138.00	142.00	-4.22	-4.02	-1.11	0.78578	47.73	LEFT	8.47920E-01	-131.33	8.67254E-01	-54.96
140.00	142.00	-4.35	-4.03	-1.18	0.85762	52.13	LEFT	8.34609E-01	-136.98	8.66569E-01	-55.48
142.00	142.00	-4.40	-4.06	-1.22	0.92911	60.79	LEFT	8.30307E-01	-142.43	8.62865E-01	-56.02
144.00	142.00	-4.37	-4.14	-1.24	0.96856	-74.69	LEFT	8.32583E-01	-147.49	8.55785E-01	-56.55
146.00	142.00	-4.31	-4.25	-1.27	0.91689	-47.52	LEFT	8.38587E-01	-152.03	8.44990E-01	-57.09
148.00	142.00	-4.24	-4.40	-1.31	0.86200	-41.46	LEFT	8.45398E-01	-156.02	8.30163E-01	-57.61
150.00	142.00	-4.19	-4.60	-1.38	0.81472	-38.24	LEFT	8.50289E-01	-159.46	8.11020E-01	-58.11
152.00	142.00	-4.19	-4.86	-1.50	0.77473	-35.97	LEFT	8.50886E-01	-162.38	7.87317E-01	-58.60
154.00	142.00	-4.24	-5.18	-1.68	0.74107	-34.17	LEFT	8.45231E-01	-164.85	7.58865E-01	-59.06
156.00	142.00	-4.38	-5.57	-1.93	0.71281	-32.69	LEFT	8.31804E-01	-166.92	7.25531E-01	-59.50
158.00	142.00	-4.62	-6.04	-2.26	0.68910	-31.44	LEFT	8.09509E-01	-168.65	6.87254E-01	-59.92
160.00	142.00	-4.97	-6.60	-2.70	0.66925	-30.38	LEFT	7.77643E-01	-170.09	6.44045E-01	-60.30
162.00	142.00	-5.45	-7.28	-3.26	0.65267	-29.46	LEFT	7.35868E-01	-171.29	5.95995E-01	-60.65
164.00	142.00	-6.08	-8.08	-3.96	0.63888	-28.69	LEFT	6.84185E-01	-172.28	5.43278E-01	-60.97
166.00	142.00	-6.89	-9.05	-4.83	0.62748	-28.03	LEFT	6.22894E-01	-173.09	4.86148E-01	-61.25
168.00	142.00	-7.93	-10.22	-5.92	0.61816	-27.47	LEFT	5.52573E-01	-173.75	4.24945E-01	-61.50

170.00	142.00	-9.27	-11.65	-7.29	0.61066	-27.02	LEFT	4.74042E-01	-174.28	3.60085E-01	-61.71
172.00	142.00	-11.00	-13.47	-9.05	0.60477	-26.66	LEFT	3.88334E-01	-174.69	2.92055E-01	-61.88
174.00	142.00	-13.34	-15.88	-11.41	0.60034	-26.38	LEFT	2.96664E-01	-175.00	2.21406E-01	-62.02
176.00	142.00	-16.75	-19.33	-14.84	0.59726	-26.18	LEFT	2.00392E-01	-175.21	1.48745E-01	-62.12
178.00	142.00	-22.70	-25.31	-20.80	0.59544	-26.07	LEFT	1.00988E-01	-175.34	7.47175E-02	-62.17
180.00	142.00	-999.99	-999.99	-999.99	0.00000	0.00		2.72214E-11	-4.09	2.60960E-11	105.12
-180.00	144.00	-999.99	-999.99	-999.99	0.00000	0.00		3.27128E-11	-167.77	1.94152E-11	-45.36
-178.00	144.00	-22.70	-25.24	-20.78	0.59795	-26.53	LEFT	1.00939E-01	4.69	7.53392E-02	117.93
-176.00	144.00	-16.75	-19.26	-14.82	0.59980	-26.65	LEFT	2.00291E-01	4.82	1.49982E-01	117.98
-174.00	144.00	-13.34	-15.81	-11.39	0.60294	-26.85	LEFT	2.96504E-01	5.03	2.23247E-01	118.07
-172.00	144.00	-11.00	-13.40	-9.03	0.60745	-27.13	LEFT	3.88104E-01	5.33	2.94480E-01	118.19
-170.00	144.00	-9.27	-11.58	-7.27	0.61344	-27.50	LEFT	4.73724E-01	5.74	3.63071E-01	118.35
-168.00	144.00	-7.94	-10.14	-5.89	0.62107	-27.97	LEFT	5.52146E-01	6.26	4.28461E-01	118.54
-166.00	144.00	-6.90	-8.98	-4.81	0.63055	-28.54	LEFT	6.22329E-01	6.91	4.90156E-01	118.76
-164.00	144.00	-6.09	-8.01	-3.93	0.64213	-29.22	LEFT	6.83443E-01	7.72	5.47735E-01	119.02
-162.00	144.00	-5.46	-7.21	-3.23	0.65612	-30.03	LEFT	7.34902E-01	8.69	6.00852E-01	119.30
-160.00	144.00	-4.98	-6.53	-2.68	0.67293	-30.99	LEFT	7.76392E-01	9.88	6.49247E-01	119.62
-158.00	144.00	-4.64	-5.97	-2.24	0.69302	-32.12	LEFT	8.07902E-01	11.31	6.92740E-01	119.97
-156.00	144.00	-4.40	-5.50	-1.91	0.71699	-33.47	LEFT	8.29752E-01	13.02	7.31236E-01	120.34
-154.00	144.00	-4.27	-5.11	-1.66	0.74552	-35.10	LEFT	8.42631E-01	15.08	7.64720E-01	120.74
-152.00	144.00	-4.22	-4.79	-1.49	0.77941	-37.14	LEFT	8.47619E-01	17.54	7.93249E-01	121.16
-150.00	144.00	-4.23	-4.54	-1.37	0.81951	-39.84	LEFT	8.46223E-01	20.45	8.16954E-01	121.60
-148.00	144.00	-4.29	-4.34	-1.31	0.86647	-43.95	LEFT	8.40390E-01	23.88	8.36024E-01	122.06
-146.00	144.00	-4.38	-4.19	-1.27	0.91921	-52.46	LEFT	8.32494E-01	27.88	8.50703E-01	122.54
-144.00	144.00	-4.45	-4.08	-1.25	0.95708	-83.37	LEFT	8.25277E-01	32.44	8.61275E-01	123.02
-142.00	144.00	-4.49	-4.01	-1.23	0.91459	64.01	LEFT	8.21690E-01	37.54	8.68061E-01	123.51
-140.00	144.00	-4.46	-3.98	-1.20	0.84536	54.67	LEFT	8.24637E-01	43.05	8.71407E-01	124.00
-138.00	144.00	-4.33	-3.98	-1.14	0.77449	49.72	LEFT	8.36613E-01	48.79	8.71671E-01	124.49
-136.00	144.00	-4.10	-4.00	-1.04	0.70617	45.98	LEFT	8.59337E-01	54.50	8.69222E-01	124.97
-134.00	144.00	-3.76	-4.05	-0.89	0.64238	42.72	LEFT	8.93496E-01	59.94	8.64232E-01	125.44
-132.00	144.00	-3.33	-4.12	-0.70	0.58434	39.71	LEFT	9.38705E-01	64.86	8.57634E-01	125.88
-130.00	144.00	-2.84	-4.20	-0.46	0.53278	36.89	LEFT	9.93689E-01	69.14	8.49199E-01	126.30
-128.00	144.00	-2.30	-4.30	-0.18	0.48794	34.22	LEFT	1.05659E+00	72.67	8.39444E-01	126.69
-126.00	144.00	-1.76	-4.42	0.12	0.44969	31.72	LEFT	1.12525E+00	75.47	8.28675E-01	127.04
-124.00	144.00	-1.22	-4.54	0.44	0.41763	29.38	LEFT	1.19749E+00	77.55	8.17171E-01	127.35
-122.00	144.00	-0.70	-4.66	0.77	0.39120	27.21	LEFT	1.27123E+00	78.97	8.05189E-01	127.61
-120.00	144.00	-0.21	-4.80	1.09	0.36975	25.21	LEFT	1.34462E+00	79.80	7.92959E-01	127.82
-118.00	144.00	0.24	-4.93	1.39	0.35263	23.37	LEFT	1.41602E+00	80.09	7.80685E-01	127.97
-116.00	144.00	0.65	-5.07	1.68	0.33927	21.67	LEFT	1.48406E+00	79.91	7.68545E-01	128.07
-114.00	144.00	1.01	-5.20	1.94	0.32912	20.12	LEFT	1.54762E+00	79.30	7.56695E-01	128.11
-112.00	144.00	1.33	-5.34	2.18	0.32174	18.69	LEFT	1.60581E+00	78.32	7.45268E-01	128.09
-110.00	144.00	1.61	-5.46	2.39	0.31675	17.37	LEFT	1.65796E+00	76.99	7.34377E-01	128.02
-108.00	144.00	1.84	-5.59	2.57	0.31384	16.13	LEFT	1.70364E+00	75.36	7.24114E-01	127.89
-106.00	144.00	2.04	-5.70	2.72	0.31275	14.97	LEFT	1.74258E+00	73.45	7.14556E-01	127.70
-104.00	144.00	2.20	-5.81	2.84	0.31327	13.87	LEFT	1.77472E+00	71.29	7.05765E-01	127.47
-102.00	144.00	2.32	-5.91	2.93	0.31520	12.81	LEFT	1.80013E+00	68.91	6.97789E-01	127.21
-100.00	144.00	2.41	-6.00	3.00	0.31839	11.77	LEFT	1.81902E+00	66.31	6.90663E-01	126.90
-98.00	144.00	2.47	-6.08	3.04	0.32267	10.75	LEFT	1.83175E+00	63.53	6.84416E-01	126.57
-96.00	144.00	2.51	-6.14	3.06	0.32789	9.71	LEFT	1.83874E+00	60.58	6.79064E-01	126.23
-94.00	144.00	2.52	-6.20	3.06	0.33389	8.66	LEFT	1.84048E+00	57.49	6.74618E-01	125.87
-92.00	144.00	2.50	-6.25	3.05	0.34049	7.58	LEFT	1.83754E+00	54.28	6.71084E-01	125.52
-90.00	144.00	2.47	-6.28	3.01	0.34751	6.46	LEFT	1.83048E+00	50.96	6.68462E-01	125.18
-88.00	144.00	2.42	-6.30	2.97	0.35475	5.28	LEFT	1.81987E+00	47.57	6.66749E-01	124.86
-86.00	144.00	2.35	-6.31	2.91	0.36200	4.04	LEFT	1.80623E+00	44.13	6.65938E-01	124.56
-84.00	144.00	2.27	-6.31	2.84	0.36905	2.73	LEFT	1.79006E+00	40.66	6.66023E-01	124.30
-82.00	144.00	2.19	-6.30	2.76	0.37571	1.37	LEFT	1.77178E+00	37.21	6.66991E-01	124.09
-80.00	144.00	2.09	-6.28	2.68	0.38181	-0.06	LEFT	1.75174E+00	33.79	6.68832E-01	123.93
-78.00	144.00	1.98	-6.24	2.59	0.38720	-1.54	LEFT	1.73021E+00	30.45	6.71528E-01	123.83
-76.00	144.00	1.86	-6.20	2.49	0.39182	-3.07	LEFT	1.70737E+00	27.21	6.75063E-01	123.79
-74.00	144.00	1.74	-6.14	2.40	0.39565	-4.62	LEFT	1.68334E+00	24.10	6.79413E-01	123.81
-72.00	144.00	1.61	-6.07	2.29	0.39874	-6.19	LEFT	1.65816E+00	21.17	6.84549E-01	123.91
-70.00	144.00	1.47	-6.00	2.19	0.40121	-7.76	LEFT	1.63185E+00	18.43	6.90433E-01	124.07
-68.00	144.00	1.32	-5.92	2.07	0.40324	-9.32	LEFT	1.60441E+00	15.93	6.97019E-01	124.29
-66.00	144.00	1.17	-5.83	1.96	0.40506	-10.87	LEFT	1.57583E+00	13.68	7.04246E-01	124.59
-64.00	144.00	1.00	-5.73	1.84	0.40694	-12.38	LEFT	1.54614E+00	11.71	7.12037E-01	124.95
-62.00	144.00	0.83	-5.63	1.71	0.40915	-13.85	LEFT	1.51540E+00	10.04	7.20298E-01	125.36
-60.00	144.00	0.64	-5.53	1.58	0.41198	-15.28	LEFT	1.48376E+00	8.70	7.28913E-01	125.83
-58.00	144.00	0.45	-5.42	1.45	0.41569	-16.66	LEFT	1.45141E+00	7.69	7.37740E-01	126.35
-56.00	144.00	0.25	-5.32	1.32	0.42052	-17.98	LEFT	1.41863E+00	7.02	7.46613E-01	126.90
-54.00	144.00	0.05	-5.22	1.18	0.42666	-19.23	LEFT	1.38572E+00	6.69	7.55336E-01	127.49
-52.00	144.00	-0.16	-5.12	1.04	0.43425	-20.40	LEFT	1.35306E+00	6.70	7.63684E-01	128.11
-50.00	144.00	-0.36	-5.04	0.91	0.44337	-21.48	LEFT	1.32101E+00	7.05	7.71405E-01	128.74
-48.00	144.00	-0.57	-4.96	0.78	0.45398	-22.45	LEFT	1.28990E+00	7.70	7.78215E-01	129.39
-46.00	144.00	-0.78	-4.90	0.65	0.46599	-23.30	LEFT	1.25998E+00	8.64	7.83807E-01	130.04
-44.00	144.00	-0.97	-4.85	0.52	0.47920	-24.01	LEFT	1.23141E+00	9.83	7.87850E-01	130.68
-42.00	144.00	-1.17	-4.83	0.39	0.49335	-24.56	LEFT	1.20417E+00	11.22	7.89995E-01	131.33
-40.00	144.00	-1.36	-4.83	0.25	0.50808	-24.95	LEFT	1.17806E+00	12.77	7.89883E-01	131.96
-38.00	144.00	-1.55	-4.86	0.11	0.52302	-25.17	LEFT	1.15272E+00	14.44	7.87148E-01	132.57
-36.00	144.00	-1.74	-4.92	-0.04	0.53777	-25.22	LEFT	1.12758E+00	16.16	7.81429E-01	133.16
-34.00	144.00	-1.94	-5.03	-0.20	0.55195	-25.10	LEFT	1.10191E+00	17.90	7.72474E-01	133.73
-32.00	144.00	-2.16	-5.17	-0.40	0.56523	-24.83	LEFT	1.07488E+00	19.62	7.59656E-01	134.27
-30.00	144.00	-2.40	-5.36	-0.62	0.57734	-24.43	LEFT	1.04558E+00	21.29	7.42978E-01	134.79
-28.00	144.00	-2.67	-5.61	-0.89	0.58811	-23.92	LEFT	1.01309E+00	22.87	7.22084E-01	135.27
-26.00	144.00	-2.99	-5.92	-1.20	0.59744	-23.33	LEFT	9.76534E-01	24.35	6.96770E-01	135.72
-24.00	144.00	-3.37	-6.30	-1.58	0.60533	-22.69	LEFT	9.35112E-01	25.71	6.66888E-01	136.14
-22.00	144.00	-3.81	-6.76	-2.03	0.61183	-22.02	LEFT	8.88166E-01	26.96	6.32359E-01	136.53

-20.00	144.00	-4.35	-7.32	-2.57	0.61707	-21.37	LEFT	8.35197E-01	28.08	5.93179E-01	136.88
-18.00	144.00	-4.99	-7.98	-3.22	0.62119	-20.73	LEFT	7.75889E-01	29.07	5.49419E-01	137.20
-16.00	144.00	-5.76	-8.78	-4.00	0.62434	-20.14	LEFT	7.10125E-01	29.95	5.01232E-01	137.48
-14.00	144.00	-6.69	-9.74	-4.94	0.62671	-19.61	LEFT	6.37991E-01	30.71	4.48854E-01	137.73
-12.00	144.00	-7.82	-10.90	-6.09	0.62843	-19.13	LEFT	5.59771E-01	31.35	3.92599E-01	137.95
-10.00	144.00	-9.23	-12.34	-7.50	0.62966	-18.73	LEFT	4.75938E-01	31.89	3.32858E-01	138.14
-8.00	144.00	-11.03	-14.15	-9.30	0.63050	-18.40	LEFT	3.87140E-01	32.32	2.70094E-01	138.28
-6.00	144.00	-13.41	-16.55	-11.69	0.63106	-18.14	LEFT	2.94175E-01	32.65	2.04830E-01	138.40
-4.00	144.00	-16.85	-20.01	-15.14	0.63141	-17.95	LEFT	1.97969E-01	32.88	1.37643E-01	138.48
-2.00	144.00	-22.82	-25.99	-21.11	0.63159	-17.84	LEFT	9.95471E-02	33.02	6.91516E-02	138.53
0.00	144.00	-999.99	-999.99	-999.99	0.00000	0.00		1.12819E-12	17.65	6.60614E-12	89.07
2.00	144.00	-22.82	-25.99	-21.11	0.63159	-17.84	LEFT	9.95471E-02	-146.98	6.91516E-02	-41.47
4.00	144.00	-16.85	-20.01	-15.14	0.63141	-17.95	LEFT	1.97969E-01	-147.12	1.37643E-01	-41.52
6.00	144.00	-13.41	-16.55	-11.69	0.63106	-18.14	LEFT	2.94175E-01	-147.35	2.04830E-01	-41.60
8.00	144.00	-11.03	-14.15	-9.30	0.63050	-18.40	LEFT	3.87140E-01	-147.68	2.70094E-01	-41.72
10.00	144.00	-9.23	-12.34	-7.50	0.62966	-18.73	LEFT	4.75938E-01	-148.11	3.32858E-01	-41.86
12.00	144.00	-7.82	-10.90	-6.09	0.62843	-19.13	LEFT	5.59771E-01	-148.65	3.92599E-01	-42.05
14.00	144.00	-6.69	-9.74	-4.94	0.62671	-19.61	LEFT	6.37991E-01	-149.29	4.48854E-01	-42.27
16.00	144.00	-5.76	-8.78	-4.00	0.62434	-20.14	LEFT	7.10125E-01	-150.05	5.01232E-01	-42.52
18.00	144.00	-4.99	-7.98	-3.22	0.62119	-20.73	LEFT	7.75889E-01	-150.93	5.49419E-01	-42.80
20.00	144.00	-4.35	-7.32	-2.57	0.61707	-21.37	LEFT	8.35197E-01	-151.92	5.93179E-01	-43.12
22.00	144.00	-3.81	-6.76	-2.03	0.61183	-22.02	LEFT	8.88166E-01	-153.04	6.32859E-01	-43.47
24.00	144.00	-3.37	-6.30	-1.58	0.60533	-22.69	LEFT	9.35112E-01	-154.29	6.66888E-01	-43.86
26.00	144.00	-2.99	-5.92	-1.20	0.59744	-23.33	LEFT	9.76534E-01	-155.65	6.96770E-01	-44.28
28.00	144.00	-2.67	-5.61	-0.89	0.58811	-23.92	LEFT	1.01309E+00	-157.13	7.22084E-01	-44.73
30.00	144.00	-2.40	-5.36	-0.62	0.57734	-24.43	LEFT	1.04558E+00	-158.71	7.42978E-01	-45.21
32.00	144.00	-2.16	-5.17	-0.40	0.56523	-24.83	LEFT	1.07488E+00	-160.38	7.59656E-01	-45.73
34.00	144.00	-1.94	-5.03	-0.20	0.55195	-25.10	LEFT	1.10191E+00	-162.10	7.72374E-01	-46.27
36.00	144.00	-1.74	-4.92	-0.04	0.53777	-25.22	LEFT	1.12758E+00	-163.84	7.81429E-01	-46.84
38.00	144.00	-1.55	-4.86	0.11	0.52302	-25.17	LEFT	1.15272E+00	-165.56	7.87148E-01	-47.43
40.00	144.00	-1.36	-4.83	0.25	0.50808	-24.95	LEFT	1.17806E+00	-167.23	7.89883E-01	-48.04
42.00	144.00	-1.17	-4.83	0.39	0.49335	-24.56	LEFT	1.20417E+00	-168.78	7.89995E-01	-48.67
44.00	144.00	-0.97	-4.85	0.52	0.47920	-24.01	LEFT	1.23141E+00	-170.17	7.87850E-01	-49.32
46.00	144.00	-0.78	-4.90	0.65	0.46599	-23.30	LEFT	1.25998E+00	-171.36	7.83807E-01	-49.96
48.00	144.00	-0.57	-4.96	0.78	0.45398	-22.45	LEFT	1.28990E+00	-172.30	7.78215E-01	-50.61
50.00	144.00	-0.36	-5.04	0.91	0.44337	-21.48	LEFT	1.32101E+00	-172.95	7.71405E-01	-51.26
52.00	144.00	-0.16	-5.12	1.04	0.43425	-20.40	LEFT	1.35306E+00	-173.30	7.63684E-01	-51.89
54.00	144.00	0.05	-5.22	1.18	0.42666	-19.23	LEFT	1.38572E+00	-173.31	7.55336E-01	-52.51
56.00	144.00	0.25	-5.32	1.32	0.42052	-17.98	LEFT	1.41863E+00	-172.98	7.46613E-01	-53.10
58.00	144.00	0.45	-5.42	1.45	0.41569	-16.66	LEFT	1.45141E+00	-172.31	7.37740E-01	-53.65
60.00	144.00	0.64	-5.53	1.58	0.41198	-15.28	LEFT	1.48376E+00	-171.30	7.28913E-01	-54.17
62.00	144.00	0.83	-5.63	1.71	0.40915	-13.85	LEFT	1.51540E+00	-169.96	7.20298E-01	-54.64
64.00	144.00	1.00	-5.73	1.84	0.40694	-12.38	LEFT	1.54614E+00	-168.29	7.12037E-01	-55.05
66.00	144.00	1.17	-5.83	1.96	0.40506	-10.87	LEFT	1.57583E+00	-166.32	7.04246E-01	-55.41
68.00	144.00	1.32	-5.92	2.07	0.40324	-9.32	LEFT	1.60441E+00	-164.07	6.97019E-01	-55.71
70.00	144.00	1.47	-6.00	2.19	0.40121	-7.76	LEFT	1.63185E+00	-161.57	6.90433E-01	-55.93
72.00	144.00	1.61	-6.07	2.29	0.39874	-6.19	LEFT	1.65816E+00	-158.83	6.84549E-01	-56.09
74.00	144.00	1.74	-6.14	2.40	0.39565	-4.62	LEFT	1.68334E+00	-155.90	6.79413E-01	-56.19
76.00	144.00	1.86	-6.20	2.49	0.39182	-3.07	LEFT	1.70737E+00	-152.79	6.75063E-01	-56.21
78.00	144.00	1.98	-6.24	2.59	0.38720	-1.54	LEFT	1.73021E+00	-149.55	6.71528E-01	-56.17
80.00	144.00	2.09	-6.28	2.68	0.38181	-0.06	LEFT	1.75174E+00	-146.21	6.68832E-01	-56.07
82.00	144.00	2.19	-6.30	2.76	0.37571	1.37	LEFT	1.77178E+00	-142.79	6.66991E-01	-55.91
84.00	144.00	2.27	-6.31	2.84	0.36905	2.73	LEFT	1.79006E+00	-139.34	6.66023E-01	-55.70
86.00	144.00	2.35	-6.31	2.91	0.36200	4.04	LEFT	1.80623E+00	-135.87	6.65938E-01	-55.44
88.00	144.00	2.42	-6.30	2.97	0.35475	5.28	LEFT	1.81987E+00	-132.43	6.66749E-01	-55.14
90.00	144.00	2.47	-6.28	3.01	0.34751	6.46	LEFT	1.83048E+00	-129.04	6.68462E-01	-54.82
92.00	144.00	2.50	-6.25	3.05	0.34049	7.58	LEFT	1.83754E+00	-125.72	6.71084E-01	-54.48
94.00	144.00	2.52	-6.20	3.06	0.33389	8.66	LEFT	1.84048E+00	-122.51	6.74618E-01	-54.13
96.00	144.00	2.51	-6.14	3.06	0.32789	9.71	LEFT	1.83874E+00	-119.42	6.79064E-01	-53.77
98.00	144.00	2.47	-6.08	3.04	0.32267	10.75	LEFT	1.83175E+00	-116.47	6.84416E-01	-53.43
100.00	144.00	2.41	-6.00	3.00	0.31839	11.77	LEFT	1.81902E+00	-113.69	6.90663E-01	-53.10
102.00	144.00	2.32	-5.91	2.93	0.31520	12.81	LEFT	1.80013E+00	-111.09	6.97789E-01	-52.79
104.00	144.00	2.20	-5.81	2.84	0.31327	13.87	LEFT	1.77472E+00	-108.71	7.05765E-01	-52.53
106.00	144.00	2.04	-5.70	2.72	0.31275	14.97	LEFT	1.74258E+00	-106.55	7.14556E-01	-52.30
108.00	144.00	1.84	-5.59	2.57	0.31384	16.13	LEFT	1.70364E+00	-104.64	7.24114E-01	-52.11
110.00	144.00	1.61	-5.46	2.39	0.31675	17.37	LEFT	1.65796E+00	-103.01	7.34377E-01	-51.98
112.00	144.00	1.33	-5.34	2.18	0.32174	18.69	LEFT	1.60581E+00	-101.68	7.45268E-01	-51.91
114.00	144.00	1.01	-5.20	1.94	0.32912	20.12	LEFT	1.54762E+00	-100.70	7.56695E-01	-51.89
116.00	144.00	0.65	-5.07	1.68	0.33927	21.67	LEFT	1.48406E+00	-100.09	7.68545E-01	-51.93
118.00	144.00	0.24	-4.93	1.39	0.35263	23.37	LEFT	1.41602E+00	-99.91	7.80685E-01	-52.03
120.00	144.00	-0.21	-4.80	1.09	0.36975	25.21	LEFT	1.34462E+00	-100.20	7.92959E-01	-52.18
122.00	144.00	-0.70	-4.66	0.77	0.39120	27.21	LEFT	1.27123E+00	-101.03	8.05189E-01	-52.39
124.00	144.00	-1.22	-4.54	0.44	0.41763	29.38	LEFT	1.19749E+00	-102.45	8.17171E-01	-52.65
126.00	144.00	-1.76	-4.42	0.12	0.44969	31.72	LEFT	1.12525E+00	-104.53	8.28645E-01	-52.96
128.00	144.00	-2.30	-4.30	-0.18	0.48794	34.22	LEFT	1.05659E+00	-107.33	8.39444E-01	-53.31
130.00	144.00	-2.84	-4.20	-0.46	0.53278	36.89	LEFT	9.93689E-01	-110.86	8.49199E-01	-53.70
132.00	144.00	-3.33	-4.12	-0.70	0.58434	39.71	LEFT	9.38705E-01	-115.14	8.57634E-01	-54.12
134.00	144.00	-3.76	-4.05	-0.89	0.64238	42.72	LEFT	8.93496E-01	-120.06	8.6423E-01	-54.56
136.00	144.00	-4.10	-4.00	-1.04	0.70617	45.98	LEFT	8.59337E-01	-125.50	8.69222E-01	-55.03
138.00	144.00	-4.33	-3.98	-1.14	0.77449	49.72	LEFT	8.36613E-01	-131.21	8.71671E-01	-55.51
140.00	144.00	-4.46	-3.98	-1.20	0.84536	54.67	LEFT	8.24637E-01	-136.95	8.71407E-01	-56.00
142.00	144.00	-4.49	-4.01	-1.23	0.91459	64.01	LEFT	8.21690E-01	-142.46	8.68061E-01	-56.49
144.00	144.00	-4.45	-4.08	-1.25	0.95708	-83.37	LEFT	8.25277E-01	-147.56	8.61275E-01	-56.98
146.00	144.00	-4.38	-4.19	-1.27	0.91921	-52.46	LEFT	8.32494E-01	-152.12	8.50703E-01	-57.46
148.00	144.00	-4.29	-4.34	-1.31	0.86647	-43.95	LEFT	8.40390E-01	-156.12	8.36024E-01	-57.94
150.00	144.00	-4.23	-4.54	-1.37	0.81951	-39.84	LEFT	8.46223E-01	-159.55	8.16954E-01	-58.40

152.00	144.00	-4.22	-4.79	-1.49	0.77941	-37.14	LEFT	8.47619E-01	-162.46	7.93249E-01	-58.84
154.00	144.00	-4.27	-5.11	-1.66	0.74552	-35.10	LEFT	8.42631E-01	-164.92	7.64720E-01	-59.26
156.00	144.00	-4.40	-5.50	-1.91	0.71699	-33.47	LEFT	8.29752E-01	-166.98	7.31236E-01	-59.66
158.00	144.00	-4.64	-5.97	-2.24	0.69302	-32.12	LEFT	8.07902E-01	-168.69	6.92740E-01	-60.03
160.00	144.00	-4.98	-6.53	-2.68	0.67293	-30.99	LEFT	7.76392E-01	-170.12	6.49247E-01	-60.38
162.00	144.00	-5.46	-7.21	-3.23	0.65612	-30.03	LEFT	7.34902E-01	-171.31	6.00852E-01	-60.70
164.00	144.00	-6.09	-8.01	-3.93	0.64213	-29.22	LEFT	6.83443E-01	-172.28	5.47735E-01	-60.98
166.00	144.00	-6.90	-8.98	-4.81	0.63055	-28.54	LEFT	6.22329E-01	-173.09	4.90156E-01	-61.24
168.00	144.00	-7.94	-10.14	-5.89	0.62107	-27.97	LEFT	5.52146E-01	-173.74	4.28461E-01	-61.46
170.00	144.00	-9.27	-11.58	-7.27	0.61344	-27.50	LEFT	4.73724E-01	-174.26	3.63071E-01	-61.65
172.00	144.00	-11.00	-13.40	-9.03	0.60745	-27.13	LEFT	3.88104E-01	-174.67	2.94480E-01	-61.81
174.00	144.00	-13.34	-15.81	-11.39	0.60294	-26.85	LEFT	2.96504E-01	-174.97	2.23247E-01	-61.93
176.00	144.00	-16.75	-19.26	-14.82	0.59980	-26.65	LEFT	2.00291E-01	-175.18	1.49982E-01	-62.02
178.00	144.00	-22.70	-25.24	-20.78	0.59795	-26.53	LEFT	1.00939E-01	-175.31	7.53392E-02	-62.07
180.00	144.00	-999.99	-999.99	-999.99	0.00000	0.00		2.71035E-11	-4.50	2.61382E-11	105.56
-180.00	146.00	-999.99	-999.99	-999.99	0.00000	0.00		3.28608E-11	-167.47	1.96561E-11	-45.91
-178.00	146.00	-22.70	-25.17	-20.75	0.60009	-26.99	LEFT	1.00916E-01	4.70	7.59645E-02	118.03
-176.00	146.00	-16.75	-19.19	-14.79	0.60198	-27.11	LEFT	2.00239E-01	4.82	1.51227E-01	118.08
-174.00	146.00	-13.34	-15.74	-11.37	0.60517	-27.32	LEFT	2.96413E-01	5.03	2.25098E-01	118.16
-172.00	146.00	-11.01	-13.33	-9.00	0.60974	-27.61	LEFT	3.87957E-01	5.33	2.96919E-01	118.27
-170.00	146.00	-9.28	-11.51	-7.24	0.61582	-27.99	LEFT	4.73498E-01	5.73	3.66072E-01	118.41
-168.00	146.00	-7.95	-10.07	-5.87	0.62356	-28.47	LEFT	5.51808E-01	6.24	4.31992E-01	118.58
-166.00	146.00	-6.91	-8.91	-4.78	0.63316	-29.06	LEFT	6.21837E-01	6.89	4.94179E-01	118.78
-164.00	146.00	-6.10	-7.94	-3.91	0.64487	-29.78	LEFT	6.82746E-01	7.68	5.52203E-01	119.00
-162.00	146.00	-5.47	-7.14	-3.21	0.65902	-30.63	LEFT	7.33936E-01	8.64	6.05714E-01	119.26
-160.00	146.00	-5.00	-6.47	-2.66	0.67598	-31.64	LEFT	7.75078E-01	9.81	6.54443E-01	119.55
-158.00	146.00	-4.65	-5.90	-2.22	0.69624	-32.85	LEFT	8.06145E-01	11.22	6.98206E-01	119.86
-156.00	146.00	-4.43	-5.43	-1.89	0.72035	-34.32	LEFT	8.27441E-01	12.92	7.36900E-01	120.19
-154.00	146.00	-4.30	-5.05	-1.65	0.74899	-36.13	LEFT	8.39634E-01	14.96	7.70505E-01	120.55
-152.00	146.00	-4.26	-4.73	-1.48	0.78287	-38.45	LEFT	8.43788E-01	17.39	7.99076E-01	120.93
-150.00	146.00	-4.28	-4.48	-1.37	0.82270	-41.66	LEFT	8.41392E-01	20.30	8.22738E-01	121.33
-148.00	146.00	-4.36	-4.28	-1.31	0.86862	-46.78	LEFT	8.34382E-01	23.72	8.41680E-01	121.75
-146.00	146.00	-4.45	-4.13	-1.28	0.91742	-57.70	LEFT	8.25135E-01	27.72	8.56142E-01	122.18
-144.00	146.00	-4.54	-4.03	-1.27	0.94206	-87.43	LEFT	8.16407E-01	32.32	8.66413E-01	122.62
-142.00	146.00	-4.60	-3.96	-1.26	0.89933	66.87	LEFT	8.11195E-01	37.46	8.72813E-01	123.07
-140.00	146.00	-4.59	-3.94	-1.24	0.83250	57.18	LEFT	8.12470E-01	43.06	8.75693E-01	123.52
-138.00	146.00	-4.48	-3.94	-1.19	0.76271	51.77	LEFT	8.22810E-01	48.90	8.75416E-01	123.97
-136.00	146.00	-4.26	-3.97	-1.10	0.69491	47.72	LEFT	8.44014E-01	54.75	8.72357E-01	124.42
-134.00	146.00	-3.92	-4.02	-0.96	0.63136	44.24	LEFT	8.76821E-01	60.32	8.66890E-01	124.86
-132.00	146.00	-3.50	-4.10	-0.78	0.57347	41.07	LEFT	9.20859E-01	65.38	8.59380E-01	125.28
-130.00	146.00	-3.00	-4.19	-0.55	0.52204	38.12	LEFT	9.74827E-01	69.77	8.50183E-01	125.68
-128.00	146.00	-2.47	-4.30	-0.28	0.47738	35.35	LEFT	1.03681E+00	73.41	8.39636E-01	126.06
-126.00	146.00	-1.92	-4.42	0.02	0.43940	32.75	LEFT	1.10459E+00	76.29	8.28054E-01	126.41
-124.00	146.00	-1.38	-4.55	0.33	0.40772	30.33	LEFT	1.17594E+00	78.44	8.15729E-01	126.72
-122.00	146.00	-0.85	-4.69	0.65	0.38177	28.09	LEFT	1.24873E+00	79.91	8.02926E-01	127.00
-120.00	146.00	-0.36	-4.83	0.96	0.36090	26.02	LEFT	1.32106E+00	80.77	7.89885E-01	127.24
-118.00	146.00	0.09	-4.98	1.26	0.34445	24.12	LEFT	1.39129E+00	81.09	7.76820E-01	127.43
-116.00	146.00	0.49	-5.12	1.55	0.33182	22.38	LEFT	1.45803E+00	80.92	7.63916E-01	127.57
-114.00	146.00	0.85	-5.27	1.80	0.32247	20.78	LEFT	1.52015E+00	80.32	7.51337E-01	127.66
-112.00	146.00	1.17	-5.41	2.04	0.31593	19.30	LEFT	1.57677E+00	79.34	7.39222E-01	127.71
-110.00	146.00	1.45	-5.54	2.24	0.31183	17.94	LEFT	1.62725E+00	78.01	7.27687E-01	127.70
-108.00	146.00	1.68	-5.67	2.41	0.30983	16.66	LEFT	1.67116E+00	76.36	7.16831E-01	127.65
-106.00	146.00	1.87	-5.80	2.55	0.30967	15.46	LEFT	1.70829E+00	74.43	7.06734E-01	127.56
-104.00	146.00	2.02	-5.91	2.67	0.31113	14.32	LEFT	1.73859E+00	72.25	6.97460E-01	127.42
-102.00	146.00	2.14	-6.02	2.76	0.31402	13.21	LEFT	1.76218E+00	69.82	6.89060E-01	127.25
-100.00	146.00	2.22	-6.11	2.82	0.31816	12.13	LEFT	1.77933E+00	67.18	6.81574E-01	127.06
-98.00	146.00	2.28	-6.20	2.85	0.32338	11.05	LEFT	1.79043E+00	64.35	6.75030E-01	126.84
-96.00	146.00	2.30	-6.27	2.87	0.32950	9.96	LEFT	1.79596E+00	61.35	6.69448E-01	126.60
-94.00	146.00	2.31	-6.33	2.86	0.33634	8.84	LEFT	1.79647E+00	58.19	6.64843E-01	126.36
-92.00	146.00	2.29	-6.38	2.84	0.34371	7.69	LEFT	1.79256E+00	54.90	6.61223E-01	126.12
-90.00	146.00	2.25	-6.41	2.80	0.35140	6.48	LEFT	1.78483E+00	51.51	6.58592E-01	125.89
-88.00	146.00	2.20	-6.43	2.75	0.35916	5.21	LEFT	1.77387E+00	48.04	6.56948E-01	125.67
-86.00	146.00	2.13	-6.44	2.69	0.36676	3.87	LEFT	1.76025E+00	44.51	6.56290E-01	125.48
-84.00	146.00	2.05	-6.44	2.63	0.37398	2.46	LEFT	1.74446E+00	40.96	6.56611E-01	125.32
-82.00	146.00	1.96	-6.42	2.55	0.38058	0.99	LEFT	1.72693E+00	37.42	6.57904E-01	125.20
-80.00	146.00	1.87	-6.39	2.47	0.38640	-0.54	LEFT	1.70797E+00	33.92	6.60157E-01	125.12
-78.00	146.00	1.76	-6.35	2.39	0.39130	-2.13	LEFT	1.68785E+00	30.50	6.63355E-01	125.09
-76.00	146.00	1.65	-6.29	2.30	0.39523	-3.75	LEFT	1.66669E+00	27.19	6.67480E-01	125.12
-74.00	146.00	1.54	-6.23	2.21	0.39820	-5.39	LEFT	1.64458E+00	24.02	6.72504E-01	125.19
-72.00	146.00	1.42	-6.15	2.12	0.40032	-7.03	LEFT	1.62150E+00	21.03	6.78397E-01	125.33
-70.00	146.00	1.29	-6.07	2.02	0.40177	-8.66	LEFT	1.59744E+00	18.25	6.85114E-01	125.52
-68.00	146.00	1.15	-5.97	1.92	0.40278	-10.27	LEFT	1.57232E+00	15.71	6.92600E-01	125.76
-66.00	146.00	1.00	-5.87	1.81	0.40363	-11.85	LEFT	1.54610E+00	13.44	7.00787E-01	126.06
-64.00	146.00	0.85	-5.76	1.70	0.40463	-13.38	LEFT	1.51878E+00	11.46	7.09585E-01	126.41
-62.00	146.00	0.68	-5.65	1.59	0.40610	-14.86	LEFT	1.49039E+00	9.79	7.18887E-01	126.81
-60.00	146.00	0.51	-5.53	1.47	0.40833	-16.30	LEFT	1.46104E+00	8.45	7.28564E-01	127.24
-58.00	146.00	0.33	-5.42	1.35	0.41161	-17.67	LEFT	1.43090E+00	7.45	7.38458E-01	127.72
-56.00	146.00	0.14	-5.30	1.23	0.41618	-18.98	LEFT	1.40025E+00	6.79	7.48386E-01	128.22
-54.00	146.00	-0.05	-5.19	1.11	0.42223	-20.22	LEFT	1.36939E+00	6.49	7.58139E-01	128.75
-52.00	146.00	-0.25	-5.08	0.98	0.42989	-21.37	LEFT	1.33867E+00	6.52	7.67475E-01	129.29
-50.00	146.00	-0.45	-4.98	0.86	0.43921	-22.44	LEFT	1.30847E+00	6.89	7.76125E-01	129.85
-48.00	146.00	-0.64	-4.90	0.74	0.45015	-23.39	LEFT	1.27911E+00	7.57	7.83795E-01	130.41
-46.00	146.00	-0.84	-4.83	0.62	0.46259	-24.22	LEFT	1.25084E+00	8.53	7.90163E-01	130.97
-44.00	146.00	-1.03	-4.78	0.50	0.47632	-24.91	LEFT	1.22380E+00	9.73	7.94890E-01	131.53
-42.00	146.00	-1.21	-4.75	0.38	0.49105	-25.44	LEFT	1.19797E+00	11.14	7.97619E-01	132.09
-40.00	146.00	-1.40	-4.74	0.26	0.50641	-25.81	LEFT	1.17315E+00	12.70	7.97983E-01	132.62

-38.00	146.00	-1.58	-4.77	0.12	0.52200	-26.01	LEFT	1.14896E+00	14.37	7.95614E-01	133.15
-36.00	146.00	-1.76	-4.83	-0.02	0.53742	-26.04	LEFT	1.12483E+00	16.09	7.90147E-01	133.65
-34.00	146.00	-1.95	-4.93	-0.18	0.55227	-25.89	LEFT	1.10003E+00	17.83	7.81234E-01	134.14
-32.00	146.00	-2.16	-5.07	-0.37	0.56622	-25.59	LEFT	1.07373E+00	19.54	7.68549E-01	134.60
-30.00	146.00	-2.40	-5.26	-0.59	0.57898	-25.16	LEFT	1.04503E+00	21.19	7.51799E-01	135.03
-28.00	146.00	-2.67	-5.51	-0.85	0.59037	-24.61	LEFT	1.01301E+00	22.76	7.30733E-01	135.44
-26.00	146.00	-2.99	-5.82	-1.16	0.60028	-23.99	LEFT	9.76800E-01	24.23	7.05153E-01	135.82
-24.00	146.00	-3.36	-6.20	-1.54	0.60871	-23.31	LEFT	9.35626E-01	25.58	6.74921E-01	136.18
-22.00	146.00	-3.81	-6.66	-1.99	0.61570	-22.61	LEFT	8.88841E-01	26.81	6.39965E-01	136.50
-20.00	146.00	-4.34	-7.22	-2.53	0.62137	-21.91	LEFT	8.35959E-01	27.92	6.00288E-01	136.80
-18.00	146.00	-4.98	-7.88	-3.18	0.62587	-21.24	LEFT	7.76680E-01	28.90	5.55971E-01	137.07
-16.00	146.00	-5.75	-8.68	-3.96	0.62936	-20.61	LEFT	7.10899E-01	29.77	5.07174E-01	137.31
-14.00	146.00	-6.68	-9.64	-4.90	0.63200	-20.04	LEFT	6.38713E-01	30.52	4.54141E-01	137.52
-12.00	146.00	-7.81	-10.80	-6.04	0.63396	-19.53	LEFT	5.60416E-01	31.15	3.97194E-01	137.71
-10.00	146.00	-9.22	-12.24	-7.46	0.63537	-19.10	LEFT	4.76491E-01	31.68	3.36730E-01	137.86
-8.00	146.00	-11.02	-14.05	-9.26	0.63636	-18.74	LEFT	3.87589E-01	32.11	2.73219E-01	137.99
-6.00	146.00	-13.40	-16.46	-11.65	0.63703	-18.46	LEFT	2.94515E-01	32.43	2.07189E-01	138.09
-4.00	146.00	-16.84	-19.91	-15.10	0.63745	-18.27	LEFT	1.98197E-01	32.66	1.39224E-01	138.16
-2.00	146.00	-22.81	-25.89	-21.07	0.63769	-18.15	LEFT	9.96611E-02	32.80	6.99438E-02	138.20
0.00	146.00	-999.99	-999.99	-999.99	0.00000	0.00		1.22069E-12	27.96	6.58967E-12	89.39
2.00	146.00	-22.81	-25.89	-21.07	0.63769	-18.15	LEFT	9.96611E-02	-147.20	6.99438E-02	-41.80
4.00	146.00	-16.84	-19.91	-15.10	0.63745	-18.27	LEFT	1.98197E-01	-147.34	1.39224E-01	-41.84
6.00	146.00	-13.40	-16.46	-11.65	0.63703	-18.46	LEFT	2.94515E-01	-147.57	2.07189E-01	-41.91
8.00	146.00	-11.02	-14.05	-9.26	0.63636	-18.74	LEFT	3.87589E-01	-147.89	2.73219E-01	-42.01
10.00	146.00	-9.22	-12.24	-7.46	0.63537	-19.10	LEFT	4.76491E-01	-148.32	3.36730E-01	-42.14
12.00	146.00	-7.81	-10.80	-6.04	0.63396	-19.53	LEFT	5.60416E-01	-148.85	3.97194E-01	-42.29
14.00	146.00	-6.68	-9.64	-4.90	0.63200	-20.04	LEFT	6.38713E-01	-149.48	4.54141E-01	-42.48
16.00	146.00	-5.75	-8.68	-3.96	0.62936	-20.61	LEFT	7.10899E-01	-150.23	5.07174E-01	-42.69
18.00	146.00	-4.98	-7.88	-3.18	0.62587	-21.24	LEFT	7.76680E-01	-151.10	5.55971E-01	-42.93
20.00	146.00	-4.34	-7.22	-2.53	0.62137	-21.91	LEFT	8.35959E-01	-152.08	6.00288E-01	-43.20
22.00	146.00	-3.81	-6.66	-1.99	0.61570	-22.61	LEFT	8.88841E-01	-153.19	6.39965E-01	-43.50
24.00	146.00	-3.36	-6.20	-1.54	0.60871	-23.31	LEFT	9.35626E-01	-154.42	6.74921E-01	-43.82
26.00	146.00	-2.99	-5.82	-1.16	0.60028	-23.99	LEFT	9.76800E-01	-155.77	7.05153E-01	-44.18
28.00	146.00	-2.67	-5.51	-0.85	0.59037	-24.61	LEFT	1.01301E+00	-157.24	7.30733E-01	-44.56
30.00	146.00	-2.40	-5.26	-0.59	0.57898	-25.16	LEFT	1.04503E+00	-158.81	7.51799E-01	-44.97
32.00	146.00	-2.16	-5.07	-0.37	0.56622	-25.59	LEFT	1.07373E+00	-160.46	7.68549E-01	-45.40
34.00	146.00	-1.95	-4.93	-0.18	0.55227	-25.89	LEFT	1.10003E+00	-162.17	7.81234E-01	-45.86
36.00	146.00	-1.76	-4.83	-0.02	0.53742	-26.04	LEFT	1.12483E+00	-163.91	7.90147E-01	-46.35
38.00	146.00	-1.58	-4.77	0.12	0.52200	-26.01	LEFT	1.14896E+00	-165.63	7.95614E-01	-46.85
40.00	146.00	-1.40	-4.74	0.26	0.50641	-25.81	LEFT	1.17315E+00	-167.30	7.97983E-01	-47.38
42.00	146.00	-1.21	-4.75	0.38	0.49105	-25.44	LEFT	1.19797E+00	-168.86	7.97619E-01	-47.91
44.00	146.00	-1.03	-4.78	0.50	0.47632	-24.91	LEFT	1.22380E+00	-170.27	7.94890E-01	-48.47
46.00	146.00	-0.84	-4.83	0.62	0.46259	-24.22	LEFT	1.25084E+00	-171.47	7.90163E-01	-49.03
48.00	146.00	-0.64	-4.90	0.74	0.45015	-23.39	LEFT	1.27911E+00	-172.43	7.83795E-01	-49.59
50.00	146.00	-0.45	-4.98	0.86	0.43921	-22.44	LEFT	1.30847E+00	-173.11	7.76125E-01	-50.15
52.00	146.00	-0.25	-5.08	0.98	0.42989	-21.37	LEFT	1.33867E+00	-173.48	7.67475E-01	-50.71
54.00	146.00	-0.05	-5.19	1.11	0.42223	-20.22	LEFT	1.36939E+00	-173.51	7.58139E-01	-51.25
56.00	146.00	0.14	-5.30	1.23	0.41618	-18.98	LEFT	1.40025E+00	-173.21	7.48386E-01	-51.78
58.00	146.00	0.33	-5.42	1.35	0.41161	-17.67	LEFT	1.43090E+00	-172.55	7.38458E-01	-52.28
60.00	146.00	0.51	-5.53	1.47	0.40833	-16.30	LEFT	1.46104E+00	-171.55	7.28564E-01	-52.76
62.00	146.00	0.68	-5.65	1.59	0.40610	-14.86	LEFT	1.49039E+00	-170.21	7.18887E-01	-53.19
64.00	146.00	0.85	-5.76	1.70	0.40463	-13.38	LEFT	1.51878E+00	-168.54	7.09585E-01	-53.59
66.00	146.00	1.00	-5.87	1.81	0.40363	-11.85	LEFT	1.54610E+00	-166.56	7.00787E-01	-53.94
68.00	146.00	1.15	-5.97	1.92	0.40278	-10.27	LEFT	1.57232E+00	-164.29	6.92600E-01	-54.24
70.00	146.00	1.29	-6.07	2.02	0.40177	-8.66	LEFT	1.59744E+00	-161.75	6.85114E-01	-54.48
72.00	146.00	1.42	-6.15	2.12	0.40032	-7.03	LEFT	1.62150E+00	-158.97	6.78397E-01	-54.67
74.00	146.00	1.54	-6.23	2.21	0.39820	-5.39	LEFT	1.64458E+00	-155.98	6.72504E-01	-54.81
76.00	146.00	1.65	-6.29	2.30	0.39523	-3.75	LEFT	1.66669E+00	-152.81	6.67480E-01	-54.88
78.00	146.00	1.76	-6.35	2.39	0.39130	-2.13	LEFT	1.68785E+00	-149.50	6.63355E-01	-54.91
80.00	146.00	1.87	-6.39	2.47	0.38640	-0.54	LEFT	1.70797E+00	-146.08	6.60157E-01	-54.88
82.00	146.00	1.96	-6.42	2.55	0.38058	0.99	LEFT	1.72693E+00	-142.58	6.57904E-01	-54.80
84.00	146.00	2.05	-6.44	2.63	0.37398	2.46	LEFT	1.74446E+00	-139.04	6.56611E-01	-54.68
86.00	146.00	2.13	-6.44	2.69	0.36676	3.87	LEFT	1.76025E+00	-135.49	6.56290E-01	-54.52
88.00	146.00	2.20	-6.43	2.75	0.35916	5.21	LEFT	1.77387E+00	-131.96	6.56948E-01	-54.33
90.00	146.00	2.25	-6.41	2.80	0.35140	6.48	LEFT	1.78483E+00	-128.49	6.58592E-01	-54.11
92.00	146.00	2.29	-6.38	2.84	0.34371	7.69	LEFT	1.79256E+00	-125.10	6.61223E-01	-53.88
94.00	146.00	2.31	-6.33	2.86	0.33634	8.84	LEFT	1.79647E+00	-121.81	6.64843E-01	-53.64
96.00	146.00	2.30	-6.27	2.87	0.32950	9.96	LEFT	1.79596E+00	-118.65	6.69448E-01	-53.40
98.00	146.00	2.28	-6.20	2.85	0.32338	11.05	LEFT	1.79043E+00	-115.65	6.75030E-01	-53.16
100.00	146.00	2.22	-6.11	2.82	0.31816	12.13	LEFT	1.77933E+00	-112.82	6.81574E-01	-52.94
102.00	146.00	2.14	-6.02	2.76	0.31402	13.21	LEFT	1.76218E+00	-110.18	6.89060E-01	-52.75
104.00	146.00	2.02	-5.91	2.67	0.31113	14.32	LEFT	1.73859E+00	-107.75	6.97460E-01	-52.58
106.00	146.00	1.87	-5.80	2.55	0.30967	15.46	LEFT	1.70829E+00	-105.57	7.06734E-01	-52.44
108.00	146.00	1.68	-5.67	2.41	0.30983	16.66	LEFT	1.67116E+00	-103.64	7.16831E-01	-52.35
110.00	146.00	1.45	-5.54	2.24	0.31183	17.94	LEFT	1.62725E+00	-101.99	7.27687E-01	-52.30
112.00	146.00	1.17	-5.41	2.04	0.31593	19.30	LEFT	1.57677E+00	-100.66	7.39222E-01	-52.29
114.00	146.00	0.85	-5.27	1.80	0.32247	20.78	LEFT	1.52015E+00	-99.68	7.51337E-01	-52.34
116.00	146.00	0.49	-5.12	1.55	0.33182	22.38	LEFT	1.45803E+00	-99.08	7.63916E-01	-52.43
118.00	146.00	0.09	-4.98	1.26	0.34445	24.12	LEFT	1.39129E+00	-98.91	7.76820E-01	-52.57
120.00	146.00	-0.36	-4.83	0.96	0.36090	26.02	LEFT	1.32106E+00	-99.23	7.89885E-01	-52.76
122.00	146.00	-0.85	-4.69	0.65	0.38177	28.09	LEFT	1.24873E+00	-100.09	8.02926E-01	-53.00
124.00	146.00	-1.38	-4.55	0.33	0.40772	30.33	LEFT	1.17594E+00	-101.56	8.15729E-01	-53.28
126.00	146.00	-1.92	-4.42	0.02	0.43940	32.75	LEFT	1.10459E+00	-103.71	8.28054E-01	-53.59
128.00	146.00	-2.47	-4.30	-0.28	0.47738	35.35	LEFT	1.03681E+00	-106.59	8.39636E-01	-53.94
130.00	146.00	-3.00	-4.19	-0.55	0.52204	38.12	LEFT	9.74827E-01	-110.23	8.50183E-01	-54.32
132.00	146.00	-3.50	-4.10	-0.78	0.57347	41.07	LEFT	9.20859E-01	-114.62	8.59380E-01	-54.72

134.00	146.00	-3.92	-4.02	-0.96	0.63136	44.24	LEFT	8.76821E-01	-119.68	8.66890E-01	-55.14
136.00	146.00	-4.26	-3.97	-1.10	0.69491	47.72	LEFT	8.44014E-01	-125.25	8.72357E-01	-55.58
138.00	146.00	-4.48	-3.94	-1.19	0.76271	51.77	LEFT	8.22810E-01	-131.10	8.75416E-01	-56.03
140.00	146.00	-4.59	-3.94	-1.24	0.83250	57.18	LEFT	8.12470E-01	-136.94	8.75693E-01	-56.48
142.00	146.00	-4.60	-3.96	-1.26	0.89933	66.87	LEFT	8.11195E-01	-142.54	8.72813E-01	-56.93
144.00	146.00	-4.54	-4.03	-1.27	0.94206	-87.43	LEFT	8.16407E-01	-147.68	8.66413E-01	-57.38
146.00	146.00	-4.45	-4.13	-1.28	0.91742	-57.70	LEFT	8.25135E-01	-152.28	8.56142E-01	-57.82
148.00	146.00	-4.36	-4.28	-1.31	0.86862	-46.78	LEFT	8.34382E-01	-156.28	8.41680E-01	-58.25
150.00	146.00	-4.28	-4.48	-1.37	0.82270	-41.66	LEFT	8.41392E-01	-159.70	8.22738E-01	-58.67
152.00	146.00	-4.26	-4.73	-1.48	0.78287	-38.45	LEFT	8.43788E-01	-162.61	7.99076E-01	-59.07
154.00	146.00	-4.30	-5.05	-1.65	0.74899	-36.13	LEFT	8.39634E-01	-165.04	7.70505E-01	-59.45
156.00	146.00	-4.43	-5.43	-1.89	0.72035	-34.32	LEFT	8.27441E-01	-167.08	7.36900E-01	-59.81
158.00	146.00	-4.65	-5.90	-2.22	0.69624	-32.85	LEFT	8.06145E-01	-168.78	6.98206E-01	-60.14
160.00	146.00	-5.00	-6.47	-2.66	0.67598	-31.64	LEFT	7.75078E-01	-170.19	6.54443E-01	-60.45
162.00	146.00	-5.47	-7.14	-3.21	0.65902	-30.63	LEFT	7.33936E-01	-171.36	6.05714E-01	-60.74
164.00	146.00	-6.10	-7.94	-3.91	0.64487	-29.78	LEFT	6.82746E-01	-172.32	5.52203E-01	-61.00
166.00	146.00	-6.91	-8.91	-4.78	0.63316	-29.06	LEFT	6.21837E-01	-173.11	4.94179E-01	-61.22
168.00	146.00	-7.95	-10.07	-5.87	0.62356	-28.47	LEFT	5.51808E-01	-173.76	4.31992E-01	-61.42
170.00	146.00	-9.28	-11.51	-7.24	0.61582	-27.99	LEFT	4.73498E-01	-174.27	3.66072E-01	-61.59
172.00	146.00	-11.01	-13.33	-9.00	0.60974	-27.61	LEFT	3.87957E-01	-174.67	2.96919E-01	-61.73
174.00	146.00	-13.34	-15.74	-11.37	0.60517	-27.32	LEFT	2.96413E-01	-174.97	2.25098E-01	-61.84
176.00	146.00	-16.75	-19.19	-14.79	0.60198	-27.11	LEFT	2.00239E-01	-175.18	1.51227E-01	-61.92
178.00	146.00	-22.70	-25.17	-20.75	0.60009	-26.99	LEFT	1.00916E-01	-175.30	7.59645E-02	-61.97
180.00	146.00	-999.99	-999.99	-999.99	0.00000	0.00		2.69984E-11	-4.93	2.61774E-11	106.02
-180.00	148.00	-999.99	-999.99	-999.99	0.00000	0.00		3.30109E-11	-167.20	1.99006E-11	-46.48
-178.00	148.00	-22.70	-25.10	-20.73	0.60187	-27.46	LEFT	1.00919E-01	4.69	7.65904E-02	118.13
-176.00	148.00	-16.75	-19.12	-14.77	0.60377	-27.59	LEFT	2.00238E-01	4.81	1.52472E-01	118.17
-174.00	148.00	-13.35	-15.66	-11.34	0.60700	-27.80	LEFT	2.96393E-01	5.01	2.26950E-01	118.24
-172.00	148.00	-11.01	-13.26	-8.98	0.61163	-28.10	LEFT	3.87896E-01	5.31	2.99358E-01	118.34
-170.00	148.00	-9.28	-11.44	-7.22	0.61777	-28.49	LEFT	4.73365E-01	5.70	3.69073E-01	118.46
-168.00	148.00	-7.95	-10.00	-5.85	0.62558	-28.99	LEFT	5.51562E-01	6.20	4.35521E-01	118.62
-166.00	148.00	-6.91	-8.83	-4.76	0.63526	-29.61	LEFT	6.21427E-01	6.83	4.98196E-01	118.79
-164.00	148.00	-6.11	-7.87	-3.89	0.64706	-30.35	LEFT	6.82107E-01	7.61	5.56661E-01	119.00
-162.00	148.00	-5.48	-7.07	-3.19	0.66130	-31.25	LEFT	7.32988E-01	8.55	6.10558E-01	119.23
-160.00	148.00	-5.01	-6.40	-2.64	0.67834	-32.33	LEFT	7.73725E-01	9.70	6.59611E-01	119.48
-158.00	148.00	-4.67	-5.84	-2.21	0.69865	-33.64	LEFT	8.04272E-01	11.09	7.03627E-01	119.76
-156.00	148.00	-4.45	-5.37	-1.88	0.72277	-35.24	LEFT	8.24915E-01	12.77	7.42499E-01	120.06
-154.00	148.00	-4.34	-4.98	-1.64	0.75132	-37.25	LEFT	8.36300E-01	14.78	7.76200E-01	120.38
-152.00	148.00	-4.30	-4.67	-1.47	0.78493	-39.89	LEFT	8.39468E-01	17.19	8.04779E-01	120.73
-150.00	148.00	-4.34	-4.42	-1.37	0.82403	-43.64	LEFT	8.35890E-01	20.08	8.28356E-01	121.09
-148.00	148.00	-4.43	-4.22	-1.31	0.86807	-49.80	LEFT	8.27491E-01	23.50	8.47117E-01	121.46
-146.00	148.00	-4.54	-4.08	-1.29	0.91134	-62.54	LEFT	8.16646E-01	27.50	8.61302E-01	121.85
-144.00	148.00	-4.65	-3.98	-1.29	0.92529	-89.15	LEFT	8.06136E-01	32.12	8.71197E-01	122.26
-142.00	148.00	-4.73	-3.92	-1.30	0.88341	69.47	LEFT	7.99008E-01	37.33	8.77126E-01	122.67
-140.00	148.00	-4.74	-3.90	-1.29	0.81902	59.66	LEFT	7.98316E-01	43.02	8.79440E-01	123.08
-138.00	148.00	-4.65	-3.91	-1.25	0.75044	53.86	LEFT	8.06744E-01	49.00	8.78510E-01	123.50
-136.00	148.00	-4.44	-3.95	-1.18	0.68317	49.51	LEFT	8.26189E-01	55.00	8.74715E-01	123.92
-134.00	148.00	-4.12	-4.01	-1.05	0.61983	45.82	LEFT	8.57459E-01	60.74	8.68437E-01	124.34
-132.00	148.00	-3.70	-4.09	-0.88	0.56200	42.49	LEFT	9.00194E-01	65.97	8.60052E-01	124.74
-130.00	148.00	-3.20	-4.20	-0.66	0.51061	39.39	LEFT	9.53059E-01	70.51	8.49925E-01	125.13
-128.00	148.00	-2.66	-4.31	-0.40	0.46605	36.50	LEFT	1.01407E+00	74.28	8.38404E-01	125.51
-126.00	148.00	-2.11	-4.45	-0.11	0.42827	33.80	LEFT	1.08094E+00	77.25	8.25816E-01	125.86
-124.00	148.00	-1.56	-4.59	0.20	0.39691	31.29	LEFT	1.15136E+00	79.48	8.12466E-01	126.19
-122.00	148.00	-1.03	-4.74	0.51	0.37139	28.97	LEFT	1.22316E+00	81.01	7.98631E-01	126.49
-120.00	148.00	-0.54	-4.89	0.82	0.35107	26.83	LEFT	1.29438E+00	81.91	7.84562E-01	126.75
-118.00	148.00	-0.09	-5.05	1.11	0.33528	24.86	LEFT	1.36336E+00	82.26	7.70483E-01	126.98
-116.00	148.00	0.32	-5.21	1.39	0.32338	23.06	LEFT	1.42868E+00	82.12	7.56593E-01	127.18
-114.00	148.00	0.68	-5.36	1.64	0.31482	21.40	LEFT	1.48921E+00	81.53	7.43064E-01	127.33
-112.00	148.00	0.99	-5.52	1.87	0.30912	19.88	LEFT	1.54409E+00	80.55	7.30044E-01	127.45
-110.00	148.00	1.26	-5.66	2.06	0.30590	18.47	LEFT	1.59269E+00	79.21	7.17658E-01	127.53
-108.00	148.00	1.49	-5.81	2.23	0.30482	17.15	LEFT	1.63461E+00	77.55	7.06012E-01	127.56
-106.00	148.00	1.67	-5.94	2.36	0.30561	15.91	LEFT	1.66965E+00	75.60	6.95192E-01	127.57
-104.00	148.00	1.82	-6.07	2.47	0.30804	14.73	LEFT	1.69781E+00	73.38	6.85269E-01	127.53
-102.00	148.00	1.92	-6.18	2.55	0.31191	13.58	LEFT	1.71928E+00	70.92	6.76299E-01	127.47
-100.00	148.00	2.00	-6.28	2.60	0.31703	12.45	LEFT	1.73436E+00	68.23	6.68328E-01	127.39
-98.00	148.00	2.05	-6.37	2.63	0.32322	11.31	LEFT	1.74350E+00	65.34	6.61387E-01	127.28
-96.00	148.00	2.06	-6.45	2.64	0.33030	10.16	LEFT	1.74724E+00	62.27	6.55503E-01	127.16
-94.00	148.00	2.06	-6.52	2.62	0.33805	8.98	LEFT	1.74619E+00	59.04	6.50693E-01	127.04
-92.00	148.00	2.03	-6.57	2.59	0.34625	7.75	LEFT	1.74100E+00	55.67	6.46969E-01	126.91
-90.00	148.00	1.99	-6.60	2.55	0.35465	6.45	LEFT	1.73232E+00	52.18	6.44339E-01	126.79
-88.00	148.00	1.93	-6.62	2.50	0.36299	5.09	LEFT	1.72080E+00	48.61	6.42804E-01	126.68
-86.00	148.00	1.86	-6.63	2.44	0.37099	3.64	LEFT	1.70702E+00	44.98	6.42366E-01	126.60
-84.00	148.00	1.78	-6.62	2.37	0.37837	2.13	LEFT	1.69149E+00	41.33	6.43018E-01	126.53
-82.00	148.00	1.70	-6.59	2.30	0.38490	0.54	LEFT	1.67463E+00	37.69	6.44755E-01	126.50
-80.00	148.00	1.60	-6.56	2.22	0.39039	-1.11	LEFT	1.65676E+00	34.09	6.47563E-01	126.50
-78.00	148.00	1.50	-6.51	2.14	0.39472	-2.81	LEFT	1.63809E+00	30.57	6.51427E-01	126.54
-76.00	148.00	1.40	-6.44	2.06	0.39786	-4.53	LEFT	1.61872E+00	27.17	6.56323E-01	126.62
-74.00	148.00	1.29	-6.36	1.98	0.39988	-6.26	LEFT	1.59868E+00	23.93	6.62220E-01	126.75
-72.00	148.00	1.18	-6.27	1.90	0.40094	-7.97	LEFT	1.57790E+00	20.87	6.69079E-01	126.91
-70.00	148.00	1.06	-6.17	1.81	0.40128	-9.67	LEFT	1.55630E+00	18.04	6.76847E-01	127.12
-68.00	148.00	0.93	-6.06	1.72	0.40120	-11.32	LEFT	1.53376E+00	15.45	6.85459E-01	127.38
-66.00	148.00	0.80	-5.95	1.63	0.40104	-12.92	LEFT	1.51018E+00	13.15	6.94831E-01	127.67
-64.00	148.00	0.65	-5.82	1.54	0.40115	-14.47	LEFT	1.48550E+00	11.15	7.04863E-01	128.00
-62.00	148.00	0.50	-5.69	1.44	0.40189	-15.97	LEFT	1.45973E+00	9.47	7.15430E-01	128.36
-60.00	148.00	0.34	-5.56	1.34	0.40357	-17.40	LEFT	1.43295E+00	8.14	7.26386E-01	128.76
-58.00	148.00	0.17	-5.43	1.23	0.40650	-18.77	LEFT	1.40532E+00	7.15	7.37557E-01	129.18

-56.00	148.00	0.00	-5.30	1.12	0.41090	-20.07	LEFT	1.37708E+00	6.51	7.48743E-01	129.61
-54.00	148.00	-0.19	-5.17	1.01	0.41696	-21.29	LEFT	1.34854E+00	6.23	7.59715E-01	130.07
-52.00	148.00	-0.37	-5.05	0.90	0.42480	-22.43	LEFT	1.32006E+00	6.30	7.70217E-01	130.54
-50.00	148.00	-0.56	-4.94	0.79	0.43446	-23.48	LEFT	1.29199E+00	6.70	7.79964E-01	131.01
-48.00	148.00	-0.74	-4.85	0.68	0.44586	-24.41	LEFT	1.26465E+00	7.41	7.88647E-01	131.48
-46.00	148.00	-0.93	-4.77	0.58	0.45887	-25.22	LEFT	1.23831E+00	8.40	7.95934E-01	131.95
-44.00	148.00	-1.10	-4.70	0.47	0.47324	-25.89	LEFT	1.21308E+00	9.63	8.01473E-01	132.42
-42.00	148.00	-1.28	-4.67	0.36	0.48867	-26.40	LEFT	1.18895E+00	11.06	8.04899E-01	132.87
-40.00	148.00	-1.45	-4.66	0.25	0.50476	-26.75	LEFT	1.16571E+00	12.64	8.05842E-01	133.32
-38.00	148.00	-1.62	-4.68	0.12	0.52111	-26.92	LEFT	1.14296E+00	14.31	8.03928E-01	133.75
-36.00	148.00	-1.80	-4.73	-0.01	0.53728	-26.92	LEFT	1.12012E+00	16.04	7.98793E-01	134.16
-34.00	148.00	-1.98	-4.83	-0.17	0.55288	-26.74	LEFT	1.09646E+00	17.78	7.90089E-01	134.56
-32.00	148.00	-2.19	-4.97	-0.35	0.56755	-26.41	LEFT	1.07114E+00	19.49	7.77492E-01	134.94
-30.00	148.00	-2.41	-5.16	-0.56	0.58100	-25.94	LEFT	1.04327E+00	21.14	7.60715E-01	135.29
-28.00	148.00	-2.68	-5.40	-0.82	0.59303	-25.35	LEFT	1.01194E+00	22.70	7.39513E-01	135.63
-26.00	148.00	-2.99	-5.71	-1.13	0.60355	-24.69	LEFT	9.76278E-01	24.15	7.13695E-01	135.94
-24.00	148.00	-3.36	-6.09	-1.51	0.61252	-23.96	LEFT	9.35530E-01	25.49	6.83131E-01	136.23
-22.00	148.00	-3.80	-6.55	-1.95	0.62000	-23.22	LEFT	8.89058E-01	26.71	6.47758E-01	136.49
-20.00	148.00	-4.33	-7.11	-2.49	0.62610	-22.47	LEFT	8.36394E-01	27.80	6.07588E-01	136.73
-18.00	148.00	-4.97	-7.78	-3.14	0.63097	-21.76	LEFT	7.77250E-01	28.77	5.62711E-01	136.95
-16.00	148.00	-5.74	-8.58	-3.92	0.63477	-21.08	LEFT	7.11537E-01	29.63	5.13296E-01	137.15
-14.00	148.00	-6.67	-9.54	-4.86	0.63767	-20.47	LEFT	6.39364E-01	30.37	4.59595E-01	137.32
-12.00	148.00	-7.80	-10.70	-6.00	0.63984	-19.93	LEFT	5.61038E-01	30.99	4.01939E-01	137.47
-10.00	148.00	-9.21	-12.13	-7.42	0.64142	-19.47	LEFT	4.77050E-01	31.51	3.40733E-01	137.60
-8.00	148.00	-11.00	-13.95	-9.22	0.64255	-19.09	LEFT	3.88061E-01	31.93	2.76452E-01	137.70
-6.00	148.00	-13.39	-16.35	-11.61	0.64331	-18.79	LEFT	2.94882E-01	32.26	2.09631E-01	137.78
-4.00	148.00	-16.83	-19.81	-15.06	0.64380	-18.57	LEFT	1.98448E-01	32.48	1.40860E-01	137.84
-2.00	148.00	-22.80	-25.79	-21.03	0.64408	-18.45	LEFT	9.97884E-02	32.62	7.07643E-02	137.87
0.00	148.00	-999.99	-999.99	-999.99	0.00000	0.00		1.34517E-12	36.60	6.56539E-12	89.72
2.00	148.00	-22.80	-25.79	-21.03	0.64408	-18.45	LEFT	9.97884E-02	-147.38	7.07643E-02	-42.13
4.00	148.00	-16.83	-19.81	-15.06	0.64380	-18.57	LEFT	1.98448E-01	-147.52	1.40860E-01	-42.16
6.00	148.00	-13.39	-16.35	-11.61	0.64331	-18.79	LEFT	2.94882E-01	-147.74	2.09631E-01	-42.22
8.00	148.00	-11.00	-13.95	-9.22	0.64255	-19.09	LEFT	3.88061E-01	-148.07	2.76452E-01	-42.30
10.00	148.00	-9.21	-12.13	-7.42	0.64142	-19.47	LEFT	4.77050E-01	-148.49	3.40733E-01	-42.40
12.00	148.00	-7.80	-10.70	-6.00	0.63984	-19.93	LEFT	5.61038E-01	-149.01	4.01939E-01	-42.53
14.00	148.00	-6.67	-9.54	-4.86	0.63767	-20.47	LEFT	6.39364E-01	-149.63	4.59595E-01	-42.68
16.00	148.00	-5.74	-8.58	-3.92	0.63477	-21.08	LEFT	7.11537E-01	-150.37	5.13296E-01	-42.85
18.00	148.00	-4.97	-7.78	-3.14	0.63097	-21.76	LEFT	7.77250E-01	-151.23	5.62711E-01	-43.05
20.00	148.00	-4.33	-7.11	-2.49	0.62610	-22.47	LEFT	8.36394E-01	-152.20	6.07588E-01	-43.27
22.00	148.00	-3.80	-6.55	-1.95	0.62000	-23.22	LEFT	8.89058E-01	-153.29	6.47758E-01	-43.51
24.00	148.00	-3.36	-6.09	-1.51	0.61252	-23.96	LEFT	9.35530E-01	-154.51	6.83131E-01	-43.77
26.00	148.00	-2.99	-5.71	-1.13	0.60355	-24.69	LEFT	9.76278E-01	-155.85	7.13695E-01	-44.06
28.00	148.00	-2.68	-5.40	-0.82	0.59303	-25.35	LEFT	1.01194E+00	-157.30	7.39513E-01	-44.37
30.00	148.00	-2.41	-5.16	-0.56	0.58100	-25.94	LEFT	1.04327E+00	-158.86	7.60715E-01	-44.71
32.00	148.00	-2.19	-4.97	-0.35	0.56755	-26.41	LEFT	1.07114E+00	-160.51	7.77492E-01	-45.06
34.00	148.00	-1.98	-4.83	-0.17	0.55288	-26.74	LEFT	1.09646E+00	-162.22	7.90089E-01	-45.44
36.00	148.00	-1.80	-4.73	-0.01	0.53728	-26.92	LEFT	1.12012E+00	-163.96	7.98793E-01	-45.84
38.00	148.00	-1.62	-4.68	0.12	0.52111	-26.92	LEFT	1.14296E+00	-165.69	8.03928E-01	-46.25
40.00	148.00	-1.45	-4.66	0.25	0.50476	-26.75	LEFT	1.16571E+00	-167.36	8.05842E-01	-46.68
42.00	148.00	-1.28	-4.67	0.36	0.48867	-26.40	LEFT	1.18895E+00	-168.94	8.04899E-01	-47.13
44.00	148.00	-1.10	-4.70	0.47	0.47324	-25.89	LEFT	1.21308E+00	-170.37	8.01473E-01	-47.58
46.00	148.00	-0.93	-4.77	0.58	0.45887	-25.22	LEFT	1.23831E+00	-171.60	7.95934E-01	-48.05
48.00	148.00	-0.74	-4.85	0.68	0.44586	-24.41	LEFT	1.26465E+00	-172.59	7.88647E-01	-48.52
50.00	148.00	-0.56	-4.94	0.79	0.43446	-23.48	LEFT	1.29199E+00	-173.30	7.79964E-01	-48.99
52.00	148.00	-0.37	-5.05	0.90	0.42480	-22.43	LEFT	1.32006E+00	-173.70	7.70217E-01	-49.46
54.00	148.00	-0.19	-5.17	1.01	0.41696	-21.29	LEFT	1.34854E+00	-173.77	7.59715E-01	-49.93
56.00	148.00	0.00	-5.30	1.12	0.41090	-20.07	LEFT	1.37708E+00	-173.49	7.48743E-01	-50.39
58.00	148.00	0.17	-5.43	1.23	0.40650	-18.77	LEFT	1.40532E+00	-172.85	7.37557E-01	-50.82
60.00	148.00	0.34	-5.56	1.34	0.40357	-17.40	LEFT	1.43295E+00	-171.86	7.26386E-01	-51.24
62.00	148.00	0.50	-5.69	1.44	0.40189	-15.97	LEFT	1.45973E+00	-170.53	7.15430E-01	-51.64
64.00	148.00	0.65	-5.82	1.54	0.40115	-14.47	LEFT	1.48550E+00	-168.85	7.04863E-01	-52.00
66.00	148.00	0.80	-5.95	1.63	0.40104	-12.92	LEFT	1.51018E+00	-166.85	6.94831E-01	-52.33
68.00	148.00	0.93	-6.06	1.72	0.40120	-11.32	LEFT	1.53376E+00	-164.55	6.85459E-01	-52.62
70.00	148.00	1.06	-6.17	1.81	0.40128	-9.67	LEFT	1.55630E+00	-161.96	6.76847E-01	-52.88
72.00	148.00	1.18	-6.27	1.90	0.40094	-7.97	LEFT	1.57790E+00	-159.13	6.69079E-01	-53.09
74.00	148.00	1.29	-6.36	1.98	0.39988	-6.26	LEFT	1.59868E+00	-156.07	6.62220E-01	-53.25
76.00	148.00	1.40	-6.44	2.06	0.39786	-4.53	LEFT	1.61872E+00	-152.83	6.56323E-01	-53.38
78.00	148.00	1.50	-6.51	2.14	0.39472	-2.81	LEFT	1.63809E+00	-149.43	6.51427E-01	-53.46
80.00	148.00	1.60	-6.56	2.22	0.39039	-1.11	LEFT	1.65676E+00	-145.91	6.47563E-01	-53.50
82.00	148.00	1.70	-6.59	2.30	0.38490	0.54	LEFT	1.67463E+00	-142.31	6.44755E-01	-53.50
84.00	148.00	1.78	-6.62	2.37	0.37837	2.13	LEFT	1.69149E+00	-138.67	6.43018E-01	-53.47
86.00	148.00	1.86	-6.63	2.44	0.37099	3.64	LEFT	1.70702E+00	-135.02	6.42366E-01	-53.40
88.00	148.00	1.93	-6.62	2.50	0.36299	5.09	LEFT	1.72080E+00	-131.39	6.42804E-01	-53.32
90.00	148.00	1.99	-6.60	2.55	0.35465	6.45	LEFT	1.73232E+00	-127.82	6.44339E-01	-53.21
92.00	148.00	2.03	-6.57	2.59	0.34625	7.75	LEFT	1.74100E+00	-124.33	6.46969E-01	-53.09
94.00	148.00	2.06	-6.52	2.62	0.33805	8.98	LEFT	1.74619E+00	-120.96	6.50693E-01	-52.96
96.00	148.00	2.06	-6.45	2.64	0.33030	10.16	LEFT	1.74724E+00	-117.73	6.55503E-01	-52.84
98.00	148.00	2.05	-6.37	2.63	0.32322	11.31	LEFT	1.74350E+00	-114.66	6.61387E-01	-52.72
100.00	148.00	2.00	-6.28	2.60	0.31703	12.45	LEFT	1.73436E+00	-111.77	6.68328E-01	-52.61
102.00	148.00	1.92	-6.18	2.55	0.31191	13.58	LEFT	1.71928E+00	-109.08	6.76299E-01	-52.53
104.00	148.00	1.82	-6.07	2.47	0.30804	14.73	LEFT	1.69781E+00	-106.62	6.85269E-01	-52.47
106.00	148.00	1.67	-5.94	2.36	0.30561	15.91	LEFT	1.66965E+00	-104.40	6.95192E-01	-52.43
108.00	148.00	1.49	-5.81	2.23	0.30482	17.15	LEFT	1.63461E+00	-102.45	7.06012E-01	-52.44
110.00	148.00	1.26	-5.66	2.06	0.30590	18.47	LEFT	1.59269E+00	-100.79	7.17658E-01	-52.47
112.00	148.00	0.99	-5.52	1.87	0.30912	19.88	LEFT	1.54409E+00	-99.45	7.30044E-01	-52.55
114.00	148.00	0.68	-5.36	1.64	0.31482	21.40	LEFT	1.48921E+00	-98.47	7.43064E-01	-52.67

116.00	148.00	0.32	-5.21	1.39	0.32338	23.06	LEFT	1.42868E+00	-97.88	7.56593E-01	-52.82
118.00	148.00	-0.09	-5.05	1.11	0.33528	24.86	LEFT	1.36336E+00	-97.74	7.70483E-01	-53.02
120.00	148.00	-0.54	-4.89	0.82	0.35107	26.83	LEFT	1.29438E+00	-98.09	7.84562E-01	-53.25
122.00	148.00	-1.03	-4.74	0.51	0.37139	28.97	LEFT	1.22316E+00	-98.99	7.98631E-01	-53.51
124.00	148.00	-1.56	-4.59	0.20	0.39691	31.29	LEFT	1.15136E+00	-100.52	8.12466E-01	-53.81
126.00	148.00	-2.11	-4.45	-0.11	0.42827	33.80	LEFT	1.08094E+00	-102.75	8.25816E-01	-54.14
128.00	148.00	-2.66	-4.31	-0.40	0.46605	36.50	LEFT	1.01407E+00	-105.72	8.38404E-01	-54.49
130.00	148.00	-3.20	-4.20	-0.66	0.51061	39.39	LEFT	9.53059E-01	-109.49	8.49925E-01	-54.87
132.00	148.00	-3.70	-4.09	-0.88	0.56200	42.49	LEFT	9.00194E-01	-114.03	8.60052E-01	-55.26
134.00	148.00	-4.12	-4.01	-1.05	0.61983	45.82	LEFT	8.57459E-01	-119.26	8.68437E-01	-55.66
136.00	148.00	-4.44	-3.95	-1.18	0.68317	49.51	LEFT	8.26189E-01	-125.00	8.74715E-01	-56.08
138.00	148.00	-4.65	-3.91	-1.25	0.75044	53.86	LEFT	8.06744E-01	-131.00	8.78510E-01	-56.50
140.00	148.00	-4.74	-3.90	-1.29	0.81902	59.66	LEFT	7.98316E-01	-136.98	8.79440E-01	-56.92
142.00	148.00	-4.73	-3.92	-1.30	0.88341	69.47	LEFT	7.99008E-01	-142.67	8.77126E-01	-57.33
144.00	148.00	-4.65	-3.98	-1.29	0.92529	-89.15	LEFT	8.06136E-01	-147.88	8.71197E-01	-57.74
146.00	148.00	-4.54	-4.08	-1.29	0.91134	-62.54	LEFT	8.16646E-01	-152.50	8.61302E-01	-58.15
148.00	148.00	-4.43	-4.22	-1.31	0.86807	-49.80	LEFT	8.27491E-01	-156.50	8.47117E-01	-58.54
150.00	148.00	-4.34	-4.42	-1.37	0.82403	-43.64	LEFT	8.35890E-01	-159.92	8.28356E-01	-58.91
152.00	148.00	-4.30	-4.67	-1.47	0.78493	-39.89	LEFT	8.39468E-01	-162.81	8.04779E-01	-59.27
154.00	148.00	-4.34	-4.98	-1.64	0.75132	-37.25	LEFT	8.36300E-01	-165.22	7.76200E-01	-59.62
156.00	148.00	-4.45	-5.37	-1.88	0.72277	-35.24	LEFT	8.24915E-01	-167.23	7.42499E-01	-59.94
158.00	148.00	-4.67	-5.84	-2.21	0.69865	-33.64	LEFT	8.04272E-01	-168.91	7.03627E-01	-60.24
160.00	148.00	-5.01	-6.40	-2.64	0.67834	-32.33	LEFT	7.73725E-01	-170.30	6.59611E-01	-60.52
162.00	148.00	-5.48	-7.07	-3.19	0.66130	-31.25	LEFT	7.32988E-01	-171.45	6.10558E-01	-60.77
164.00	148.00	-6.11	-7.87	-3.89	0.64706	-30.35	LEFT	6.82107E-01	-172.39	5.56661E-01	-61.00
166.00	148.00	-6.91	-8.83	-4.76	0.63526	-29.61	LEFT	6.21427E-01	-173.17	4.98196E-01	-61.21
168.00	148.00	-7.95	-10.00	-5.85	0.62558	-28.99	LEFT	5.51562E-01	-173.80	4.35521E-01	-61.38
170.00	148.00	-9.28	-11.44	-7.22	0.61777	-28.49	LEFT	4.73365E-01	-174.30	3.69073E-01	-61.54
172.00	148.00	-11.01	-13.26	-8.98	0.61163	-28.10	LEFT	3.87896E-01	-174.69	2.99358E-01	-61.66
174.00	148.00	-13.35	-15.66	-11.34	0.60700	-27.80	LEFT	2.96393E-01	-174.99	2.26950E-01	-61.76
176.00	148.00	-16.75	-19.12	-14.77	0.60377	-27.59	LEFT	2.00238E-01	-175.19	1.52472E-01	-61.83
178.00	148.00	-22.70	-25.10	-20.73	0.60187	-27.46	LEFT	1.00919E-01	-175.31	7.65904E-02	-61.87
180.00	148.00	-999.99	-999.99	-999.99	0.00000	0.00		2.69066E-11	-5.36	2.61228E-01	106.48
-180.00	150.00	-999.99	-999.99	-999.99	0.00000	0.00		3.31636E-11	-166.96	2.01488E-11	-47.05
-178.00	150.00	-22.70	-25.03	-20.70	0.60327	-27.93	LEFT	1.00947E-01	4.66	7.72137E-02	118.23
-176.00	150.00	-16.75	-19.05	-14.74	0.60519	-28.05	LEFT	2.00286E-01	4.78	1.53712E-01	118.27
-174.00	150.00	-13.34	-15.59	-11.31	0.60844	-28.27	LEFT	2.96445E-01	4.97	2.28794E-01	118.33
-172.00	150.00	-11.01	-13.19	-8.95	0.61309	-28.58	LEFT	3.87923E-01	5.26	3.01787E-01	118.42
-170.00	150.00	-9.28	-11.37	-7.19	0.61927	-29.00	LEFT	4.73330E-01	5.64	3.72059E-01	118.53
-168.00	150.00	-7.95	-9.93	-5.82	0.62712	-29.52	LEFT	5.51416E-01	6.13	4.39032E-01	118.66
-166.00	150.00	-6.92	-8.77	-4.73	0.63684	-30.16	LEFT	6.21109E-01	6.74	5.02190E-01	118.82
-164.00	150.00	-6.11	-7.80	-3.87	0.64867	-30.95	LEFT	6.81539E-01	7.50	5.61089E-01	119.00
-162.00	150.00	-5.49	-7.00	-3.17	0.66291	-31.90	LEFT	7.32078E-01	8.43	6.15363E-01	119.20
-160.00	150.00	-5.03	-6.33	-2.62	0.67994	-33.05	LEFT	7.72362E-01	9.55	6.64728E-01	119.43
-158.00	150.00	-4.70	-5.77	-2.19	0.70018	-34.46	LEFT	8.02326E-01	10.92	7.08984E-01	119.68
-156.00	150.00	-4.48	-5.30	-1.86	0.72415	-36.20	LEFT	8.22230E-01	12.56	7.48014E-01	119.95
-154.00	150.00	-4.37	-4.92	-1.63	0.75240	-38.43	LEFT	8.32698E-01	14.55	7.81785E-01	120.23
-152.00	150.00	-4.35	-4.61	-1.47	0.78540	-41.40	LEFT	8.34748E-01	16.94	8.10340E-01	120.54
-150.00	150.00	-4.40	-4.36	-1.37	0.82329	-45.71	LEFT	8.29830E-01	19.80	8.33794E-01	120.87
-148.00	150.00	-4.51	-4.17	-1.33	0.86461	-52.80	LEFT	8.19851E-01	23.20	8.52328E-01	121.21
-146.00	150.00	-4.64	-4.03	-1.32	0.90151	-66.48	LEFT	8.07190E-01	27.22	8.66178E-01	121.56
-144.00	150.00	-4.78	-3.94	-1.33	0.90752	-89.69	LEFT	7.94653E-01	31.87	8.75631E-01	121.93
-142.00	150.00	-4.88	-3.88	-1.34	0.86692	71.89	LEFT	7.85346E-01	37.15	8.81010E-01	122.31
-140.00	150.00	-4.91	-3.87	-1.35	0.80497	62.09	LEFT	7.82421E-01	42.95	8.82669E-01	122.70
-138.00	150.00	-4.84	-3.88	-1.33	0.73767	55.96	LEFT	7.88688E-01	49.08	8.80983E-01	123.09
-136.00	150.00	-4.65	-3.93	-1.27	0.67096	51.34	LEFT	8.06167E-01	55.27	8.76337E-01	123.48
-134.00	150.00	-4.34	-4.00	-1.16	0.60780	47.44	LEFT	8.35745E-01	61.21	8.69121E-01	123.88
-132.00	150.00	-3.92	-4.10	-1.00	0.54998	43.93	LEFT	8.77083E-01	66.63	8.59720E-01	124.27
-130.00	150.00	-3.42	-4.21	-0.79	0.49855	40.69	LEFT	9.28801E-01	71.35	8.48510E-01	124.66
-128.00	150.00	-2.88	-4.34	-0.54	0.45401	37.67	LEFT	9.88834E-01	75.26	8.35850E-01	125.03
-126.00	150.00	-2.32	-4.48	-0.26	0.41636	34.86	LEFT	1.05481E+00	78.35	8.22082E-01	125.40
-124.00	150.00	-1.76	-4.64	0.04	0.38526	32.24	LEFT	1.12432E+00	80.67	8.07523E-01	125.74
-122.00	150.00	-1.23	-4.80	0.35	0.36015	29.83	LEFT	1.19513E+00	82.27	7.92463E-01	126.07
-120.00	150.00	-0.74	-4.97	0.65	0.34035	27.60	LEFT	1.26523E+00	83.23	7.77169E-01	126.38
-118.00	150.00	-0.29	-5.15	0.94	0.32518	25.57	LEFT	1.33291E+00	83.61	7.61879E-01	126.66
-116.00	150.00	0.12	-5.32	1.21	0.31400	23.70	LEFT	1.39676E+00	83.49	7.46803E-01	126.91
-114.00	150.00	0.48	-5.49	1.46	0.30622	21.99	LEFT	1.45562E+00	82.91	7.32126E-01	127.14
-112.00	150.00	0.79	-5.66	1.68	0.30137	20.42	LEFT	1.50864E+00	81.93	7.18009E-01	127.33
-110.00	150.00	1.05	-5.82	1.86	0.29903	18.96	LEFT	1.55520E+00	80.59	7.04589E-01	127.50
-108.00	150.00	1.27	-5.98	2.02	0.29886	17.60	LEFT	1.59492E+00	78.92	6.91980E-01	127.63
-106.00	150.00	1.45	-6.13	2.15	0.30060	16.31	LEFT	1.62765E+00	76.95	6.80280E-01	127.74
-104.00	150.00	1.59	-6.27	2.24	0.30401	15.09	LEFT	1.65343E+00	74.70	6.69567E-01	127.82
-102.00	150.00	1.68	-6.39	2.31	0.30888	13.89	LEFT	1.67249E+00	72.19	6.59906E-01	127.87
-100.00	150.00	1.75	-6.51	2.35	0.31501	12.72	LEFT	1.68520E+00	69.45	6.51348E-01	127.91
-98.00	150.00	1.79	-6.61	2.37	0.32223	11.53	LEFT	1.69206E+00	66.50	6.43933E-01	127.92
-96.00	150.00	1.79	-6.69	2.37	0.33030	10.32	LEFT	1.69369E+00	63.36	6.37693E-01	127.93
-94.00	150.00	1.78	-6.76	2.35	0.33902	9.07	LEFT	1.69076E+00	60.04	6.32650E-01	127.92
-92.00	150.00	1.74	-6.81	2.31	0.34812	7.76	LEFT	1.68399E+00	56.57	6.28820E-01	127.91
-90.00	150.00	1.69	-6.85	2.26	0.35730	6.37	LEFT	1.67410E+00	52.98	6.26215E-01	127.91
-88.00	150.00	1.63	-6.87	2.20	0.36627	4.91	LEFT	1.66177E+00	49.30	6.24839E-01	127.91
-86.00	150.00	1.55	-6.87	2.14	0.37469	3.35	LEFT	1.64762E+00	45.55	6.24693E-01	127.92
-84.00	150.00	1.47	-6.85	2.07	0.38225	1.72	LEFT	1.63219E+00	41.78	6.25774E-01	127.95
-82.00	150.00	1.39	-6.82	2.00	0.38868	0.00	LEFT	1.61591E+00	38.01	6.28073E-01	128.00
-80.00	150.00	1.29	-6.77	1.92	0.39378	-1.77	LEFT	1.59908E+00	34.29	6.31574E-01	128.08
-78.00	150.00	1.20	-6.71	1.85	0.39745	-3.58	LEFT	1.58188E+00	30.66	6.36257E-01	128.18
-76.00	150.00	1.10	-6.63	1.78	0.39970	-5.40	LEFT	1.56437E+00	27.16	6.42092E-01	128.31

-74.00	150.00	1.00	-6.54	1.71	0.40065	-7.22	LEFT	1.54651E+00	23.82	6.49041E-01	128.47
-72.00	150.00	0.90	-6.43	1.64	0.40053	-9.02	LEFT	1.52818E+00	20.68	6.57054E-01	128.65
-70.00	150.00	0.79	-6.31	1.57	0.39967	-10.77	LEFT	1.50923E+00	17.78	6.66067E-01	128.87
-68.00	150.00	0.68	-6.18	1.49	0.39845	-12.46	LEFT	1.48947E+00	15.14	6.75999E-01	129.12
-66.00	150.00	0.56	-6.05	1.41	0.39725	-14.09	LEFT	1.46874E+00	12.80	6.86755E-01	129.39
-64.00	150.00	0.43	-5.90	1.34	0.39648	-15.65	LEFT	1.44694E+00	10.78	6.98213E-01	129.69
-62.00	150.00	0.29	-5.75	1.25	0.39653	-17.15	LEFT	1.42402E+00	9.10	7.10235E-01	130.01
-60.00	150.00	0.14	-5.60	1.17	0.39773	-18.58	LEFT	1.40005E+00	7.76	7.22654E-01	130.35
-58.00	150.00	-0.02	-5.45	1.08	0.40038	-19.94	LEFT	1.37515E+00	6.79	7.35278E-01	130.70
-56.00	150.00	-0.18	-5.31	0.98	0.40472	-21.23	LEFT	1.34956E+00	6.18	7.47889E-01	131.07
-54.00	150.00	-0.35	-5.16	0.89	0.41092	-22.44	LEFT	1.32358E+00	5.93	7.60239E-01	131.44
-52.00	150.00	-0.52	-5.03	0.80	0.41907	-23.57	LEFT	1.29756E+00	6.03	7.72055E-01	131.82
-50.00	150.00	-0.69	-4.91	0.70	0.42919	-24.59	LEFT	1.27185E+00	6.47	7.83037E-01	132.20
-48.00	150.00	-0.87	-4.80	0.61	0.44118	-25.51	LEFT	1.24679E+00	7.22	7.92860E-01	132.58
-46.00	150.00	-1.04	-4.71	0.51	0.45489	-26.30	LEFT	1.22262E+00	8.25	8.01181E-01	132.95
-44.00	150.00	-1.20	-4.64	0.42	0.47003	-26.94	LEFT	1.19947E+00	9.52	8.10638E-01	133.32
-42.00	150.00	-1.37	-4.59	0.32	0.48627	-27.43	LEFT	1.17730E+00	10.98	8.11860E-01	133.68
-40.00	150.00	-1.52	-4.58	0.22	0.50321	-27.75	LEFT	1.15589E+00	12.58	8.13467E-01	134.02
-38.00	150.00	-1.68	-4.59	0.11	0.52041	-27.89	LEFT	1.13483E+00	14.28	8.12086E-01	134.36
-36.00	150.00	-1.85	-4.64	-0.01	0.53742	-27.85	LEFT	1.11353E+00	16.02	8.07350E-01	134.68
-34.00	150.00	-2.02	-4.73	-0.16	0.55382	-27.64	LEFT	1.09126E+00	17.76	7.98912E-01	134.99
-32.00	150.00	-2.22	-4.87	-0.33	0.56926	-27.27	LEFT	1.06717E+00	19.47	7.86454E-01	135.28
-30.00	150.00	-2.44	-5.06	-0.54	0.58344	-26.76	LEFT	1.04035E+00	21.11	7.69691E-01	135.56
-28.00	150.00	-2.70	-5.30	-0.80	0.59615	-26.13	LEFT	1.00991E+00	22.66	7.48386E-01	135.81
-26.00	150.00	-3.00	-5.61	-1.10	0.60727	-25.42	LEFT	9.74989E-01	24.11	7.22355E-01	136.06
-24.00	150.00	-3.37	-5.99	-1.47	0.61679	-24.65	LEFT	9.34834E-01	25.44	6.91478E-01	136.28
-22.00	150.00	-3.81	-6.45	-1.92	0.62475	-23.85	LEFT	8.88824E-01	26.64	6.55699E-01	136.49
-20.00	150.00	-4.33	-7.00	-2.46	0.63126	-23.05	LEFT	8.36502E-01	27.72	6.15042E-01	136.67
-18.00	150.00	-4.97	-7.67	-3.10	0.63648	-22.29	LEFT	7.77598E-01	28.68	5.69604E-01	136.84
-16.00	150.00	-5.73	-8.47	-3.88	0.64057	-21.57	LEFT	7.12037E-01	29.53	5.19567E-01	137.00
-14.00	150.00	-6.66	-9.43	-4.82	0.64371	-20.91	LEFT	6.39942E-01	30.25	4.65189E-01	137.13
-12.00	150.00	-7.79	-10.59	-5.96	0.64607	-20.33	LEFT	5.61632E-01	30.87	4.06811E-01	137.25
-10.00	150.00	-9.20	-12.03	-7.38	0.64780	-19.84	LEFT	4.77612E-01	31.39	3.44846E-01	137.34
-8.00	150.00	-10.99	-13.85	-9.18	0.64904	-19.43	LEFT	3.88552E-01	31.80	2.79775E-01	137.42
-6.00	150.00	-13.38	-16.25	-11.57	0.64989	-19.11	LEFT	2.95274E-01	32.12	2.12143E-01	137.49
-4.00	150.00	-16.82	-19.70	-15.02	0.65044	-18.88	LEFT	1.98720E-01	32.34	1.42543E-01	137.53
-2.00	150.00	-22.79	-25.68	-20.99	0.65074	-18.74	LEFT	9.99277E-02	32.47	7.16088E-02	137.56
0.00	150.00	-999.99	-999.99	-999.99	0.00000	0.00		1.49315E-12	43.65	6.53333E-12	90.05
2.00	150.00	-22.79	-25.68	-20.99	0.65074	-18.74	LEFT	9.99277E-02	-147.53	7.16088E-02	-42.44
4.00	150.00	-16.82	-19.70	-15.02	0.65044	-18.88	LEFT	1.98720E-01	-147.66	1.42543E-01	-42.47
6.00	150.00	-13.38	-16.25	-11.57	0.64989	-19.11	LEFT	2.95274E-01	-147.88	2.12143E-01	-42.51
8.00	150.00	-10.99	-13.85	-9.18	0.64904	-19.43	LEFT	3.88552E-01	-148.20	2.79775E-01	-42.58
10.00	150.00	-9.20	-12.03	-7.38	0.64780	-19.84	LEFT	4.77612E-01	-148.61	3.44846E-01	-42.66
12.00	150.00	-7.79	-10.59	-5.96	0.64607	-20.33	LEFT	5.61632E-01	-149.13	4.06811E-01	-42.75
14.00	150.00	-6.66	-9.43	-4.82	0.64371	-20.91	LEFT	6.39942E-01	-149.75	4.65189E-01	-42.87
16.00	150.00	-5.73	-8.47	-3.88	0.64057	-21.57	LEFT	7.12037E-01	-150.47	5.19567E-01	-43.00
18.00	150.00	-4.97	-7.67	-3.10	0.63648	-22.29	LEFT	7.77598E-01	-151.32	5.69604E-01	-43.16
20.00	150.00	-4.33	-7.00	-2.46	0.63126	-23.05	LEFT	8.36502E-01	-152.28	6.15042E-01	-43.33
22.00	150.00	-3.81	-6.45	-1.92	0.62475	-23.85	LEFT	8.88824E-01	-153.36	6.55699E-01	-43.51
24.00	150.00	-3.37	-5.99	-1.47	0.61679	-24.65	LEFT	9.34834E-01	-154.56	6.91478E-01	-43.72
26.00	150.00	-3.00	-5.61	-1.10	0.60727	-25.42	LEFT	9.74989E-01	-155.89	7.22355E-01	-43.94
28.00	150.00	-2.70	-5.30	-0.80	0.59615	-26.13	LEFT	1.00991E+00	-157.34	7.48386E-01	-44.19
30.00	150.00	-2.44	-5.06	-0.54	0.58344	-26.76	LEFT	1.04035E+00	-158.89	7.69691E-01	-44.44
32.00	150.00	-2.22	-4.87	-0.33	0.56926	-27.27	LEFT	1.06717E+00	-160.53	7.86454E-01	-44.72
34.00	150.00	-2.02	-4.73	-0.16	0.55382	-27.64	LEFT	1.09126E+00	-162.24	7.98912E-01	-45.01
36.00	150.00	-1.85	-4.64	-0.01	0.53742	-27.85	LEFT	1.11353E+00	-163.98	8.07350E-01	-45.32
38.00	150.00	-1.68	-4.59	0.11	0.52041	-27.89	LEFT	1.13483E+00	-165.72	8.12086E-01	-45.64
40.00	150.00	-1.52	-4.58	0.22	0.50321	-27.75	LEFT	1.15589E+00	-167.42	8.13467E-01	-45.98
42.00	150.00	-1.37	-4.59	0.32	0.48627	-27.43	LEFT	1.17730E+00	-169.02	8.11860E-01	-46.32
44.00	150.00	-1.20	-4.64	0.42	0.47003	-26.94	LEFT	1.19947E+00	-170.48	8.07638E-01	-46.68
46.00	150.00	-1.04	-4.71	0.51	0.45489	-26.30	LEFT	1.22262E+00	-171.75	8.01181E-01	-47.05
48.00	150.00	-0.87	-4.80	0.61	0.44118	-25.51	LEFT	1.24679E+00	-172.78	7.92860E-01	-47.42
50.00	150.00	-0.69	-4.91	0.70	0.42919	-24.59	LEFT	1.27185E+00	-173.53	7.83037E-01	-47.80
52.00	150.00	-0.52	-5.03	0.80	0.41907	-23.57	LEFT	1.29756E+00	-173.97	7.72055E-01	-48.18
54.00	150.00	-0.35	-5.16	0.89	0.41092	-22.44	LEFT	1.32358E+00	-174.07	7.60239E-01	-48.56
56.00	150.00	-0.18	-5.31	0.98	0.40472	-21.23	LEFT	1.34956E+00	-173.82	7.47889E-01	-48.93
58.00	150.00	-0.02	-5.45	1.08	0.40038	-19.94	LEFT	1.37515E+00	-173.21	7.35278E-01	-49.30
60.00	150.00	0.14	-5.60	1.17	0.39773	-18.58	LEFT	1.40005E+00	-172.24	7.22654E-01	-49.65
62.00	150.00	0.29	-5.75	1.25	0.39653	-17.15	LEFT	1.42402E+00	-170.90	7.10235E-01	-49.99
64.00	150.00	0.43	-5.90	1.34	0.39648	-15.65	LEFT	1.44694E+00	-169.22	6.98213E-01	-50.31
66.00	150.00	0.56	-6.05	1.41	0.39725	-14.09	LEFT	1.46874E+00	-167.20	6.86755E-01	-50.61
68.00	150.00	0.68	-6.18	1.49	0.39845	-12.46	LEFT	1.48947E+00	-164.86	6.75999E-01	-50.88
70.00	150.00	0.79	-6.31	1.57	0.39967	-10.77	LEFT	1.50923E+00	-162.22	6.66067E-01	-51.13
72.00	150.00	0.90	-6.43	1.64	0.40053	-9.02	LEFT	1.52818E+00	-159.32	6.57054E-01	-51.35
74.00	150.00	1.00	-6.54	1.71	0.40065	-7.22	LEFT	1.54651E+00	-156.18	6.49041E-01	-51.53
76.00	150.00	1.10	-6.63	1.78	0.39970	-5.40	LEFT	1.56437E+00	-152.84	6.42092E-01	-51.69
78.00	150.00	1.20	-6.71	1.85	0.39745	-3.58	LEFT	1.58188E+00	-149.34	6.36257E-01	-51.82
80.00	150.00	1.29	-6.77	1.92	0.39378	-1.77	LEFT	1.59908E+00	-145.71	6.31574E-01	-51.92
82.00	150.00	1.39	-6.82	2.00	0.38868	0.00	LEFT	1.61591E+00	-141.99	6.28073E-01	-52.00
84.00	150.00	1.47	-6.85	2.07	0.38225	1.72	LEFT	1.63219E+00	-138.22	6.25774E-01	-52.05
86.00	150.00	1.55	-6.87	2.14	0.37469	3.35	LEFT	1.64762E+00	-134.45	6.24693E-01	-52.08
88.00	150.00	1.63	-6.87	2.20	0.36627	4.91	LEFT	1.66177E+00	-130.70	6.24839E-01	-52.09
90.00	150.00	1.69	-6.85	2.26	0.35730	6.37	LEFT	1.67410E+00	-127.02	6.26215E-01	-52.09
92.00	150.00	1.74	-6.81	2.31	0.34812	7.76	LEFT	1.68399E+00	-123.43	6.28820E-01	-52.09
94.00	150.00	1.78	-6.76	2.35	0.33902	9.07	LEFT	1.69076E+00	-119.96	6.32650E-01	-52.08
96.00	150.00	1.79	-6.69	2.37	0.33030	10.32	LEFT	1.69369E+00	-116.64	6.37693E-01	-52.07

98.00	150.00	1.79	-6.61	2.37	0.32223	11.53	LEFT	1.69206E+00	-113.50	6.43933E-01	-52.08
100.00	150.00	1.75	-6.51	2.35	0.31501	12.72	LEFT	1.68520E+00	-110.55	6.51348E-01	-52.09
102.00	150.00	1.68	-6.39	2.31	0.30888	13.89	LEFT	1.67249E+00	-107.81	6.59906E-01	-52.13
104.00	150.00	1.59	-6.27	2.24	0.30401	15.09	LEFT	1.65343E+00	-105.30	6.69567E-01	-52.18
106.00	150.00	1.45	-6.13	2.15	0.30060	16.31	LEFT	1.62765E+00	-103.05	6.80280E-01	-52.26
108.00	150.00	1.27	-5.98	2.02	0.29886	17.60	LEFT	1.59492E+00	-101.08	6.91980E-01	-52.37
110.00	150.00	1.05	-5.82	1.86	0.29903	18.96	LEFT	1.55520E+00	-99.41	7.04589E-01	-52.50
112.00	150.00	0.79	-5.66	1.68	0.30137	20.42	LEFT	1.50864E+00	-98.07	7.18009E-01	-52.67
114.00	150.00	0.48	-5.49	1.46	0.30622	21.99	LEFT	1.45562E+00	-97.09	7.32126E-01	-52.86
116.00	150.00	0.12	-5.32	1.21	0.31400	23.70	LEFT	1.39676E+00	-96.51	7.46803E-01	-53.09
118.00	150.00	-0.29	-5.15	0.94	0.32518	25.57	LEFT	1.33291E+00	-96.39	7.61879E-01	-53.34
120.00	150.00	-0.74	-4.97	0.65	0.34035	27.60	LEFT	1.26523E+00	-96.77	7.77169E-01	-53.62
122.00	150.00	-1.23	-4.80	0.35	0.36015	29.83	LEFT	1.19513E+00	-97.73	7.92463E-01	-53.93
124.00	150.00	-1.76	-4.64	0.04	0.38526	32.24	LEFT	1.12432E+00	-99.33	8.07523E-01	-54.26
126.00	150.00	-2.32	-4.48	-0.26	0.41636	34.86	LEFT	1.05481E+00	-101.65	8.22082E-01	-54.60
128.00	150.00	-2.88	-4.34	-0.54	0.45401	37.67	LEFT	9.88834E-01	-104.74	8.35850E-01	-54.97
130.00	150.00	-3.42	-4.21	-0.79	0.49855	40.69	LEFT	9.28801E-01	-108.65	8.48510E-01	-55.34
132.00	150.00	-3.92	-4.10	-1.00	0.54998	43.93	LEFT	8.77083E-01	-113.37	8.59720E-01	-55.73
134.00	150.00	-4.34	-4.00	-1.16	0.60780	47.44	LEFT	8.35745E-01	-118.79	8.69121E-01	-56.12
136.00	150.00	-4.65	-3.93	-1.27	0.67096	51.34	LEFT	8.06167E-01	-124.73	8.76337E-01	-56.52
138.00	150.00	-4.84	-3.88	-1.33	0.73767	55.96	LEFT	7.88688E-01	-130.92	8.80983E-01	-56.91
140.00	150.00	-4.91	-3.87	-1.35	0.80497	62.09	LEFT	7.82421E-01	-137.05	8.82669E-01	-57.30
142.00	150.00	-4.88	-3.88	-1.34	0.86692	71.89	LEFT	7.85346E-01	-142.85	8.81010E-01	-57.69
144.00	150.00	-4.78	-3.94	-1.33	0.90752	-89.69	LEFT	7.94653E-01	-148.13	8.75631E-01	-58.07
146.00	150.00	-4.64	-4.03	-1.32	0.90151	-66.48	LEFT	8.07190E-01	-152.78	8.66178E-01	-58.44
148.00	150.00	-4.51	-4.17	-1.33	0.86461	-52.80	LEFT	8.19851E-01	-156.80	8.52328E-01	-58.79
150.00	150.00	-4.40	-4.36	-1.37	0.82329	-45.71	LEFT	8.29830E-01	-160.20	8.33794E-01	-59.13
152.00	150.00	-4.35	-4.61	-1.47	0.78540	-41.40	LEFT	8.34748E-01	-163.06	8.10340E-01	-59.46
154.00	150.00	-4.37	-4.92	-1.63	0.75240	-38.43	LEFT	8.32698E-01	-165.45	7.81785E-01	-59.77
156.00	150.00	-4.48	-5.30	-1.86	0.72415	-36.20	LEFT	8.2230E-01	-167.44	7.48014E-01	-60.05
158.00	150.00	-4.70	-5.77	-2.19	0.70018	-34.46	LEFT	8.02326E-01	-169.08	7.08984E-01	-60.32
160.00	150.00	-5.03	-6.33	-2.62	0.67994	-33.05	LEFT	7.72362E-01	-170.45	6.64728E-01	-60.57
162.00	150.00	-5.49	-7.00	-3.17	0.66291	-31.90	LEFT	7.32078E-01	-171.57	6.15636E-01	-60.80
164.00	150.00	-6.11	-7.80	-3.87	0.64867	-30.95	LEFT	6.81539E-01	-172.50	5.61089E-01	-61.00
166.00	150.00	-6.92	-8.77	-4.73	0.63684	-30.16	LEFT	6.21109E-01	-173.26	5.02190E-01	-61.18
168.00	150.00	-7.95	-9.93	-5.82	0.62712	-29.52	LEFT	5.51416E-01	-173.87	4.39032E-01	-61.34
170.00	150.00	-9.28	-11.37	-7.19	0.61927	-29.00	LEFT	4.73330E-01	-174.36	3.72059E-01	-61.47
172.00	150.00	-11.01	-13.19	-8.95	0.61309	-28.58	LEFT	3.87923E-01	-174.74	3.01787E-01	-61.58
174.00	150.00	-13.34	-15.59	-11.31	0.60844	-28.27	LEFT	2.96445E-01	-175.03	2.28794E-01	-61.67
176.00	150.00	-16.75	-19.05	-14.74	0.60519	-28.05	LEFT	2.00286E-01	-175.22	1.53712E-01	-61.73
178.00	150.00	-22.70	-25.03	-20.70	0.60327	-27.93	LEFT	1.00947E-01	-175.34	7.72137E-02	-61.77
180.00	150.00	-999.99	-999.99	-999.99	0.00000	0.00		2.68289E-11	-5.80	2.62443E-11	106.96
-180.00	152.00	-999.99	-999.99	-999.99	0.00000	0.00		3.33176E-11	-166.75	2.03990E-11	-47.62
-178.00	152.00	-22.70	-24.96	-20.67	0.60427	-28.38	LEFT	1.01002E-01	4.61	7.78314E-02	118.33
-176.00	152.00	-16.75	-18.98	-14.71	0.60620	-28.52	LEFT	2.00385E-01	4.72	1.54941E-01	118.36
-174.00	152.00	-13.34	-15.52	-11.29	0.60946	-28.75	LEFT	2.96568E-01	4.91	2.30622E-01	118.41
-172.00	152.00	-11.01	-13.12	-8.92	0.61412	-29.07	LEFT	3.88039E-01	5.19	3.04194E-01	118.49
-170.00	152.00	-9.28	-11.30	-7.16	0.62030	-29.50	LEFT	4.73396E-01	5.56	3.75018E-01	118.59
-168.00	152.00	-7.95	-9.86	-5.79	0.62815	-30.04	LEFT	5.51376E-01	6.03	4.42509E-01	118.71
-166.00	152.00	-6.92	-8.70	-4.71	0.63785	-30.72	LEFT	6.20892E-01	6.63	5.06143E-01	118.85
-164.00	152.00	-6.12	-7.73	-3.84	0.64965	-31.55	LEFT	6.81060E-01	7.37	5.65467E-01	119.01
-162.00	152.00	-5.50	-6.93	-3.15	0.66382	-32.56	LEFT	7.31233E-01	8.27	6.20108E-01	119.19
-160.00	152.00	-5.04	-6.26	-2.60	0.68073	-33.79	LEFT	7.71026E-01	9.37	6.69773E-01	119.39
-158.00	152.00	-4.72	-5.71	-2.17	0.70078	-35.30	LEFT	8.00351E-01	10.70	7.14253E-01	119.61
-156.00	152.00	-4.51	-5.24	-1.85	0.72442	-37.20	LEFT	8.19447E-01	12.32	7.53423E-01	119.85
-154.00	152.00	-4.41	-4.86	-1.62	0.75212	-39.65	LEFT	8.28910E-01	14.27	7.87242E-01	120.11
-152.00	152.00	-4.40	-4.55	-1.47	0.78419	-42.96	LEFT	8.29732E-01	16.62	8.15745E-01	120.38
-150.00	152.00	-4.47	-4.31	-1.38	0.82035	-47.77	LEFT	8.23338E-01	19.46	8.39041E-01	120.68
-148.00	152.00	-4.60	-4.12	-1.34	0.85830	-55.57	LEFT	8.11620E-01	22.84	8.57305E-01	120.99
-146.00	152.00	-4.75	-3.98	-1.34	0.88875	-69.41	LEFT	7.96955E-01	26.86	8.70771E-01	121.31
-144.00	152.00	-4.92	-3.90	-1.37	0.88910	-89.57	LEFT	7.82176E-01	31.55	8.79723E-01	121.65
-142.00	152.00	-5.05	-3.85	-1.40	0.84996	74.16	LEFT	7.70457E-01	36.90	8.84484E-01	122.00
-140.00	152.00	-5.11	-3.84	-1.42	0.79039	64.45	LEFT	7.65063E-01	42.83	8.85409E-01	122.36
-138.00	152.00	-5.06	-3.86	-1.41	0.72445	58.07	LEFT	7.68949E-01	49.14	8.82877E-01	122.73
-136.00	152.00	-4.89	-3.92	-1.37	0.65834	53.20	LEFT	7.84283E-01	55.54	8.77279E-01	123.11
-134.00	152.00	-4.59	-4.00	-1.28	0.59535	49.08	LEFT	8.12051E-01	61.71	8.69012E-01	123.49
-132.00	152.00	-4.17	-4.11	-1.13	0.53747	45.40	LEFT	8.51935E-01	67.36	8.58472E-01	123.88
-130.00	152.00	-3.67	-4.23	-0.93	0.48594	42.00	LEFT	9.02504E-01	72.28	8.46045E-01	124.26
-128.00	152.00	-3.12	-4.38	-0.70	0.44135	38.85	LEFT	9.61597E-01	76.36	8.32103E-01	124.65
-126.00	152.00	-2.55	-4.54	-0.42	0.40377	35.91	LEFT	1.02673E+00	79.59	8.17001E-01	125.03
-124.00	152.00	-1.99	-4.71	-0.13	0.37288	33.18	LEFT	1.09539E+00	82.00	8.01072E-01	125.40
-122.00	152.00	-1.45	-4.89	0.17	0.34814	30.66	LEFT	1.16526E+00	83.68	7.84622E-01	125.76
-120.00	152.00	-0.95	-5.08	0.47	0.32884	28.35	LEFT	1.23428E+00	84.69	7.67932E-01	126.11
-118.00	152.00	-0.50	-5.27	0.75	0.31429	26.23	LEFT	1.30070E+00	85.12	7.51257E-01	126.45
-116.00	152.00	-0.09	-5.46	1.02	0.30380	24.30	LEFT	1.36306E+00	85.02	7.34824E-01	126.77
-114.00	152.00	0.26	-5.65	1.25	0.29680	22.52	LEFT	1.42022E+00	84.47	7.18831E-01	127.07
-112.00	152.00	0.57	-5.84	1.47	0.29277	20.89	LEFT	1.47131E+00	83.49	7.03455E-01	127.36
-110.00	152.00	0.83	-6.02	1.65	0.29130	19.39	LEFT	1.51572E+00	82.15	6.88846E-01	127.62
-108.00	152.00	1.04	-6.19	1.79	0.29204	17.98	LEFT	1.55312E+00	80.47	6.75133E-01	127.86
-106.00	152.00	1.21	-6.36	1.91	0.29472	16.66	LEFT	1.58337E+00	78.47	6.62423E-01	128.08
-104.00	152.00	1.34	-6.51	2.00	0.29911	15.39	LEFT	1.60656E+00	76.19	6.50808E-01	128.28
-102.00	152.00	1.42	-6.65	2.05	0.30498	14.15	LEFT	1.62297E+00	73.64	6.40361E-01	128.46
-100.00	152.00	1.48	-6.78	2.08	0.31215	12.93	LEFT	1.63304E+00	70.85	6.31142E-01	128.62
-98.00	152.00	1.50	-6.89	2.09	0.32041	11.69	LEFT	1.63734E+00	67.83	6.23200E-01	128.76
-96.00	152.00	1.50	-6.98	2.07	0.32953	10.43	LEFT	1.63656E+00	64.61	6.16573E-01	128.90
-94.00	152.00	1.47	-7.06	2.04	0.33927	9.11	LEFT	1.63145E+00	61.20	6.11288E-01	129.02

-92.00	152.00	1.42	-7.11	1.99	0.34932	7.72	LEFT	1.62281E+00	57.63	6.07366E-01	129.13
-90.00	152.00	1.36	-7.15	1.93	0.35936	6.24	LEFT	1.61141E+00	53.92	6.04821E-01	129.24
-88.00	152.00	1.29	-7.17	1.87	0.36900	4.67	LEFT	1.59800E+00	50.11	6.03661E-01	129.35
-86.00	152.00	1.21	-7.16	1.80	0.37788	3.00	LEFT	1.58327E+00	46.22	6.03885E-01	129.47
-84.00	152.00	1.12	-7.14	1.73	0.38562	1.23	LEFT	1.56776E+00	42.31	6.05489E-01	129.59
-82.00	152.00	1.03	-7.10	1.66	0.39193	-0.61	LEFT	1.55193E+00	38.40	6.08460E-01	129.71
-80.00	152.00	0.95	-7.04	1.59	0.39657	-2.51	LEFT	1.53607E+00	34.54	6.12780E-01	129.85
-78.00	152.00	0.86	-6.96	1.52	0.39948	-4.44	LEFT	1.52031E+00	30.77	6.18420E-01	130.00
-76.00	152.00	0.77	-6.86	1.46	0.40071	-6.38	LEFT	1.50468E+00	27.14	6.25342E-01	130.17
-74.00	152.00	0.68	-6.75	1.40	0.40046	-8.29	LEFT	1.48907E+00	23.69	6.33497E-01	130.35
-72.00	152.00	0.58	-6.62	1.34	0.39906	-10.16	LEFT	1.47330E+00	20.46	6.42823E-01	130.55
-70.00	152.00	0.49	-6.48	1.28	0.39692	-11.96	LEFT	1.45712E+00	17.48	6.53241E-01	130.76
-68.00	152.00	0.39	-6.33	1.22	0.39449	-13.69	LEFT	1.44029E+00	14.78	6.64656E-01	130.98
-66.00	152.00	0.28	-6.17	1.17	0.39224	-15.34	LEFT	1.42258E+00	12.40	6.76953E-01	131.22
-64.00	152.00	0.16	-6.01	1.10	0.39061	-16.91	LEFT	1.40382E+00	10.35	6.89995E-01	131.47
-62.00	152.00	0.04	-5.84	1.04	0.39002	-18.41	LEFT	1.38394E+00	8.66	7.03622E-01	131.73
-60.00	152.00	-0.09	-5.66	0.97	0.39082	-19.83	LEFT	1.36295E+00	7.33	7.17649E-01	132.00
-58.00	152.00	-0.23	-5.49	0.90	0.39330	-21.18	LEFT	1.34096E+00	6.37	7.31864E-01	132.28
-56.00	152.00	-0.38	-5.33	0.82	0.39770	-22.45	LEFT	1.31820E+00	5.79	7.46030E-01	132.55
-54.00	152.00	-0.54	-5.17	0.75	0.40417	-23.65	LEFT	1.29496E+00	5.58	7.59882E-01	132.84
-52.00	152.00	-0.70	-5.02	0.67	0.41277	-24.76	LEFT	1.27159E+00	5.72	7.73128E-01	133.12
-50.00	152.00	-0.86	-4.88	0.59	0.42349	-25.77	LEFT	1.24844E+00	6.21	7.85452E-01	133.40
-48.00	152.00	-1.01	-4.76	0.52	0.43622	-26.66	LEFT	1.22586E+00	7.01	7.96517E-01	133.67
-46.00	152.00	-1.17	-4.66	0.44	0.45075	-27.43	LEFT	1.20407E+00	8.09	8.05965E-01	133.95
-44.00	152.00	-1.32	-4.58	0.36	0.46679	-28.05	LEFT	1.18320E+00	9.40	8.13427E-01	134.21
-42.00	152.00	-1.47	-4.52	0.28	0.48396	-28.52	LEFT	1.16321E+00	10.90	8.18520E-01	134.47
-40.00	152.00	-1.62	-4.50	0.19	0.50184	-28.81	LEFT	1.14386E+00	12.53	8.20864E-01	134.72
-38.00	152.00	-1.76	-4.51	0.09	0.51996	-28.92	LEFT	1.12472E+00	14.25	8.20079E-01	134.96
-36.00	152.00	-1.91	-4.55	-0.03	0.53788	-28.85	LEFT	1.10520E+00	16.01	8.15799E-01	135.19
-34.00	152.00	-2.08	-4.64	-0.16	0.55516	-28.60	LEFT	1.08454E+00	17.77	8.07679E-01	135.41
-32.00	152.00	-2.26	-4.77	-0.33	0.57141	-28.19	LEFT	1.06188E+00	19.48	7.95401E-01	135.62
-30.00	152.00	-2.47	-4.96	-0.53	0.58634	-27.63	LEFT	1.03633E+00	21.12	7.78689E-01	135.82
-28.00	152.00	-2.72	-5.20	-0.78	0.59973	-26.95	LEFT	1.00697E+00	22.67	7.57312E-01	136.00
-26.00	152.00	-3.02	-5.50	-1.08	0.61147	-26.18	LEFT	9.72969E-01	24.11	7.31093E-01	136.17
-24.00	152.00	-3.38	-5.88	-1.44	0.62153	-25.36	LEFT	9.33564E-01	25.42	6.99920E-01	136.33
-22.00	152.00	-3.81	-6.34	-1.89	0.62995	-24.50	LEFT	8.88154E-01	26.62	6.63749E-01	136.48
-20.00	152.00	-4.34	-6.90	-2.42	0.63685	-23.65	LEFT	8.36294E-01	27.69	6.22611E-01	136.62
-18.00	152.00	-4.97	-7.56	-3.06	0.64239	-22.83	LEFT	7.77729E-01	28.63	5.76617E-01	136.74
-16.00	152.00	-5.73	-8.36	-3.84	0.64675	-22.06	LEFT	7.12399E-01	29.46	5.25954E-01	136.85
-14.00	152.00	-6.65	-9.32	-4.78	0.65010	-21.36	LEFT	6.40443E-01	30.18	4.70894E-01	136.95
-12.00	152.00	-7.78	-10.49	-5.92	0.65262	-20.74	LEFT	5.62195E-01	30.79	4.11785E-01	137.03
-10.00	152.00	-9.19	-11.93	-7.34	0.65448	-20.20	LEFT	4.78172E-01	31.29	3.49048E-01	137.10
-8.00	152.00	-10.98	-13.74	-9.14	0.65581	-19.76	LEFT	3.89059E-01	31.70	2.83174E-01	137.16
-6.00	152.00	-13.37	-16.15	-11.53	0.65673	-19.42	LEFT	2.95687E-01	32.01	2.14713E-01	137.20
-4.00	152.00	-16.81	-19.60	-14.97	0.65732	-19.17	LEFT	1.99011E-01	32.23	1.44266E-01	137.24
-2.00	152.00	-22.78	-25.58	-20.94	0.65765	-19.02	LEFT	1.00078E-01	32.36	7.24731E-02	137.25
0.00	152.00	-999.99	-999.99	-999.99	0.00000	0.00		1.65772E-12	49.36	6.49352E-12	90.38
2.00	152.00	-22.78	-25.58	-20.94	0.65765	-19.02	LEFT	1.00078E-01	-147.64	7.24731E-02	-42.75
4.00	152.00	-16.81	-19.60	-14.97	0.65732	-19.17	LEFT	1.99011E-01	-147.77	1.44266E-01	-42.76
6.00	152.00	-13.37	-16.15	-11.53	0.65673	-19.42	LEFT	2.95687E-01	-147.99	2.14713E-01	-42.80
8.00	152.00	-10.98	-13.74	-9.14	0.65581	-19.76	LEFT	3.89059E-01	-148.30	2.83174E-01	-42.84
10.00	152.00	-9.19	-11.93	-7.34	0.65448	-20.20	LEFT	4.78172E-01	-148.71	3.49048E-01	-42.90
12.00	152.00	-7.78	-10.49	-5.92	0.65262	-20.74	LEFT	5.62195E-01	-149.21	4.11785E-01	-42.97
14.00	152.00	-6.65	-9.32	-4.78	0.65010	-21.36	LEFT	6.40443E-01	-149.82	4.70894E-01	-43.05
16.00	152.00	-5.73	-8.36	-3.84	0.64675	-22.06	LEFT	7.12399E-01	-150.54	5.25954E-01	-43.15
18.00	152.00	-4.97	-7.56	-3.06	0.64239	-22.83	LEFT	7.77729E-01	-151.37	5.76617E-01	-43.26
20.00	152.00	-4.34	-6.90	-2.42	0.63685	-23.65	LEFT	8.36294E-01	-152.31	6.22611E-01	-43.38
22.00	152.00	-3.81	-6.34	-1.89	0.62995	-24.50	LEFT	8.88154E-01	-153.38	6.63749E-01	-43.52
24.00	152.00	-3.38	-5.88	-1.44	0.62153	-25.36	LEFT	9.33564E-01	-154.58	6.99920E-01	-43.67
26.00	152.00	-3.02	-5.50	-1.08	0.61147	-26.18	LEFT	9.72969E-01	-155.89	7.31093E-01	-43.83
28.00	152.00	-2.72	-5.20	-0.78	0.59973	-26.95	LEFT	1.00697E+00	-157.33	7.57312E-01	-44.00
30.00	152.00	-2.47	-4.96	-0.53	0.58634	-27.63	LEFT	1.03633E+00	-158.88	7.78689E-01	-44.18
32.00	152.00	-2.26	-4.77	-0.33	0.57141	-28.19	LEFT	1.06188E+00	-160.52	7.95401E-01	-44.38
34.00	152.00	-2.08	-4.64	-0.16	0.55516	-28.60	LEFT	1.08454E+00	-162.23	8.07679E-01	-44.59
36.00	152.00	-1.91	-4.55	-0.03	0.53788	-28.85	LEFT	1.10520E+00	-163.99	8.15799E-01	-44.81
38.00	152.00	-1.76	-4.51	0.09	0.51996	-28.92	LEFT	1.12472E+00	-165.75	8.20079E-01	-45.04
40.00	152.00	-1.62	-4.50	0.19	0.50184	-28.81	LEFT	1.14386E+00	-167.47	8.20864E-01	-45.28
42.00	152.00	-1.47	-4.52	0.28	0.48396	-28.52	LEFT	1.16321E+00	-169.10	8.18520E-01	-45.53
44.00	152.00	-1.32	-4.58	0.36	0.46679	-28.05	LEFT	1.18320E+00	-170.60	8.13427E-01	-45.79
46.00	152.00	-1.17	-4.66	0.44	0.45075	-27.43	LEFT	1.20407E+00	-171.91	8.05965E-01	-46.05
48.00	152.00	-1.01	-4.76	0.52	0.43622	-26.66	LEFT	1.22586E+00	-172.99	7.96517E-01	-46.33
50.00	152.00	-0.86	-4.88	0.59	0.42349	-25.77	LEFT	1.24844E+00	-173.79	7.85452E-01	-46.60
52.00	152.00	-0.70	-5.02	0.67	0.41277	-24.76	LEFT	1.27159E+00	-174.28	7.73128E-01	-46.88
54.00	152.00	-0.54	-5.17	0.75	0.40417	-23.65	LEFT	1.29496E+00	-174.42	7.59882E-01	-47.16
56.00	152.00	-0.38	-5.33	0.82	0.39770	-22.45	LEFT	1.31820E+00	-174.21	7.46030E-01	-47.45
58.00	152.00	-0.23	-5.49	0.90	0.39330	-21.18	LEFT	1.34096E+00	-173.63	7.31864E-01	-47.72
60.00	152.00	-0.09	-5.66	0.97	0.39082	-19.83	LEFT	1.36295E+00	-172.67	7.17649E-01	-48.00
62.00	152.00	0.04	-5.84	1.04	0.39002	-18.41	LEFT	1.38394E+00	-171.34	7.03622E-01	-48.27
64.00	152.00	0.16	-6.01	1.10	0.39061	-16.91	LEFT	1.40382E+00	-169.65	6.89995E-01	-48.53
66.00	152.00	0.28	-6.17	1.17	0.39224	-15.34	LEFT	1.42258E+00	-167.60	6.76953E-01	-48.78
68.00	152.00	0.39	-6.33	1.22	0.39449	-13.69	LEFT	1.44029E+00	-165.22	6.64656E-01	-49.02
70.00	152.00	0.49	-6.48	1.28	0.39692	-11.96	LEFT	1.45712E+00	-162.52	6.53241E-01	-49.24
72.00	152.00	0.58	-6.62	1.34	0.39906	-10.16	LEFT	1.47330E+00	-159.54	6.42823E-01	-49.45
74.00	152.00	0.68	-6.75	1.40	0.40046	-8.29	LEFT	1.48907E+00	-156.31	6.33497E-01	-49.65
76.00	152.00	0.77	-6.86	1.46	0.40071	-6.38	LEFT	1.50468E+00	-152.86	6.25342E-01	-49.83
78.00	152.00	0.86	-6.96	1.52	0.39948	-4.44	LEFT	1.52031E+00	-149.23	6.18420E-01	-50.00

80.00	152.00	0.95	-7.04	1.59	0.39657	-2.51	LEFT	1.53607E+00	-145.46	6.12780E-01	-50.15
82.00	152.00	1.03	-7.10	1.66	0.39193	-0.61	LEFT	1.55193E+00	-141.60	6.08460E-01	-50.29
84.00	152.00	1.12	-7.14	1.73	0.38562	1.23	LEFT	1.56776E+00	-137.69	6.05489E-01	-50.41
86.00	152.00	1.21	-7.16	1.80	0.37788	3.00	LEFT	1.58327E+00	-133.78	6.03885E-01	-50.53
88.00	152.00	1.29	-7.17	1.87	0.36900	4.67	LEFT	1.59800E+00	-129.89	6.03661E-01	-50.65
90.00	152.00	1.36	-7.15	1.93	0.35936	6.24	LEFT	1.61141E+00	-126.08	6.04821E-01	-50.76
92.00	152.00	1.42	-7.11	1.99	0.34932	7.72	LEFT	1.62281E+00	-122.37	6.07366E-01	-50.87
94.00	152.00	1.47	-7.06	2.04	0.33927	9.11	LEFT	1.63145E+00	-118.80	6.11288E-01	-50.98
96.00	152.00	1.50	-6.98	2.07	0.32953	10.43	LEFT	1.63656E+00	-115.39	6.16573E-01	-51.10
98.00	152.00	1.50	-6.89	2.09	0.32041	11.69	LEFT	1.63734E+00	-112.17	6.23200E-01	-51.24
100.00	152.00	1.48	-6.78	2.08	0.31215	12.93	LEFT	1.63304E+00	-109.15	6.31142E-01	-51.38
102.00	152.00	1.42	-6.65	2.05	0.30498	14.15	LEFT	1.62297E+00	-106.36	6.40361E-01	-51.54
104.00	152.00	1.34	-6.51	2.00	0.29911	15.39	LEFT	1.60656E+00	-103.81	6.50808E-01	-51.72
106.00	152.00	1.21	-6.36	1.91	0.29472	16.66	LEFT	1.58337E+00	-101.53	6.62423E-01	-51.92
108.00	152.00	1.04	-6.19	1.79	0.29204	17.98	LEFT	1.55312E+00	-99.53	6.75133E-01	-52.14
110.00	152.00	0.83	-6.02	1.65	0.29130	19.39	LEFT	1.51572E+00	-97.85	6.88846E-01	-52.38
112.00	152.00	0.57	-5.84	1.47	0.29277	20.89	LEFT	1.47131E+00	-96.51	7.03455E-01	-52.64
114.00	152.00	0.26	-5.65	1.25	0.29680	22.52	LEFT	1.42022E+00	-95.53	7.18831E-01	-52.93
116.00	152.00	-0.09	-5.46	1.02	0.30380	24.30	LEFT	1.36306E+00	-94.98	7.34824E-01	-53.23
118.00	152.00	-0.50	-5.27	0.75	0.31429	26.23	LEFT	1.30070E+00	-94.88	7.51257E-01	-53.55
120.00	152.00	-0.95	-5.08	0.47	0.32884	28.35	LEFT	1.23428E+00	-95.31	7.67932E-01	-53.89
122.00	152.00	-1.45	-4.89	0.17	0.34814	30.66	LEFT	1.16526E+00	-96.32	7.84622E-01	-54.24
124.00	152.00	-1.99	-4.71	-0.13	0.37288	33.18	LEFT	1.09539E+00	-98.00	8.01072E-01	-54.60
126.00	152.00	-2.55	-4.54	-0.42	0.40377	35.91	LEFT	1.02673E+00	-100.41	8.17001E-01	-54.97
128.00	152.00	-3.12	-4.38	-0.70	0.44135	38.85	LEFT	9.61597E-01	-103.64	8.32103E-01	-55.35
130.00	152.00	-3.67	-4.23	-0.93	0.48594	42.00	LEFT	9.02504E-01	-107.72	8.46045E-01	-55.74
132.00	152.00	-4.17	-4.11	-1.13	0.53747	45.40	LEFT	8.51935E-01	-112.64	8.58472E-01	-56.12
134.00	152.00	-4.59	-4.00	-1.28	0.59535	49.08	LEFT	8.12051E-01	-118.29	8.69012E-01	-56.51
136.00	152.00	-4.89	-3.92	-1.37	0.65834	53.20	LEFT	7.84283E-01	-124.46	8.77279E-01	-56.89
138.00	152.00	-5.06	-3.86	-1.41	0.72445	58.07	LEFT	7.68949E-01	-130.86	8.82897E-01	-57.27
140.00	152.00	-5.11	-3.84	-1.42	0.79039	64.45	LEFT	7.65063E-01	-137.17	8.85409E-01	-57.64
142.00	152.00	-5.05	-3.85	-1.40	0.84996	74.16	LEFT	7.70457E-01	-143.10	8.84484E-01	-58.00
144.00	152.00	-4.92	-3.90	-1.37	0.88910	-89.57	LEFT	7.82176E-01	-148.45	8.79732E-01	-58.35
146.00	152.00	-4.75	-3.98	-1.34	0.88875	-69.41	LEFT	7.96955E-01	-153.14	8.70771E-01	-58.69
148.00	152.00	-4.60	-4.12	-1.34	0.85830	-55.57	LEFT	8.11620E-01	-157.16	8.57305E-01	-59.01
150.00	152.00	-4.47	-4.31	-1.38	0.82035	-47.77	LEFT	8.23338E-01	-160.54	8.39041E-01	-59.32
152.00	152.00	-4.40	-4.55	-1.47	0.78419	-42.96	LEFT	8.29732E-01	-163.38	8.15745E-01	-59.62
154.00	152.00	-4.41	-4.86	-1.62	0.75212	-39.65	LEFT	8.28910E-01	-165.73	7.87242E-01	-59.89
156.00	152.00	-4.51	-5.24	-1.85	0.72442	-37.20	LEFT	8.19447E-01	-167.68	7.53423E-01	-60.15
158.00	152.00	-4.72	-5.71	-2.17	0.70078	-35.30	LEFT	8.00351E-01	-169.30	7.14253E-01	-60.39
160.00	152.00	-5.04	-6.26	-2.60	0.68073	-33.79	LEFT	7.71026E-01	-170.63	6.69773E-01	-60.61
162.00	152.00	-5.50	-6.93	-3.15	0.66382	-32.56	LEFT	7.31233E-01	-171.73	6.20108E-01	-60.81
164.00	152.00	-6.12	-7.73	-3.84	0.64965	-31.55	LEFT	6.81060E-01	-172.63	5.65467E-01	-60.99
166.00	152.00	-6.92	-8.70	-4.71	0.63785	-30.72	LEFT	6.20892E-01	-173.37	5.06143E-01	-61.15
168.00	152.00	-7.95	-9.86	-5.79	0.62815	-30.04	LEFT	5.51376E-01	-173.97	4.42509E-01	-61.29
170.00	152.00	-9.28	-11.30	-7.16	0.62030	-29.50	LEFT	4.73396E-01	-174.44	3.75018E-01	-61.41
172.00	152.00	-11.01	-13.12	-8.92	0.61412	-29.07	LEFT	3.88039E-01	-174.81	3.04194E-01	-61.51
174.00	152.00	-13.34	-15.52	-11.29	0.60946	-28.75	LEFT	2.96568E-01	-175.09	2.30622E-01	-61.59
176.00	152.00	-16.75	-18.98	-14.71	0.60620	-28.52	LEFT	2.00385E-01	-175.28	1.54941E-01	-61.64
178.00	152.00	-22.70	-24.96	-20.67	0.60427	-28.38	LEFT	1.01002E-01	-175.39	7.78314E-02	-61.67
180.00	152.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67649E-11	-6.25	2.62707E-11	107.44
-180.00	154.00	-999.99	-999.99	-999.99	0.00000	0.00		3.34730E-11	-166.58	2.06514E-11	-48.20
-178.00	154.00	-22.69	-24.89	-20.64	0.60489	-28.83	LEFT	1.01082E-01	4.54	7.84406E-02	118.42
-176.00	154.00	-16.74	-18.91	-14.68	0.60681	-28.97	LEFT	2.00534E-01	4.64	1.56153E-01	118.45
-174.00	154.00	-13.33	-15.46	-11.26	0.61006	-29.21	LEFT	2.96763E-01	4.83	2.32424E-01	118.50
-172.00	154.00	-11.00	-13.05	-8.90	0.61471	-29.55	LEFT	3.88246E-01	5.10	3.06566E-01	118.57
-170.00	154.00	-9.28	-11.23	-7.13	0.62086	-30.00	LEFT	4.73566E-01	5.45	3.77934E-01	118.65
-168.00	154.00	-7.95	-9.80	-5.77	0.62866	-30.57	LEFT	5.51449E-01	5.91	4.45934E-01	118.76
-166.00	154.00	-6.92	-8.63	-4.68	0.63830	-31.28	LEFT	6.20790E-01	6.49	5.10035E-01	118.88
-164.00	154.00	-6.12	-7.67	-3.82	0.64999	-32.15	LEFT	6.80689E-01	7.20	5.69776E-01	119.02
-162.00	154.00	-5.51	-6.87	-3.13	0.66401	-33.22	LEFT	7.30478E-01	8.08	6.24773E-01	119.18
-160.00	154.00	-5.06	-6.20	-2.58	0.68068	-34.54	LEFT	7.69753E-01	9.15	6.74726E-01	119.36
-158.00	154.00	-4.74	-5.64	-2.16	0.70039	-36.16	LEFT	7.98402E-01	10.45	7.19415E-01	119.56
-156.00	154.00	-4.54	-5.18	-1.84	0.72352	-38.21	LEFT	8.16637E-01	12.02	7.58708E-01	119.77
-154.00	154.00	-4.45	-4.80	-1.61	0.75043	-40.87	LEFT	8.25026E-01	13.94	7.92553E-01	120.01
-152.00	154.00	-4.46	-4.50	-1.47	0.78123	-44.49	LEFT	8.24534E-01	16.25	8.20979E-01	120.26
-150.00	154.00	-4.54	-4.26	-1.39	0.81524	-49.73	LEFT	8.16557E-01	19.05	8.44086E-01	120.52
-148.00	154.00	-4.69	-4.07	-1.36	0.84938	-57.99	LEFT	8.02970E-01	22.42	8.62046E-01	120.81
-146.00	154.00	-4.87	-3.94	-1.37	0.87388	-71.41	LEFT	7.86146E-01	26.43	8.75085E-01	121.10
-144.00	154.00	-5.06	-3.86	-1.41	0.87029	-89.05	LEFT	7.68946E-01	31.15	8.83486E-01	121.42
-142.00	154.00	-5.23	-3.82	-1.46	0.83263	76.32	LEFT	7.54615E-01	36.59	8.87571E-01	121.75
-140.00	154.00	-5.32	-3.82	-1.49	0.77540	66.76	LEFT	7.46546E-01	42.65	8.87696E-01	122.09
-138.00	154.00	-5.31	-3.85	-1.51	0.71087	60.17	LEFT	7.47862E-01	49.16	8.84243E-01	122.44
-136.00	154.00	-5.16	-3.92	-1.48	0.64540	55.06	LEFT	7.60902E-01	55.80	8.77608E-01	122.81
-134.00	154.00	-4.87	-4.01	-1.41	0.58256	50.74	LEFT	7.86772E-01	62.24	8.68197E-01	123.18
-132.00	154.00	-4.45	-4.13	-1.28	0.52460	46.87	LEFT	8.25183E-01	68.15	8.56414E-01	123.57
-130.00	154.00	-3.95	-4.27	-1.09	0.47291	43.32	LEFT	8.74641E-01	73.29	8.42657E-01	123.96
-128.00	154.00	-3.39	-4.43	-0.87	0.42820	40.01	LEFT	9.32872E-01	77.56	8.27313E-01	124.36
-126.00	154.00	-2.81	-4.60	-0.60	0.39064	36.94	LEFT	9.97258E-01	80.94	8.10751E-01	124.76
-124.00	154.00	-2.23	-4.79	-0.32	0.35993	34.09	LEFT	1.06518E+00	83.47	7.93318E-01	125.16
-122.00	154.00	-1.69	-4.99	-0.02	0.33552	31.46	LEFT	1.13422E+00	85.23	7.75340E-01	125.57
-120.00	154.00	-1.18	-5.20	0.27	0.31670	29.05	LEFT	1.20225E+00	86.31	7.57114E-01	125.97
-118.00	154.00	-0.72	-5.41	0.55	0.30274	26.85	LEFT	1.26746E+00	86.78	7.38914E-01	126.37
-116.00	154.00	-0.32	-5.62	0.81	0.29295	24.83	LEFT	1.32839E+00	86.71	7.20983E-01	126.77
-114.00	154.00	0.04	-5.84	1.04	0.28670	22.99	LEFT	1.38386E+00	86.17	7.03540E-01	127.15
-112.00	154.00	0.34	-6.05	1.24	0.28348	21.31	LEFT	1.43300E+00	85.21	6.86776E-01	127.53

-110.00	154.00	0.59	-6.25	1.41	0.28286	19.75	LEFT	1.47524E+00	83.87	6.70858E-01	127.90
-108.00	154.00	0.80	-6.45	1.55	0.28449	18.30	LEFT	1.51023E+00	82.18	6.55930E-01	128.26
-106.00	154.00	0.96	-6.63	1.65	0.28810	16.93	LEFT	1.53788E+00	80.17	6.42115E-01	128.60
-104.00	154.00	1.07	-6.80	1.73	0.29343	15.62	LEFT	1.55834E+00	77.85	6.29516E-01	128.93
-102.00	154.00	1.15	-6.96	1.77	0.30030	14.35	LEFT	1.57192E+00	75.27	6.18219E-01	129.24
-100.00	154.00	1.19	-7.10	1.79	0.30850	13.08	LEFT	1.57914E+00	72.42	6.08294E-01	129.54
-98.00	154.00	1.19	-7.22	1.78	0.31782	11.80	LEFT	1.58063E+00	69.33	5.99797E-01	129.82
-96.00	154.00	1.17	-7.32	1.75	0.32802	10.47	LEFT	1.57718E+00	66.03	5.92773E-01	130.09
-94.00	154.00	1.13	-7.41	1.70	0.33882	9.09	LEFT	1.56960E+00	62.52	5.87256E-01	130.34
-92.00	154.00	1.07	-7.47	1.64	0.34989	7.62	LEFT	1.55878E+00	58.83	5.83270E-01	130.58
-90.00	154.00	1.00	-7.50	1.57	0.36083	6.05	LEFT	1.54559E+00	54.99	5.80831E-01	130.81
-88.00	154.00	0.92	-7.51	1.50	0.37121	4.37	LEFT	1.53084E+00	51.04	5.79947E-01	131.03
-86.00	154.00	0.83	-7.50	1.42	0.38058	2.58	LEFT	1.51528E+00	47.00	5.80617E-01	131.24
-84.00	154.00	0.74	-7.47	1.35	0.38851	0.68	LEFT	1.49949E+00	42.93	5.82833E-01	131.44
-82.00	154.00	0.65	-7.42	1.28	0.39464	-1.30	LEFT	1.48395E+00	38.85	5.86578E-01	131.64
-80.00	154.00	0.56	-7.34	1.21	0.39875	-3.34	LEFT	1.46894E+00	34.83	5.91824E-01	131.83
-78.00	154.00	0.47	-7.24	1.15	0.40077	-5.40	LEFT	1.45456E+00	30.91	5.98536E-01	132.02
-76.00	154.00	0.39	-7.12	1.10	0.40085	-7.45	LEFT	1.44080E+00	27.14	6.06665E-01	132.21
-74.00	154.00	0.31	-6.99	1.05	0.39927	-9.45	LEFT	1.42746E+00	23.56	6.16149E-01	132.39
-72.00	154.00	0.23	-6.84	1.01	0.39647	-11.39	LEFT	1.41429E+00	20.21	6.26910E-01	132.58
-70.00	154.00	0.15	-6.67	0.97	0.39296	-13.23	LEFT	1.40096E+00	17.14	6.38856E-01	132.76
-68.00	154.00	0.06	-6.50	0.93	0.38929	-14.99	LEFT	1.38716E+00	14.38	6.51873E-01	132.94
-66.00	154.00	-0.03	-6.32	0.89	0.38600	-16.65	LEFT	1.37257E+00	11.94	6.65828E-01	133.13
-64.00	154.00	-0.13	-6.13	0.84	0.38356	-18.23	LEFT	1.35697E+00	9.87	6.80566E-01	133.31
-62.00	154.00	-0.24	-5.93	0.80	0.38241	-19.72	LEFT	1.34024E+00	8.16	6.95907E-01	133.50
-60.00	154.00	-0.36	-5.74	0.75	0.38291	-21.13	LEFT	1.32234E+00	6.84	7.11646E-01	133.68
-58.00	154.00	-0.48	-5.55	0.70	0.38535	-22.47	LEFT	1.30339E+00	5.90	7.27551E-01	133.87
-56.00	154.00	-0.61	-5.36	0.64	0.38994	-23.73	LEFT	1.28358E+00	5.35	7.43367E-01	134.05
-54.00	154.00	-0.75	-5.18	0.58	0.39682	-24.91	LEFT	1.26320E+00	5.18	7.58808E-01	134.23
-52.00	154.00	-0.90	-5.01	0.53	0.40601	-26.00	LEFT	1.24262E+00	5.38	7.73568E-01	134.41
-50.00	154.00	-1.04	-4.86	0.47	0.41748	-26.99	LEFT	1.22218E+00	5.92	7.87314E-01	134.58
-48.00	154.00	-1.18	-4.72	0.41	0.43108	-27.87	LEFT	1.20222E+00	6.78	7.99694E-01	134.75
-46.00	154.00	-1.32	-4.61	0.35	0.44656	-28.62	LEFT	1.18298E+00	7.91	8.10341E-01	134.92
-44.00	154.00	-1.46	-4.52	0.29	0.46361	-29.21	LEFT	1.16457E+00	9.28	8.18871E-01	135.08
-42.00	154.00	-1.59	-4.45	0.22	0.48181	-29.65	LEFT	1.14694E+00	10.82	8.24899E-01	135.24
-40.00	154.00	-1.72	-4.42	0.14	0.50072	-29.91	LEFT	1.12984E+00	12.50	8.28036E-01	135.39
-38.00	154.00	-1.85	-4.42	0.06	0.51986	-29.99	LEFT	1.11283E+00	14.25	8.27899E-01	135.54
-36.00	154.00	-1.99	-4.46	-0.04	0.53875	-29.88	LEFT	1.09528E+00	16.04	8.24123E-01	135.68
-34.00	154.00	-2.14	-4.55	-0.17	0.55693	-29.59	LEFT	1.07643E+00	17.81	8.16362E-01	135.82
-32.00	154.00	-2.31	-4.67	-0.33	0.57403	-29.14	LEFT	1.05541E+00	19.53	8.04304E-01	135.94
-30.00	154.00	-2.52	-4.86	-0.52	0.58974	-28.53	LEFT	1.03130E+00	21.17	7.87676E-01	136.06
-28.00	154.00	-2.75	-5.10	-0.76	0.60382	-27.80	LEFT	1.00320E+00	22.71	7.66253E-01	136.18
-26.00	154.00	-3.04	-5.40	-1.05	0.61617	-26.97	LEFT	9.70269E-01	24.14	7.39869E-01	136.29
-24.00	154.00	-3.40	-5.78	-1.42	0.62675	-26.08	LEFT	9.31760E-01	25.45	7.08419E-01	136.38
-22.00	154.00	-3.82	-6.24	-1.85	0.63562	-25.17	LEFT	8.87075E-01	26.63	6.71869E-01	136.48
-20.00	154.00	-4.34	-6.79	-2.39	0.64289	-24.26	LEFT	8.35787E-01	27.69	6.30260E-01	136.56
-18.00	154.00	-4.97	-7.46	-3.03	0.64872	-23.38	LEFT	7.77653E-01	28.63	5.83713E-01	136.64
-16.00	154.00	-5.73	-8.26	-3.80	0.65331	-22.55	LEFT	7.12629E-01	29.44	5.32426E-01	136.71
-14.00	154.00	-6.65	-9.22	-4.73	0.65684	-21.80	LEFT	6.40871E-01	30.15	4.76681E-01	136.77
-12.00	154.00	-7.78	-10.38	-5.88	0.65950	-21.13	LEFT	5.62727E-01	30.75	4.16834E-01	136.82
-10.00	154.00	-9.18	-11.82	-7.29	0.66145	-20.56	LEFT	4.78729E-01	31.24	3.53317E-01	136.87
-8.00	154.00	-10.97	-13.64	-9.09	0.66285	-20.09	LEFT	3.89578E-01	31.64	2.86629E-01	136.90
-6.00	154.00	-13.35	-16.04	-11.48	0.66382	-19.72	LEFT	2.96119E-01	31.95	2.17327E-01	136.93
-4.00	154.00	-16.79	-19.49	-14.93	0.66444	-19.45	LEFT	1.99319E-01	32.16	1.46020E-01	136.95
-2.00	154.00	-22.76	-25.47	-20.90	0.66479	-19.30	LEFT	1.00238E-01	32.29	7.33529E-02	136.96
0.00	154.00	-999.99	-999.99	-999.99	0.00000	0.00		1.83374E-12	54.02	6.44603E-12	90.72
2.00	154.00	-22.76	-25.47	-20.90	0.66479	-19.30	LEFT	1.00238E-01	-147.71	7.33529E-02	-43.04
4.00	154.00	-16.79	-19.49	-14.93	0.66444	-19.45	LEFT	1.99319E-01	-147.84	1.46020E-01	-43.05
6.00	154.00	-13.35	-16.04	-11.48	0.66382	-19.72	LEFT	2.96119E-01	-148.05	2.17327E-01	-43.07
8.00	154.00	-10.97	-13.64	-9.09	0.66285	-20.09	LEFT	3.89578E-01	-148.36	2.86629E-01	-43.10
10.00	154.00	-9.18	-11.82	-7.29	0.66145	-20.56	LEFT	4.78729E-01	-148.76	3.53317E-01	-43.13
12.00	154.00	-7.78	-10.38	-5.88	0.65950	-21.13	LEFT	5.62727E-01	-149.25	4.16834E-01	-43.18
14.00	154.00	-6.65	-9.22	-4.73	0.65684	-21.80	LEFT	6.40871E-01	-149.85	4.76681E-01	-43.23
16.00	154.00	-5.73	-8.26	-3.80	0.65331	-22.55	LEFT	7.12629E-01	-150.56	5.32426E-01	-43.29
18.00	154.00	-4.97	-7.46	-3.03	0.64872	-23.38	LEFT	7.77653E-01	-151.37	5.83713E-01	-43.36
20.00	154.00	-4.34	-6.79	-2.39	0.64289	-24.26	LEFT	8.35787E-01	-152.31	6.30260E-01	-43.44
22.00	154.00	-3.82	-6.24	-1.85	0.63562	-25.17	LEFT	8.87075E-01	-153.37	6.71869E-01	-43.52
24.00	154.00	-3.40	-5.78	-1.42	0.62675	-26.08	LEFT	9.31760E-01	-154.55	7.08419E-01	-43.62
26.00	154.00	-3.04	-5.40	-1.05	0.61617	-26.97	LEFT	9.70269E-01	-155.86	7.39869E-01	-43.71
28.00	154.00	-2.75	-5.10	-0.76	0.60382	-27.80	LEFT	1.00320E+00	-157.29	7.66253E-01	-43.82
30.00	154.00	-2.52	-4.86	-0.52	0.58974	-28.53	LEFT	1.03130E+00	-158.83	7.87676E-01	-43.94
32.00	154.00	-2.31	-4.67	-0.33	0.57403	-29.14	LEFT	1.05541E+00	-160.47	8.04304E-01	-44.06
34.00	154.00	-2.14	-4.55	-0.17	0.55693	-29.59	LEFT	1.07643E+00	-162.19	8.16362E-01	-44.18
36.00	154.00	-1.99	-4.46	-0.04	0.53875	-29.88	LEFT	1.09528E+00	-163.96	8.24123E-01	-44.32
38.00	154.00	-1.85	-4.42	0.06	0.51986	-29.99	LEFT	1.11283E+00	-165.75	8.27899E-01	-44.46
40.00	154.00	-1.72	-4.42	0.14	0.50072	-29.91	LEFT	1.12984E+00	-167.50	8.28036E-01	-44.61
42.00	154.00	-1.59	-4.45	0.22	0.48181	-29.65	LEFT	1.14694E+00	-169.18	8.24899E-01	-44.76
44.00	154.00	-1.46	-4.52	0.29	0.46361	-29.21	LEFT	1.16457E+00	-170.72	8.18871E-01	-44.92
46.00	154.00	-1.32	-4.61	0.35	0.44656	-28.62	LEFT	1.18298E+00	-172.09	8.10341E-01	-45.08
48.00	154.00	-1.18	-4.72	0.41	0.43108	-27.87	LEFT	1.20222E+00	-173.22	7.99694E-01	-45.25
50.00	154.00	-1.04	-4.86	0.47	0.41748	-26.99	LEFT	1.22218E+00	-174.08	7.87314E-01	-45.42
52.00	154.00	-0.90	-5.01	0.53	0.40601	-26.00	LEFT	1.24262E+00	-174.62	7.73568E-01	-45.59
54.00	154.00	-0.75	-5.18	0.58	0.39682	-24.91	LEFT	1.26320E+00	-174.82	7.58808E-01	-45.77
56.00	154.00	-0.61	-5.36	0.64	0.38994	-23.73	LEFT	1.28358E+00	-174.65	7.43367E-01	-45.95
58.00	154.00	-0.48	-5.55	0.70	0.38535	-22.47	LEFT	1.30339E+00	-174.10	7.27551E-01	-46.13
60.00	154.00	-0.36	-5.74	0.75	0.38291	-21.13	LEFT	1.32234E+00	-173.16	7.11646E-01	-46.32

62.00	154.00	-0.24	-5.93	0.80	0.38241	-19.72	LEFT	1.34024E+00	-171.84	6.95907E-01	-46.50
64.00	154.00	-0.13	-6.13	0.84	0.38356	-18.23	LEFT	1.35697E+00	-170.13	6.80566E-01	-46.69
66.00	154.00	-0.03	-6.32	0.89	0.38600	-16.65	LEFT	1.37257E+00	-168.06	6.65828E-01	-46.87
68.00	154.00	0.06	-6.50	0.93	0.38929	-14.99	LEFT	1.38716E+00	-165.62	6.51873E-01	-47.06
70.00	154.00	0.15	-6.67	0.97	0.39296	-13.23	LEFT	1.40096E+00	-162.86	6.38856E-01	-47.24
72.00	154.00	0.23	-6.84	1.01	0.39647	-11.39	LEFT	1.41429E+00	-159.79	6.26910E-01	-47.42
74.00	154.00	0.31	-6.99	1.05	0.39927	-9.45	LEFT	1.42746E+00	-156.44	6.16149E-01	-47.61
76.00	154.00	0.39	-7.12	1.10	0.40085	-7.45	LEFT	1.44080E+00	-152.86	6.06665E-01	-47.79
78.00	154.00	0.47	-7.24	1.15	0.40077	-5.40	LEFT	1.45456E+00	-149.09	5.98536E-01	-47.98
80.00	154.00	0.56	-7.34	1.21	0.39875	-3.34	LEFT	1.46894E+00	-145.17	5.91824E-01	-48.17
82.00	154.00	0.65	-7.42	1.28	0.39464	-1.30	LEFT	1.48395E+00	-141.15	5.86578E-01	-48.36
84.00	154.00	0.74	-7.47	1.35	0.38851	0.68	LEFT	1.49949E+00	-137.07	5.82833E-01	-48.56
86.00	154.00	0.83	-7.50	1.42	0.38058	2.58	LEFT	1.51528E+00	-133.00	5.80617E-01	-48.76
88.00	154.00	0.92	-7.51	1.50	0.37121	4.37	LEFT	1.53084E+00	-128.96	5.79947E-01	-48.97
90.00	154.00	1.00	-7.50	1.57	0.36083	6.05	LEFT	1.54559E+00	-125.01	5.80831E-01	-49.19
92.00	154.00	1.07	-7.47	1.64	0.34989	7.62	LEFT	1.55878E+00	-121.17	5.83270E-01	-49.42
94.00	154.00	1.13	-7.41	1.70	0.33882	9.09	LEFT	1.56960E+00	-117.48	5.87256E-01	-49.66
96.00	154.00	1.17	-7.32	1.75	0.32802	10.47	LEFT	1.57718E+00	-113.97	5.92773E-01	-49.91
98.00	154.00	1.19	-7.22	1.78	0.31782	11.80	LEFT	1.58063E+00	-110.67	5.99797E-01	-50.18
100.00	154.00	1.19	-7.10	1.79	0.30850	13.08	LEFT	1.57914E+00	-107.58	6.08294E-01	-50.46
102.00	154.00	1.15	-6.96	1.77	0.30030	14.35	LEFT	1.57192E+00	-104.73	6.18219E-01	-50.76
104.00	154.00	1.07	-6.80	1.73	0.29343	15.62	LEFT	1.55834E+00	-102.15	6.29516E-01	-51.07
106.00	154.00	0.96	-6.63	1.65	0.28810	16.93	LEFT	1.53788E+00	-99.83	6.42115E-01	-51.40
108.00	154.00	0.80	-6.45	1.55	0.28449	18.30	LEFT	1.51023E+00	-97.82	6.55930E-01	-51.74
110.00	154.00	0.59	-6.25	1.41	0.28286	19.75	LEFT	1.47524E+00	-96.13	6.70858E-01	-52.10
112.00	154.00	0.34	-6.05	1.24	0.28348	21.31	LEFT	1.43300E+00	-94.79	6.86776E-01	-52.47
114.00	154.00	0.04	-5.84	1.04	0.28670	22.99	LEFT	1.38386E+00	-93.83	7.03540E-01	-52.85
116.00	154.00	-0.32	-5.62	0.81	0.29295	24.83	LEFT	1.32839E+00	-93.29	7.20983E-01	-53.23
118.00	154.00	-0.72	-5.41	0.55	0.30274	26.85	LEFT	1.26746E+00	-93.22	7.38914E-01	-53.63
120.00	154.00	-1.18	-5.20	0.27	0.31670	29.05	LEFT	1.20225E+00	-93.69	7.57114E-01	-54.03
122.00	154.00	-1.69	-4.99	-0.02	0.33552	31.46	LEFT	1.13422E+00	-94.77	7.75340E-01	-54.43
124.00	154.00	-2.23	-4.79	-0.32	0.35993	34.09	LEFT	1.06518E+00	-96.53	7.93318E-01	-54.84
126.00	154.00	-2.81	-4.60	-0.60	0.39064	36.94	LEFT	9.97258E-01	-99.06	8.10751E-01	-55.24
128.00	154.00	-3.39	-4.43	-0.87	0.42820	40.01	LEFT	9.32872E-01	-102.44	8.27313E-01	-55.64
130.00	154.00	-3.95	-4.27	-1.09	0.47291	43.32	LEFT	8.74641E-01	-106.71	8.42657E-01	-56.04
132.00	154.00	-4.45	-4.13	-1.28	0.52460	46.87	LEFT	8.25183E-01	-111.85	8.56414E-01	-56.43
134.00	154.00	-4.87	-4.01	-1.41	0.58256	50.74	LEFT	7.86772E-01	-117.76	8.68197E-01	-56.82
136.00	154.00	-5.16	-3.92	-1.48	0.64540	55.06	LEFT	7.60902E-01	-124.20	8.77608E-01	-57.19
138.00	154.00	-5.31	-3.85	-1.51	0.71087	60.17	LEFT	7.47862E-01	-130.84	8.84243E-01	-57.56
140.00	154.00	-5.32	-3.82	-1.49	0.77540	66.76	LEFT	7.46546E-01	-137.35	8.87696E-01	-57.91
142.00	154.00	-5.23	-3.82	-1.46	0.83263	76.32	LEFT	7.54615E-01	-143.41	8.87571E-01	-58.25
144.00	154.00	-5.06	-3.86	-1.41	0.87029	-89.05	LEFT	7.68946E-01	-148.85	8.83486E-01	-58.58
146.00	154.00	-4.87	-3.94	-1.37	0.87388	-71.41	LEFT	7.86146E-01	-153.57	8.75085E-01	-58.90
148.00	154.00	-4.69	-4.07	-1.36	0.84938	-57.99	LEFT	8.02970E-01	-157.58	8.62046E-01	-59.19
150.00	154.00	-4.54	-4.26	-1.39	0.81524	-49.73	LEFT	8.16557E-01	-160.95	8.44086E-01	-59.48
152.00	154.00	-4.46	-4.50	-1.47	0.78123	-44.49	LEFT	8.24534E-01	-163.75	8.20979E-01	-59.74
154.00	154.00	-4.45	-4.80	-1.61	0.75043	-40.87	LEFT	8.25026E-01	-166.06	7.92553E-01	-59.99
156.00	154.00	-4.54	-5.18	-1.84	0.72352	-38.21	LEFT	8.16637E-01	-167.98	7.58708E-01	-60.23
158.00	154.00	-4.74	-5.64	-2.16	0.70039	-36.16	LEFT	7.98402E-01	-169.55	7.19415E-01	-60.44
160.00	154.00	-5.06	-6.20	-2.58	0.68068	-34.54	LEFT	7.69753E-01	-170.85	6.74726E-01	-60.64
162.00	154.00	-5.51	-6.87	-3.13	0.66401	-33.22	LEFT	7.30478E-01	-171.92	6.24473E-01	-60.82
164.00	154.00	-6.12	-7.67	-3.82	0.64999	-32.15	LEFT	6.80689E-01	-172.80	5.69776E-01	-60.98
166.00	154.00	-6.92	-8.63	-4.68	0.63830	-31.28	LEFT	6.20790E-01	-173.51	5.10035E-01	-61.12
168.00	154.00	-7.95	-9.80	-5.77	0.62866	-30.57	LEFT	5.51449E-01	-174.09	4.45934E-01	-61.24
170.00	154.00	-9.28	-11.23	-7.13	0.62086	-30.00	LEFT	4.73566E-01	-174.55	3.77934E-01	-61.35
172.00	154.00	-11.00	-13.05	-8.90	0.61471	-29.55	LEFT	3.88246E-01	-174.90	3.06566E-01	-61.43
174.00	154.00	-13.33	-15.46	-11.26	0.61006	-29.21	LEFT	2.96763E-01	-175.17	2.32424E-01	-61.50
176.00	154.00	-16.74	-18.91	-14.68	0.60681	-28.97	LEFT	2.00534E-01	-175.36	1.56153E-01	-61.55
178.00	154.00	-22.69	-24.89	-20.64	0.60489	-28.83	LEFT	1.01082E-01	-175.46	7.84406E-02	-61.58
180.00	154.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67148E-11	-6.71	2.62925E-11	107.94
-180.00	156.00	-999.99	-999.99	-999.99	0.00000	0.00		3.36297E-11	-166.43	2.09037E-11	-48.78
-178.00	156.00	-22.68	-24.83	-20.61	0.60512	-29.27	LEFT	1.01188E-01	4.44	7.90382E-02	118.51
-176.00	156.00	-16.73	-18.85	-14.65	0.60703	-29.41	LEFT	2.00734E-01	4.55	1.57342E-01	118.54
-174.00	156.00	-13.33	-15.39	-11.23	0.61024	-29.66	LEFT	2.97031E-01	4.72	2.34191E-01	118.58
-172.00	156.00	-10.99	-12.99	-8.87	0.61485	-30.01	LEFT	3.88545E-01	4.98	3.08893E-01	118.64
-170.00	156.00	-9.27	-11.17	-7.11	0.62094	-30.48	LEFT	4.73846E-01	5.32	3.80478E-01	118.72
-168.00	156.00	-7.95	-9.73	-5.74	0.62865	-31.08	LEFT	5.51642E-01	5.77	4.49292E-01	118.81
-166.00	156.00	-6.92	-8.57	-4.66	0.63816	-31.83	LEFT	6.20814E-01	6.32	5.13849E-01	118.92
-164.00	156.00	-6.13	-7.60	-3.79	0.64967	-32.75	LEFT	6.80443E-01	7.01	5.73995E-01	119.05
-162.00	156.00	-5.52	-6.81	-3.10	0.66345	-33.88	LEFT	7.29842E-01	7.86	6.29337E-01	119.19
-160.00	156.00	-5.07	-6.14	-2.56	0.67978	-35.28	LEFT	7.68584E-01	8.89	6.79565E-01	119.35
-158.00	156.00	-4.76	-5.58	-2.14	0.69901	-37.01	LEFT	7.96533E-01	10.15	7.24450E-01	119.53
-156.00	156.00	-4.57	-5.12	-1.83	0.72145	-39.21	LEFT	8.13873E-01	11.69	7.63849E-01	119.72
-154.00	156.00	-4.49	-4.75	-1.61	0.74733	-42.07	LEFT	8.21143E-01	13.56	7.97703E-01	119.93
-152.00	156.00	-4.51	-4.44	-1.47	0.77657	-45.95	LEFT	8.19207E-01	15.83	8.26031E-01	120.16
-150.00	156.00	-4.62	-4.21	-1.40	0.80809	-51.52	LEFT	8.09640E-01	18.59	8.48925E-01	120.40
-148.00	156.00	-4.79	-4.03	-1.38	0.83826	-59.96	LEFT	7.94088E-01	21.93	8.66550E-01	120.67
-146.00	156.00	-5.00	-3.90	-1.40	0.85759	-72.68	LEFT	7.74986E-01	25.93	8.79129E-01	120.94
-144.00	156.00	-5.22	-3.82	-1.46	0.85124	-88.28	LEFT	7.55222E-01	30.68	8.86939E-01	121.24
-142.00	156.00	-5.42	-3.79	-1.52	0.81508	78.38	LEFT	7.38116E-01	36.20	8.90302E-01	121.55
-140.00	156.00	-5.55	-3.80	-1.58	0.76010	69.00	LEFT	7.27197E-01	42.41	8.89574E-01	121.88
-138.00	156.00	-5.57	-3.84	-1.61	0.69703	62.24	LEFT	7.25782E-01	49.13	8.85140E-01	122.22
-136.00	156.00	-5.44	-3.92	-1.60	0.63225	56.93	LEFT	7.36408E-01	56.05	8.77403E-01	122.58
-134.00	156.00	-5.16	-4.02	-1.55	0.56957	52.40	LEFT	7.60322E-01	62.78	8.66773E-01	122.95
-132.00	156.00	-4.75	-4.16	-1.43	0.51150	48.35	LEFT	7.97270E-01	68.98	8.53667E-01	123.34
-130.00	156.00	-4.24	-4.31	-1.27	0.45961	44.62	LEFT	8.45692E-01	74.38	8.38494E-01	123.75

-128.00	156.00	-3.67	-4.49	-1.05	0.41475	41.16	LEFT	9.03176E-01	78.86	8.21654E-01	124.16
-126.00	156.00	-3.07	-4.68	-0.79	0.37716	37.95	LEFT	9.66958E-01	82.39	8.03533E-01	124.60
-124.00	156.00	-2.49	-4.89	-0.52	0.34659	34.96	LEFT	1.03429E+00	85.05	7.84494E-01	125.04
-122.00	156.00	-1.93	-5.11	-0.23	0.32249	32.22	LEFT	1.10264E+00	86.90	7.64882E-01	125.49
-120.00	156.00	-1.42	-5.34	0.06	0.30414	29.70	LEFT	1.16980E+00	88.04	7.45014E-01	125.95
-118.00	156.00	-0.96	-5.57	0.33	0.29077	27.40	LEFT	1.23393E+00	88.56	7.25182E-01	126.42
-116.00	156.00	-0.55	-5.81	0.58	0.28165	25.31	LEFT	1.29351E+00	88.53	7.05651E-01	126.90
-114.00	156.00	-0.19	-6.05	0.81	0.27615	23.39	LEFT	1.34737E+00	88.02	6.86657E-01	127.38
-112.00	156.00	0.11	-6.28	1.00	0.27371	21.65	LEFT	1.39462E+00	87.07	6.68412E-01	127.86
-110.00	156.00	0.35	-6.51	1.17	0.27391	20.04	LEFT	1.43468E+00	85.73	6.51102E-01	128.35
-108.00	156.00	0.55	-6.73	1.29	0.27640	18.54	LEFT	1.46726E+00	84.04	6.34887E-01	128.83
-106.00	156.00	0.69	-6.94	1.39	0.28089	17.13	LEFT	1.49227E+00	82.01	6.19906E-01	129.30
-104.00	156.00	0.80	-7.13	1.45	0.28715	15.78	LEFT	1.50991E+00	79.67	6.06276E-01	129.77
-102.00	156.00	0.86	-7.31	1.47	0.29498	14.46	LEFT	1.52054E+00	77.05	5.94095E-01	130.23
-100.00	156.00	0.88	-7.46	1.47	0.30419	13.16	LEFT	1.52474E+00	74.15	5.83445E-01	130.68
-98.00	156.00	0.87	-7.60	1.45	0.31456	11.83	LEFT	1.52324E+00	71.00	5.74391E-01	131.11
-96.00	156.00	0.84	-7.71	1.40	0.32584	10.45	LEFT	1.51687E+00	67.60	5.66984E-01	131.52
-94.00	156.00	0.78	-7.80	1.34	0.33773	9.01	LEFT	1.50658E+00	63.99	5.61263E-01	131.91
-92.00	156.00	0.70	-7.86	1.27	0.34985	7.46	LEFT	1.49332E+00	60.18	5.57254E-01	132.29
-90.00	156.00	0.61	-7.90	1.18	0.36175	5.80	LEFT	1.47805E+00	56.21	5.54975E-01	132.63
-88.00	156.00	0.51	-7.91	1.10	0.37292	4.01	LEFT	1.46170E+00	52.10	5.54431E-01	132.96
-86.00	156.00	0.41	-7.89	1.01	0.38281	2.08	LEFT	1.44504E+00	47.89	5.55619E-01	133.26
-84.00	156.00	0.32	-7.84	0.93	0.39092	0.05	LEFT	1.42875E+00	43.64	5.58525E-01	133.53
-82.00	156.00	0.22	-7.77	0.86	0.39682	-2.08	LEFT	1.41331E+00	39.38	5.63124E-01	133.79
-80.00	156.00	0.13	-7.67	0.80	0.40030	-4.26	LEFT	1.39900E+00	35.18	5.69382E-01	134.01
-78.00	156.00	0.05	-7.56	0.75	0.40131	-6.45	LEFT	1.38590E+00	31.08	5.77252E-01	134.22
-76.00	156.00	-0.02	-7.41	0.70	0.40009	-8.61	LEFT	1.37393E+00	27.14	5.86672E-01	134.41
-74.00	156.00	-0.09	-7.26	0.67	0.39704	-10.70	LEFT	1.36284E+00	23.41	5.97568E-01	134.57
-72.00	156.00	-0.16	-7.08	0.64	0.39273	-12.69	LEFT	1.35227E+00	19.94	6.09846E-01	134.72
-70.00	156.00	-0.23	-6.89	0.62	0.38780	-14.58	LEFT	1.34183E+00	16.77	6.23397E-01	134.86
-68.00	156.00	-0.30	-6.69	0.60	0.38288	-16.35	LEFT	1.33108E+00	13.92	6.38090E-01	134.98
-66.00	156.00	-0.37	-6.47	0.58	0.37856	-18.02	LEFT	1.31966E+00	11.44	6.53775E-01	135.09
-64.00	156.00	-0.46	-6.26	0.56	0.37538	-19.59	LEFT	1.30728E+00	9.33	6.70277E-01	135.19
-62.00	156.00	-0.55	-6.04	0.53	0.37377	-21.07	LEFT	1.29374E+00	7.61	6.87396E-01	135.28
-60.00	156.00	-0.65	-5.82	0.51	0.37410	-22.47	LEFT	1.27900E+00	6.29	7.04907E-01	135.37
-58.00	156.00	-0.75	-5.61	0.48	0.37664	-23.79	LEFT	1.26313E+00	5.38	7.22562E-01	135.45
-56.00	156.00	-0.87	-5.40	0.44	0.38157	-25.04	LEFT	1.24634E+00	4.87	7.40083E-01	135.52
-54.00	156.00	-0.99	-5.20	0.41	0.38900	-26.20	LEFT	1.22890E+00	4.75	7.57170E-01	135.59
-52.00	156.00	-1.12	-5.01	0.37	0.39894	-27.28	LEFT	1.21117E+00	5.01	7.73497E-01	135.66
-50.00	156.00	-1.25	-4.84	0.33	0.41130	-28.26	LEFT	1.19352E+00	5.62	7.88716E-01	135.73
-48.00	156.00	-1.37	-4.69	0.29	0.42589	-29.12	LEFT	1.17629E+00	6.54	8.02463E-01	135.79
-46.00	156.00	-1.50	-4.57	0.25	0.44245	-29.84	LEFT	1.15972E+00	7.74	8.14356E-01	135.85
-44.00	156.00	-1.61	-4.46	0.20	0.46062	-30.42	LEFT	1.14390E+00	9.16	8.24004E-01	135.91
-42.00	156.00	-1.73	-4.39	0.15	0.47995	-30.83	LEFT	1.12878E+00	10.76	8.31011E-01	135.97
-40.00	156.00	-1.84	-4.35	0.09	0.49997	-31.06	LEFT	1.11409E+00	12.48	8.34983E-01	136.03
-38.00	156.00	-1.96	-4.34	0.02	0.52018	-31.10	LEFT	1.09936E+00	14.28	8.35537E-01	136.08
-36.00	156.00	-2.08	-4.38	-0.07	0.54008	-30.96	LEFT	1.08396E+00	16.09	8.32302E-01	136.14
-34.00	156.00	-2.22	-4.45	-0.18	0.55922	-30.62	LEFT	1.06708E+00	17.88	8.24936E-01	136.19
-32.00	156.00	-2.38	-4.58	-0.33	0.57719	-30.12	LEFT	1.04786E+00	19.61	8.13130E-01	136.24
-30.00	156.00	-2.57	-4.76	-0.51	0.59367	-29.46	LEFT	1.02536E+00	21.25	7.96614E-01	136.29
-28.00	156.00	-2.79	-4.99	-0.75	0.60845	-28.67	LEFT	9.98675E-01	22.80	7.75173E-01	136.34
-26.00	156.00	-3.07	-5.30	-1.03	0.62139	-27.78	LEFT	9.66956E-01	24.22	7.48644E-01	136.38
-24.00	156.00	-3.42	-5.67	-1.39	0.63248	-26.83	LEFT	9.29469E-01	25.52	7.16935E-01	136.43
-22.00	156.00	-3.84	-6.13	-1.82	0.64176	-25.85	LEFT	8.85625E-01	26.69	6.80019E-01	136.47
-20.00	156.00	-4.35	-6.69	-2.35	0.64936	-24.87	LEFT	8.35007E-01	27.73	6.37950E-01	136.50
-18.00	156.00	-4.97	-7.35	-2.99	0.65546	-23.93	LEFT	7.77388E-01	28.66	5.90857E-01	136.54
-16.00	156.00	-5.72	-8.15	-3.76	0.66024	-23.05	LEFT	7.12738E-01	29.46	5.38951E-01	136.57
-14.00	156.00	-6.64	-9.11	-4.69	0.66391	-22.24	LEFT	6.41229E-01	30.16	4.82521E-01	136.60
-12.00	156.00	-7.77	-10.28	-5.83	0.66667	-21.52	LEFT	5.63228E-01	30.74	4.21935E-01	136.62
-10.00	156.00	-9.17	-11.71	-7.25	0.66869	-20.91	LEFT	4.79282E-01	31.23	3.57633E-01	136.64
-8.00	156.00	-10.96	-13.53	-9.05	0.67014	-20.40	LEFT	3.90109E-01	31.62	2.90124E-01	136.66
-6.00	156.00	-13.34	-15.94	-11.44	0.67113	-20.01	LEFT	2.96568E-01	31.92	2.19972E-01	136.67
-4.00	156.00	-16.78	-19.39	-14.88	0.67177	-19.73	LEFT	1.99642E-01	32.13	1.47794E-01	136.68
-2.00	156.00	-22.75	-25.37	-20.85	0.67212	-19.56	LEFT	1.00406E-01	32.26	7.42436E-02	136.69
0.00	156.00	-999.99	-999.99	-999.99	0.00000	0.00		2.01747E-12	57.84	6.39090E-12	91.06
2.00	156.00	-22.75	-25.37	-20.85	0.67212	-19.56	LEFT	1.00406E-01	-147.74	7.42436E-02	-43.31
4.00	156.00	-16.78	-19.39	-14.88	0.67177	-19.73	LEFT	1.99642E-01	-147.87	1.47794E-01	-43.32
6.00	156.00	-13.34	-15.94	-11.44	0.67113	-20.01	LEFT	2.96568E-01	-148.08	2.19972E-01	-43.33
8.00	156.00	-10.96	-13.53	-9.05	0.67014	-20.40	LEFT	3.90109E-01	-148.38	2.90124E-01	-43.34
10.00	156.00	-9.17	-11.71	-7.25	0.66869	-20.91	LEFT	4.79282E-01	-148.77	3.57633E-01	-43.36
12.00	156.00	-7.77	-10.28	-5.83	0.66667	-21.52	LEFT	5.63228E-01	-149.26	4.21935E-01	-43.38
14.00	156.00	-6.64	-9.11	-4.69	0.66391	-22.24	LEFT	6.41229E-01	-149.84	4.82521E-01	-43.40
16.00	156.00	-5.72	-8.15	-3.76	0.66024	-23.05	LEFT	7.12738E-01	-150.54	5.38951E-01	-43.43
18.00	156.00	-4.97	-7.35	-2.99	0.65546	-23.93	LEFT	7.77388E-01	-151.34	5.90857E-01	-43.46
20.00	156.00	-4.35	-6.69	-2.35	0.64936	-24.87	LEFT	8.35007E-01	-152.27	6.37950E-01	-43.50
22.00	156.00	-3.84	-6.13	-1.82	0.64176	-25.85	LEFT	8.85625E-01	-153.31	6.80019E-01	-43.53
24.00	156.00	-3.42	-5.67	-1.39	0.63248	-26.83	LEFT	9.29469E-01	-154.48	7.16935E-01	-43.57
26.00	156.00	-3.07	-5.30	-1.03	0.62139	-27.78	LEFT	9.66956E-01	-155.78	7.48644E-01	-43.62
28.00	156.00	-2.79	-4.99	-0.75	0.60845	-28.67	LEFT	9.98675E-01	-157.20	7.75173E-01	-43.66
30.00	156.00	-2.57	-4.76	-0.51	0.59367	-29.46	LEFT	1.02536E+00	-158.75	7.96614E-01	-43.71
32.00	156.00	-2.38	-4.58	-0.33	0.57719	-30.12	LEFT	1.04786E+00	-160.39	8.13130E-01	-43.76
34.00	156.00	-2.22	-4.45	-0.18	0.55922	-30.62	LEFT	1.06708E+00	-162.12	8.24936E-01	-43.81
36.00	156.00	-2.08	-4.38	-0.07	0.54008	-30.96	LEFT	1.08396E+00	-163.91	8.32302E-01	-43.86
38.00	156.00	-1.96	-4.34	0.02	0.52018	-31.10	LEFT	1.09936E+00	-165.72	8.35537E-01	-43.92
40.00	156.00	-1.84	-4.35	0.09	0.49997	-31.06	LEFT	1.11409E+00	-167.52	8.34983E-01	-43.97
42.00	156.00	-1.73	-4.39	0.15	0.47995	-30.83	LEFT	1.12878E+00	-169.24	8.31011E-01	-44.03

44.00	156.00	-1.61	-4.46	0.20	0.46062	-30.42	LEFT	1.14390E+00	-170.84	8.24004E-01	-44.09
46.00	156.00	-1.50	-4.57	0.25	0.44245	-29.84	LEFT	1.15972E+00	-172.26	8.14356E-01	-44.15
48.00	156.00	-1.37	-4.69	0.29	0.42589	-29.12	LEFT	1.17629E+00	-173.46	8.02463E-01	-44.21
50.00	156.00	-1.25	-4.84	0.33	0.41130	-28.26	LEFT	1.19352E+00	-174.38	7.88716E-01	-44.27
52.00	156.00	-1.12	-5.01	0.37	0.39894	-27.28	LEFT	1.21117E+00	-174.99	7.73497E-01	-44.34
54.00	156.00	-0.99	-5.20	0.41	0.38900	-26.20	LEFT	1.22890E+00	-175.25	7.57170E-01	-44.41
56.00	156.00	-0.87	-5.40	0.44	0.38157	-25.04	LEFT	1.24634E+00	-175.13	7.40083E-01	-44.48
58.00	156.00	-0.75	-5.61	0.48	0.37664	-23.79	LEFT	1.26313E+00	-174.62	7.22562E-01	-44.55
60.00	156.00	-0.65	-5.82	0.51	0.37410	-22.47	LEFT	1.27900E+00	-173.71	7.04907E-01	-44.63
62.00	156.00	-0.55	-6.04	0.53	0.37377	-21.07	LEFT	1.29374E+00	-172.39	6.87396E-01	-44.72
64.00	156.00	-0.46	-6.26	0.56	0.37538	-19.59	LEFT	1.30728E+00	-170.67	6.70277E-01	-44.81
66.00	156.00	-0.37	-6.47	0.58	0.37856	-18.02	LEFT	1.31966E+00	-168.56	6.53775E-01	-44.91
68.00	156.00	-0.30	-6.69	0.60	0.38288	-16.35	LEFT	1.33108E+00	-166.08	6.38090E-01	-45.02
70.00	156.00	-0.23	-6.89	0.62	0.38780	-14.58	LEFT	1.34183E+00	-163.23	6.23397E-01	-45.14
72.00	156.00	-0.16	-7.08	0.64	0.39273	-12.69	LEFT	1.35227E+00	-160.06	6.09846E-01	-45.28
74.00	156.00	-0.09	-7.26	0.67	0.39704	-10.70	LEFT	1.36284E+00	-156.59	5.97568E-01	-45.43
76.00	156.00	-0.02	-7.41	0.70	0.40009	-8.61	LEFT	1.37393E+00	-152.86	5.86672E-01	-45.59
78.00	156.00	0.05	-7.56	0.75	0.40131	-6.45	LEFT	1.38590E+00	-148.92	5.77252E-01	-45.78
80.00	156.00	0.13	-7.67	0.80	0.40030	-4.26	LEFT	1.39900E+00	-144.82	5.69382E-01	-45.99
82.00	156.00	0.22	-7.77	0.86	0.39682	-2.08	LEFT	1.41331E+00	-140.62	5.63124E-01	-46.21
84.00	156.00	0.32	-7.84	0.93	0.39092	0.05	LEFT	1.42875E+00	-136.36	5.58525E-01	-46.47
86.00	156.00	0.41	-7.89	1.01	0.38281	2.08	LEFT	1.44504E+00	-132.11	5.55619E-01	-46.74
88.00	156.00	0.51	-7.91	1.10	0.37292	4.01	LEFT	1.46170E+00	-127.90	5.54431E-01	-47.04
90.00	156.00	0.61	-7.90	1.18	0.36175	5.80	LEFT	1.47805E+00	-123.79	5.54975E-01	-47.37
92.00	156.00	0.70	-7.86	1.27	0.34985	7.46	LEFT	1.49332E+00	-119.82	5.57254E-01	-47.71
94.00	156.00	0.78	-7.80	1.34	0.33773	9.01	LEFT	1.50658E+00	-116.01	5.61263E-01	-48.09
96.00	156.00	0.84	-7.71	1.40	0.32584	10.45	LEFT	1.51687E+00	-112.40	5.66984E-01	-48.48
98.00	156.00	0.87	-7.60	1.45	0.31456	11.83	LEFT	1.52324E+00	-109.00	5.74391E-01	-48.89
100.00	156.00	0.88	-7.46	1.47	0.30419	13.16	LEFT	1.52474E+00	-105.85	5.83445E-01	-49.32
102.00	156.00	0.86	-7.31	1.47	0.29498	14.46	LEFT	1.52054E+00	-102.95	5.94095E-01	-49.77
104.00	156.00	0.80	-7.13	1.45	0.28715	15.78	LEFT	1.50991E+00	-100.33	6.06276E-01	-50.23
106.00	156.00	0.69	-6.94	1.39	0.28089	17.13	LEFT	1.49227E+00	-97.99	6.19906E-01	-50.70
108.00	156.00	0.55	-6.73	1.29	0.27640	18.54	LEFT	1.46726E+00	-95.96	6.34887E-01	-51.17
110.00	156.00	0.35	-6.51	1.17	0.27391	20.04	LEFT	1.43468E+00	-94.27	6.51102E-01	-51.65
112.00	156.00	0.11	-6.28	1.00	0.27371	21.65	LEFT	1.39462E+00	-92.93	6.68412E-01	-52.14
114.00	156.00	-0.19	-6.05	0.81	0.27615	23.39	LEFT	1.34737E+00	-91.98	6.86657E-01	-52.62
116.00	156.00	-0.55	-5.81	0.58	0.28165	25.31	LEFT	1.29351E+00	-91.47	7.05651E-01	-53.10
118.00	156.00	-0.96	-5.57	0.33	0.29077	27.40	LEFT	1.23393E+00	-91.44	7.25182E-01	-53.58
120.00	156.00	-1.42	-5.34	0.06	0.30414	29.70	LEFT	1.16980E+00	-91.96	7.45014E-01	-54.05
122.00	156.00	-1.93	-5.11	-0.23	0.32249	32.22	LEFT	1.10264E+00	-93.10	7.64882E-01	-54.51
124.00	156.00	-2.49	-4.89	-0.52	0.34659	34.96	LEFT	1.03429E+00	-94.95	7.84494E-01	-54.96
126.00	156.00	-3.07	-4.68	-0.79	0.37716	37.95	LEFT	9.66958E-01	-97.61	8.03533E-01	-55.40
128.00	156.00	-3.67	-4.49	-1.05	0.41475	41.16	LEFT	9.03176E-01	-101.14	8.21654E-01	-55.84
130.00	156.00	-4.24	-4.31	-1.27	0.45961	44.62	LEFT	8.45692E-01	-105.62	8.38494E-01	-56.25
132.00	156.00	-4.75	-4.16	-1.43	0.51150	48.35	LEFT	7.97270E-01	-111.02	8.53667E-01	-56.66
134.00	156.00	-5.16	-4.02	-1.55	0.56957	52.40	LEFT	7.60322E-01	-117.22	8.66773E-01	-57.05
136.00	156.00	-5.44	-3.92	-1.60	0.63225	56.93	LEFT	7.36408E-01	-123.95	8.77403E-01	-57.42
138.00	156.00	-5.57	-3.84	-1.61	0.69703	62.24	LEFT	7.25782E-01	-130.87	8.85140E-01	-57.78
140.00	156.00	-5.55	-3.80	-1.58	0.76010	69.00	LEFT	7.27197E-01	-137.59	8.89574E-01	-58.12
142.00	156.00	-5.42	-3.79	-1.52	0.81508	78.38	LEFT	7.38116E-01	-143.80	8.90302E-01	-58.45
144.00	156.00	-5.22	-3.82	-1.46	0.85124	-88.28	LEFT	7.55222E-01	-149.32	8.86939E-01	-58.76
146.00	156.00	-5.00	-3.90	-1.40	0.85759	-72.68	LEFT	7.74986E-01	-154.07	8.79129E-01	-59.06
148.00	156.00	-4.79	-4.03	-1.38	0.83826	-59.96	LEFT	7.94088E-01	-158.07	8.66550E-01	-59.33
150.00	156.00	-4.62	-4.21	-1.40	0.80809	-51.52	LEFT	8.09640E-01	-161.41	8.48925E-01	-59.60
152.00	156.00	-4.51	-4.44	-1.47	0.77657	-45.95	LEFT	8.19276E-01	-164.17	8.26031E-01	-59.84
154.00	156.00	-4.49	-4.75	-1.61	0.74733	-42.07	LEFT	8.21143E-01	-166.44	7.97703E-01	-60.07
156.00	156.00	-4.57	-5.12	-1.83	0.72145	-39.21	LEFT	8.13873E-01	-168.31	7.63849E-01	-60.28
158.00	156.00	-4.76	-5.58	-2.14	0.69901	-37.01	LEFT	7.96533E-01	-169.85	7.24450E-01	-60.47
160.00	156.00	-5.07	-6.14	-2.56	0.67978	-35.28	LEFT	7.68584E-01	-171.11	6.79565E-01	-60.65
162.00	156.00	-5.52	-6.81	-3.10	0.66345	-33.88	LEFT	7.29842E-01	-172.14	6.29337E-01	-60.81
164.00	156.00	-6.13	-7.60	-3.79	0.64967	-32.75	LEFT	6.80443E-01	-172.99	5.73995E-01	-60.95
166.00	156.00	-6.92	-8.57	-4.66	0.63816	-31.83	LEFT	6.20814E-01	-173.68	5.13849E-01	-61.08
168.00	156.00	-7.95	-9.73	-5.74	0.62865	-31.08	LEFT	5.51642E-01	-174.23	4.49292E-01	-61.19
170.00	156.00	-9.27	-11.17	-7.11	0.62094	-30.48	LEFT	4.73846E-01	-174.68	3.80793E-01	-61.28
172.00	156.00	-10.99	-12.99	-8.87	0.61485	-30.01	LEFT	3.88545E-01	-175.02	3.08893E-01	-61.36
174.00	156.00	-13.33	-15.39	-11.23	0.61024	-29.66	LEFT	2.97031E-01	-175.28	2.34191E-01	-61.42
176.00	156.00	-16.73	-18.85	-14.65	0.60703	-29.41	LEFT	2.00734E-01	-175.45	1.57342E-01	-61.46
178.00	156.00	-22.68	-24.83	-20.61	0.60512	-29.27	LEFT	1.01188E-01	-175.56	7.90382E-02	-61.49
180.00	156.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66783E-11	-7.17	2.63080E-11	108.44
-180.00	158.00	-999.99	-999.99	-999.99	0.00000	0.00		3.37868E-11	-166.31	2.11563E-11	-49.36
-178.00	158.00	-22.67	-24.76	-20.58	0.60497	-29.69	LEFT	1.01318E-01	4.33	7.96213E-02	118.60
-176.00	158.00	-16.72	-18.78	-14.62	0.60685	-29.84	LEFT	2.00982E-01	4.43	1.58502E-01	118.63
-174.00	158.00	-13.32	-15.33	-11.20	0.61002	-30.10	LEFT	2.97372E-01	4.60	2.35916E-01	118.66
-172.00	158.00	-10.99	-12.92	-8.84	0.61455	-30.47	LEFT	3.88938E-01	4.84	3.11163E-01	118.72
-170.00	158.00	-9.26	-11.11	-7.08	0.62054	-30.96	LEFT	4.74238E-01	5.17	3.83583E-01	118.78
-168.00	158.00	-7.94	-9.67	-5.71	0.62811	-31.58	LEFT	5.51963E-01	5.60	4.52567E-01	118.87
-166.00	158.00	-6.92	-8.50	-4.63	0.63744	-32.37	LEFT	6.20978E-01	6.13	5.17567E-01	118.97
-164.00	158.00	-6.13	-7.54	-3.77	0.64870	-33.34	LEFT	6.80345E-01	6.79	5.78106E-01	119.08
-162.00	158.00	-5.52	-6.74	-3.08	0.66214	-34.53	LEFT	7.29357E-01	7.60	6.33781E-01	119.21
-160.00	158.00	-5.08	-6.08	-2.54	0.67802	-36.00	LEFT	7.67564E-01	8.60	6.84271E-01	119.35
-158.00	158.00	-4.78	-5.52	-2.12	0.69663	-37.84	LEFT	7.94804E-01	9.82	7.29339E-01	119.52
-156.00	158.00	-4.60	-5.07	-1.82	0.71821	-40.17	LEFT	8.11234E-01	11.31	7.68831E-01	119.69
-154.00	158.00	-4.53	-4.69	-1.60	0.74286	-43.20	LEFT	8.17362E-01	13.13	8.02678E-01	119.89
-152.00	158.00	-4.57	-4.39	-1.47	0.77029	-47.30	LEFT	8.14087E-01	15.36	8.30890E-01	120.10
-150.00	158.00	-4.69	-4.16	-1.41	0.79912	-53.07	LEFT	8.02748E-01	18.07	8.53553E-01	120.33
-148.00	158.00	-4.88	-3.98	-1.40	0.82541	-61.49	LEFT	7.85170E-01	21.37	8.70822E-01	120.57

-146.00	158.00	-5.12	-3.86	-1.44	0.84037	-73.39	LEFT	7.63710E-01	25.36	8.82915E-01	120.83
-144.00	158.00	-5.38	-3.79	-1.51	0.83212	-87.34	LEFT	7.41277E-01	30.13	8.90105E-01	121.12
-142.00	158.00	-5.62	-3.77	-1.59	0.79744	80.36	LEFT	7.21269E-01	35.73	8.92713E-01	121.42
-140.00	158.00	-5.79	-3.78	-1.66	0.74464	71.17	LEFT	7.07361E-01	42.09	8.91096E-01	121.73
-138.00	158.00	-5.84	-3.84	-1.72	0.68308	64.29	LEFT	7.03081E-01	49.05	8.85640E-01	122.07
-136.00	158.00	-5.74	-3.93	-1.73	0.61904	58.78	LEFT	7.11195E-01	56.26	8.76753E-01	122.43
-134.00	158.00	-5.48	-4.04	-1.69	0.55657	54.05	LEFT	7.33119E-01	63.33	8.64855E-01	122.81
-132.00	158.00	-5.07	-4.19	-1.60	0.49837	49.81	LEFT	7.68644E-01	69.84	8.50370E-01	123.21
-130.00	158.00	-4.55	-4.36	-1.44	0.44625	45.91	LEFT	8.16129E-01	75.52	8.33720E-01	123.63
-128.00	158.00	-3.96	-4.56	-1.24	0.40121	42.29	LEFT	8.73011E-01	80.22	8.15321E-01	124.07
-126.00	158.00	-3.35	-4.77	-0.99	0.36356	38.92	LEFT	9.36356E-01	83.94	7.95572E-01	124.54
-124.00	158.00	-2.75	-5.00	-0.72	0.33312	35.79	LEFT	1.00327E+00	86.72	7.74859E-01	125.02
-122.00	158.00	-2.19	-5.24	-0.44	0.30933	32.92	LEFT	1.07110E+00	88.67	7.53543E-01	125.53
-120.00	158.00	-1.66	-5.49	-0.16	0.29144	30.29	LEFT	1.13757E+00	89.88	7.31962E-01	126.06
-118.00	158.00	-1.19	-5.75	0.11	0.27865	27.89	LEFT	1.20077E+00	90.45	7.10430E-01	126.61
-116.00	158.00	-0.78	-6.02	0.36	0.27019	25.70	LEFT	1.25914E+00	90.46	6.89231E-01	127.17
-114.00	158.00	-0.43	-6.28	0.58	0.26541	23.72	LEFT	1.31150E+00	89.97	6.68627E-01	127.76
-112.00	158.00	-0.13	-6.54	0.76	0.26373	21.90	LEFT	1.35696E+00	89.04	6.48847E-01	128.35
-110.00	158.00	0.11	-6.79	0.91	0.26472	20.24	LEFT	1.39495E+00	87.71	6.30098E-01	128.96
-108.00	158.00	0.29	-7.04	1.03	0.26801	18.69	LEFT	1.42515E+00	86.01	6.12560E-01	129.58
-106.00	158.00	0.43	-7.27	1.11	0.27332	17.24	LEFT	1.44755E+00	83.98	5.96388E-01	130.20
-104.00	158.00	0.52	-7.49	1.16	0.28045	15.85	LEFT	1.46235E+00	81.62	5.81714E-01	130.83
-102.00	158.00	0.56	-7.69	1.17	0.28919	14.50	LEFT	1.46998E+00	78.97	5.68649E-01	131.44
-100.00	158.00	0.57	-7.86	1.15	0.29935	13.15	LEFT	1.47108E+00	76.02	5.57287E-01	132.05
-98.00	158.00	0.54	-8.01	1.11	0.31073	11.78	LEFT	1.46644E+00	72.80	5.47700E-01	132.64
-96.00	158.00	0.49	-8.14	1.05	0.32308	10.36	LEFT	1.45700E+00	69.33	5.39944E-01	133.20
-94.00	158.00	0.41	-8.23	0.96	0.33606	8.85	LEFT	1.44377E+00	65.62	5.34063E-01	133.74
-92.00	158.00	0.31	-8.30	0.87	0.34926	7.24	LEFT	1.42783E+00	61.68	5.30083E-01	134.25
-90.00	158.00	0.20	-8.33	0.77	0.36215	5.48	LEFT	1.41024E+00	57.56	5.28020E-01	134.71
-88.00	158.00	0.09	-8.33	0.67	0.37414	3.58	LEFT	1.39200E+00	53.29	5.27877E-01	135.14
-86.00	158.00	-0.02	-8.30	0.58	0.38457	1.53	LEFT	1.37400E+00	48.90	5.29643E-01	135.52
-84.00	158.00	-0.13	-8.24	0.49	0.39285	-0.66	LEFT	1.35696E+00	44.44	5.33299E-01	135.86
-82.00	158.00	-0.23	-8.15	0.42	0.39848	-2.94	LEFT	1.34140E+00	39.98	5.38812E-01	136.15
-80.00	158.00	-0.32	-8.04	0.36	0.40121	-5.26	LEFT	1.32760E+00	35.58	5.46137E-01	136.39
-78.00	158.00	-0.40	-7.89	0.31	0.40108	-7.59	LEFT	1.31564E+00	31.28	5.55213E-01	136.59
-76.00	158.00	-0.47	-7.73	0.28	0.39840	-9.85	LEFT	1.30536E+00	27.16	5.65969E-01	136.76
-74.00	158.00	-0.53	-7.54	0.26	0.39376	-12.02	LEFT	1.29644E+00	23.27	5.78315E-01	136.88
-72.00	158.00	-0.58	-7.33	0.25	0.38786	-14.07	LEFT	1.28843E+00	19.66	5.92144E-01	136.97
-70.00	158.00	-0.63	-7.11	0.25	0.38145	-15.98	LEFT	1.28082E+00	16.37	6.07331E-01	137.03
-68.00	158.00	-0.69	-6.88	0.25	0.37529	-17.77	LEFT	1.27312E+00	13.43	6.23727E-01	137.07
-66.00	158.00	-0.74	-6.64	0.25	0.37001	-19.43	LEFT	1.26485E+00	10.89	6.41165E-01	137.08
-64.00	158.00	-0.81	-6.40	0.25	0.36619	-20.99	LEFT	1.25566E+00	8.74	6.59452E-01	137.08
-62.00	158.00	-0.88	-6.15	0.25	0.36425	-22.45	LEFT	1.24531E+00	7.01	6.78370E-01	137.06
-60.00	158.00	-0.96	-5.91	0.25	0.36455	-23.84	LEFT	1.23372E+00	5.71	6.97675E-01	137.03
-58.00	158.00	-1.05	-5.67	0.24	0.36733	-25.14	LEFT	1.22093E+00	4.82	7.17100E-01	136.99
-56.00	158.00	-1.15	-5.44	0.23	0.37276	-26.37	LEFT	1.20715E+00	4.36	7.36350E-01	136.95
-54.00	158.00	-1.25	-5.22	0.21	0.38090	-27.52	LEFT	1.19265E+00	4.30	7.55105E-01	136.90
-52.00	158.00	-1.36	-5.02	0.19	0.39173	-28.59	LEFT	1.17781E+00	4.62	7.73024E-01	136.86
-50.00	158.00	-1.47	-4.83	0.18	0.40511	-29.55	LEFT	1.16299E+00	5.30	7.89744E-01	136.81
-48.00	158.00	-1.58	-4.67	0.16	0.42083	-30.39	LEFT	1.14854E+00	6.29	8.04885E-01	136.77
-46.00	158.00	-1.69	-4.53	0.13	0.43857	-31.10	LEFT	1.13470E+00	7.56	8.18054E-01	136.72
-44.00	158.00	-1.79	-4.41	0.11	0.45794	-31.65	LEFT	1.12156E+00	9.05	8.28849E-01	136.68
-42.00	158.00	-1.88	-4.33	0.07	0.47848	-32.03	LEFT	1.10906E+00	10.72	8.36867E-01	136.64
-40.00	158.00	-1.98	-4.28	0.03	0.49968	-32.23	LEFT	1.09689E+00	12.49	8.41707E-01	136.61
-38.00	158.00	-2.08	-4.27	-0.03	0.52101	-32.24	LEFT	1.08458E+00	14.33	8.42981E-01	136.58
-36.00	158.00	-2.18	-4.29	-0.10	0.54196	-32.06	LEFT	1.07145E+00	16.17	8.40318E-01	136.55
-34.00	158.00	-2.30	-4.37	-0.20	0.56207	-31.68	LEFT	1.05669E+00	17.98	8.33777E-01	136.53
-32.00	158.00	-2.45	-4.49	-0.34	0.58092	-31.13	LEFT	1.03940E+00	19.73	8.21849E-01	136.51
-30.00	158.00	-2.62	-4.66	-0.51	0.59818	-30.41	LEFT	1.01864E+00	21.38	8.05472E-01	136.49
-28.00	158.00	-2.84	-4.90	-0.74	0.61364	-29.56	LEFT	9.93493E-01	22.92	7.84033E-01	136.48
-26.00	158.00	-3.11	-5.20	-1.02	0.62716	-28.61	LEFT	9.63108E-01	24.34	7.57381E-01	136.46
-24.00	158.00	-3.44	-5.57	-1.37	0.63872	-27.59	LEFT	9.26754E-01	25.63	7.25429E-01	136.45
-22.00	158.00	-3.86	-6.03	-1.80	0.64838	-26.54	LEFT	8.83849E-01	26.78	6.88164E-01	136.45
-20.00	158.00	-4.36	-6.58	-2.32	0.65628	-25.49	LEFT	8.33986E-01	27.82	6.45646E-01	136.44
-18.00	158.00	-4.97	-7.25	-2.95	0.66259	-24.48	LEFT	7.76954E-01	28.73	5.98016E-01	136.44
-16.00	158.00	-5.72	-8.05	-3.72	0.66753	-23.53	LEFT	7.12738E-01	29.52	5.45496E-01	136.43
-14.00	158.00	-6.64	-9.01	-4.65	0.67130	-22.67	LEFT	6.41526E-01	30.20	4.88384E-01	136.43
-12.00	158.00	-7.76	-10.17	-5.79	0.67412	-21.91	LEFT	5.63701E-01	30.78	4.27060E-01	136.43
-10.00	158.00	-9.16	-11.61	-7.20	0.67618	-21.25	LEFT	4.79831E-01	31.26	3.61973E-01	136.43
-8.00	158.00	-10.95	-13.43	-9.00	0.67764	-20.71	LEFT	3.90648E-01	31.64	2.93640E-01	136.43
-6.00	158.00	-13.33	-15.83	-11.39	0.67864	-20.28	LEFT	2.97031E-01	31.93	2.22635E-01	136.43
-4.00	158.00	-16.76	-19.29	-14.83	0.67927	-19.98	LEFT	1.99978E-01	32.14	1.49581E-01	136.43
-2.00	158.00	-22.73	-25.27	-20.81	0.67963	-19.80	LEFT	1.00583E-01	32.27	7.51407E-02	136.43
0.00	158.00	-999.99	-999.99	-999.99	0.00000	0.00		2.20621E-12	61.01	6.32823E-12	91.41
2.00	158.00	-22.73	-25.27	-20.81	0.67963	-19.80	LEFT	1.00583E-01	-147.73	7.51407E-02	-43.57
4.00	158.00	-16.76	-19.29	-14.83	0.67927	-19.98	LEFT	1.99978E-01	-147.86	1.49581E-01	-43.57
6.00	158.00	-13.33	-15.83	-11.39	0.67864	-20.28	LEFT	2.97031E-01	-148.07	2.22635E-01	-43.57
8.00	158.00	-10.95	-13.43	-9.00	0.67764	-20.71	LEFT	3.90648E-01	-148.36	2.93640E-01	-43.57
10.00	158.00	-9.16	-11.61	-7.20	0.67618	-21.25	LEFT	4.79831E-01	-148.74	3.61973E-01	-43.57
12.00	158.00	-7.76	-10.17	-5.79	0.67412	-21.91	LEFT	5.63701E-01	-149.22	4.27060E-01	-43.57
14.00	158.00	-6.64	-9.01	-4.65	0.67130	-22.67	LEFT	6.41526E-01	-149.80	4.88384E-01	-43.57
16.00	158.00	-5.72	-8.05	-3.72	0.66753	-23.53	LEFT	7.12738E-01	-150.48	5.45496E-01	-43.57
18.00	158.00	-4.97	-7.25	-2.95	0.66259	-24.48	LEFT	7.76954E-01	-151.27	5.98016E-01	-43.56
20.00	158.00	-4.36	-6.58	-2.32	0.65628	-25.49	LEFT	8.33986E-01	-152.18	6.45646E-01	-43.56
22.00	158.00	-3.86	-6.03	-1.80	0.64838	-26.54	LEFT	8.83849E-01	-153.22	6.88164E-01	-43.55
24.00	158.00	-3.44	-5.57	-1.37	0.63872	-27.59	LEFT	9.26754E-01	-154.37	7.25429E-01	-43.55

26.00	158.00	-3.11	-5.20	-1.02	0.62716	-28.61	LEFT	9.63108E-01	-155.66	7.57381E-01	-43.54
28.00	158.00	-2.84	-4.90	-0.74	0.61364	-29.56	LEFT	9.93493E-01	-157.08	7.84033E-01	-43.52
30.00	158.00	-2.62	-4.66	-0.51	0.59818	-30.41	LEFT	1.01864E+00	-158.62	8.05472E-01	-43.51
32.00	158.00	-2.45	-4.49	-0.34	0.58092	-31.13	LEFT	1.03940E+00	-160.27	8.21849E-01	-43.49
34.00	158.00	-2.30	-4.37	-0.20	0.56207	-31.68	LEFT	1.05669E+00	-162.02	8.33377E-01	-43.47
36.00	158.00	-2.18	-4.29	-0.10	0.54196	-32.06	LEFT	1.07145E+00	-163.83	8.40318E-01	-43.45
38.00	158.00	-2.08	-4.27	-0.03	0.52101	-32.24	LEFT	1.08458E+00	-165.67	8.42981E-01	-43.42
40.00	158.00	-1.98	-4.28	0.03	0.49968	-32.23	LEFT	1.09689E+00	-167.51	8.41707E-01	-43.39
42.00	158.00	-1.88	-4.33	0.07	0.47848	-32.03	LEFT	1.10906E+00	-169.28	8.36867E-01	-43.36
44.00	158.00	-1.79	-4.41	0.11	0.45794	-31.65	LEFT	1.12156E+00	-170.95	8.28849E-01	-43.32
46.00	158.00	-1.69	-4.53	0.13	0.43857	-31.10	LEFT	1.13470E+00	-172.44	8.18054E-01	-43.28
48.00	158.00	-1.58	-4.67	0.16	0.42083	-30.39	LEFT	1.14854E+00	-173.71	8.04885E-01	-43.23
50.00	158.00	-1.47	-4.83	0.18	0.40511	-29.55	LEFT	1.16299E+00	-174.70	7.89744E-01	-43.19
52.00	158.00	-1.36	-5.02	0.19	0.39173	-28.59	LEFT	1.17781E+00	-175.38	7.73024E-01	-43.14
54.00	158.00	-1.25	-5.22	0.21	0.38090	-27.52	LEFT	1.19265E+00	-175.70	7.55105E-01	-43.10
56.00	158.00	-1.15	-5.44	0.23	0.37276	-26.37	LEFT	1.20715E+00	-175.64	7.36350E-01	-43.05
58.00	158.00	-1.05	-5.67	0.24	0.36733	-25.14	LEFT	1.22093E+00	-175.18	7.17100E-01	-43.01
60.00	158.00	-0.96	-5.91	0.25	0.36455	-23.84	LEFT	1.23372E+00	-174.29	6.97675E-01	-42.97
62.00	158.00	-0.88	-6.15	0.25	0.36425	-22.45	LEFT	1.24531E+00	-172.99	6.78370E-01	-42.94
64.00	158.00	-0.81	-6.40	0.25	0.36619	-20.99	LEFT	1.25566E+00	-171.26	6.59452E-01	-42.92
66.00	158.00	-0.74	-6.64	0.25	0.37001	-19.43	LEFT	1.26485E+00	-169.11	6.41165E-01	-42.92
68.00	158.00	-0.69	-6.88	0.25	0.37529	-17.77	LEFT	1.27312E+00	-166.57	6.23727E-01	-42.93
70.00	158.00	-0.63	-7.11	0.25	0.38145	-15.98	LEFT	1.28082E+00	-163.63	6.07331E-01	-42.97
72.00	158.00	-0.58	-7.33	0.25	0.38786	-14.07	LEFT	1.28843E+00	-160.34	5.92144E-01	-43.03
74.00	158.00	-0.53	-7.54	0.26	0.39376	-12.02	LEFT	1.29644E+00	-156.73	5.78315E-01	-43.12
76.00	158.00	-0.47	-7.73	0.28	0.39840	-9.85	LEFT	1.30536E+00	-152.84	5.65969E-01	-43.24
78.00	158.00	-0.40	-7.89	0.31	0.40108	-7.59	LEFT	1.31564E+00	-148.72	5.55213E-01	-43.41
80.00	158.00	-0.32	-8.04	0.36	0.40121	-5.26	LEFT	1.32760E+00	-144.42	5.46137E-01	-43.61
82.00	158.00	-0.23	-8.15	0.42	0.39848	-2.94	LEFT	1.34140E+00	-140.02	5.38812E-01	-43.85
84.00	158.00	-0.13	-8.24	0.49	0.39285	-0.66	LEFT	1.35696E+00	-135.56	5.33299E-01	-44.14
86.00	158.00	-0.02	-8.30	0.58	0.38457	1.53	LEFT	1.37400E+00	-131.10	5.29643E-01	-44.48
88.00	158.00	0.09	-8.33	0.67	0.37414	3.58	LEFT	1.39200E+00	-126.71	5.27877E-01	-44.86
90.00	158.00	0.20	-8.33	0.77	0.36215	5.48	LEFT	1.41024E+00	-122.44	5.28020E-01	-45.29
92.00	158.00	0.31	-8.30	0.87	0.34926	7.24	LEFT	1.42783E+00	-118.32	5.30083E-01	-45.75
94.00	158.00	0.41	-8.23	0.96	0.33606	8.85	LEFT	1.44377E+00	-114.38	5.34063E-01	-46.26
96.00	158.00	0.49	-8.14	1.05	0.32308	10.36	LEFT	1.45700E+00	-110.67	5.39944E-01	-46.80
98.00	158.00	0.54	-8.01	1.11	0.31073	11.78	LEFT	1.46644E+00	-107.20	5.47700E-01	-47.36
100.00	158.00	0.57	-7.86	1.15	0.29935	13.15	LEFT	1.47108E+00	-103.98	5.57287E-01	-47.95
102.00	158.00	0.56	-7.69	1.17	0.28919	14.50	LEFT	1.46998E+00	-101.03	5.68649E-01	-48.56
104.00	158.00	0.52	-7.49	1.16	0.28045	15.85	LEFT	1.46235E+00	-98.38	5.81714E-01	-49.17
106.00	158.00	0.43	-7.27	1.11	0.27332	17.24	LEFT	1.44755E+00	-96.02	5.96388E-01	-49.80
108.00	158.00	0.29	-7.04	1.03	0.26801	18.69	LEFT	1.42515E+00	-93.99	6.12530E-01	-50.42
110.00	158.00	0.11	-6.79	0.91	0.26472	20.24	LEFT	1.39495E+00	-92.29	6.30098E-01	-51.04
112.00	158.00	-0.13	-6.54	0.76	0.26373	21.90	LEFT	1.35696E+00	-90.96	6.48847E-01	-51.65
114.00	158.00	-0.43	-6.28	0.58	0.26541	23.72	LEFT	1.31150E+00	-90.03	6.68274E-01	-52.24
116.00	158.00	-0.78	-6.02	0.36	0.27019	25.70	LEFT	1.25914E+00	-89.54	6.89231E-01	-52.83
118.00	158.00	-1.19	-5.75	0.11	0.27865	27.89	LEFT	1.20077E+00	-89.55	7.10430E-01	-53.39
120.00	158.00	-1.66	-5.49	-0.16	0.29144	30.29	LEFT	1.13757E+00	-90.12	7.31962E-01	-53.94
122.00	158.00	-2.19	-5.24	-0.44	0.30933	32.92	LEFT	1.07110E+00	-91.33	7.53543E-01	-54.47
124.00	158.00	-2.75	-5.00	-0.72	0.33312	35.79	LEFT	1.00327E+00	-93.28	7.74859E-01	-54.98
126.00	158.00	-3.35	-4.77	-0.99	0.36356	38.92	LEFT	9.36356E-01	-96.06	7.95572E-01	-55.46
128.00	158.00	-3.96	-4.56	-1.24	0.40121	42.29	LEFT	8.73011E-01	-99.78	8.15321E-01	-55.93
130.00	158.00	-4.55	-4.36	-1.44	0.44625	45.91	LEFT	8.16129E-01	-104.48	8.33720E-01	-56.37
132.00	158.00	-5.07	-4.19	-1.60	0.49837	49.81	LEFT	7.68644E-01	-110.16	8.50370E-01	-56.79
134.00	158.00	-5.48	-4.04	-1.69	0.55657	54.05	LEFT	7.33119E-01	-116.67	8.64855E-01	-57.19
136.00	158.00	-5.74	-3.93	-1.73	0.61904	58.78	LEFT	7.11195E-01	-123.74	8.76753E-01	-57.57
138.00	158.00	-5.84	-3.84	-1.72	0.68308	64.29	LEFT	7.03081E-01	-130.95	8.85640E-01	-57.93
140.00	158.00	-5.79	-3.78	-1.66	0.74464	71.17	LEFT	7.07361E-01	-137.91	8.91096E-01	-58.27
142.00	158.00	-5.62	-3.77	-1.59	0.79744	80.36	LEFT	7.21269E-01	-144.27	8.92713E-01	-58.58
144.00	158.00	-5.38	-3.79	-1.51	0.83212	-87.34	LEFT	7.41277E-01	-149.87	8.90105E-01	-58.88
146.00	158.00	-5.12	-3.86	-1.44	0.84037	-73.39	LEFT	7.63710E-01	-154.64	8.82915E-01	-59.17
148.00	158.00	-4.88	-3.98	-1.40	0.82541	-61.49	LEFT	7.85170E-01	-158.63	8.70822E-01	-59.43
150.00	158.00	-4.69	-4.16	-1.41	0.79912	-53.07	LEFT	8.02748E-01	-161.93	8.53553E-01	-59.67
152.00	158.00	-4.57	-4.39	-1.47	0.77029	-47.30	LEFT	8.14087E-01	-164.64	8.30890E-01	-59.90
154.00	158.00	-4.53	-4.69	-1.60	0.74286	-43.20	LEFT	8.17362E-01	-166.87	8.02678E-01	-60.11
156.00	158.00	-4.60	-5.07	-1.82	0.71821	-40.17	LEFT	8.11234E-01	-168.69	7.68831E-01	-60.31
158.00	158.00	-4.78	-5.52	-2.12	0.69663	-37.84	LEFT	7.94804E-01	-170.18	7.29339E-01	-60.48
160.00	158.00	-5.08	-6.08	-2.54	0.67802	-36.00	LEFT	7.67564E-01	-171.40	6.84271E-01	-60.65
162.00	158.00	-5.52	-6.74	-3.08	0.66214	-34.53	LEFT	7.29357E-01	-172.40	6.33781E-01	-60.79
164.00	158.00	-6.13	-7.54	-3.77	0.64870	-33.34	LEFT	6.80345E-01	-173.21	5.78106E-01	-60.92
166.00	158.00	-6.92	-8.50	-4.63	0.63744	-32.37	LEFT	6.20978E-01	-173.87	5.17567E-01	-61.03
168.00	158.00	-7.94	-9.67	-5.71	0.62811	-31.58	LEFT	5.51963E-01	-174.40	4.52567E-01	-61.13
170.00	158.00	-9.26	-11.11	-7.08	0.62054	-30.96	LEFT	4.74238E-01	-174.83	3.83583E-01	-61.22
172.00	158.00	-10.99	-12.92	-8.84	0.61455	-30.47	LEFT	3.88938E-01	-175.16	3.11163E-01	-61.28
174.00	158.00	-13.32	-15.33	-11.20	0.61002	-30.10	LEFT	2.97372E-01	-175.40	2.35916E-01	-61.34
176.00	158.00	-16.72	-18.78	-14.62	0.60685	-29.84	LEFT	2.00982E-01	-175.57	1.58502E-01	-61.37
178.00	158.00	-22.67	-24.76	-20.58	0.60497	-29.69	LEFT	1.01318E-01	-175.67	7.96213E-02	-61.40
180.00	158.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66558E-11	-7.63	2.63169E-11	108.94
-180.00	160.00	-999.99	-999.99	-999.99	0.00000	0.00		3.39442E-11	-166.22	2.14079E-11	-49.95
-178.00	160.00	-22.66	-24.70	-20.55	0.60444	-30.09	LEFT	1.01474E-01	4.20	8.01870E-02	118.69
-176.00	160.00	-16.71	-18.72	-14.59	0.60628	-30.25	LEFT	2.01280E-01	4.30	1.59628E-01	118.71
-174.00	160.00	-13.30	-15.27	-11.17	0.60939	-30.51	LEFT	2.97785E-01	4.46	2.37589E-01	118.74
-172.00	160.00	-10.97	-12.86	-8.81	0.61382	-30.90	LEFT	3.89426E-01	4.69	3.13365E-01	118.79
-170.00	160.00	-9.25	-11.04	-7.05	0.61968	-31.41	LEFT	4.74745E-01	5.00	3.86289E-01	118.85
-168.00	160.00	-7.94	-9.61	-5.68	0.62707	-32.06	LEFT	5.52419E-01	5.40	4.55743E-01	118.93
-166.00	160.00	-6.92	-8.44	-4.60	0.63615	-32.88	LEFT	6.21294E-01	5.91	5.21173E-01	119.02

-164.00	160.00	-6.13	-7.48	-3.74	0.64709	-33.90	LEFT	6.80414E-01	6.54	5.82091E-01	119.12
-162.00	160.00	-5.53	-6.69	-3.06	0.66011	-35.15	LEFT	7.29052E-01	7.32	6.38085E-01	119.24
-160.00	160.00	-5.09	-6.02	-2.52	0.67544	-36.70	LEFT	7.66734E-01	8.28	6.88825E-01	119.38
-158.00	160.00	-4.79	-5.47	-2.11	0.69329	-38.62	LEFT	7.93274E-01	9.46	7.34063E-01	119.52
-156.00	160.00	-4.63	-5.01	-1.80	0.71385	-41.07	LEFT	8.08799E-01	10.90	7.73637E-01	119.69
-154.00	160.00	-4.57	-4.64	-1.60	0.73710	-44.25	LEFT	8.13786E-01	12.66	8.07466E-01	119.87
-152.00	160.00	-4.62	-4.34	-1.47	0.76256	-48.49	LEFT	8.09100E-01	14.83	8.35550E-01	120.07
-150.00	160.00	-4.76	-4.11	-1.42	0.78861	-54.35	LEFT	7.96045E-01	17.49	8.57967E-01	120.29
-148.00	160.00	-4.98	-3.94	-1.42	0.81126	-62.60	LEFT	7.76417E-01	20.75	8.74866E-01	120.52
-146.00	160.00	-5.25	-3.83	-1.47	0.82262	-73.67	LEFT	7.52558E-01	24.72	8.86458E-01	120.77
-144.00	160.00	-5.55	-3.77	-1.56	0.81309	-86.29	LEFT	7.27394E-01	29.50	8.93013E-01	121.05
-142.00	160.00	-5.83	-3.75	-1.65	0.77985	82.28	LEFT	7.04396E-01	35.17	8.94848E-01	121.34
-140.00	160.00	-6.04	-3.77	-1.75	0.72919	73.29	LEFT	6.87393E-01	41.69	8.92321E-01	121.66
-138.00	160.00	-6.13	-3.84	-1.82	0.66920	66.31	LEFT	6.80141E-01	48.89	8.85820E-01	122.00
-136.00	160.00	-6.06	-3.94	-1.86	0.60597	60.61	LEFT	6.85667E-01	56.42	8.75759E-01	122.36
-134.00	160.00	-5.81	-4.07	-1.84	0.54374	55.69	LEFT	7.05583E-01	63.85	8.62565E-01	122.75
-132.00	160.00	-5.40	-4.23	-1.77	0.48545	51.27	LEFT	7.39739E-01	70.71	8.46671E-01	123.17
-130.00	160.00	-4.87	-4.42	-1.63	0.43310	47.18	LEFT	7.86406E-01	76.70	8.28514E-01	123.61
-128.00	160.00	-4.27	-4.63	-1.43	0.38785	43.39	LEFT	8.42847E-01	81.64	8.08522E-01	124.09
-126.00	160.00	-3.64	-4.86	-1.20	0.35014	39.85	LEFT	9.05940E-01	85.54	7.87113E-01	124.59
-124.00	160.00	-3.02	-5.11	-0.93	0.31982	36.58	LEFT	9.72622E-01	88.46	7.64691E-01	125.13
-122.00	160.00	-2.44	-5.38	-0.66	0.29633	33.56	LEFT	1.04013E+00	90.51	7.41636E-01	125.69
-120.00	160.00	-1.91	-5.66	-0.38	0.27890	30.81	LEFT	1.10610E+00	91.79	7.18310E-01	126.29
-118.00	160.00	-1.43	-5.94	-0.11	0.26669	28.30	LEFT	1.16855E+00	92.41	6.95047E-01	126.93
-116.00	160.00	-1.01	-6.23	0.13	0.25889	26.02	LEFT	1.22590E+00	92.45	6.72157E-01	127.59
-114.00	160.00	-0.66	-6.53	0.34	0.25481	23.96	LEFT	1.27693E+00	91.99	6.49920E-01	128.29
-112.00	160.00	-0.37	-6.82	0.52	0.25386	22.07	LEFT	1.32076E+00	91.09	6.28592E-01	129.01
-110.00	160.00	-0.13	-7.10	0.66	0.25558	20.35	LEFT	1.35679E+00	89.77	6.08398E-01	129.76
-108.00	160.00	0.04	-7.37	0.77	0.25962	18.75	LEFT	1.38475E+00	88.08	5.89538E-01	130.52
-106.00	160.00	0.17	-7.63	0.84	0.26569	17.26	LEFT	1.40463E+00	86.04	5.72185E-01	131.30
-104.00	160.00	0.24	-7.87	0.87	0.27360	15.83	LEFT	1.41665E+00	83.67	5.56489E-01	132.09
-102.00	160.00	0.27	-8.09	0.86	0.28316	14.44	LEFT	1.42132E+00	80.99	5.42572E-01	132.88
-100.00	160.00	0.26	-8.29	0.83	0.29420	13.06	LEFT	1.41930E+00	78.01	5.30537E-01	133.66
-98.00	160.00	0.21	-8.45	0.76	0.30653	11.66	LEFT	1.41146E+00	74.74	5.20464E-01	134.42
-96.00	160.00	0.13	-8.59	0.68	0.31988	10.19	LEFT	1.39883E+00	71.19	5.12414E-01	135.14
-94.00	160.00	0.03	-8.69	0.58	0.33391	8.63	LEFT	1.38253E+00	67.37	5.06430E-01	135.83
-92.00	160.00	-0.09	-8.76	0.46	0.34817	6.94	LEFT	1.36371E+00	63.32	5.02537E-01	136.47
-90.00	160.00	-0.22	-8.79	0.35	0.36207	5.10	LEFT	1.34357E+00	59.05	5.00747E-01	137.06
-88.00	160.00	-0.35	-8.79	0.23	0.37489	3.08	LEFT	1.32320E+00	54.60	5.01056E-01	137.58
-86.00	160.00	-0.48	-8.74	0.12	0.38589	0.90	LEFT	1.30359E+00	50.02	5.03447E-01	138.03
-84.00	160.00	-0.60	-8.67	0.03	0.39431	-1.43	LEFT	1.28555E+00	45.35	5.07891E-01	138.41
-82.00	160.00	-0.71	-8.56	-0.05	0.39960	-3.86	LEFT	1.26963E+00	40.67	5.14345E-01	138.71
-80.00	160.00	-0.80	-8.42	-0.11	0.40149	-6.34	LEFT	1.25614E+00	36.04	5.22753E-01	138.95
-78.00	160.00	-0.88	-8.25	-0.15	0.40007	-8.79	LEFT	1.24513E+00	31.53	5.33044E-01	139.12
-76.00	160.00	-0.94	-8.05	-0.17	0.39581	-11.16	LEFT	1.23639E+00	27.20	5.45135E-01	139.23
-74.00	160.00	-0.99	-7.84	-0.17	0.38946	-13.40	LEFT	1.22950E+00	23.13	5.58923E-01	139.28
-72.00	160.00	-1.03	-7.60	-0.16	0.38190	-15.49	LEFT	1.22394E+00	19.36	5.74288E-01	139.28
-70.00	160.00	-1.06	-7.35	-0.15	0.37402	-17.42	LEFT	1.21909E+00	15.94	5.91091E-01	139.24
-68.00	160.00	-1.10	-7.09	-0.12	0.36666	-19.20	LEFT	1.21434E+00	12.91	6.09169E-01	139.16
-66.00	160.00	-1.13	-6.82	-0.09	0.36052	-20.86	LEFT	1.20915E+00	10.30	6.28337E-01	139.06
-64.00	160.00	-1.18	-6.55	-0.07	0.35617	-22.40	LEFT	1.20308E+00	8.12	6.48387E-01	138.93
-62.00	160.00	-1.23	-6.27	-0.05	0.35404	-23.85	LEFT	1.19584E+00	6.38	6.69083E-01	138.79
-60.00	160.00	-1.29	-6.00	-0.03	0.35447	-25.21	LEFT	1.18732E+00	5.08	6.90166E-01	138.63
-58.00	160.00	-1.36	-5.74	-0.01	0.35766	-26.50	LEFT	1.17754E+00	4.23	7.11348E-01	138.47
-56.00	160.00	-1.44	-5.49	0.00	0.36375	-27.72	LEFT	1.16671E+00	3.82	7.32317E-01	138.30
-54.00	160.00	-1.53	-5.25	0.01	0.37274	-28.86	LEFT	1.15511E+00	3.82	7.52736E-01	138.14
-52.00	160.00	-1.62	-5.03	0.01	0.38459	-29.91	LEFT	1.14311E+00	4.22	7.72484E-01	137.97
-50.00	160.00	-1.71	-4.83	0.01	0.39912	-30.85	LEFT	1.13111E+00	4.97	7.90473E-01	137.81
-48.00	160.00	-1.80	-4.65	0.01	0.41606	-31.68	LEFT	1.11944E+00	6.05	8.07017E-01	137.66
-46.00	160.00	-1.89	-4.49	0.01	0.43508	-32.37	LEFT	1.10836E+00	7.40	8.21475E-01	137.52
-44.00	160.00	-1.97	-4.37	0.01	0.45574	-32.90	LEFT	1.09795E+00	8.97	8.33433E-01	137.38
-42.00	160.00	-2.05	-4.27	-0.01	0.47755	-33.26	LEFT	1.08811E+00	10.70	8.42480E-01	137.25
-40.00	160.00	-2.13	-4.21	-0.03	0.49996	-33.43	LEFT	1.07855E+00	12.53	8.48207E-01	137.13
-38.00	160.00	-2.21	-4.19	-0.08	0.52245	-33.41	LEFT	1.06873E+00	14.41	8.50223E-01	137.02
-36.00	160.00	-2.29	-4.21	-0.14	0.54447	-33.19	LEFT	1.05798E+00	16.29	8.48155E-01	136.91
-34.00	160.00	-2.40	-4.28	-0.23	0.56556	-32.76	LEFT	1.04544E+00	18.13	8.41660E-01	136.82
-32.00	160.00	-2.52	-4.40	-0.35	0.58528	-32.16	LEFT	1.03019E+00	19.89	8.30433E-01	136.73
-30.00	160.00	-2.69	-4.57	-0.52	0.60332	-31.38	LEFT	1.01128E+00	21.55	8.14215E-01	136.66
-28.00	160.00	-2.89	-4.80	-0.73	0.61943	-30.47	LEFT	9.87770E-01	23.09	7.92800E-01	136.59
-26.00	160.00	-3.15	-5.10	-1.00	0.63350	-29.44	LEFT	9.58816E-01	24.50	7.66043E-01	136.52
-24.00	160.00	-3.47	-5.47	-1.35	0.64550	-28.35	LEFT	9.23684E-01	25.78	7.33866E-01	136.47
-22.00	160.00	-3.88	-5.93	-1.77	0.65550	-27.22	LEFT	8.81798E-01	26.92	6.96265E-01	136.42
-20.00	160.00	-4.37	-6.48	-2.29	0.66364	-26.11	LEFT	8.32764E-01	27.94	6.53311E-01	136.37
-18.00	160.00	-4.98	-7.15	-2.92	0.67013	-25.03	LEFT	7.76379E-01	28.84	6.05155E-01	136.33
-16.00	160.00	-5.73	-7.94	-3.68	0.67517	-24.01	LEFT	7.12646E-01	29.62	5.52029E-01	136.30
-14.00	160.00	-6.64	-8.90	-4.61	0.67900	-23.09	LEFT	6.41771E-01	30.29	4.94243E-01	136.27
-12.00	160.00	-7.75	-10.07	-5.75	0.68184	-22.27	LEFT	5.64153E-01	30.86	4.32186E-01	136.25
-10.00	160.00	-9.15	-11.51	-7.16	0.68389	-21.57	LEFT	4.80378E-01	31.32	3.66316E-01	136.23
-8.00	160.00	-10.93	-13.32	-8.96	0.68534	-20.99	LEFT	3.91197E-01	31.70	2.97160E-01	136.21
-6.00	160.00	-13.31	-15.73	-11.34	0.68631	-20.54	LEFT	2.97508E-01	31.99	2.25302E-01	136.20
-4.00	160.00	-16.75	-19.18	-14.79	0.68693	-20.22	LEFT	2.00327E-01	32.19	1.51372E-01	136.19
-2.00	160.00	-22.72	-25.16	-20.76	0.68727	-20.02	LEFT	1.00767E-01	32.31	7.60396E-02	136.18
0.00	160.00	-999.99	-999.99	-999.99	0.00000	0.00		2.39796E-12	63.68	6.25809E-12	91.77
2.00	160.00	-22.72	-25.16	-20.76	0.68727	-20.02	LEFT	1.00767E-01	-147.69	7.60396E-02	-43.82
4.00	160.00	-16.75	-19.18	-14.79	0.68693	-20.22	LEFT	2.00327E-01	-147.81	1.51372E-01	-43.81
6.00	160.00	-13.31	-15.73	-11.34	0.68631	-20.54	LEFT	2.97508E-01	-148.01	2.25302E-01	-43.80

8.00	160.00	-10.93	-13.32	-8.96	0.68534	-20.99	LEFT	3.91197E-01	-148.30	2.97160E-01	-43.79
10.00	160.00	-9.15	-11.51	-7.16	0.68389	-21.57	LEFT	4.80378E-01	-148.68	3.66316E-01	-43.77
12.00	160.00	-7.75	-10.07	-5.75	0.68184	-22.27	LEFT	5.64153E-01	-149.14	4.32186E-01	-43.75
14.00	160.00	-6.64	-8.90	-4.61	0.67900	-23.09	LEFT	6.41771E-01	-149.71	4.94243E-01	-43.73
16.00	160.00	-5.73	-7.94	-3.68	0.67517	-24.01	LEFT	7.12646E-01	-150.38	5.52029E-01	-43.70
18.00	160.00	-4.98	-7.15	-2.92	0.67013	-25.03	LEFT	7.76379E-01	-151.16	6.05155E-01	-43.67
20.00	160.00	-4.37	-6.48	-2.29	0.66364	-26.11	LEFT	8.32764E-01	-152.06	6.53311E-01	-43.63
22.00	160.00	-3.88	-5.93	-1.77	0.65550	-27.22	LEFT	8.81798E-01	-153.08	6.96265E-01	-43.58
24.00	160.00	-3.47	-5.47	-1.35	0.64550	-28.35	LEFT	9.23684E-01	-154.22	7.33866E-01	-43.53
26.00	160.00	-3.15	-5.10	-1.00	0.63350	-29.44	LEFT	9.58816E-01	-155.50	7.66043E-01	-43.48
28.00	160.00	-2.89	-4.80	-0.73	0.61943	-30.47	LEFT	9.87770E-01	-156.91	7.92800E-01	-43.41
30.00	160.00	-2.69	-4.57	-0.52	0.60332	-31.38	LEFT	1.01128E+00	-158.45	8.14215E-01	-43.34
32.00	160.00	-2.52	-4.40	-0.35	0.58528	-32.16	LEFT	1.03019E+00	-160.11	8.30433E-01	-43.27
34.00	160.00	-2.40	-4.28	-0.23	0.56556	-32.76	LEFT	1.04544E+00	-161.87	8.41660E-01	-43.18
36.00	160.00	-2.29	-4.21	-0.14	0.54447	-33.19	LEFT	1.05798E+00	-163.71	8.48155E-01	-43.09
38.00	160.00	-2.21	-4.19	-0.08	0.52245	-33.41	LEFT	1.06873E+00	-165.59	8.50223E-01	-42.98
40.00	160.00	-2.13	-4.21	-0.03	0.49996	-33.43	LEFT	1.07855E+00	-167.47	8.48207E-01	-42.87
42.00	160.00	-2.05	-4.27	-0.01	0.47755	-33.26	LEFT	1.08811E+00	-169.30	8.42480E-01	-42.75
44.00	160.00	-1.97	-4.37	0.01	0.45574	-32.90	LEFT	1.09795E+00	-171.03	8.33433E-01	-42.62
46.00	160.00	-1.89	-4.49	0.01	0.43508	-32.37	LEFT	1.10836E+00	-172.60	8.21475E-01	-42.48
48.00	160.00	-1.80	-4.65	0.01	0.41606	-31.68	LEFT	1.11944E+00	-173.95	8.07017E-01	-42.34
50.00	160.00	-1.71	-4.83	0.01	0.39912	-30.85	LEFT	1.13111E+00	-175.03	7.90473E-01	-42.19
52.00	160.00	-1.62	-5.03	0.01	0.38459	-29.91	LEFT	1.14311E+00	-175.78	7.72248E-01	-42.03
54.00	160.00	-1.53	-5.25	0.01	0.37274	-28.86	LEFT	1.15511E+00	-176.18	7.52736E-01	-41.86
56.00	160.00	-1.44	-5.49	0.00	0.36375	-27.72	LEFT	1.16671E+00	-176.18	7.32317E-01	-41.70
58.00	160.00	-1.36	-5.74	-0.01	0.35766	-26.50	LEFT	1.17754E+00	-175.77	7.11348E-01	-41.53
60.00	160.00	-1.29	-6.00	-0.03	0.35447	-25.21	LEFT	1.18732E+00	-174.92	6.90166E-01	-41.37
62.00	160.00	-1.23	-6.27	-0.05	0.35404	-23.85	LEFT	1.19584E+00	-173.62	6.69083E-01	-41.21
64.00	160.00	-1.18	-6.55	-0.07	0.35617	-22.40	LEFT	1.20308E+00	-171.88	6.48387E-01	-41.07
66.00	160.00	-1.13	-6.82	-0.09	0.36052	-20.86	LEFT	1.20915E+00	-169.70	6.28373E-01	-40.94
68.00	160.00	-1.10	-7.09	-0.12	0.36666	-19.20	LEFT	1.21434E+00	-167.09	6.09169E-01	-40.84
70.00	160.00	-1.06	-7.35	-0.15	0.37402	-17.42	LEFT	1.21909E+00	-164.06	5.91091E-01	-40.76
72.00	160.00	-1.03	-7.60	-0.16	0.38190	-15.49	LEFT	1.22394E+00	-160.64	5.74288E-01	-40.72
74.00	160.00	-0.99	-7.84	-0.17	0.38946	-13.40	LEFT	1.22950E+00	-156.87	5.58923E-01	-40.72
76.00	160.00	-0.94	-8.05	-0.17	0.39581	-11.16	LEFT	1.23639E+00	-152.80	5.45135E-01	-40.77
78.00	160.00	-0.88	-8.25	-0.15	0.40007	-8.79	LEFT	1.24513E+00	-148.47	5.33044E-01	-40.88
80.00	160.00	-0.80	-8.42	-0.11	0.40149	-6.34	LEFT	1.25614E+00	-143.96	5.22753E-01	-41.05
82.00	160.00	-0.71	-8.56	-0.05	0.39960	-3.86	LEFT	1.26963E+00	-139.33	5.14345E-01	-41.29
84.00	160.00	-0.60	-8.67	0.03	0.39431	-1.43	LEFT	1.28555E+00	-134.65	5.07891E-01	-41.59
86.00	160.00	-0.48	-8.74	0.12	0.38589	0.90	LEFT	1.30359E+00	-129.98	5.03447E-01	-41.97
88.00	160.00	-0.35	-8.79	0.23	0.37489	3.08	LEFT	1.32320E+00	-125.40	5.01056E-01	-42.42
90.00	160.00	-0.22	-8.79	0.35	0.36207	5.10	LEFT	1.34357E+00	-120.95	5.00747E-01	-42.94
92.00	160.00	-0.09	-8.76	0.46	0.34817	6.94	LEFT	1.36371E+00	-116.68	5.02537E-01	-43.53
94.00	160.00	0.03	-8.69	0.58	0.33391	8.63	LEFT	1.38253E+00	-112.63	5.06430E-01	-44.17
96.00	160.00	0.13	-8.59	0.68	0.31988	10.19	LEFT	1.39883E+00	-108.81	5.12414E-01	-44.86
98.00	160.00	0.21	-8.45	0.76	0.30653	11.66	LEFT	1.41146E+00	-105.26	5.20464E-01	-45.58
100.00	160.00	0.26	-8.29	0.83	0.29420	13.06	LEFT	1.41930E+00	-101.99	5.30537E-01	-46.34
102.00	160.00	0.27	-8.09	0.86	0.28316	14.44	LEFT	1.42132E+00	-99.01	5.42572E-01	-47.12
104.00	160.00	0.24	-7.87	0.87	0.27360	15.83	LEFT	1.41665E+00	-96.33	5.56489E-01	-47.91
106.00	160.00	0.17	-7.63	0.84	0.26569	17.26	LEFT	1.40463E+00	-93.96	5.72185E-01	-48.70
108.00	160.00	0.04	-7.37	0.77	0.25962	18.75	LEFT	1.38475E+00	-91.92	5.89538E-01	-49.48
110.00	160.00	-0.13	-7.10	0.66	0.25558	20.35	LEFT	1.35679E+00	-90.23	6.08398E-01	-50.24
112.00	160.00	-0.37	-6.82	0.52	0.25386	22.07	LEFT	1.32076E+00	-88.91	6.28592E-01	-50.99
114.00	160.00	-0.66	-6.53	0.34	0.25481	23.96	LEFT	1.27693E+00	-88.01	6.49920E-01	-51.71
116.00	160.00	-1.01	-6.23	0.13	0.25889	26.02	LEFT	1.22590E+00	-87.55	6.72157E-01	-52.41
118.00	160.00	-1.43	-5.94	-0.11	0.26669	28.30	LEFT	1.16855E+00	-87.59	6.95047E-01	-53.07
120.00	160.00	-1.91	-5.66	-0.38	0.27890	30.81	LEFT	1.10610E+00	-88.21	7.18310E-01	-53.71
122.00	160.00	-2.44	-5.38	-0.66	0.29633	33.56	LEFT	1.04013E+00	-89.49	7.41636E-01	-54.31
124.00	160.00	-3.02	-5.11	-0.93	0.31982	36.58	LEFT	9.72622E-01	-91.54	7.64691E-01	-54.87
126.00	160.00	-3.64	-4.86	-1.20	0.35014	39.85	LEFT	9.05940E-01	-94.46	7.87113E-01	-55.41
128.00	160.00	-4.27	-4.63	-1.43	0.38785	43.39	LEFT	8.42847E-01	-98.36	8.08522E-01	-55.91
130.00	160.00	-4.87	-4.42	-1.63	0.43310	47.18	LEFT	7.86406E-01	-103.30	8.28514E-01	-56.39
132.00	160.00	-5.40	-4.23	-1.77	0.48545	51.27	LEFT	7.39739E-01	-109.29	8.46671E-01	-56.83
134.00	160.00	-5.81	-4.07	-1.84	0.54374	55.69	LEFT	7.05583E-01	-116.15	8.62565E-01	-57.25
136.00	160.00	-6.06	-3.94	-1.86	0.60597	60.61	LEFT	6.85667E-01	-123.58	8.75759E-01	-57.64
138.00	160.00	-6.13	-3.84	-1.82	0.66920	66.31	LEFT	6.80141E-01	-131.11	8.85820E-01	-58.00
140.00	160.00	-6.04	-3.77	-1.75	0.72919	73.29	LEFT	6.87393E-01	-138.31	8.92321E-01	-58.34
142.00	160.00	-5.83	-3.75	-1.65	0.77985	82.28	LEFT	7.04396E-01	-144.83	8.94848E-01	-58.66
144.00	160.00	-5.55	-3.77	-1.56	0.81309	-86.29	LEFT	7.27394E-01	-150.50	8.93013E-01	-58.95
146.00	160.00	-5.25	-3.83	-1.47	0.82262	-73.67	LEFT	7.52558E-01	-155.28	8.86458E-01	-59.23
148.00	160.00	-4.98	-3.94	-1.42	0.81126	-62.60	LEFT	7.76417E-01	-159.25	8.74866E-01	-59.48
150.00	160.00	-4.76	-4.11	-1.42	0.78861	-54.35	LEFT	7.96045E-01	-162.51	8.57967E-01	-59.71
152.00	160.00	-4.62	-4.34	-1.47	0.76256	-48.49	LEFT	8.09100E-01	-165.17	8.35550E-01	-59.93
154.00	160.00	-4.57	-4.64	-1.60	0.73710	-44.25	LEFT	8.13786E-01	-167.34	8.07466E-01	-60.13
156.00	160.00	-4.63	-5.01	-1.80	0.71385	-41.07	LEFT	8.08799E-01	-169.10	7.73637E-01	-60.31
158.00	160.00	-4.79	-5.47	-2.11	0.69329	-38.62	LEFT	7.93274E-01	-170.54	7.34063E-01	-60.48
160.00	160.00	-5.09	-6.02	-2.52	0.67544	-36.70	LEFT	7.66734E-01	-171.72	6.88825E-01	-60.62
162.00	160.00	-5.53	-6.69	-3.06	0.66011	-35.15	LEFT	7.29052E-01	-172.68	6.38085E-01	-60.76
164.00	160.00	-6.13	-7.48	-3.74	0.64709	-33.90	LEFT	6.80414E-01	-173.46	5.82091E-01	-60.88
166.00	160.00	-6.92	-8.44	-4.60	0.63615	-32.88	LEFT	6.21294E-01	-174.09	5.21173E-01	-60.98
168.00	160.00	-7.94	-9.61	-5.68	0.62707	-32.06	LEFT	5.52419E-01	-174.60	4.55743E-01	-61.07
170.00	160.00	-9.25	-11.04	-7.05	0.61968	-31.41	LEFT	4.74745E-01	-175.00	3.86289E-01	-61.15
172.00	160.00	-10.97	-12.86	-8.81	0.61382	-30.90	LEFT	3.89426E-01	-175.31	3.13365E-01	-61.21
174.00	160.00	-13.30	-15.27	-11.17	0.60939	-30.51	LEFT	2.97785E-01	-175.54	2.37589E-01	-61.26
176.00	160.00	-16.71	-18.72	-14.59	0.60628	-30.25	LEFT	2.01280E-01	-175.70	1.59628E-01	-61.29
178.00	160.00	-22.66	-24.70	-20.55	0.60444	-30.09	LEFT	1.01474E-01	-175.80	8.01870E-02	-61.31

180.00	160.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66468E-11	-8.10	2.63193E-11	109.46
-180.00	162.00	-999.99	-999.99	-999.99	0.00000	0.00		3.41009E-11	-166.16	2.16576E-11	-50.54
-178.00	162.00	-22.64	-24.64	-20.52	0.60355	-30.46	LEFT	1.01654E-01	4.06	8.07326E-02	118.77
-176.00	162.00	-16.69	-18.66	-14.56	0.60534	-30.63	LEFT	2.01626E-01	4.14	1.60713E-01	118.79
-174.00	162.00	-13.29	-15.21	-11.13	0.60837	-30.91	LEFT	2.98270E-01	4.30	2.39203E-01	118.82
-172.00	162.00	-10.96	-12.80	-8.77	0.61268	-31.31	LEFT	3.90010E-01	4.51	3.15489E-01	118.87
-170.00	162.00	-9.24	-10.99	-7.02	0.61836	-31.84	LEFT	4.75372E-01	4.81	3.88898E-01	118.92
-168.00	162.00	-7.93	-9.55	-5.65	0.62553	-32.52	LEFT	5.53017E-01	5.19	4.58806E-01	118.99
-166.00	162.00	-6.91	-8.39	-4.58	0.63431	-33.37	LEFT	6.21774E-01	5.67	5.24649E-01	119.08
-164.00	162.00	-6.12	-7.43	-3.72	0.64487	-34.43	LEFT	6.80671E-01	6.27	5.85931E-01	119.17
-162.00	162.00	-5.53	-6.63	-3.03	0.65739	-35.74	LEFT	7.28958E-01	7.02	6.42231E-01	119.29
-160.00	162.00	-5.10	-5.97	-2.50	0.67206	-37.35	LEFT	7.66140E-01	7.93	6.93209E-01	119.41
-158.00	162.00	-4.81	-5.41	-2.09	0.68906	-39.36	LEFT	7.92004E-01	9.06	7.38607E-01	119.55
-156.00	162.00	-4.65	-4.96	-1.79	0.70847	-41.90	LEFT	8.06649E-01	10.45	7.78252E-01	119.71
-154.00	162.00	-4.61	-4.59	-1.59	0.73019	-45.18	LEFT	8.10519E-01	12.16	8.12054E-01	119.88
-152.00	162.00	-4.67	-4.30	-1.47	0.75357	-49.51	LEFT	8.04447E-01	14.26	8.40003E-01	120.08
-150.00	162.00	-4.83	-4.07	-1.43	0.77688	-55.37	LEFT	7.89697E-01	16.86	8.62170E-01	120.28
-148.00	162.00	-5.08	-3.91	-1.44	0.79622	-63.34	LEFT	7.68033E-01	20.07	8.78693E-01	120.51
-146.00	162.00	-5.38	-3.80	-1.51	0.80465	-73.62	LEFT	7.41775E-01	24.00	8.89780E-01	120.76
-144.00	162.00	-5.71	-3.74	-1.60	0.79427	-85.15	LEFT	7.13860E-01	28.79	8.95695E-01	121.04
-142.00	162.00	-6.03	-3.73	-1.72	0.76249	84.14	LEFT	6.87826E-01	34.52	8.96754E-01	121.33
-140.00	162.00	-6.29	-3.76	-1.84	0.71393	75.35	LEFT	6.7654E-01	41.19	8.93313E-01	121.65
-138.00	162.00	-6.43	-3.84	-1.93	0.65557	68.29	LEFT	6.57348E-01	48.64	8.85766E-01	122.00
-136.00	162.00	-6.39	-3.95	-1.99	0.59326	62.43	LEFT	6.60223E-01	56.51	8.74528E-01	122.37
-134.00	162.00	-6.16	-4.09	-1.99	0.53134	57.32	LEFT	6.78123E-01	64.32	8.60035E-01	122.78
-132.00	162.00	-5.75	-4.27	-1.93	0.47300	52.70	LEFT	7.10969E-01	71.57	8.42732E-01	123.22
-130.00	162.00	-5.20	-4.47	-1.81	0.42044	48.43	LEFT	7.56939E-01	77.88	8.23065E-01	123.69
-128.00	162.00	-4.58	-4.70	-1.63	0.37499	44.45	LEFT	8.13104E-01	83.08	8.01480E-01	124.20
-126.00	162.00	-3.93	-4.96	-1.40	0.33722	40.75	LEFT	8.76132E-01	87.17	7.78412E-01	124.75
-124.00	162.00	-3.29	-5.23	-1.15	0.30703	37.31	LEFT	9.42785E-01	90.23	7.54282E-01	125.34
-122.00	162.00	-2.69	-5.52	-0.87	0.28385	34.15	LEFT	1.01017E+00	92.37	7.29493E-01	125.98
-120.00	162.00	-2.15	-5.83	-0.60	0.26689	31.27	LEFT	1.07583E+00	93.72	7.04428E-01	126.66
-118.00	162.00	-1.66	-6.14	-0.34	0.25526	28.65	LEFT	1.13774E+00	94.40	6.79444E-01	127.38
-116.00	162.00	-1.24	-6.46	-0.10	0.24812	26.27	LEFT	1.19427E+00	94.48	6.54875E-01	128.15
-114.00	162.00	-0.89	-6.78	0.11	0.24472	24.12	LEFT	1.24418E+00	94.05	6.31025E-01	128.97
-112.00	162.00	-0.59	-7.10	0.28	0.24445	22.16	LEFT	1.28657E+00	93.17	6.08172E-01	129.82
-110.00	162.00	-0.37	-7.42	0.42	0.24686	20.37	LEFT	1.32085E+00	91.87	5.86565E-01	130.72
-108.00	162.00	-0.20	-7.72	0.51	0.25157	18.72	LEFT	1.34674E+00	90.19	5.66422E-01	131.65
-106.00	162.00	-0.08	-8.01	0.56	0.25832	17.18	LEFT	1.36426E+00	88.16	5.47937E-01	132.60
-104.00	162.00	-0.03	-8.28	0.58	0.26691	15.72	LEFT	1.37365E+00	85.79	5.31272E-01	133.57
-102.00	162.00	-0.01	-8.52	0.56	0.27719	14.29	LEFT	1.37545E+00	83.09	5.16563E-01	134.54
-100.00	162.00	-0.05	-8.74	0.50	0.28899	12.88	LEFT	1.37038E+00	80.08	5.03921E-01	135.51
-98.00	162.00	-0.12	-8.92	0.42	0.30214	11.44	LEFT	1.35939E+00	76.76	4.93431E-01	136.45
-96.00	162.00	-0.22	-9.07	0.31	0.31640	9.94	LEFT	1.34355E+00	73.14	4.85156E-01	137.35
-94.00	162.00	-0.34	-9.17	0.19	0.33141	8.33	LEFT	1.32408E+00	69.24	4.79134E-01	138.19
-92.00	162.00	-0.49	-9.24	0.05	0.34668	6.57	LEFT	1.30227E+00	65.07	4.75389E-01	138.97
-90.00	162.00	-0.64	-9.27	-0.08	0.36155	4.65	LEFT	1.27940E+00	60.65	4.73921E-01	139.66
-88.00	162.00	-0.80	-9.25	-0.22	0.37521	2.53	LEFT	1.25669E+00	56.03	4.74721E-01	140.26
-86.00	162.00	-0.95	-9.20	-0.34	0.38676	0.22	LEFT	1.23524E+00	51.24	4.77760E-01	140.76
-84.00	162.00	-1.08	-9.10	-0.45	0.39531	-2.26	LEFT	1.21593E+00	46.36	4.82998E-01	141.16
-82.00	162.00	-1.20	-8.97	-0.53	0.40020	-4.85	LEFT	1.19941E+00	41.44	4.90384E-01	141.46
-80.00	162.00	-1.30	-8.81	-0.59	0.40114	-7.47	LEFT	1.18600E+00	36.56	4.99852E-01	141.66
-78.00	162.00	-1.38	-8.61	-0.62	0.39833	-10.05	LEFT	1.17572E+00	31.82	5.11321E-01	141.77
-76.00	162.00	-1.43	-8.38	-0.63	0.39238	-12.51	LEFT	1.16832E+00	27.27	5.24698E-01	141.79
-74.00	162.00	-1.47	-8.14	-0.62	0.38424	-14.82	LEFT	1.16330E+00	23.00	5.39871E-01	141.74
-72.00	162.00	-1.49	-7.87	-0.59	0.37499	-16.93	LEFT	1.16003E+00	19.06	5.56709E-01	141.62
-70.00	162.00	-1.51	-7.59	-0.55	0.36568	-18.87	LEFT	1.15778E+00	15.51	5.75061E-01	141.45
-68.00	162.00	-1.52	-7.30	-0.50	0.35720	-20.65	LEFT	1.15584E+00	12.37	5.94754E-01	141.24
-66.00	162.00	-1.54	-7.00	-0.45	0.35032	-22.28	LEFT	1.15357E+00	9.69	6.15588E-01	140.99
-64.00	162.00	-1.57	-6.70	-0.40	0.34560	-23.80	LEFT	1.15048E+00	7.47	6.37340E-01	140.72
-62.00	162.00	-1.60	-6.40	-0.35	0.34345	-25.23	LEFT	1.14621E+00	5.72	6.59760E-01	140.44
-60.00	162.00	-1.64	-6.10	-0.31	0.34416	-26.58	LEFT	1.14062E+00	4.44	6.82570E-01	140.15
-58.00	162.00	-1.69	-5.81	-0.27	0.34792	-27.85	LEFT	1.13373E+00	3.63	7.05467E-01	139.85
-56.00	162.00	-1.75	-5.54	-0.24	0.35480	-29.06	LEFT	1.12573E+00	3.27	7.28120E-01	139.56
-54.00	162.00	-1.82	-5.28	-0.21	0.36479	-30.19	LEFT	1.11692E+00	3.34	7.50175E-01	139.27
-52.00	162.00	-1.89	-5.04	-0.18	0.37778	-31.23	LEFT	1.10768E+00	3.81	7.71258E-01	138.99
-50.00	162.00	-1.97	-4.82	-0.15	0.39355	-32.16	LEFT	1.09842E+00	4.66	7.90974E-01	138.72
-48.00	162.00	-2.04	-4.62	-0.13	0.41182	-32.98	LEFT	1.08949E+00	5.82	8.08913E-01	138.46
-46.00	162.00	-2.11	-4.46	-0.11	0.43218	-33.65	LEFT	1.08114E+00	7.26	8.24656E-01	138.22
-44.00	162.00	-2.17	-4.32	-0.10	0.45418	-34.17	LEFT	1.07345E+00	8.91	8.37780E-01	137.99
-42.00	162.00	-2.23	-4.22	-0.10	0.47729	-34.50	LEFT	1.06631E+00	10.71	8.47861E-01	137.77
-40.00	162.00	-2.28	-4.15	-0.11	0.50095	-34.65	LEFT	1.05938E+00	12.61	8.54487E-01	137.57
-38.00	162.00	-2.34	-4.12	-0.13	0.52460	-34.59	LEFT	1.05212E+00	14.54	8.57257E-01	137.39
-36.00	162.00	-2.41	-4.14	-0.18	0.54770	-34.33	LEFT	1.04380E+00	16.46	8.55797E-01	137.22
-34.00	162.00	-2.50	-4.20	-0.25	0.56975	-33.86	LEFT	1.03355E+00	18.32	8.49765E-01	137.06
-32.00	162.00	-2.61	-4.31	-0.36	0.59033	-33.20	LEFT	1.02041E+00	20.09	8.38856E-01	136.92
-30.00	162.00	-2.75	-4.48	-0.52	0.60911	-32.36	LEFT	1.00342E+00	21.76	8.22814E-01	136.78
-28.00	162.00	-2.94	-4.71	-0.73	0.62585	-31.38	LEFT	9.81631E-01	23.30	8.01440E-01	136.66
-26.00	162.00	-3.19	-5.00	-0.99	0.64042	-30.28	LEFT	9.54180E-01	24.70	7.74594E-01	136.56
-24.00	162.00	-3.50	-5.37	-1.33	0.65282	-29.11	LEFT	9.20338E-01	25.97	7.42209E-01	136.46
-22.00	162.00	-3.90	-5.83	-1.75	0.66311	-27.91	LEFT	8.79535E-01	27.11	7.04287E-01	136.37
-20.00	162.00	-4.39	-6.38	-2.26	0.67145	-26.71	LEFT	8.31383E-01	28.11	6.60910E-01	136.29
-18.00	162.00	-4.99	-7.04	-2.89	0.67805	-25.56	LEFT	7.75694E-01	28.99	6.12240E-01	136.23
-16.00	162.00	-5.73	-7.84	-3.65	0.68314	-24.48	LEFT	7.12485E-01	29.76	5.58520E-01	136.16
-14.00	162.00	-6.63	-8.80	-4.57	0.68698	-23.49	LEFT	6.41977E-01	30.42	5.00069E-01	136.11
-12.00	162.00	-7.75	-9.97	-5.71	0.68980	-22.62	LEFT	5.64590E-01	30.97	4.37286E-01	136.07

-10.00	162.00	-9.14	-11.40	-7.12	0.69181	-21.87	LEFT	4.80925E-01	31.43	3.70640E-01	136.03
-8.00	162.00	-10.92	-13.22	-8.91	0.69321	-21.26	LEFT	3.91756E-01	31.79	3.00667E-01	136.00
-6.00	162.00	-13.30	-15.63	-11.30	0.69414	-20.78	LEFT	2.97997E-01	32.07	2.27959E-01	135.98
-4.00	162.00	-16.73	-19.08	-14.74	0.69472	-20.43	LEFT	2.00687E-01	32.27	1.53156E-01	135.96
-2.00	162.00	-22.70	-25.06	-20.71	0.69503	-20.23	LEFT	1.00956E-01	32.39	7.69356E-02	135.95
0.00	162.00	-999.99	-999.99	-999.99	0.00000	0.00		2.59123E-12	65.96	6.18056E-12	92.13
2.00	162.00	-22.70	-25.06	-20.71	0.69503	-20.23	LEFT	1.00956E-01	-147.61	7.69356E-02	-44.05
4.00	162.00	-16.73	-19.08	-14.74	0.69472	-20.43	LEFT	2.00687E-01	-147.73	1.53156E-01	-44.04
6.00	162.00	-13.30	-15.63	-11.30	0.69414	-20.78	LEFT	2.97997E-01	-147.93	2.27959E-01	-44.02
8.00	162.00	-10.92	-13.22	-8.91	0.69321	-21.26	LEFT	3.91756E-01	-148.21	3.00667E-01	-44.00
10.00	162.00	-9.14	-11.40	-7.12	0.69181	-21.87	LEFT	4.80925E-01	-148.57	3.70640E-01	-43.97
12.00	162.00	-7.75	-9.97	-5.71	0.68980	-22.62	LEFT	5.64590E-01	-149.03	4.37286E-01	-43.93
14.00	162.00	-6.63	-8.80	-4.57	0.68698	-23.49	LEFT	6.41977E-01	-149.58	5.00069E-01	-43.89
16.00	162.00	-5.73	-7.84	-3.65	0.68314	-24.48	LEFT	7.12485E-01	-150.24	5.58520E-01	-43.84
18.00	162.00	-4.99	-7.04	-2.89	0.67805	-25.56	LEFT	7.75694E-01	-151.01	6.12240E-01	-43.77
20.00	162.00	-4.39	-6.38	-2.26	0.67145	-26.71	LEFT	8.31383E-01	-151.89	6.60910E-01	-43.71
22.00	162.00	-3.90	-5.83	-1.75	0.66311	-27.91	LEFT	8.79535E-01	-152.89	7.04287E-01	-43.63
24.00	162.00	-3.50	-5.37	-1.33	0.65282	-29.11	LEFT	9.20338E-01	-154.03	7.42209E-01	-43.54
26.00	162.00	-3.19	-5.00	-0.99	0.64042	-30.28	LEFT	9.54180E-01	-155.30	7.74594E-01	-43.44
28.00	162.00	-2.94	-4.71	-0.73	0.62585	-31.38	LEFT	9.81631E-01	-156.70	8.01440E-01	-43.34
30.00	162.00	-2.75	-4.48	-0.52	0.60911	-32.36	LEFT	1.00342E+00	-158.24	8.22814E-01	-43.22
32.00	162.00	-2.61	-4.31	-0.36	0.59033	-33.20	LEFT	1.02041E+00	-159.91	8.38856E-01	-43.08
34.00	162.00	-2.50	-4.20	-0.25	0.56975	-33.86	LEFT	1.03355E+00	-161.68	8.49765E-01	-42.94
36.00	162.00	-2.41	-4.14	-0.18	0.54770	-34.33	LEFT	1.04380E+00	-163.54	8.55797E-01	-42.78
38.00	162.00	-2.34	-4.12	-0.13	0.52460	-34.59	LEFT	1.05212E+00	-165.46	8.57257E-01	-42.61
40.00	162.00	-2.28	-4.15	-0.11	0.50095	-34.65	LEFT	1.05938E+00	-167.39	8.54487E-01	-42.43
42.00	162.00	-2.23	-4.22	-0.10	0.47729	-34.50	LEFT	1.06631E+00	-169.29	8.47861E-01	-42.23
44.00	162.00	-2.17	-4.32	-0.10	0.45418	-34.17	LEFT	1.07345E+00	-171.09	8.37780E-01	-42.01
46.00	162.00	-2.11	-4.46	-0.11	0.43218	-33.65	LEFT	1.08114E+00	-172.74	8.24656E-01	-41.78
48.00	162.00	-2.04	-4.62	-0.13	0.41182	-32.98	LEFT	1.08949E+00	-174.18	8.08913E-01	-41.54
50.00	162.00	-1.97	-4.82	-0.15	0.39355	-32.16	LEFT	1.09842E+00	-175.34	7.90974E-01	-41.28
52.00	162.00	-1.89	-5.04	-0.18	0.37778	-31.23	LEFT	1.10768E+00	-176.19	7.71258E-01	-41.01
54.00	162.00	-1.82	-5.28	-0.21	0.36479	-30.19	LEFT	1.11692E+00	-176.66	7.50175E-01	-40.73
56.00	162.00	-1.75	-5.54	-0.24	0.35480	-29.06	LEFT	1.12573E+00	-176.73	7.28120E-01	-40.44
58.00	162.00	-1.69	-5.81	-0.27	0.34792	-27.85	LEFT	1.13373E+00	-176.37	7.05467E-01	-40.15
60.00	162.00	-1.64	-6.10	-0.31	0.34416	-26.58	LEFT	1.14062E+00	-175.56	6.82570E-01	-39.85
62.00	162.00	-1.60	-6.40	-0.35	0.34345	-25.23	LEFT	1.14621E+00	-174.28	6.59760E-01	-39.56
64.00	162.00	-1.57	-6.70	-0.40	0.34560	-23.80	LEFT	1.15048E+00	-172.53	6.37340E-01	-39.28
66.00	162.00	-1.54	-7.00	-0.45	0.35032	-22.28	LEFT	1.15357E+00	-170.31	6.15588E-01	-39.01
68.00	162.00	-1.52	-7.30	-0.50	0.35720	-20.65	LEFT	1.15584E+00	-167.63	5.94754E-01	-38.76
70.00	162.00	-1.51	-7.59	-0.55	0.36568	-18.87	LEFT	1.15778E+00	-164.49	5.75061E-01	-38.55
72.00	162.00	-1.49	-7.87	-0.59	0.37499	-16.93	LEFT	1.16003E+00	-160.94	5.56709E-01	-38.38
74.00	162.00	-1.47	-8.14	-0.62	0.38424	-14.82	LEFT	1.16330E+00	-157.00	5.39871E-01	-38.26
76.00	162.00	-1.43	-8.38	-0.63	0.39238	-12.51	LEFT	1.16832E+00	-152.73	5.24698E-01	-38.21
78.00	162.00	-1.38	-8.61	-0.62	0.39833	-10.05	LEFT	1.17572E+00	-148.18	5.11321E-01	-38.23
80.00	162.00	-1.30	-8.81	-0.59	0.40114	-7.47	LEFT	1.18600E+00	-143.44	4.99852E-01	-38.34
82.00	162.00	-1.20	-8.97	-0.53	0.40020	-4.85	LEFT	1.19941E+00	-138.56	4.90384E-01	-38.54
84.00	162.00	-1.08	-9.10	-0.45	0.39531	-2.26	LEFT	1.21593E+00	-133.64	4.82998E-01	-38.84
86.00	162.00	-0.95	-9.20	-0.34	0.38676	0.22	LEFT	1.23524E+00	-128.76	4.77760E-01	-39.24
88.00	162.00	-0.80	-9.25	-0.22	0.37521	2.53	LEFT	1.25669E+00	-123.97	4.74721E-01	-39.74
90.00	162.00	-0.64	-9.27	-0.08	0.36155	4.65	LEFT	1.27940E+00	-119.35	4.73921E-01	-40.34
92.00	162.00	-0.49	-9.24	0.05	0.34668	6.57	LEFT	1.30227E+00	-114.93	4.75389E-01	-41.03
94.00	162.00	-0.34	-9.17	0.19	0.33141	8.33	LEFT	1.32408E+00	-110.76	4.79134E-01	-41.81
96.00	162.00	-0.22	-9.07	0.31	0.31640	9.94	LEFT	1.34355E+00	-106.86	4.85156E-01	-42.65
98.00	162.00	-0.12	-8.92	0.42	0.30214	11.44	LEFT	1.35939E+00	-103.24	4.93431E-01	-43.55
100.00	162.00	-0.05	-8.74	0.50	0.28899	12.88	LEFT	1.37038E+00	-99.92	5.03921E-01	-44.49
102.00	162.00	-0.01	-8.52	0.56	0.27719	14.29	LEFT	1.37545E+00	-96.91	5.16563E-01	-45.46
104.00	162.00	-0.03	-8.28	0.58	0.26691	15.72	LEFT	1.37365E+00	-94.21	5.31272E-01	-46.43
106.00	162.00	-0.08	-8.01	0.56	0.25832	17.18	LEFT	1.36426E+00	-91.84	5.47937E-01	-47.40
108.00	162.00	-0.20	-7.72	0.51	0.25157	18.72	LEFT	1.34674E+00	-89.81	5.66422E-01	-48.35
110.00	162.00	-0.37	-7.42	0.42	0.24686	20.37	LEFT	1.32085E+00	-88.13	5.86565E-01	-49.28
112.00	162.00	-0.59	-7.10	0.28	0.24445	22.16	LEFT	1.28657E+00	-86.83	6.08172E-01	-50.18
114.00	162.00	-0.89	-6.78	0.11	0.24472	24.12	LEFT	1.24418E+00	-85.95	6.31025E-01	-51.03
116.00	162.00	-1.24	-6.46	-0.10	0.24812	26.27	LEFT	1.19427E+00	-85.52	6.54875E-01	-51.85
118.00	162.00	-1.66	-6.14	-0.34	0.25526	28.65	LEFT	1.13774E+00	-85.60	6.79444E-01	-52.62
120.00	162.00	-2.15	-5.83	-0.60	0.26689	31.27	LEFT	1.07583E+00	-86.28	7.04428E-01	-53.34
122.00	162.00	-2.69	-5.52	-0.87	0.28385	34.15	LEFT	1.01017E+00	-87.63	7.29493E-01	-54.02
124.00	162.00	-3.29	-5.23	-1.15	0.30703	37.31	LEFT	9.42785E-01	-89.77	7.54282E-01	-54.66
126.00	162.00	-3.93	-4.96	-1.40	0.33722	40.75	LEFT	8.76132E-01	-92.83	7.78412E-01	-55.25
128.00	162.00	-4.58	-4.70	-1.63	0.37499	44.45	LEFT	8.13104E-01	-96.92	8.01480E-01	-55.80
130.00	162.00	-5.20	-4.47	-1.81	0.42044	48.43	LEFT	7.56939E-01	-102.12	8.23065E-01	-56.31
132.00	162.00	-5.75	-4.27	-1.93	0.47300	52.70	LEFT	7.10969E-01	-108.43	8.42732E-01	-56.78
134.00	162.00	-6.16	-4.09	-1.99	0.53134	57.32	LEFT	6.78123E-01	-115.68	8.60035E-01	-57.22
136.00	162.00	-6.39	-3.95	-1.99	0.59326	62.43	LEFT	6.60223E-01	-123.49	8.74528E-01	-57.63
138.00	162.00	-6.43	-3.84	-1.93	0.65557	68.29	LEFT	6.57348E-01	-131.36	8.85766E-01	-58.00
140.00	162.00	-6.29	-3.76	-1.84	0.71393	75.35	LEFT	6.67654E-01	-138.81	8.93313E-01	-58.35
142.00	162.00	-6.03	-3.73	-1.72	0.76249	84.14	LEFT	6.87826E-01	-145.48	8.96754E-01	-58.67
144.00	162.00	-5.71	-3.74	-1.60	0.79427	-85.15	LEFT	7.13860E-01	-151.21	8.95695E-01	-58.96
146.00	162.00	-5.38	-3.80	-1.51	0.80465	-73.62	LEFT	7.41775E-01	-156.00	8.89780E-01	-59.24
148.00	162.00	-5.08	-3.91	-1.44	0.79622	-63.34	LEFT	7.68033E-01	-159.93	8.78693E-01	-59.49
150.00	162.00	-4.83	-4.07	-1.43	0.77688	-55.37	LEFT	7.89697E-01	-163.14	8.62170E-01	-59.72
152.00	162.00	-4.67	-4.30	-1.47	0.75357	-49.51	LEFT	8.04447E-01	-165.74	8.40003E-01	-59.92
154.00	162.00	-4.61	-4.59	-1.59	0.73019	-45.18	LEFT	8.10519E-01	-167.84	8.12054E-01	-60.12
156.00	162.00	-4.65	-4.96	-1.79	0.70847	-41.90	LEFT	8.06649E-01	-169.55	7.78252E-01	-60.29
158.00	162.00	-4.81	-5.41	-2.09	0.68906	-39.36	LEFT	7.92004E-01	-170.94	7.38607E-01	-60.45
160.00	162.00	-5.10	-5.97	-2.50	0.67206	-37.35	LEFT	7.66140E-01	-172.07	6.93209E-01	-60.59

162.00	162.00	-5.53	-6.63	-3.03	0.65739	-35.74	LEFT	7.28958E-01	-172.98	6.42231E-01	-60.71
164.00	162.00	-6.12	-7.43	-3.72	0.64487	-34.43	LEFT	6.80671E-01	-173.73	5.85931E-01	-60.83
166.00	162.00	-6.91	-8.39	-4.58	0.63431	-33.37	LEFT	6.21774E-01	-174.33	5.24649E-01	-60.92
168.00	162.00	-7.93	-9.55	-5.65	0.62553	-32.52	LEFT	5.53017E-01	-174.81	4.58806E-01	-61.01
170.00	162.00	-9.24	-10.99	-7.02	0.61836	-31.84	LEFT	4.75372E-01	-175.19	3.88898E-01	-61.08
172.00	162.00	-10.96	-12.80	-8.77	0.61268	-31.31	LEFT	3.90010E-01	-175.49	3.15489E-01	-61.13
174.00	162.00	-13.29	-15.21	-11.13	0.60837	-30.91	LEFT	2.98270E-01	-175.70	2.39203E-01	-61.18
176.00	162.00	-16.69	-18.66	-14.56	0.60534	-30.63	LEFT	2.01626E-01	-175.86	1.60713E-01	-61.21
178.00	162.00	-22.64	-24.64	-20.52	0.60355	-30.46	LEFT	1.01654E-01	-175.94	8.07326E-02	-61.23
180.00	162.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66511E-11	-8.57	2.63143E-11	109.98
-180.00	164.00	-999.99	-999.99	-999.99	0.00000	0.00		3.42569E-11	-166.13	2.19046E-11	-51.12
-178.00	164.00	-22.62	-24.59	-20.48	0.60232	-30.81	LEFT	1.01857E-01	3.89	8.12555E-02	118.85
-176.00	164.00	-16.67	-18.61	-14.52	0.60405	-30.98	LEFT	2.02019E-01	3.97	1.61753E-01	118.87
-174.00	164.00	-13.27	-15.15	-11.10	0.60697	-31.27	LEFT	2.98827E-01	4.12	2.40749E-01	118.90
-172.00	164.00	-10.95	-12.75	-8.74	0.61114	-31.69	LEFT	3.90690E-01	4.32	3.17524E-01	118.94
-170.00	164.00	-9.23	-10.93	-6.99	0.61662	-32.24	LEFT	4.76120E-01	4.60	3.91399E-01	118.99
-168.00	164.00	-7.92	-9.49	-5.62	0.62352	-32.95	LEFT	5.53763E-01	4.96	4.61741E-01	119.06
-166.00	164.00	-6.90	-8.33	-4.55	0.63195	-33.83	LEFT	6.22432E-01	5.41	5.27979E-01	119.14
-164.00	164.00	-6.12	-7.37	-3.69	0.64206	-34.93	LEFT	6.81135E-01	5.98	5.89609E-01	119.23
-162.00	164.00	-5.53	-6.58	-3.01	0.65401	-36.28	LEFT	7.29104E-01	6.69	6.46202E-01	119.34
-160.00	164.00	-5.10	-5.91	-2.48	0.66794	-37.95	LEFT	7.65822E-01	7.56	6.97406E-01	119.46
-158.00	164.00	-4.82	-5.36	-2.07	0.68399	-40.02	LEFT	7.91050E-01	8.64	6.42954E-01	119.60
-156.00	164.00	-4.67	-4.91	-1.78	0.70217	-42.64	LEFT	8.04860E-01	9.97	7.82663E-01	119.75
-154.00	164.00	-4.64	-4.54	-1.58	0.72227	-45.98	LEFT	8.07664E-01	11.61	8.16433E-01	119.93
-152.00	164.00	-4.72	-4.25	-1.47	0.74356	-50.35	LEFT	8.00257E-01	13.65	8.44246E-01	120.11
-150.00	164.00	-4.90	-4.03	-1.43	0.76423	-56.13	LEFT	7.83866E-01	16.19	8.66161E-01	120.32
-148.00	164.00	-5.16	-3.87	-1.46	0.78062	-63.76	LEFT	7.60217E-01	19.33	8.82313E-01	120.55
-146.00	164.00	-5.50	-3.77	-1.54	0.78669	-73.32	LEFT	7.31603E-01	23.22	8.92901E-01	120.80
-144.00	164.00	-5.87	-3.72	-1.65	0.77583	-83.94	LEFT	7.00960E-01	27.99	8.98186E-01	121.08
-142.00	164.00	-6.24	-3.71	-1.78	0.74550	85.96	LEFT	6.71885E-01	33.77	8.98481E-01	121.38
-140.00	164.00	-6.54	-3.75	-1.92	0.69905	77.36	LEFT	6.48507E-01	40.58	8.94143E-01	121.71
-138.00	164.00	-6.73	-3.84	-2.04	0.64240	70.24	LEFT	6.35087E-01	48.28	8.85566E-01	122.07
-136.00	164.00	-6.72	-3.96	-2.12	0.58112	64.22	LEFT	6.35258E-01	56.51	8.73173E-01	122.46
-134.00	164.00	-6.51	-4.12	-2.14	0.51963	58.92	LEFT	6.51130E-01	64.73	8.57405E-01	122.89
-132.00	164.00	-6.10	-4.31	-2.10	0.46131	54.11	LEFT	6.82720E-01	72.38	8.38718E-01	123.35
-130.00	164.00	-5.54	-4.53	-2.00	0.40859	49.65	LEFT	7.28105E-01	79.03	8.17572E-01	123.86
-128.00	164.00	-4.89	-4.78	-1.83	0.36298	45.49	LEFT	7.84145E-01	84.51	7.94426E-01	124.41
-126.00	164.00	-4.22	-5.06	-1.61	0.32518	41.60	LEFT	8.47282E-01	88.80	7.69732E-01	125.01
-124.00	164.00	-3.56	-5.35	-1.36	0.29513	38.00	LEFT	9.14093E-01	91.99	7.43932E-01	125.67
-122.00	164.00	-2.94	-5.67	-1.09	0.27229	34.69	LEFT	9.81554E-01	94.23	7.17450E-01	126.37
-120.00	164.00	-2.38	-6.00	-0.81	0.25581	31.67	LEFT	1.04711E+00	95.65	6.90690E-01	127.14
-118.00	164.00	-1.89	-6.34	-0.56	0.24477	28.93	LEFT	1.10869E+00	96.37	6.64034E-01	127.96
-116.00	164.00	-1.46	-6.69	-0.32	0.23826	26.45	LEFT	1.16461E+00	96.49	6.37839E-01	128.85
-114.00	164.00	-1.10	-7.04	-0.12	0.23552	24.20	LEFT	1.21363E+00	96.09	6.12433E-01	129.79
-112.00	164.00	-0.81	-7.39	0.05	0.23590	22.17	LEFT	1.25481E+00	95.23	5.88118E-01	130.79
-110.00	164.00	-0.59	-7.74	0.18	0.23892	20.32	LEFT	1.28757E+00	93.96	5.65165E-01	131.85
-108.00	164.00	-0.43	-8.07	0.26	0.24422	18.61	LEFT	1.31164E+00	92.30	5.43814E-01	132.95
-106.00	164.00	-0.33	-8.39	0.30	0.25155	17.02	LEFT	1.32702E+00	90.28	5.24274E-01	134.09
-104.00	164.00	-0.28	-8.69	0.31	0.26071	15.52	LEFT	1.33400E+00	87.91	5.06723E-01	135.25
-102.00	164.00	-0.29	-8.96	0.27	0.27157	14.06	LEFT	1.33313E+00	85.21	4.91309E-01	136.42
-100.00	164.00	-0.34	-9.19	0.19	0.28399	12.61	LEFT	1.32518E+00	82.18	4.78148E-01	137.58
-98.00	164.00	-0.43	-9.39	0.09	0.29783	11.14	LEFT	1.31114E+00	78.83	4.67326E-01	138.71
-96.00	164.00	-0.56	-9.55	-0.04	0.31285	9.60	LEFT	1.29216E+00	75.16	4.58904E-01	139.79
-94.00	164.00	-0.71	-9.66	-0.19	0.32871	7.95	LEFT	1.26956E+00	71.18	4.52914E-01	140.79
-92.00	164.00	-0.88	-9.73	-0.35	0.34489	6.14	LEFT	1.24470E+00	66.90	4.49370E-01	141.70
-90.00	164.00	-1.06	-9.75	-0.51	0.36067	4.14	LEFT	1.21900E+00	62.35	4.48262E-01	142.50
-88.00	164.00	-1.24	-9.73	-0.67	0.37512	1.92	LEFT	1.19379E+00	57.55	4.49568E-01	143.16
-86.00	164.00	-1.42	-9.66	-0.81	0.38719	-0.51	LEFT	1.17029E+00	52.57	4.53249E-01	143.69
-84.00	164.00	-1.57	-9.54	-0.93	0.39585	-3.14	LEFT	1.14950E+00	47.45	4.59255E-01	144.09
-82.00	164.00	-1.70	-9.39	-1.02	0.40030	-5.88	LEFT	1.13212E+00	42.29	4.67523E-01	144.35
-80.00	164.00	-1.81	-9.19	-1.08	0.40023	-8.64	LEFT	1.11853E+00	37.16	4.77983E-01	144.47
-78.00	164.00	-1.89	-8.97	-1.11	0.39593	-11.34	LEFT	1.10873E+00	32.16	4.90546E-01	144.48
-76.00	164.00	-1.94	-8.71	-1.11	0.38822	-13.89	LEFT	1.10244E+00	27.37	5.05114E-01	144.39
-74.00	164.00	-1.96	-8.44	-1.08	0.37828	-16.24	LEFT	1.09907E+00	22.89	5.21568E-01	144.20
-72.00	164.00	-1.97	-8.14	-1.03	0.36738	-18.38	LEFT	1.09787E+00	18.77	5.39772E-01	143.93
-70.00	164.00	-1.97	-7.83	-0.97	0.35671	-20.31	LEFT	1.09801E+00	15.07	5.59567E-01	143.61
-68.00	164.00	-1.97	-7.50	-0.90	0.34725	-22.07	LEFT	1.09867E+00	11.83	5.80770E-01	143.24
-66.00	164.00	-1.96	-7.17	-0.82	0.33977	-23.68	LEFT	1.09912E+00	9.07	6.03171E-01	142.84
-64.00	164.00	-1.96	-6.84	-0.74	0.33484	-25.18	LEFT	1.09879E+00	6.81	6.26533E-01	142.41
-62.00	164.00	-1.98	-6.52	-0.67	0.33283	-26.59	LEFT	1.09729E+00	5.06	6.50592E-01	141.98
-60.00	164.00	-2.00	-6.20	-0.60	0.33399	-27.92	LEFT	1.09444E+00	3.80	6.75055E-01	141.54
-58.00	164.00	-2.03	-5.89	-0.53	0.33846	-29.18	LEFT	1.09025E+00	3.02	6.99599E-01	141.10
-56.00	164.00	-2.07	-5.59	-0.48	0.34627	-30.38	LEFT	1.08490E+00	2.72	7.23880E-01	140.68
-54.00	164.00	-2.12	-5.31	-0.42	0.35736	-31.50	LEFT	1.07872E+00	2.87	7.47524E-01	140.27
-52.00	164.00	-2.18	-5.05	-0.37	0.37159	-32.53	LEFT	1.07211E+00	3.43	7.70140E-01	139.88
-50.00	164.00	-2.23	-4.82	-0.32	0.38869	-33.46	LEFT	1.06548E+00	4.37	7.91315E-01	139.50
-48.00	164.00	-2.28	-4.61	-0.28	0.40833	-34.27	LEFT	1.05920E+00	5.63	8.10626E-01	139.15
-46.00	164.00	-2.33	-4.43	-0.24	0.43008	-34.93	LEFT	1.05352E+00	7.15	8.27639E-01	138.81
-44.00	164.00	-2.37	-4.28	-0.21	0.45344	-35.43	LEFT	1.04851E+00	8.89	8.41917E-01	138.50
-42.00	164.00	-2.41	-4.16	-0.19	0.47786	-35.75	LEFT	1.04404E+00	10.77	8.53028E-01	138.21
-40.00	164.00	-2.44	-4.09	-0.18	0.50276	-35.87	LEFT	1.03974E+00	12.73	8.60550E-01	137.94
-38.00	164.00	-2.48	-4.05	-0.19	0.52757	-35.78	LEFT	1.03504E+00	14.71	8.64079E-01	137.69
-36.00	164.00	-2.53	-4.06	-0.22	0.55172	-35.48	LEFT	1.02918E+00	16.67	8.63235E-01	137.46
-34.00	164.00	-2.60	-4.12	-0.28	0.57471	-34.96	LEFT	1.02125E+00	18.55	8.57674E-01	137.24
-32.00	164.00	-2.69	-4.22	-0.38	0.59612	-34.25	LEFT	1.01027E+00	20.34	8.47094E-01	137.05
-30.00	164.00	-2.82	-4.39	-0.53	0.61560	-33.35	LEFT	9.95241E-01	22.01	8.31242E-01	136.87

-28.00	164.00	-3.00	-4.61	-0.72	0.63292	-32.30	LEFT	9.75211E-01	23.55	8.09922E-01	136.71
-26.00	164.00	-3.23	-4.91	-0.98	0.64795	-31.13	LEFT	9.49309E-01	24.95	7.83003E-01	136.56
-24.00	164.00	-3.54	-5.28	-1.31	0.66068	-29.87	LEFT	9.16802E-01	26.21	7.50423E-01	136.43
-22.00	164.00	-3.92	-5.73	-1.72	0.67121	-28.59	LEFT	8.77123E-01	27.33	7.12194E-01	136.31
-20.00	164.00	-4.40	-6.28	-2.23	0.67969	-27.31	LEFT	8.29893E-01	28.32	6.68410E-01	136.21
-18.00	164.00	-5.00	-6.95	-2.85	0.68634	-26.08	LEFT	7.74934E-01	29.19	6.19239E-01	136.11
-16.00	164.00	-5.73	-7.74	-3.61	0.69144	-24.92	LEFT	7.12277E-01	29.94	5.64936E-01	136.03
-14.00	164.00	-6.63	-8.70	-4.53	0.69523	-23.87	LEFT	6.42160E-01	30.58	5.05832E-01	135.96
-12.00	164.00	-7.74	-9.87	-5.67	0.69798	-22.94	LEFT	5.65019E-01	31.12	4.42334E-01	135.90
-10.00	164.00	-9.13	-11.30	-7.07	0.69991	-22.15	LEFT	4.81477E-01	31.57	3.74923E-01	135.85
-8.00	164.00	-10.91	-13.12	-8.87	0.70122	-21.50	LEFT	3.92324E-01	31.93	3.04142E-01	135.81
-6.00	164.00	-13.28	-15.53	-11.25	0.70208	-20.99	LEFT	2.98498E-01	32.20	2.30593E-01	135.78
-4.00	164.00	-16.72	-18.98	-14.69	0.70260	-20.62	LEFT	2.01057E-01	32.39	1.54926E-01	135.76
-2.00	164.00	-22.68	-24.96	-20.66	0.70288	-20.40	LEFT	1.01152E-01	32.51	7.78243E-02	135.74
0.00	164.00	-999.99	-999.99	-999.99	0.00000	0.00		2.78486E-12	67.92	6.09577E-12	92.51
2.00	164.00	-22.68	-24.96	-20.66	0.70288	-20.40	LEFT	1.01152E-01	-147.49	7.78243E-02	-44.26
4.00	164.00	-16.72	-18.98	-14.69	0.70260	-20.62	LEFT	2.01057E-01	-147.61	1.54926E-01	-44.24
6.00	164.00	-13.28	-15.53	-11.25	0.70208	-20.99	LEFT	2.98498E-01	-147.80	2.30593E-01	-44.22
8.00	164.00	-10.91	-13.12	-8.87	0.70122	-21.50	LEFT	3.92324E-01	-148.07	3.04142E-01	-44.19
10.00	164.00	-9.13	-11.30	-7.07	0.69991	-22.15	LEFT	4.81477E-01	-148.43	3.74923E-01	-44.15
12.00	164.00	-7.74	-9.87	-5.67	0.69798	-22.94	LEFT	5.65019E-01	-148.88	4.42334E-01	-44.10
14.00	164.00	-6.63	-8.70	-4.53	0.69523	-23.87	LEFT	6.42160E-01	-149.42	5.05832E-01	-44.04
16.00	164.00	-5.73	-7.74	-3.61	0.69144	-24.92	LEFT	7.12277E-01	-150.06	5.64936E-01	-43.97
18.00	164.00	-5.00	-6.95	-2.85	0.68634	-26.08	LEFT	7.74934E-01	-150.81	6.19239E-01	-43.89
20.00	164.00	-4.40	-6.28	-2.23	0.67969	-27.31	LEFT	8.29893E-01	-151.68	6.68410E-01	-43.79
22.00	164.00	-3.92	-5.73	-1.72	0.67121	-28.59	LEFT	8.77123E-01	-152.67	7.12194E-01	-43.69
24.00	164.00	-3.54	-5.28	-1.31	0.66068	-29.87	LEFT	9.16802E-01	-153.79	7.50423E-01	-43.57
26.00	164.00	-3.23	-4.91	-0.98	0.64795	-31.13	LEFT	9.49309E-01	-155.05	7.83003E-01	-43.44
28.00	164.00	-3.00	-4.61	-0.72	0.63292	-32.30	LEFT	9.75211E-01	-156.45	8.09922E-01	-43.29
30.00	164.00	-2.82	-4.39	-0.53	0.61560	-33.35	LEFT	9.95241E-01	-157.99	8.31242E-01	-43.13
32.00	164.00	-2.69	-4.22	-0.38	0.59612	-34.25	LEFT	1.01027E+00	-159.66	8.47094E-01	-42.95
34.00	164.00	-2.60	-4.12	-0.28	0.57471	-34.96	LEFT	1.02125E+00	-161.45	8.57674E-01	-42.76
36.00	164.00	-2.53	-4.06	-0.22	0.55172	-35.48	LEFT	1.02918E+00	-163.33	8.63235E-01	-42.54
38.00	164.00	-2.48	-4.05	-0.19	0.52757	-35.78	LEFT	1.03504E+00	-165.29	8.64079E-01	-42.31
40.00	164.00	-2.44	-4.09	-0.18	0.50276	-35.87	LEFT	1.03974E+00	-167.27	8.60550E-01	-42.06
42.00	164.00	-2.41	-4.16	-0.19	0.47786	-35.75	LEFT	1.04404E+00	-169.23	8.53028E-01	-41.79
44.00	164.00	-2.37	-4.28	-0.21	0.45344	-35.43	LEFT	1.04851E+00	-171.11	8.41917E-01	-41.50
46.00	164.00	-2.33	-4.43	-0.24	0.43008	-34.93	LEFT	1.05352E+00	-172.85	8.27639E-01	-41.19
48.00	164.00	-2.28	-4.61	-0.28	0.40833	-34.27	LEFT	1.05920E+00	-174.37	8.10626E-01	-40.85
50.00	164.00	-2.23	-4.82	-0.32	0.38869	-33.46	LEFT	1.06548E+00	-175.63	7.91315E-01	-40.50
52.00	164.00	-2.18	-5.05	-0.37	0.37159	-32.53	LEFT	1.07211E+00	-176.57	7.70140E-01	-40.12
54.00	164.00	-2.12	-5.31	-0.42	0.35736	-31.50	LEFT	1.07872E+00	-177.13	7.47452E-01	-39.73
56.00	164.00	-2.07	-5.59	-0.48	0.34627	-30.38	LEFT	1.08490E+00	-177.28	7.23880E-01	-39.32
58.00	164.00	-2.03	-5.89	-0.53	0.33846	-29.18	LEFT	1.09025E+00	-176.98	6.99599E-01	-38.90
60.00	164.00	-2.00	-6.20	-0.60	0.33399	-27.92	LEFT	1.09444E+00	-176.20	6.75055E-01	-38.46
62.00	164.00	-1.98	-6.52	-0.67	0.33283	-26.59	LEFT	1.09729E+00	-174.94	6.50592E-01	-38.02
64.00	164.00	-1.96	-6.84	-0.74	0.33484	-25.18	LEFT	1.09879E+00	-173.19	6.26533E-01	-37.59
66.00	164.00	-1.96	-7.17	-0.82	0.33977	-23.68	LEFT	1.09912E+00	-170.93	6.03171E-01	-37.16
68.00	164.00	-1.97	-7.50	-0.90	0.34725	-22.07	LEFT	1.09867E+00	-168.17	5.80770E-01	-36.76
70.00	164.00	-1.97	-7.83	-0.97	0.35671	-20.31	LEFT	1.09801E+00	-164.93	5.59567E-01	-36.39
72.00	164.00	-1.97	-8.14	-1.03	0.36738	-18.38	LEFT	1.09787E+00	-161.23	5.39772E-01	-36.07
74.00	164.00	-1.96	-8.44	-1.08	0.37828	-16.24	LEFT	1.09907E+00	-157.11	5.21568E-01	-35.80
76.00	164.00	-1.94	-8.71	-1.11	0.38822	-13.89	LEFT	1.10244E+00	-152.63	5.05114E-01	-35.61
78.00	164.00	-1.89	-8.97	-1.11	0.39593	-11.34	LEFT	1.10873E+00	-147.84	4.90546E-01	-35.52
80.00	164.00	-1.81	-9.19	-1.08	0.40023	-8.64	LEFT	1.11853E+00	-142.84	4.77983E-01	-35.53
82.00	164.00	-1.70	-9.39	-1.02	0.40030	-5.88	LEFT	1.13212E+00	-137.71	4.67523E-01	-35.65
84.00	164.00	-1.57	-9.54	-0.93	0.39585	-3.14	LEFT	1.14950E+00	-132.55	4.59255E-01	-35.91
86.00	164.00	-1.42	-9.66	-0.81	0.38719	-0.51	LEFT	1.17029E+00	-127.43	4.53249E-01	-36.31
88.00	164.00	-1.24	-9.73	-0.67	0.37512	1.92	LEFT	1.19379E+00	-122.45	4.49568E-01	-36.84
90.00	164.00	-1.06	-9.75	-0.51	0.36067	4.14	LEFT	1.21900E+00	-117.65	4.48262E-01	-37.50
92.00	164.00	-0.88	-9.73	-0.35	0.34489	6.14	LEFT	1.24470E+00	-113.10	4.49370E-01	-38.30
94.00	164.00	-0.71	-9.66	-0.19	0.32871	7.95	LEFT	1.26956E+00	-108.82	4.52914E-01	-39.21
96.00	164.00	-0.56	-9.55	-0.04	0.31285	9.60	LEFT	1.29216E+00	-104.84	4.58904E-01	-40.21
98.00	164.00	-0.43	-9.39	0.09	0.29783	11.14	LEFT	1.31114E+00	-101.17	4.67326E-01	-41.29
100.00	164.00	-0.34	-9.19	0.19	0.28399	12.61	LEFT	1.32518E+00	-97.82	4.78148E-01	-42.42
102.00	164.00	-0.29	-8.96	0.27	0.27157	14.06	LEFT	1.33313E+00	-94.79	4.91309E-01	-43.58
104.00	164.00	-0.28	-8.69	0.31	0.26071	15.52	LEFT	1.33400E+00	-92.09	5.06723E-01	-44.75
106.00	164.00	-0.33	-8.39	0.30	0.25155	17.02	LEFT	1.32702E+00	-89.72	5.24274E-01	-45.91
108.00	164.00	-0.43	-8.07	0.26	0.24422	18.61	LEFT	1.31164E+00	-87.70	5.43814E-01	-47.05
110.00	164.00	-0.59	-7.74	0.18	0.23892	20.32	LEFT	1.28757E+00	-86.04	5.65165E-01	-48.15
112.00	164.00	-0.81	-7.39	0.05	0.23590	22.17	LEFT	1.25481E+00	-84.77	5.88118E-01	-49.21
114.00	164.00	-1.10	-7.04	-0.12	0.23552	24.20	LEFT	1.21363E+00	-83.91	6.12433E-01	-50.21
116.00	164.00	-1.46	-6.69	-0.32	0.23826	26.45	LEFT	1.16461E+00	-83.51	6.37839E-01	-51.15
118.00	164.00	-1.89	-6.34	-0.56	0.24477	28.93	LEFT	1.10869E+00	-83.63	6.64034E-01	-52.04
120.00	164.00	-2.38	-6.00	-0.81	0.25581	31.67	LEFT	1.04711E+00	-84.35	6.90690E-01	-52.86
122.00	164.00	-2.94	-5.67	-1.09	0.27229	34.69	LEFT	9.81554E-01	-85.77	7.17450E-01	-53.63
124.00	164.00	-3.56	-5.35	-1.36	0.29513	38.00	LEFT	9.14093E-01	-88.01	7.43932E-01	-54.33
126.00	164.00	-4.22	-5.06	-1.61	0.32518	41.60	LEFT	8.47282E-01	-91.20	7.69732E-01	-54.99
128.00	164.00	-4.89	-4.78	-1.83	0.36298	45.49	LEFT	7.84145E-01	-95.49	7.94426E-01	-55.59
130.00	164.00	-5.54	-4.53	-2.00	0.40859	49.65	LEFT	7.28105E-01	-100.97	8.17572E-01	-56.14
132.00	164.00	-6.10	-4.31	-2.10	0.46131	54.11	LEFT	6.82720E-01	-107.62	8.38718E-01	-56.65
134.00	164.00	-6.51	-4.12	-2.14	0.51963	58.92	LEFT	6.51130E-01	-115.27	8.57405E-01	-57.11
136.00	164.00	-6.72	-3.96	-2.12	0.58112	64.22	LEFT	6.35258E-01	-123.49	8.73173E-01	-57.54
138.00	164.00	-6.73	-3.84	-2.04	0.64240	70.24	LEFT	6.35087E-01	-131.72	8.85566E-01	-57.93
140.00	164.00	-6.54	-3.75	-1.92	0.69905	77.36	LEFT	6.48507E-01	-139.42	8.94143E-01	-58.29
142.00	164.00	-6.24	-3.71	-1.78	0.74550	85.96	LEFT	6.71885E-01	-146.23	8.98481E-01	-58.62

144.00	164.00	-5.87	-3.72	-1.65	0.77583	-83.94	LEFT	7.00960E-01	-152.01	8.98186E-01	-58.92
146.00	164.00	-5.50	-3.77	-1.54	0.78669	-73.32	LEFT	7.31603E-01	-156.78	8.92901E-01	-59.20
148.00	164.00	-5.16	-3.87	-1.46	0.78062	-63.76	LEFT	7.60217E-01	-160.67	8.82313E-01	-59.45
150.00	164.00	-4.90	-4.03	-1.43	0.76423	-56.13	LEFT	7.83866E-01	-163.81	8.66161E-01	-59.68
152.00	164.00	-4.72	-4.25	-1.47	0.74356	-50.35	LEFT	8.00257E-01	-166.35	8.44246E-01	-59.89
154.00	164.00	-4.64	-4.54	-1.58	0.72227	-45.98	LEFT	8.07664E-01	-168.39	8.16433E-01	-60.07
156.00	164.00	-4.67	-4.91	-1.78	0.70217	-42.64	LEFT	8.04860E-01	-170.03	7.82663E-01	-60.25
158.00	164.00	-4.82	-5.36	-2.07	0.68399	-40.02	LEFT	7.91050E-01	-171.36	7.42954E-01	-60.40
160.00	164.00	-5.10	-5.91	-2.48	0.66794	-37.95	LEFT	7.65822E-01	-172.44	6.97406E-01	-60.54
162.00	164.00	-5.53	-6.58	-3.01	0.65401	-36.28	LEFT	7.29104E-01	-173.31	6.46202E-01	-60.66
164.00	164.00	-6.12	-7.37	-3.69	0.64206	-34.93	LEFT	6.81135E-01	-174.02	5.89609E-01	-60.77
166.00	164.00	-6.90	-8.33	-4.55	0.63195	-33.83	LEFT	6.22432E-01	-174.59	5.27979E-01	-60.86
168.00	164.00	-7.92	-9.49	-5.62	0.62352	-32.95	LEFT	5.53763E-01	-175.04	4.61741E-01	-60.94
170.00	164.00	-9.23	-10.93	-6.99	0.61662	-32.24	LEFT	4.76120E-01	-175.40	3.91399E-01	-61.01
172.00	164.00	-10.95	-12.75	-8.74	0.61114	-31.69	LEFT	3.90690E-01	-175.68	3.17524E-01	-61.06
174.00	164.00	-13.27	-15.15	-11.10	0.60697	-31.27	LEFT	2.98827E-01	-175.88	2.40749E-01	-61.10
176.00	164.00	-16.67	-18.61	-14.52	0.60405	-30.98	LEFT	2.02019E-01	-176.03	1.61753E-01	-61.13
178.00	164.00	-22.62	-24.59	-20.48	0.60232	-30.81	LEFT	1.01857E-01	-176.11	8.12555E-02	-61.15
180.00	164.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66688E-11	-9.03	2.63013E-11	110.50
-180.00	166.00	-999.99	-999.99	-999.99	0.00000	0.00		3.44118E-11	-166.13	2.21482E-11	-51.71
-178.00	166.00	-22.60	-24.53	-20.45	0.60076	-31.14	LEFT	1.02083E-01	3.71	8.17530E-02	118.92
-176.00	166.00	-16.66	-18.55	-14.49	0.60242	-31.31	LEFT	2.02459E-01	3.79	1.62743E-01	118.94
-174.00	166.00	-13.26	-15.10	-11.07	0.60523	-31.61	LEFT	2.99454E-01	3.92	2.42221E-01	118.97
-172.00	166.00	-10.93	-12.69	-8.71	0.60922	-32.04	LEFT	3.91466E-01	4.11	3.19461E-01	119.01
-170.00	166.00	-9.21	-10.88	-6.96	0.61447	-32.61	LEFT	4.76991E-01	4.37	3.93778E-01	119.07
-168.00	166.00	-7.90	-9.44	-5.59	0.62106	-33.34	LEFT	5.54663E-01	4.71	4.64534E-01	119.13
-166.00	166.00	-6.89	-8.28	-4.52	0.62911	-34.25	LEFT	6.23277E-01	5.13	5.31149E-01	119.21
-164.00	166.00	-6.11	-7.32	-3.66	0.63872	-35.38	LEFT	6.81825E-01	5.67	5.93110E-01	119.30
-162.00	166.00	-5.52	-6.52	-2.98	0.65003	-36.78	LEFT	7.29519E-01	6.34	6.49980E-01	119.41
-160.00	166.00	-5.10	-5.86	-2.45	0.66317	-38.49	LEFT	7.65821E-01	7.16	7.01398E-01	119.53
-158.00	166.00	-4.83	-5.32	-2.05	0.67819	-40.62	LEFT	7.90470E-01	8.19	7.47088E-01	119.67
-156.00	166.00	-4.68	-4.86	-1.76	0.69508	-43.28	LEFT	8.03508E-01	9.46	7.86857E-01	119.82
-154.00	166.00	-4.66	-4.50	-1.57	0.71353	-46.66	LEFT	8.05317E-01	11.04	8.20594E-01	119.99
-152.00	166.00	-4.76	-4.21	-1.47	0.73274	-51.01	LEFT	7.96654E-01	13.01	8.48273E-01	120.18
-150.00	166.00	-4.96	-3.99	-1.44	0.75095	-56.66	LEFT	7.78708E-01	15.46	8.69946E-01	120.39
-148.00	166.00	-5.24	-3.84	-1.47	0.76477	-63.93	LEFT	7.53161E-01	18.53	8.85739E-01	120.63
-146.00	166.00	-5.61	-3.74	-1.56	0.76896	-72.83	LEFT	7.22274E-01	22.36	8.95846E-01	120.89
-144.00	166.00	-6.02	-3.69	-1.69	0.75789	-82.68	LEFT	6.88973E-01	27.11	9.00523E-01	121.17
-142.00	166.00	-6.43	-3.70	-1.84	0.72906	87.75	LEFT	6.56895E-01	32.92	9.00082E-01	121.48
-140.00	166.00	-6.79	-3.75	-2.00	0.68474	79.33	LEFT	6.30310E-01	39.86	8.94879E-01	121.83
-138.00	166.00	-7.02	-3.84	-2.14	0.62992	72.16	LEFT	6.13737E-01	47.80	8.85312E-01	122.20
-136.00	166.00	-7.06	-3.97	-2.24	0.56982	65.99	LEFT	6.11156E-01	56.39	8.71807E-01	122.62
-134.00	166.00	-6.87	-4.15	-2.29	0.50890	60.51	LEFT	6.24978E-01	65.03	8.54814E-01	123.07
-132.00	166.00	-6.45	-4.35	-2.27	0.45071	55.50	LEFT	6.55341E-01	73.10	8.34798E-01	123.57
-130.00	166.00	-5.88	-4.59	-2.18	0.39791	50.85	LEFT	7.00225E-01	80.12	8.12231E-01	124.12
-128.00	166.00	-5.21	-4.86	-2.02	0.35220	46.49	LEFT	7.56264E-01	85.88	7.87588E-01	124.72
-126.00	166.00	-4.51	-5.15	-1.81	0.31439	42.42	LEFT	8.19656E-01	90.36	7.61338E-01	125.38
-124.00	166.00	-3.83	-5.47	-1.56	0.28452	38.65	LEFT	8.86785E-01	93.69	7.33941E-01	126.10
-122.00	166.00	-3.19	-5.81	-1.29	0.26204	35.18	LEFT	9.54490E-01	96.02	7.05842E-01	126.88
-120.00	166.00	-2.61	-6.16	-1.02	0.24606	32.02	LEFT	1.02013E+00	97.51	6.77469E-01	127.73
-118.00	166.00	-2.10	-6.53	-0.77	0.23560	29.15	LEFT	1.08158E+00	98.27	6.49225E-01	128.66
-116.00	166.00	-1.67	-6.91	-0.53	0.22972	26.56	LEFT	1.13712E+00	98.43	6.21493E-01	129.67
-114.00	166.00	-1.30	-7.30	-0.33	0.22759	24.22	LEFT	1.18547E+00	98.07	5.94625E-01	130.74
-112.00	166.00	-1.02	-7.68	-0.17	0.22857	22.11	LEFT	1.22571E+00	97.23	5.68945E-01	131.90
-110.00	166.00	-0.79	-8.06	-0.05	0.23214	20.19	LEFT	1.25722E+00	95.98	5.44746E-01	133.12
-108.00	166.00	-0.64	-8.42	0.03	0.23795	18.43	LEFT	1.27974E+00	94.34	5.22290E-01	134.41
-106.00	166.00	-0.55	-8.77	0.06	0.24573	16.79	LEFT	1.29328E+00	92.34	5.01802E-01	135.74
-104.00	166.00	-0.52	-9.10	0.05	0.25533	15.24	LEFT	1.29814E+00	89.99	4.83473E-01	137.11
-102.00	166.00	-0.54	-9.39	-0.01	0.26662	13.74	LEFT	1.29488E+00	87.29	4.67459E-01	138.50
-100.00	166.00	-0.61	-9.64	-0.10	0.27950	12.26	LEFT	1.28430E+00	84.26	4.53880E-01	139.87
-98.00	166.00	-0.72	-9.86	-0.22	0.29384	10.76	LEFT	1.26743E+00	80.89	4.42819E-01	141.20
-96.00	166.00	-0.88	-10.03	-0.38	0.30944	9.19	LEFT	1.24550E+00	77.18	4.34331E-01	142.45
-94.00	166.00	-1.06	-10.15	-0.55	0.32597	7.50	LEFT	1.21987E+00	73.14	4.28437E-01	143.61
-92.00	166.00	-1.26	-10.21	-0.74	0.34291	5.64	LEFT	1.19203E+00	68.77	4.25135E-01	144.64
-90.00	166.00	-1.47	-10.23	-0.93	0.35947	3.58	LEFT	1.16348E+00	64.10	4.24404E-01	145.52
-88.00	166.00	-1.68	-10.19	-1.11	0.37464	1.27	LEFT	1.13569E+00	59.14	4.26205E-01	146.23
-86.00	166.00	-1.88	-10.10	-1.27	0.38720	-1.28	LEFT	1.11000E+00	53.96	4.30489E-01	146.77
-84.00	166.00	-2.05	-9.97	-1.40	0.39593	-4.04	LEFT	1.08753E+00	48.62	4.37195E-01	147.13
-82.00	166.00	-2.20	-9.79	-1.51	0.39992	-6.92	LEFT	1.06906E+00	43.21	4.46256E-01	147.31
-80.00	166.00	-2.32	-9.57	-1.57	0.39881	-9.82	LEFT	1.05503E+00	37.82	4.57596E-01	147.33
-78.00	166.00	-2.40	-9.32	-1.59	0.39302	-12.63	LEFT	1.04546E+00	32.56	4.71128E-01	147.21
-76.00	166.00	-2.44	-9.04	-1.58	0.38356	-15.25	LEFT	1.04000E+00	27.52	4.86750E-01	146.96
-74.00	166.00	-2.46	-8.73	-1.54	0.37187	-17.64	LEFT	1.03800E+00	22.82	5.04345E-01	146.61
-72.00	166.00	-2.45	-8.40	-1.47	0.35941	-19.78	LEFT	1.03860E+00	18.51	5.23773E-01	146.17
-70.00	166.00	-2.43	-8.06	-1.38	0.34752	-21.71	LEFT	1.04086E+00	14.66	5.44872E-01	145.66
-68.00	166.00	-2.41	-7.70	-1.29	0.33724	-23.45	LEFT	1.04385E+00	11.31	5.67451E-01	145.12
-66.00	166.00	-2.39	-7.35	-1.18	0.32934	-25.04	LEFT	1.04675E+00	8.47	5.91294E-01	144.54
-64.00	166.00	-2.37	-6.99	-1.08	0.32437	-26.51	LEFT	1.04892E+00	6.18	6.16151E-01	143.95
-62.00	166.00	-2.36	-6.64	-0.98	0.32265	-27.90	LEFT	1.04993E+00	4.41	6.41745E-01	143.36
-60.00	166.00	-2.36	-6.29	-0.89	0.32441	-29.22	LEFT	1.04955E+00	3.17	6.67765E-01	142.77
-58.00	166.00	-2.38	-5.96	-0.80	0.32971	-30.48	LEFT	1.04782E+00	2.44	6.93876E-01	142.20
-56.00	166.00	-2.40	-5.64	-0.71	0.33856	-31.67	LEFT	1.04490E+00	2.21	7.19711E-01	141.65
-54.00	166.00	-2.43	-5.34	-0.64	0.35083	-32.79	LEFT	1.04115E+00	2.43	7.44881E-01	141.12
-52.00	166.00	-2.47	-5.06	-0.56	0.36635	-33.82	LEFT	1.03699E+00	3.09	7.68976E-01	140.62
-50.00	166.00	-2.50	-4.81	-0.50	0.38482	-34.75	LEFT	1.03283E+00	4.12	7.91567E-01	140.15
-48.00	166.00	-2.53	-4.59	-0.43	0.40585	-35.55	LEFT	1.02907E+00	5.47	8.12213E-01	139.71

-46.00	166.00	-2.56	-4.40	-0.37	0.42899	-36.20	LEFT	1.02595E+00	7.10	8.30466E-01	139.29
-44.00	166.00	-2.58	-4.24	-0.32	0.45370	-36.69	LEFT	1.02353E+00	8.92	8.45877E-01	138.90
-42.00	166.00	-2.60	-4.11	-0.28	0.47942	-36.99	LEFT	1.02167E+00	10.88	8.58002E-01	138.54
-40.00	166.00	-2.61	-4.03	-0.25	0.50554	-37.09	LEFT	1.01996E+00	12.90	8.66410E-01	138.21
-38.00	166.00	-2.63	-3.99	-0.24	0.53146	-36.97	LEFT	1.01780E+00	14.93	8.70690E-01	137.91
-36.00	166.00	-2.66	-3.99	-0.26	0.55662	-36.63	LEFT	1.01438E+00	16.93	8.70460E-01	137.62
-34.00	166.00	-2.71	-4.04	-0.31	0.58052	-36.07	LEFT	1.00877E+00	18.84	8.65374E-01	137.37
-32.00	166.00	-2.78	-4.14	-0.40	0.60270	-35.30	LEFT	9.99951E-01	20.65	8.55128E-01	137.13
-30.00	166.00	-2.90	-4.30	-0.53	0.62283	-34.34	LEFT	9.86903E-01	22.32	8.39473E-01	136.91
-28.00	166.00	-3.06	-4.53	-0.72	0.64067	-33.21	LEFT	9.68650E-01	23.85	8.18218E-01	136.72
-26.00	166.00	-3.28	-4.82	-0.97	0.65610	-31.96	LEFT	9.44317E-01	25.24	7.91237E-01	136.54
-24.00	166.00	-3.57	-5.18	-1.29	0.66911	-30.62	LEFT	9.13167E-01	26.49	7.58475E-01	136.38
-22.00	166.00	-3.95	-5.64	-1.70	0.67980	-29.25	LEFT	8.74634E-01	27.60	7.19955E-01	136.24
-20.00	166.00	-4.42	-6.19	-2.20	0.68835	-27.89	LEFT	8.28346E-01	28.57	6.75776E-01	136.11
-18.00	166.00	-5.01	-6.85	-2.82	0.69500	-26.57	LEFT	7.74136E-01	29.42	6.26120E-01	136.00
-16.00	166.00	-5.73	-7.65	-3.57	0.70003	-25.34	LEFT	7.12048E-01	30.16	5.71249E-01	135.90
-14.00	166.00	-6.63	-8.61	-4.49	0.70373	-24.23	LEFT	6.42335E-01	30.79	5.11506E-01	135.81
-12.00	166.00	-7.73	-9.77	-5.62	0.70635	-23.24	LEFT	5.65452E-01	31.32	4.47307E-01	135.74
-10.00	166.00	-9.12	-11.21	-7.03	0.70816	-22.40	LEFT	4.82038E-01	31.75	3.79143E-01	135.68
-8.00	166.00	-10.90	-13.02	-8.82	0.70935	-21.71	LEFT	3.92906E-01	32.10	3.07568E-01	135.63
-6.00	166.00	-13.27	-15.43	-11.21	0.71011	-21.17	LEFT	2.99011E-01	32.36	2.33191E-01	135.59
-4.00	166.00	-16.70	-18.88	-14.65	0.71055	-20.78	LEFT	2.01436E-01	32.55	1.56671E-01	135.56
-2.00	166.00	-22.67	-24.86	-20.62	0.71079	-20.55	LEFT	1.01353E-01	32.66	7.87010E-02	135.55
0.00	166.00	-999.99	-999.99	-999.99	0.00000	0.00		2.97792E-12	69.62	6.00382E-12	92.89
2.00	166.00	-22.67	-24.86	-20.62	0.71079	-20.55	LEFT	1.01353E-01	-147.34	7.87010E-02	-44.45
4.00	166.00	-16.70	-18.88	-14.65	0.71055	-20.78	LEFT	2.01436E-01	-147.45	1.56671E-01	-44.44
6.00	166.00	-13.27	-15.43	-11.21	0.71011	-21.17	LEFT	2.99011E-01	-147.64	2.33191E-01	-44.41
8.00	166.00	-10.90	-13.02	-8.82	0.70935	-21.71	LEFT	3.92906E-01	-147.90	3.07568E-01	-44.37
10.00	166.00	-9.12	-11.21	-7.03	0.70816	-22.40	LEFT	4.82038E-01	-148.25	3.79143E-01	-44.32
12.00	166.00	-7.73	-9.77	-5.62	0.70635	-23.24	LEFT	5.65452E-01	-148.68	4.47307E-01	-44.26
14.00	166.00	-6.63	-8.61	-4.49	0.70373	-24.23	LEFT	6.42335E-01	-149.21	5.11506E-01	-44.19
16.00	166.00	-5.73	-7.65	-3.57	0.70003	-25.34	LEFT	7.12048E-01	-149.84	5.71249E-01	-44.10
18.00	166.00	-5.01	-6.85	-2.82	0.69500	-26.57	LEFT	7.74136E-01	-150.58	6.26120E-01	-44.00
20.00	166.00	-4.42	-6.19	-2.20	0.68835	-27.89	LEFT	8.28346E-01	-151.43	6.75776E-01	-43.89
22.00	166.00	-3.95	-5.64	-1.70	0.67980	-29.25	LEFT	8.74634E-01	-152.40	7.19955E-01	-43.76
24.00	166.00	-3.57	-5.18	-1.29	0.66911	-30.62	LEFT	9.13167E-01	-153.51	7.58475E-01	-43.62
26.00	166.00	-3.28	-4.82	-0.97	0.65610	-31.96	LEFT	9.44317E-01	-154.76	7.91237E-01	-43.46
28.00	166.00	-3.06	-4.53	-0.72	0.64067	-33.21	LEFT	9.68650E-01	-156.15	8.18218E-01	-43.28
30.00	166.00	-2.90	-4.30	-0.53	0.62283	-34.34	LEFT	9.86903E-01	-157.68	8.39473E-01	-43.09
32.00	166.00	-2.78	-4.14	-0.40	0.60270	-35.30	LEFT	9.99951E-01	-159.35	8.55128E-01	-42.87
34.00	166.00	-2.71	-4.04	-0.31	0.58052	-36.07	LEFT	1.00877E+00	-161.16	8.65374E-01	-42.63
36.00	166.00	-2.66	-3.99	-0.26	0.55662	-36.63	LEFT	1.01438E+00	-163.07	8.70460E-01	-42.38
38.00	166.00	-2.63	-3.99	-0.24	0.53146	-36.97	LEFT	1.01780E+00	-165.07	8.70690E-01	-42.09
40.00	166.00	-2.61	-4.03	-0.25	0.50554	-37.09	LEFT	1.01996E+00	-167.10	8.66410E-01	-41.79
42.00	166.00	-2.60	-4.11	-0.28	0.47942	-36.99	LEFT	1.02167E+00	-169.12	8.58002E-01	-41.46
44.00	166.00	-2.58	-4.24	-0.32	0.45370	-36.69	LEFT	1.02353E+00	-171.08	8.45877E-01	-41.10
46.00	166.00	-2.56	-4.40	-0.37	0.42899	-36.20	LEFT	1.02595E+00	-172.90	8.30466E-01	-40.71
48.00	166.00	-2.53	-4.59	-0.43	0.40585	-35.55	LEFT	1.02907E+00	-174.53	8.12213E-01	-40.29
50.00	166.00	-2.50	-4.81	-0.50	0.38482	-34.75	LEFT	1.03283E+00	-175.88	7.91567E-01	-39.85
52.00	166.00	-2.47	-5.06	-0.56	0.36635	-33.82	LEFT	1.03699E+00	-176.91	7.68976E-01	-39.38
54.00	166.00	-2.43	-5.34	-0.64	0.35083	-32.79	LEFT	1.04115E+00	-177.57	7.44881E-01	-38.88
56.00	166.00	-2.40	-5.64	-0.71	0.33856	-31.67	LEFT	1.04490E+00	-177.79	7.19711E-01	-38.35
58.00	166.00	-2.38	-5.96	-0.80	0.32971	-30.48	LEFT	1.04782E+00	-177.56	6.93876E-01	-37.80
60.00	166.00	-2.36	-6.29	-0.89	0.32441	-29.22	LEFT	1.04955E+00	-176.83	6.67765E-01	-37.23
62.00	166.00	-2.36	-6.64	-0.98	0.32265	-27.90	LEFT	1.04993E+00	-175.59	6.41745E-01	-36.64
64.00	166.00	-2.37	-6.99	-1.08	0.32437	-26.51	LEFT	1.04892E+00	-173.82	6.16151E-01	-36.05
66.00	166.00	-2.39	-7.35	-1.18	0.32934	-25.04	LEFT	1.04675E+00	-171.53	5.91294E-01	-35.46
68.00	166.00	-2.41	-7.70	-1.29	0.33724	-23.45	LEFT	1.04385E+00	-168.69	5.67451E-01	-34.88
70.00	166.00	-2.43	-8.06	-1.38	0.34752	-21.71	LEFT	1.04086E+00	-165.34	5.44872E-01	-34.34
72.00	166.00	-2.45	-8.40	-1.47	0.35941	-19.78	LEFT	1.03860E+00	-161.49	5.23773E-01	-33.83
74.00	166.00	-2.46	-8.73	-1.54	0.37187	-17.64	LEFT	1.03800E+00	-157.18	5.04345E-01	-33.39
76.00	166.00	-2.44	-9.04	-1.58	0.38356	-15.25	LEFT	1.04000E+00	-152.48	4.86750E-01	-33.04
78.00	166.00	-2.40	-9.32	-1.59	0.39302	-12.63	LEFT	1.04546E+00	-147.44	4.71128E-01	-32.79
80.00	166.00	-2.32	-9.57	-1.57	0.39881	-9.82	LEFT	1.05503E+00	-142.18	4.57596E-01	-32.67
82.00	166.00	-2.20	-9.79	-1.51	0.39992	-6.92	LEFT	1.06906E+00	-136.79	4.46256E-01	-32.69
84.00	166.00	-2.05	-9.97	-1.40	0.39593	-4.04	LEFT	1.08753E+00	-131.38	4.37195E-01	-32.87
86.00	166.00	-1.88	-10.10	-1.27	0.38720	-1.28	LEFT	1.11000E+00	-126.04	4.30489E-01	-33.23
88.00	166.00	-1.68	-10.19	-1.11	0.37464	1.27	LEFT	1.13569E+00	-120.86	4.26205E-01	-33.77
90.00	166.00	-1.47	-10.23	-0.93	0.35947	3.58	LEFT	1.16348E+00	-115.90	4.24404E-01	-34.48
92.00	166.00	-1.26	-10.21	-0.74	0.34291	5.64	LEFT	1.19203E+00	-111.23	4.25135E-01	-35.36
94.00	166.00	-1.06	-10.15	-0.55	0.32597	7.50	LEFT	1.21987E+00	-106.86	4.28437E-01	-36.39
96.00	166.00	-0.88	-10.03	-0.38	0.30944	9.19	LEFT	1.24550E+00	-102.82	4.34331E-01	-37.55
98.00	166.00	-0.72	-9.86	-0.22	0.29384	10.76	LEFT	1.26743E+00	-99.11	4.42819E-01	-38.80
100.00	166.00	-0.61	-9.64	-0.10	0.27950	12.26	LEFT	1.28430E+00	-95.74	4.53880E-01	-40.13
102.00	166.00	-0.54	-9.39	-0.01	0.26662	13.74	LEFT	1.29488E+00	-92.71	4.67459E-01	-41.50
104.00	166.00	-0.52	-9.10	0.05	0.25533	15.24	LEFT	1.29814E+00	-90.01	4.83473E-01	-42.89
106.00	166.00	-0.55	-8.77	0.06	0.24573	16.79	LEFT	1.29328E+00	-87.66	5.01802E-01	-44.26
108.00	166.00	-0.64	-8.42	0.03	0.23795	18.43	LEFT	1.27974E+00	-85.66	5.22290E-01	-45.59
110.00	166.00	-0.79	-8.06	-0.05	0.23214	20.19	LEFT	1.25722E+00	-84.02	5.44746E-01	-46.88
112.00	166.00	-1.02	-7.68	-0.17	0.22857	22.11	LEFT	1.22571E+00	-82.77	5.68945E-01	-48.10
114.00	166.00	-1.30	-7.30	-0.33	0.22759	24.22	LEFT	1.18547E+00	-81.93	5.94625E-01	-49.26
116.00	166.00	-1.67	-6.91	-0.53	0.22972	26.56	LEFT	1.13712E+00	-81.57	6.21493E-01	-50.33
118.00	166.00	-2.10	-6.53	-0.77	0.23560	29.15	LEFT	1.08158E+00	-81.73	6.49225E-01	-51.34
120.00	166.00	-2.61	-6.16	-1.02	0.24606	32.02	LEFT	1.02013E+00	-82.49	6.77469E-01	-52.27
122.00	166.00	-3.19	-5.81	-1.29	0.26204	35.18	LEFT	9.54490E-01	-83.98	7.05842E-01	-53.12
124.00	166.00	-3.83	-5.47	-1.56	0.28452	38.65	LEFT	8.86785E-01	-86.31	7.33941E-01	-53.90

126.00	166.00	-4.51	-5.15	-1.81	0.31439	42.42	LEFT	8.19656E-01	-89.64	7.61338E-01	-54.62
128.00	166.00	-5.21	-4.86	-2.02	0.35220	46.49	LEFT	7.56264E-01	-94.12	7.87588E-01	-55.28
130.00	166.00	-5.88	-4.59	-2.18	0.39791	50.85	LEFT	7.00225E-01	-99.88	8.12231E-01	-55.88
132.00	166.00	-6.45	-4.35	-2.27	0.45071	55.50	LEFT	6.55341E-01	-106.90	8.34798E-01	-56.43
134.00	166.00	-6.87	-4.15	-2.29	0.50890	60.51	LEFT	6.24978E-01	-114.97	8.54814E-01	-56.93
136.00	166.00	-7.06	-3.97	-2.24	0.56982	65.99	LEFT	6.11156E-01	-123.61	8.71807E-01	-57.38
138.00	166.00	-7.02	-3.84	-2.14	0.62992	72.16	LEFT	6.13737E-01	-132.20	8.85312E-01	-57.80
140.00	166.00	-6.79	-3.75	-2.00	0.68474	79.33	LEFT	6.30310E-01	-140.14	8.94879E-01	-58.17
142.00	166.00	-6.43	-3.70	-1.84	0.72906	87.75	LEFT	6.56895E-01	-147.08	9.00082E-01	-58.52
144.00	166.00	-6.02	-3.69	-1.69	0.75789	-82.68	LEFT	6.88973E-01	-152.89	9.00523E-01	-58.83
146.00	166.00	-5.61	-3.74	-1.56	0.76896	-72.83	LEFT	7.22274E-01	-157.64	8.95846E-01	-59.11
148.00	166.00	-5.24	-3.84	-1.47	0.76477	-63.93	LEFT	7.53161E-01	-161.47	8.85739E-01	-59.37
150.00	166.00	-4.96	-3.99	-1.44	0.75095	-56.66	LEFT	7.78708E-01	-164.54	8.69946E-01	-59.61
152.00	166.00	-4.76	-4.21	-1.47	0.73274	-51.01	LEFT	7.96654E-01	-166.99	8.48273E-01	-59.82
154.00	166.00	-4.66	-4.50	-1.57	0.71353	-46.66	LEFT	8.05317E-01	-168.96	8.20594E-01	-60.01
156.00	166.00	-4.68	-4.86	-1.76	0.69508	-43.28	LEFT	8.03508E-01	-170.54	7.86857E-01	-60.18
158.00	166.00	-4.83	-5.32	-2.05	0.67819	-40.62	LEFT	7.90470E-01	-171.81	7.47088E-01	-60.33
160.00	166.00	-5.10	-5.86	-2.45	0.66317	-38.49	LEFT	7.65821E-01	-172.84	7.01398E-01	-60.47
162.00	166.00	-5.52	-6.52	-2.98	0.65003	-36.78	LEFT	7.29519E-01	-173.66	6.49980E-01	-60.59
164.00	166.00	-6.11	-7.32	-3.66	0.63872	-35.38	LEFT	6.81825E-01	-174.33	5.93110E-01	-60.70
166.00	166.00	-6.89	-8.28	-4.52	0.62911	-34.25	LEFT	6.23277E-01	-174.87	5.31149E-01	-60.79
168.00	166.00	-7.90	-9.44	-5.59	0.62106	-33.34	LEFT	5.54663E-01	-175.29	4.64534E-01	-60.87
170.00	166.00	-9.21	-10.88	-6.96	0.61447	-32.61	LEFT	4.76991E-01	-175.63	3.93778E-01	-60.93
172.00	166.00	-10.93	-12.69	-8.71	0.60922	-32.04	LEFT	3.91466E-01	-175.89	3.19461E-01	-60.99
174.00	166.00	-13.26	-15.10	-11.07	0.60523	-31.61	LEFT	2.99454E-01	-176.08	2.42221E-01	-61.03
176.00	166.00	-16.66	-18.55	-14.49	0.60242	-31.31	LEFT	2.02459E-01	-176.21	1.62743E-01	-61.06
178.00	166.00	-22.60	-24.53	-20.45	0.60076	-31.14	LEFT	1.02083E-01	-176.29	8.17530E-02	-61.08
180.00	166.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66996E-11	-9.49	2.62801E-11	111.03
-180.00	168.00	-999.99	-999.99	-999.99	0.00000	0.00		3.45659E-11	-166.15	2.23876E-11	-52.30
-178.00	168.00	-22.58	-24.48	-20.42	0.59889	-31.43	LEFT	1.02331E-01	3.52	8.22262E-02	118.99
-176.00	168.00	-16.64	-18.50	-14.46	0.60048	-31.61	LEFT	2.02943E-01	3.59	1.63678E-01	119.01
-174.00	168.00	-13.24	-15.05	-11.04	0.60316	-31.92	LEFT	3.00151E-01	3.71	2.43610E-01	119.04
-172.00	168.00	-10.91	-12.64	-8.68	0.60696	-32.36	LEFT	3.92337E-01	3.89	3.21290E-01	119.08
-170.00	168.00	-9.19	-10.83	-6.92	0.61195	-32.94	LEFT	4.77988E-01	4.13	3.96025E-01	119.14
-168.00	168.00	-7.89	-9.39	-5.56	0.61821	-33.70	LEFT	5.55721E-01	4.44	4.67172E-01	119.20
-166.00	168.00	-6.87	-8.23	-4.49	0.62582	-34.63	LEFT	6.24319E-01	4.84	5.34142E-01	119.28
-164.00	168.00	-6.10	-7.27	-3.63	0.63489	-35.79	LEFT	6.82755E-01	5.34	5.96417E-01	119.38
-162.00	168.00	-5.51	-6.48	-2.96	0.64553	-37.22	LEFT	7.30227E-01	5.97	6.53550E-01	119.49
-160.00	168.00	-5.10	-5.82	-2.43	0.65781	-38.97	LEFT	7.66174E-01	6.75	7.05171E-01	119.61
-158.00	168.00	-4.83	-5.27	-2.03	0.67177	-41.13	LEFT	7.90313E-01	7.72	7.50996E-01	119.75
-156.00	168.00	-4.69	-4.82	-1.75	0.68733	-43.81	LEFT	8.02661E-01	8.93	7.90821E-01	119.91
-154.00	168.00	-4.68	-4.46	-1.56	0.70413	-47.19	LEFT	8.03567E-01	10.44	8.24529E-01	120.09
-152.00	168.00	-4.79	-4.17	-1.46	0.72136	-51.48	LEFT	7.93754E-01	12.33	8.52083E-01	120.28
-150.00	168.00	-5.00	-3.96	-1.44	0.73730	-56.96	LEFT	7.74368E-01	14.71	8.73528E-01	120.50
-148.00	168.00	-5.32	-3.80	-1.48	0.74891	-63.87	LEFT	7.47047E-01	17.69	8.88984E-01	120.74
-146.00	168.00	-5.71	-3.71	-1.59	0.75163	-72.19	LEFT	7.14011E-01	21.45	8.98638E-01	121.01
-144.00	168.00	-6.16	-3.67	-1.73	0.74060	-81.39	LEFT	6.78162E-01	26.15	9.02743E-01	121.31
-142.00	168.00	-6.62	-3.68	-1.90	0.71332	89.51	LEFT	6.43166E-01	31.97	9.01609E-01	121.64
-140.00	168.00	-7.03	-3.74	-2.07	0.67118	81.26	LEFT	6.13411E-01	39.01	8.95594E-01	122.00
-138.00	168.00	-7.31	-3.84	-2.23	0.61834	74.06	LEFT	5.93670E-01	47.18	8.85095E-01	122.40
-136.00	168.00	-7.39	-3.99	-2.35	0.55961	67.75	LEFT	5.88286E-01	56.12	8.70545E-01	122.84
-134.00	168.00	-7.22	-4.17	-2.42	0.49944	62.08	LEFT	6.00016E-01	65.20	8.52401E-01	123.33
-132.00	168.00	-6.81	-4.39	-2.42	0.44154	56.88	LEFT	6.29148E-01	73.71	8.31137E-01	123.86
-130.00	168.00	-6.22	-4.64	-2.35	0.38876	52.03	LEFT	6.73573E-01	81.10	8.07338E-01	124.46
-128.00	168.00	-5.52	-4.93	-2.20	0.34302	47.47	LEFT	7.29687E-01	87.14	7.81192E-01	125.11
-126.00	168.00	-4.79	-5.24	-2.00	0.30527	43.22	LEFT	7.93435E-01	91.82	7.53486E-01	125.83
-124.00	168.00	-4.08	-5.58	-1.76	0.27561	39.26	LEFT	8.61002E-01	95.29	7.24598E-01	126.61
-122.00	168.00	-3.42	-5.94	-1.49	0.25350	35.63	LEFT	9.29091E-01	97.70	6.94994E-01	127.48
-120.00	168.00	-2.83	-6.32	-1.22	0.23802	32.32	LEFT	9.94980E-01	99.25	6.65122E-01	128.43
-118.00	168.00	-2.31	-6.72	-0.96	0.22814	29.33	LEFT	1.05647E+00	100.06	6.35410E-01	129.46
-116.00	168.00	-1.86	-7.13	-0.73	0.22285	26.63	LEFT	1.11185E+00	100.25	6.06262E-01	130.59
-114.00	168.00	-1.50	-7.54	-0.53	0.22131	24.20	LEFT	1.15978E+00	99.91	5.78055E-01	131.81
-112.00	168.00	-1.20	-7.96	-0.37	0.22281	22.00	LEFT	1.19934E+00	99.10	5.51136E-01	133.12
-110.00	168.00	-0.99	-8.37	-0.26	0.22685	20.01	LEFT	1.22991E+00	97.88	5.25820E-01	134.52
-108.00	168.00	-0.84	-8.76	-0.19	0.23305	18.18	LEFT	1.25120E+00	96.26	5.02386E-01	136.00
-106.00	168.00	-0.75	-9.14	-0.16	0.24117	16.49	LEFT	1.26324E+00	94.28	4.81075E-01	137.54
-104.00	168.00	-0.73	-9.49	-0.19	0.25106	14.89	LEFT	1.26631E+00	91.95	4.62091E-01	139.12
-102.00	168.00	-0.77	-9.80	-0.26	0.26262	13.36	LEFT	1.26100E+00	89.27	4.45594E-01	140.72
-100.00	168.00	-0.86	-10.08	-0.37	0.27577	11.84	LEFT	1.24814E+00	86.25	4.31703E-01	142.31
-98.00	168.00	-0.99	-10.31	-0.51	0.29041	10.31	LEFT	1.22877E+00	82.88	4.20496E-01	143.84
-96.00	168.00	-1.17	-10.48	-0.69	0.30638	8.71	LEFT	1.20416E+00	79.15	4.12014E-01	145.27
-94.00	168.00	-1.38	-10.61	-0.89	0.32336	6.99	LEFT	1.17575E+00	75.06	4.06264E-01	146.58
-92.00	168.00	-1.61	-10.67	-1.10	0.34084	5.09	LEFT	1.14509E+00	70.63	4.03226E-01	147.72
-90.00	168.00	-1.85	-10.68	-1.31	0.35802	2.97	LEFT	1.11379E+00	65.85	4.02860E-01	148.66
-88.00	168.00	-2.09	-10.63	-1.52	0.37377	0.59	LEFT	1.08344E+00	60.76	4.05113E-01	149.39
-86.00	168.00	-2.31	-10.53	-1.70	0.38675	-2.06	LEFT	1.05549E+00	55.40	4.09923E-01	149.90
-84.00	168.00	-2.52	-10.38	-1.86	0.39555	-4.93	LEFT	1.03119E+00	49.84	4.17226E-01	150.19
-82.00	168.00	-2.68	-10.18	-1.97	0.39910	-7.94	LEFT	1.01144E+00	44.19	4.26952E-01	150.27
-80.00	168.00	-2.81	-9.93	-2.04	0.39702	-10.97	LEFT	9.96723E-01	38.54	4.39027E-01	150.15
-78.00	168.00	-2.90	-9.65	-2.06	0.38981	-13.87	LEFT	9.87092E-01	33.01	4.53376E-01	149.86
-76.00	168.00	-2.94	-9.34	-2.04	0.37872	-16.55	LEFT	9.82166E-01	27.73	4.69878E-01	149.43
-74.00	168.00	-2.95	-9.01	-1.99	0.36541	-18.97	LEFT	9.81222E-01	22.80	4.88445E-01	148.89
-72.00	168.00	-2.93	-8.65	-1.90	0.35158	-21.12	LEFT	9.83302E-01	18.29	5.08933E-01	148.25
-70.00	168.00	-2.89	-8.28	-1.79	0.33865	-23.03	LEFT	9.87352E-01	14.29	5.31176E-01	147.56
-68.00	168.00	-2.85	-7.90	-1.67	0.32774	-24.75	LEFT	9.92339E-01	10.82	5.54984E-01	146.82
-66.00	168.00	-2.81	-7.51	-1.54	0.31960	-26.32	LEFT	9.97359E-01	7.92	5.80129E-01	146.07

-64.00	168.00	-2.77	-7.13	-1.41	0.31475	-27.78	LEFT	1.00170E+00	5.58	6.06353E-01	145.31
-62.00	168.00	-2.74	-6.75	-1.29	0.31348	-29.15	LEFT	1.00489E+00	3.81	6.33364E-01	144.56
-60.00	168.00	-2.72	-6.38	-1.17	0.31594	-30.46	LEFT	1.00670E+00	2.60	6.60838E-01	143.83
-58.00	168.00	-2.72	-6.03	-1.06	0.32216	-31.72	LEFT	1.00713E+00	1.92	6.88419E-01	143.12
-56.00	168.00	-2.73	-5.69	-0.95	0.33210	-32.91	LEFT	1.00638E+00	1.75	7.15725E-01	142.45
-54.00	168.00	-2.74	-5.37	-0.85	0.34560	-34.03	LEFT	1.00482E+00	2.05	7.42347E-01	141.81
-52.00	168.00	-2.76	-5.08	-0.75	0.36243	-35.07	LEFT	1.00287E+00	2.80	7.67856E-01	141.22
-50.00	168.00	-2.77	-4.81	-0.66	0.38225	-36.00	LEFT	1.00100E+00	3.93	7.91805E-01	140.65
-48.00	168.00	-2.79	-4.57	-0.58	0.40466	-36.80	LEFT	9.99590E-01	5.38	8.13738E-01	140.13
-46.00	168.00	-2.79	-4.37	-0.50	0.42916	-37.45	LEFT	9.98889E-01	7.10	8.33190E-01	139.64
-44.00	168.00	-2.79	-4.20	-0.43	0.45518	-37.93	LEFT	9.98952E-01	9.01	8.49699E-01	139.19
-42.00	168.00	-2.79	-4.06	-0.37	0.48214	-38.22	LEFT	9.99600E-01	11.05	8.62810E-01	138.78
-40.00	168.00	-2.78	-3.97	-0.32	0.50941	-38.29	LEFT	1.00041E+00	13.14	8.72083E-01	138.40
-38.00	168.00	-2.78	-3.92	-0.30	0.53639	-38.15	LEFT	1.00072E+00	15.22	8.77100E-01	138.04
-36.00	168.00	-2.79	-3.92	-0.30	0.56250	-37.77	LEFT	9.99696E-01	17.25	8.77473E-01	137.72
-34.00	168.00	-2.81	-3.96	-0.34	0.58722	-37.17	LEFT	9.96362E-01	19.18	8.72855E-01	137.43
-32.00	168.00	-2.87	-4.06	-0.42	0.61011	-36.34	LEFT	9.89673E-01	21.00	8.62943E-01	137.16
-30.00	168.00	-2.97	-4.22	-0.54	0.63082	-35.31	LEFT	9.78582E-01	22.68	8.47488E-01	136.91
-28.00	168.00	-3.12	-4.44	-0.72	0.64911	-34.12	LEFT	9.62094E-01	24.20	8.26303E-01	136.69
-26.00	168.00	-3.33	-4.73	-0.96	0.66487	-32.78	LEFT	9.39323E-01	25.58	7.99268E-01	136.49
-24.00	168.00	-3.61	-5.09	-1.28	0.67809	-31.36	LEFT	9.09526E-01	26.82	7.66336E-01	136.31
-22.00	168.00	-3.97	-5.55	-1.68	0.68887	-29.89	LEFT	8.72140E-01	27.91	7.27536E-01	136.15
-20.00	168.00	-4.43	-6.09	-2.18	0.69742	-28.44	LEFT	8.26797E-01	28.87	6.82977E-01	136.00
-18.00	168.00	-5.02	-6.76	-2.79	0.70400	-27.04	LEFT	7.73340E-01	29.70	6.32851E-01	135.88
-16.00	168.00	-5.74	-7.55	-3.54	0.70891	-25.73	LEFT	7.11826E-01	30.42	5.77429E-01	135.77
-14.00	168.00	-6.62	-8.51	-4.46	0.71244	-24.55	LEFT	6.42521E-01	31.03	5.17063E-01	135.67
-12.00	168.00	-7.73	-9.68	-5.58	0.71489	-23.50	LEFT	5.65898E-01	31.54	4.52181E-01	135.59
-10.00	168.00	-9.11	-11.11	-6.99	0.71653	-22.61	LEFT	4.82614E-01	31.97	3.83281E-01	135.52
-8.00	168.00	-10.88	-12.93	-8.78	0.71757	-21.88	LEFT	3.93501E-01	32.30	3.10928E-01	135.46
-6.00	168.00	-13.25	-15.33	-11.16	0.71819	-21.31	LEFT	2.99537E-01	32.56	2.35740E-01	135.42
-4.00	168.00	-16.68	-18.79	-14.60	0.71854	-20.91	LEFT	2.01824E-01	32.74	1.58383E-01	135.39
-2.00	168.00	-22.65	-24.77	-20.57	0.71872	-20.67	LEFT	1.01558E-01	32.85	7.95613E-02	135.37
0.00	168.00	-999.99	-999.99	-999.99	0.00000	0.00		3.16967E-12	71.12	5.90483E-12	93.29
2.00	168.00	-22.65	-24.77	-20.57	0.71872	-20.67	LEFT	1.01558E-01	-147.15	7.95613E-02	-44.63
4.00	168.00	-16.68	-18.79	-14.60	0.71854	-20.91	LEFT	2.01824E-01	-147.26	1.58383E-01	-44.61
6.00	168.00	-13.25	-15.33	-11.16	0.71819	-21.31	LEFT	2.99537E-01	-147.44	2.35740E-01	-44.58
8.00	168.00	-10.88	-12.93	-8.78	0.71757	-21.88	LEFT	3.93501E-01	-147.70	3.10928E-01	-44.54
10.00	168.00	-9.11	-11.11	-6.99	0.71653	-22.61	LEFT	4.82614E-01	-148.03	3.83281E-01	-44.48
12.00	168.00	-7.73	-9.68	-5.58	0.71489	-23.50	LEFT	5.65898E-01	-148.46	4.52181E-01	-44.41
14.00	168.00	-6.62	-8.51	-4.46	0.71244	-24.55	LEFT	6.42521E-01	-148.97	5.17063E-01	-44.33
16.00	168.00	-5.74	-7.55	-3.54	0.70891	-25.73	LEFT	7.11826E-01	-149.58	5.77429E-01	-44.23
18.00	168.00	-5.02	-6.76	-2.79	0.70400	-27.04	LEFT	7.73340E-01	-150.30	6.32851E-01	-44.12
20.00	168.00	-4.43	-6.09	-2.18	0.69742	-28.44	LEFT	8.26797E-01	-151.13	6.82977E-01	-44.00
22.00	168.00	-3.97	-5.55	-1.68	0.68887	-29.89	LEFT	8.72140E-01	-152.09	7.27536E-01	-43.85
24.00	168.00	-3.61	-5.09	-1.28	0.67809	-31.36	LEFT	9.09526E-01	-153.18	7.66336E-01	-43.69
26.00	168.00	-3.33	-4.73	-0.96	0.66487	-32.78	LEFT	9.39323E-01	-154.42	7.99268E-01	-43.51
28.00	168.00	-3.12	-4.44	-0.72	0.64911	-34.12	LEFT	9.62094E-01	-155.80	8.26303E-01	-43.31
30.00	168.00	-2.97	-4.22	-0.54	0.63082	-35.31	LEFT	9.78582E-01	-157.32	8.47488E-01	-43.09
32.00	168.00	-2.87	-4.06	-0.42	0.61011	-36.34	LEFT	9.89673E-01	-159.00	8.62943E-01	-42.84
34.00	168.00	-2.81	-3.96	-0.34	0.58722	-37.17	LEFT	9.96362E-01	-160.82	8.72855E-01	-42.57
36.00	168.00	-2.79	-3.92	-0.30	0.56250	-37.77	LEFT	9.99696E-01	-162.75	8.77473E-01	-42.28
38.00	168.00	-2.78	-3.92	-0.30	0.53639	-38.15	LEFT	1.00072E+00	-164.78	8.77100E-01	-41.96
40.00	168.00	-2.78	-3.97	-0.32	0.50941	-38.29	LEFT	1.00041E+00	-166.86	8.72083E-01	-41.60
42.00	168.00	-2.79	-4.06	-0.37	0.48214	-38.22	LEFT	9.99600E-01	-168.95	8.62810E-01	-41.22
44.00	168.00	-2.79	-4.20	-0.43	0.45518	-37.93	LEFT	9.98952E-01	-170.99	8.49699E-01	-40.81
46.00	168.00	-2.79	-4.37	-0.50	0.42916	-37.45	LEFT	9.98889E-01	-172.90	8.33190E-01	-40.36
48.00	168.00	-2.79	-4.57	-0.58	0.40466	-36.80	LEFT	9.99590E-01	-174.62	8.13738E-01	-39.87
50.00	168.00	-2.77	-4.81	-0.66	0.38225	-36.00	LEFT	1.00100E+00	-176.07	7.91805E-01	-39.35
52.00	168.00	-2.76	-5.08	-0.75	0.36243	-35.07	LEFT	1.00287E+00	-177.20	7.67856E-01	-38.78
54.00	168.00	-2.74	-5.37	-0.85	0.34560	-34.03	LEFT	1.00482E+00	-177.95	7.42347E-01	-38.19
56.00	168.00	-2.73	-5.69	-0.95	0.33210	-32.91	LEFT	1.00638E+00	-178.25	7.15725E-01	-37.55
58.00	168.00	-2.72	-6.03	-1.06	0.32216	-31.72	LEFT	1.00713E+00	-178.08	6.88419E-01	-36.88
60.00	168.00	-2.72	-6.38	-1.17	0.31594	-30.46	LEFT	1.00670E+00	-177.40	6.60838E-01	-36.17
62.00	168.00	-2.74	-6.75	-1.29	0.31348	-29.15	LEFT	1.00489E+00	-176.19	6.33364E-01	-35.44
64.00	168.00	-2.77	-7.13	-1.41	0.31475	-27.78	LEFT	1.00170E+00	-174.42	6.06353E-01	-34.69
66.00	168.00	-2.81	-7.51	-1.54	0.31960	-26.32	LEFT	9.97359E-01	-172.08	5.80129E-01	-33.93
68.00	168.00	-2.85	-7.90	-1.67	0.32774	-24.75	LEFT	9.92339E-01	-169.18	5.54984E-01	-33.18
70.00	168.00	-2.89	-8.28	-1.79	0.33865	-23.03	LEFT	9.87352E-01	-165.71	5.31176E-01	-32.44
72.00	168.00	-2.93	-8.65	-1.90	0.35158	-21.12	LEFT	9.83302E-01	-161.71	5.08933E-01	-31.75
74.00	168.00	-2.95	-9.01	-1.99	0.36541	-18.97	LEFT	9.81222E-01	-157.20	4.88445E-01	-31.11
76.00	168.00	-2.94	-9.34	-2.04	0.37872	-16.55	LEFT	9.82166E-01	-152.27	4.69878E-01	-30.57
78.00	168.00	-2.90	-9.65	-2.06	0.38981	-13.87	LEFT	9.87092E-01	-146.99	4.53367E-01	-30.14
80.00	168.00	-2.81	-9.93	-2.04	0.39702	-10.97	LEFT	9.96723E-01	-141.46	4.39027E-01	-29.85
82.00	168.00	-2.68	-10.18	-1.97	0.39910	-7.94	LEFT	1.01144E+00	-135.81	4.26952E-01	-29.73
84.00	168.00	-2.52	-10.38	-1.86	0.39555	-4.93	LEFT	1.03119E+00	-130.16	4.17226E-01	-29.81
86.00	168.00	-2.31	-10.53	-1.70	0.38675	-2.06	LEFT	1.05549E+00	-124.60	4.09923E-01	-30.10
88.00	168.00	-2.09	-10.63	-1.52	0.37377	0.59	LEFT	1.08344E+00	-119.24	4.05113E-01	-30.61
90.00	168.00	-1.85	-10.68	-1.31	0.35802	2.97	LEFT	1.11379E+00	-114.15	4.02860E-01	-31.34
92.00	168.00	-1.61	-10.67	-1.10	0.34084	5.09	LEFT	1.14509E+00	-109.37	4.03226E-01	-32.28
94.00	168.00	-1.38	-10.61	-0.89	0.32336	6.99	LEFT	1.17575E+00	-104.94	4.06264E-01	-33.42
96.00	168.00	-1.17	-10.48	-0.69	0.30638	8.71	LEFT	1.20416E+00	-100.85	4.12014E-01	-34.73
98.00	168.00	-0.99	-10.31	-0.51	0.29041	10.31	LEFT	1.22877E+00	-97.12	4.20496E-01	-36.16
100.00	168.00	-0.86	-10.08	-0.37	0.27577	11.84	LEFT	1.24814E+00	-93.75	4.31703E-01	-37.69
102.00	168.00	-0.77	-9.80	-0.26	0.26262	13.36	LEFT	1.26100E+00	-90.73	4.45594E-01	-39.28
104.00	168.00	-0.73	-9.49	-0.19	0.25106	14.89	LEFT	1.26631E+00	-88.05	4.62091E-01	-40.88
106.00	168.00	-0.75	-9.14	-0.16	0.24117	16.49	LEFT	1.26324E+00	-85.72	4.81075E-01	-42.46

108.00	168.00	-0.84	-8.76	-0.19	0.23305	18.18	LEFT	1.25120E+00	-83.74	5.02386E-01	-44.00
110.00	168.00	-0.99	-8.37	-0.26	0.22685	20.01	LEFT	1.22991E+00	-82.12	5.25820E-01	-45.48
112.00	168.00	-1.20	-7.96	-0.37	0.22281	22.00	LEFT	1.19934E+00	-80.90	5.51136E-01	-46.88
114.00	168.00	-1.50	-7.54	-0.53	0.22131	24.20	LEFT	1.15978E+00	-80.09	5.78055E-01	-48.19
116.00	168.00	-1.86	-7.13	-0.73	0.22285	26.63	LEFT	1.11185E+00	-79.75	6.06262E-01	-49.41
118.00	168.00	-2.31	-6.72	-0.96	0.22814	29.33	LEFT	1.05647E+00	-79.94	6.35410E-01	-50.54
120.00	168.00	-2.83	-6.32	-1.22	0.23802	32.32	LEFT	9.94980E-01	-80.75	6.65122E-01	-51.57
122.00	168.00	-3.42	-5.94	-1.49	0.25350	35.63	LEFT	9.29091E-01	-82.30	6.94994E-01	-52.52
124.00	168.00	-4.08	-5.58	-1.76	0.27561	39.26	LEFT	8.61002E-01	-84.71	7.24598E-01	-53.39
126.00	168.00	-4.79	-5.24	-2.00	0.30527	43.22	LEFT	7.93435E-01	-88.18	7.53486E-01	-54.17
128.00	168.00	-5.52	-4.93	-2.20	0.34302	47.47	LEFT	7.29687E-01	-92.86	7.81192E-01	-54.89
130.00	168.00	-6.22	-4.64	-2.35	0.38876	52.03	LEFT	6.73573E-01	-98.90	8.07238E-01	-55.54
132.00	168.00	-6.81	-4.39	-2.42	0.44154	56.88	LEFT	6.29148E-01	-106.29	8.31137E-01	-56.14
134.00	168.00	-7.22	-4.17	-2.42	0.49944	62.08	LEFT	6.00016E-01	-114.80	8.52401E-01	-56.67
136.00	168.00	-7.39	-3.99	-2.35	0.55961	67.75	LEFT	5.88286E-01	-123.88	8.70545E-01	-57.16
138.00	168.00	-7.31	-3.84	-2.23	0.61834	74.06	LEFT	5.93670E-01	-132.82	8.85095E-01	-57.60
140.00	168.00	-7.03	-3.74	-2.07	0.67118	81.26	LEFT	6.13411E-01	-140.99	8.95594E-01	-58.00
142.00	168.00	-6.62	-3.68	-1.90	0.71332	89.51	LEFT	6.43166E-01	-148.03	9.01609E-01	-58.36
144.00	168.00	-6.16	-3.67	-1.73	0.74060	-81.39	LEFT	6.78162E-01	-153.85	9.02743E-01	-58.69
146.00	168.00	-5.71	-3.71	-1.59	0.75163	-72.19	LEFT	7.14011E-01	-158.55	8.98638E-01	-58.99
148.00	168.00	-5.32	-3.80	-1.48	0.74891	-63.87	LEFT	7.47047E-01	-162.31	8.88984E-01	-59.26
150.00	168.00	-5.00	-3.96	-1.44	0.73730	-56.96	LEFT	7.74368E-01	-165.29	8.73528E-01	-59.50
152.00	168.00	-4.79	-4.17	-1.46	0.72136	-51.48	LEFT	7.93754E-01	-167.67	8.52083E-01	-59.72
154.00	168.00	-4.68	-4.46	-1.56	0.70413	-47.19	LEFT	8.03567E-01	-169.56	8.24529E-01	-59.91
156.00	168.00	-4.69	-4.82	-1.75	0.68733	-43.81	LEFT	8.02661E-01	-171.07	7.90821E-01	-60.09
158.00	168.00	-4.83	-5.27	-2.03	0.67177	-41.13	LEFT	7.90313E-01	-172.28	7.50996E-01	-60.25
160.00	168.00	-5.10	-5.82	-2.43	0.65781	-38.97	LEFT	7.66174E-01	-173.25	7.05171E-01	-60.39
162.00	168.00	-5.51	-6.48	-2.96	0.64553	-37.22	LEFT	7.30227E-01	-174.03	6.53550E-01	-60.51
164.00	168.00	-6.10	-7.27	-3.63	0.63489	-35.79	LEFT	6.82755E-01	-174.66	5.96417E-01	-60.62
166.00	168.00	-6.87	-8.23	-4.49	0.62582	-34.63	LEFT	6.24319E-01	-175.16	5.34142E-01	-60.72
168.00	168.00	-7.89	-9.39	-5.56	0.61821	-33.70	LEFT	5.55721E-01	-175.56	4.67172E-01	-60.80
170.00	168.00	-9.19	-10.83	-6.92	0.61195	-32.94	LEFT	4.77988E-01	-175.87	3.96025E-01	-60.86
172.00	168.00	-10.91	-12.64	-8.68	0.60696	-32.36	LEFT	3.92337E-01	-176.11	3.21290E-01	-60.92
174.00	168.00	-13.24	-15.05	-11.04	0.60316	-31.92	LEFT	3.00151E-01	-176.29	2.43610E-01	-60.96
176.00	168.00	-16.64	-18.50	-14.46	0.60048	-31.61	LEFT	2.02943E-01	-176.41	1.63678E-01	-60.99
178.00	168.00	-22.58	-24.48	-20.42	0.59889	-31.43	LEFT	1.02331E-01	-176.48	8.2226E-02	-61.01
180.00	168.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67426E-11	-9.95	2.62507E-11	111.57
-180.00	170.00	-999.99	-999.99	-999.99	0.00000	0.00		3.47175E-11	-166.19	2.26219E-11	-52.89
-178.00	170.00	-22.56	-24.44	-20.39	0.59675	-31.69	LEFT	1.02601E-01	3.31	8.26222E-02	119.06
-176.00	170.00	-16.61	-18.46	-14.43	0.59825	-31.87	LEFT	2.03471E-01	3.38	1.64552E-01	119.08
-174.00	170.00	-13.21	-15.00	-11.01	0.60078	-32.19	LEFT	3.00915E-01	3.49	2.44910E-01	119.11
-172.00	170.00	-10.89	-12.60	-8.65	0.60437	-32.64	LEFT	3.93303E-01	3.65	3.23302E-01	119.15
-170.00	170.00	-9.17	-10.78	-6.89	0.60909	-33.24	LEFT	4.79110E-01	3.87	3.98129E-01	119.21
-168.00	170.00	-7.87	-9.35	-5.53	0.61498	-34.01	LEFT	5.56941E-01	4.16	4.69641E-01	119.28
-166.00	170.00	-6.86	-8.18	-4.46	0.62214	-34.97	LEFT	6.25565E-01	4.53	5.36946E-01	119.36
-164.00	170.00	-6.08	-7.23	-3.61	0.63063	-36.15	LEFT	6.83941E-01	5.00	5.99515E-01	119.46
-162.00	170.00	-5.50	-6.43	-2.93	0.64055	-37.60	LEFT	7.31249E-01	5.58	6.58895E-01	119.57
-160.00	170.00	-5.09	-5.77	-2.41	0.65195	-39.37	LEFT	7.66913E-01	6.31	7.08709E-01	119.70
-158.00	170.00	-4.82	-5.23	-2.01	0.66483	-41.55	LEFT	7.90626E-01	7.23	7.54662E-01	119.85
-156.00	170.00	-4.70	-4.78	-1.73	0.67906	-44.24	LEFT	8.02380E-01	8.38	7.94544E-01	120.01
-154.00	170.00	-4.69	-4.42	-1.54	0.69426	-47.59	LEFT	8.02496E-01	9.82	8.28229E-01	120.20
-152.00	170.00	-4.81	-4.14	-1.45	0.70962	-51.80	LEFT	7.91660E-01	11.63	8.55672E-01	120.41
-150.00	170.00	-5.04	-3.92	-1.44	0.72353	-57.08	LEFT	7.70977E-01	13.92	8.76911E-01	120.64
-148.00	170.00	-5.37	-3.77	-1.49	0.73326	-63.63	LEFT	7.42039E-01	16.81	8.92059E-01	120.89
-146.00	170.00	-5.79	-3.69	-1.60	0.73486	-71.43	LEFT	7.07015E-01	20.48	9.01299E-01	121.18
-144.00	170.00	-6.28	-3.65	-1.76	0.72408	-80.06	LEFT	6.68775E-01	25.12	9.04882E-01	121.49
-142.00	170.00	-6.78	-3.67	-1.94	0.69842	-88.74	LEFT	6.30988E-01	30.92	9.03114E-01	121.84
-140.00	170.00	-7.25	-3.73	-2.13	0.65857	83.17	LEFT	5.98140E-01	38.03	8.96353E-01	122.23
-138.00	170.00	-7.59	-3.84	-2.31	0.60787	75.93	LEFT	5.75241E-01	46.39	8.85001E-01	122.65
-136.00	170.00	-7.71	-4.00	-2.46	0.55074	69.49	LEFT	5.67006E-01	55.67	8.69495E-01	123.13
-134.00	170.00	-7.57	-4.19	-2.55	0.49154	63.64	LEFT	5.76571E-01	65.19	8.50297E-01	123.65
-132.00	170.00	-7.16	-4.42	-2.57	0.43411	58.25	LEFT	6.04420E-01	74.14	8.27892E-01	124.23
-130.00	170.00	-6.55	-4.69	-2.51	0.38150	53.19	LEFT	6.48371E-01	81.92	8.02776E-01	124.86
-128.00	170.00	-5.82	-4.99	-2.38	0.33583	48.44	LEFT	7.04578E-01	88.24	7.75451E-01	125.57
-126.00	170.00	-5.07	-5.32	-2.18	0.29820	43.99	LEFT	7.68728E-01	93.12	7.46419E-01	126.35
-124.00	170.00	-4.33	-5.68	-1.94	0.26879	39.86	LEFT	8.36801E-01	96.72	7.16176E-01	127.21
-122.00	170.00	-3.65	-6.07	-1.68	0.24706	36.06	LEFT	9.05369E-01	99.22	6.85207E-01	128.16
-120.00	170.00	-3.03	-6.47	-1.41	0.23208	32.61	LEFT	9.71627E-01	100.82	6.53982E-01	129.20
-118.00	170.00	-2.50	-6.89	-1.15	0.22273	29.48	LEFT	1.03333E+00	101.67	6.22949E-01	130.35
-116.00	170.00	-2.04	-7.33	-0.92	0.21799	26.67	LEFT	1.08873E+00	101.89	5.92535E-01	131.60
-114.00	170.00	-1.67	-7.77	-0.72	0.21695	24.14	LEFT	1.13648E+00	101.58	5.63139E-01	132.96
-112.00	170.00	-1.38	-8.21	-0.56	0.21890	21.86	LEFT	1.17563E+00	100.79	5.35129E-01	134.44
-110.00	170.00	-1.16	-8.65	-0.45	0.22330	19.79	LEFT	1.20556E+00	99.59	5.08841E-01	136.01
-108.00	170.00	-1.01	-9.08	-0.38	0.22979	17.90	LEFT	1.22597E+00	98.00	4.84571E-01	137.68
-106.00	170.00	-0.94	-9.48	-0.37	0.23812	16.15	LEFT	1.23687E+00	96.05	4.62575E-01	139.43
-104.00	170.00	-0.92	-9.85	-0.40	0.24815	14.50	LEFT	1.23857E+00	93.74	4.43063E-01	141.22
-102.00	170.00	-0.97	-10.19	-0.48	0.25980	12.93	LEFT	1.23163E+00	91.09	4.26198E-01	143.04
-100.00	170.00	-1.08	-10.48	-0.61	0.27301	11.38	LEFT	1.21689E+00	88.08	4.12095E-01	144.83
-98.00	170.00	-1.23	-10.72	-0.77	0.28773	9.81	LEFT	1.19542E+00	84.72	4.00821E-01	146.55
-96.00	170.00	-1.43	-10.91	-0.97	0.30382	8.18	LEFT	1.16853E+00	80.98	3.92399E-01	148.16
-94.00	170.00	-1.66	-11.03	-1.19	0.32100	6.43	LEFT	1.13768E+00	76.88	3.86817E-01	149.60
-92.00	170.00	-1.92	-11.10	-1.42	0.33877	4.51	LEFT	1.10450E+00	72.39	3.84034E-01	150.83
-90.00	170.00	-2.19	-11.10	-1.66	0.35633	2.35	LEFT	1.07066E+00	67.54	3.83990E-01	151.81
-88.00	170.00	-2.46	-11.04	-1.90	0.37250	-0.09	LEFT	1.03788E+00	62.33	3.86617E-01	152.54
-86.00	170.00	-2.72	-10.92	-2.10	0.38581	-2.81	LEFT	1.00771E+00	56.82	3.91847E-01	152.99
-84.00	170.00	-2.94	-10.75	-2.28	0.39468	-5.78	LEFT	9.81531E-01	51.08	3.99611E-01	153.18

-82.00	170.00	-3.13	-10.53	-2.41	0.39789	-8.90	LEFT	9.60342E-01	45.20	4.09846E-01	153.12
-80.00	170.00	-3.28	-10.27	-2.48	0.39500	-12.03	LEFT	9.44721E-01	39.31	4.22484E-01	152.84
-78.00	170.00	-3.37	-9.96	-2.51	0.38658	-15.01	LEFT	9.34749E-01	33.53	4.37454E-01	152.36
-76.00	170.00	-3.41	-9.63	-2.48	0.37410	-17.75	LEFT	9.30032E-01	28.00	4.54672E-01	151.73
-74.00	170.00	-3.42	-9.27	-2.41	0.35945	-20.19	LEFT	9.29788E-01	22.84	4.74033E-01	150.97
-72.00	170.00	-3.39	-8.88	-2.31	0.34448	-22.34	LEFT	9.32969E-01	18.15	4.95407E-01	150.13
-70.00	170.00	-3.33	-8.49	-2.18	0.33077	-24.24	LEFT	9.38420E-01	14.00	5.18632E-01	149.23
-68.00	170.00	-3.27	-8.08	-2.03	0.31943	-25.95	LEFT	9.45013E-01	10.42	5.43514E-01	148.30
-66.00	170.00	-3.21	-7.67	-1.88	0.31124	-27.50	LEFT	9.51761E-01	7.44	5.69819E-01	147.36
-64.00	170.00	-3.16	-7.26	-1.73	0.30666	-28.95	LEFT	9.57895E-01	5.07	5.97278E-01	146.44
-62.00	170.00	-3.11	-6.86	-1.58	0.30593	-30.32	LEFT	9.62904E-01	3.29	6.25586E-01	145.53
-60.00	170.00	-3.08	-6.47	-1.44	0.30916	-31.63	LEFT	9.66540E-01	2.10	6.54402E-01	144.67
-58.00	170.00	-3.06	-6.09	-1.30	0.31635	-32.89	LEFT	9.68810E-01	1.47	6.83353E-01	143.84
-56.00	170.00	-3.05	-5.73	-1.18	0.32739	-34.09	LEFT	9.69930E-01	1.36	7.12037E-01	143.06
-54.00	170.00	-3.04	-5.40	-1.05	0.34210	-35.23	LEFT	9.70274E-01	1.75	7.40027E-01	142.32
-52.00	170.00	-3.04	-5.09	-0.94	0.36020	-36.27	LEFT	9.70306E-01	2.59	7.66874E-01	141.64
-50.00	170.00	-3.04	-4.81	-0.83	0.38133	-37.21	LEFT	9.70494E-01	3.82	7.92114E-01	141.00
-48.00	170.00	-3.04	-4.56	-0.72	0.40504	-38.02	LEFT	9.71238E-01	5.37	8.15272E-01	140.41
-46.00	170.00	-3.02	-4.34	-0.62	0.43082	-38.67	LEFT	9.72785E-01	7.19	8.35870E-01	139.87
-44.00	170.00	-3.00	-4.16	-0.53	0.45807	-39.14	LEFT	9.75177E-01	9.18	8.53431E-01	139.37
-42.00	170.00	-2.97	-4.02	-0.45	0.48617	-39.42	LEFT	9.78205E-01	11.29	8.67489E-01	138.91
-40.00	170.00	-2.95	-3.92	-0.39	0.51451	-39.48	LEFT	9.81411E-01	13.44	8.77594E-01	138.48
-38.00	170.00	-2.92	-3.86	-0.36	0.54245	-39.31	LEFT	9.84100E-01	15.57	8.83320E-01	138.10
-36.00	170.00	-2.91	-3.85	-0.35	0.56942	-38.90	LEFT	9.85388E-01	17.63	8.84277E-01	137.75
-34.00	170.00	-2.92	-3.89	-0.37	0.59488	-38.25	LEFT	9.84261E-01	19.59	8.80113E-01	137.42
-32.00	170.00	-2.96	-3.99	-0.43	0.61840	-37.37	LEFT	9.79642E-01	21.41	8.70525E-01	137.13
-30.00	170.00	-3.04	-4.14	-0.55	0.63961	-36.28	LEFT	9.70456E-01	23.08	8.55266E-01	136.87
-28.00	170.00	-3.18	-4.36	-0.72	0.65827	-35.00	LEFT	9.55691E-01	24.61	8.34152E-01	136.63
-26.00	170.00	-3.37	-4.64	-0.95	0.67428	-33.58	LEFT	9.34446E-01	25.97	8.07069E-01	136.41
-24.00	170.00	-3.64	-5.01	-1.26	0.68762	-32.06	LEFT	9.05977E-01	27.19	7.73975E-01	136.22
-22.00	170.00	-4.00	-5.46	-1.66	0.69842	-30.51	LEFT	8.69717E-01	28.26	7.34907E-01	136.04
-20.00	170.00	-4.45	-6.01	-2.15	0.70689	-28.96	LEFT	8.25304E-01	29.20	6.89983E-01	135.89
-18.00	170.00	-5.02	-6.67	-2.76	0.71332	-27.47	LEFT	7.72589E-01	30.01	6.39402E-01	135.75
-16.00	170.00	-5.74	-7.46	-3.50	0.71803	-26.08	LEFT	7.11639E-01	30.71	5.83446E-01	135.63
-14.00	170.00	-6.62	-8.42	-4.42	0.72134	-24.83	LEFT	6.42737E-01	31.31	5.22476E-01	135.53
-12.00	170.00	-7.72	-9.59	-5.54	0.72357	-23.73	LEFT	5.66368E-01	31.81	4.56930E-01	135.44
-10.00	170.00	-9.10	-11.02	-6.95	0.72499	-22.79	LEFT	4.83210E-01	32.22	3.87315E-01	135.37
-8.00	170.00	-10.87	-12.84	-8.73	0.72583	-22.02	LEFT	3.94113E-01	32.54	3.14204E-01	135.31
-6.00	170.00	-13.24	-15.24	-11.12	0.72630	-21.42	LEFT	3.00076E-01	32.79	2.38226E-01	135.26
-4.00	170.00	-16.67	-18.70	-14.55	0.72654	-21.00	LEFT	2.02221E-01	32.97	1.60054E-01	135.23
-2.00	170.00	-22.63	-24.68	-20.52	0.72664	-20.74	LEFT	1.01768E-01	33.07	8.04008E-02	135.21
0.00	170.00	-999.99	-999.99	-999.99	0.00000	0.00		3.35947E-12	72.44	5.79895E-12	93.70
2.00	170.00	-22.63	-24.68	-20.52	0.72664	-20.74	LEFT	1.01768E-01	-146.93	8.04008E-02	-44.79
4.00	170.00	-16.67	-18.70	-14.55	0.72654	-21.00	LEFT	2.02221E-01	-147.03	1.60054E-01	-44.77
6.00	170.00	-13.24	-15.24	-11.12	0.72630	-21.42	LEFT	3.00076E-01	-147.21	2.38226E-01	-44.74
8.00	170.00	-10.87	-12.84	-8.73	0.72583	-22.02	LEFT	3.94113E-01	-147.46	3.14204E-01	-44.69
10.00	170.00	-9.10	-11.02	-6.95	0.72499	-22.79	LEFT	4.83210E-01	-147.78	3.87315E-01	-44.63
12.00	170.00	-7.72	-9.59	-5.54	0.72357	-23.73	LEFT	5.66368E-01	-148.19	4.56930E-01	-44.56
14.00	170.00	-6.62	-8.42	-4.42	0.72134	-24.83	LEFT	6.42737E-01	-148.69	5.22476E-01	-44.47
16.00	170.00	-5.74	-7.46	-3.50	0.71803	-26.08	LEFT	7.11639E-01	-149.29	5.83446E-01	-44.37
18.00	170.00	-5.02	-6.67	-2.76	0.71332	-27.47	LEFT	7.72589E-01	-149.99	6.39402E-01	-44.25
20.00	170.00	-4.45	-6.01	-2.15	0.70689	-28.96	LEFT	8.25304E-01	-150.80	6.89983E-01	-44.11
22.00	170.00	-4.00	-5.46	-1.66	0.69842	-30.51	LEFT	8.69717E-01	-151.74	7.34907E-01	-43.96
24.00	170.00	-3.64	-5.01	-1.26	0.68762	-32.06	LEFT	9.05977E-01	-152.81	7.73975E-01	-43.78
26.00	170.00	-3.37	-4.64	-0.95	0.67428	-33.58	LEFT	9.34446E-01	-154.03	8.07069E-01	-43.59
28.00	170.00	-3.18	-4.36	-0.72	0.65827	-35.00	LEFT	9.55691E-01	-155.39	8.34152E-01	-43.37
30.00	170.00	-3.04	-4.14	-0.55	0.63961	-36.28	LEFT	9.70456E-01	-156.92	8.55266E-01	-43.13
32.00	170.00	-2.96	-3.99	-0.43	0.61840	-37.37	LEFT	9.79642E-01	-158.59	8.70525E-01	-42.87
34.00	170.00	-2.92	-3.89	-0.37	0.59488	-38.25	LEFT	9.84261E-01	-160.41	8.80113E-01	-42.58
36.00	170.00	-2.91	-3.85	-0.35	0.56942	-38.90	LEFT	9.85388E-01	-162.37	8.84277E-01	-42.25
38.00	170.00	-2.92	-3.86	-0.36	0.54245	-39.31	LEFT	9.84100E-01	-164.43	8.83320E-01	-41.90
40.00	170.00	-2.95	-3.92	-0.39	0.51451	-39.48	LEFT	9.81411E-01	-166.56	8.77594E-01	-41.52
42.00	170.00	-2.97	-4.02	-0.45	0.48617	-39.42	LEFT	9.78205E-01	-168.71	8.67489E-01	-41.09
44.00	170.00	-3.00	-4.16	-0.53	0.45807	-39.14	LEFT	9.75177E-01	-170.82	8.53431E-01	-40.63
46.00	170.00	-3.02	-4.34	-0.62	0.43082	-38.67	LEFT	9.72785E-01	-172.81	8.35870E-01	-40.13
48.00	170.00	-3.04	-4.56	-0.72	0.40504	-38.02	LEFT	9.71238E-01	-174.63	8.15272E-01	-39.59
50.00	170.00	-3.04	-4.81	-0.83	0.38133	-37.21	LEFT	9.70494E-01	-176.18	7.92114E-01	-39.00
52.00	170.00	-3.04	-5.09	-0.94	0.36020	-36.27	LEFT	9.70306E-01	-177.41	7.66874E-01	-38.36
54.00	170.00	-3.04	-5.40	-1.05	0.34210	-35.23	LEFT	9.70274E-01	-178.25	7.40027E-01	-37.68
56.00	170.00	-3.05	-5.73	-1.18	0.32739	-34.09	LEFT	9.69930E-01	-178.64	7.12037E-01	-36.94
58.00	170.00	-3.06	-6.09	-1.30	0.31635	-32.89	LEFT	9.68810E-01	-178.53	6.83353E-01	-36.16
60.00	170.00	-3.08	-6.47	-1.44	0.30916	-31.63	LEFT	9.66540E-01	-177.90	6.54402E-01	-35.33
62.00	170.00	-3.11	-6.86	-1.58	0.30593	-30.32	LEFT	9.62904E-01	-176.71	6.25586E-01	-34.47
64.00	170.00	-3.16	-7.26	-1.73	0.30666	-28.95	LEFT	9.57895E-01	-174.93	5.97278E-01	-33.56
66.00	170.00	-3.21	-7.67	-1.88	0.31124	-27.50	LEFT	9.51761E-01	-172.56	5.69819E-01	-32.64
68.00	170.00	-3.27	-8.08	-2.03	0.31943	-25.95	LEFT	9.45013E-01	-169.58	5.43514E-01	-31.70
70.00	170.00	-3.33	-8.49	-2.18	0.33077	-24.24	LEFT	9.38420E-01	-166.00	5.18632E-01	-30.77
72.00	170.00	-3.39	-8.88	-2.31	0.34448	-22.34	LEFT	9.32969E-01	-161.85	4.95407E-01	-29.87
74.00	170.00	-3.42	-9.27	-2.41	0.35945	-20.19	LEFT	9.29788E-01	-157.16	4.74033E-01	-29.03
76.00	170.00	-3.41	-9.63	-2.48	0.37410	-17.75	LEFT	9.30032E-01	-152.00	4.54672E-01	-28.27
78.00	170.00	-3.37	-9.96	-2.51	0.38658	-15.01	LEFT	9.34749E-01	-146.47	4.37454E-01	-27.64
80.00	170.00	-3.28	-10.27	-2.48	0.39500	-12.03	LEFT	9.44721E-01	-140.69	4.22484E-01	-27.16
82.00	170.00	-3.13	-10.53	-2.41	0.39789	-8.90	LEFT	9.60342E-01	-134.80	4.09846E-01	-26.88
84.00	170.00	-2.94	-10.75	-2.28	0.39468	-5.78	LEFT	9.81531E-01	-128.92	3.99611E-01	-26.82
86.00	170.00	-2.72	-10.92	-2.10	0.38581	-2.81	LEFT	1.00771E+00	-123.18	3.91847E-01	-27.01
88.00	170.00	-2.46	-11.04	-1.90	0.37250	-0.09	LEFT	1.03788E+00	-117.67	3.86617E-01	-27.46

90.00	170.00	-2.19	-11.10	-1.66	0.35633	2.35	LEFT	1.07066E+00	-112.46	3.83990E-01	-28.19
92.00	170.00	-1.92	-11.10	-1.42	0.33877	4.51	LEFT	1.10450E+00	-107.61	3.84034E-01	-29.17
94.00	170.00	-1.66	-11.03	-1.19	0.32100	6.43	LEFT	1.13768E+00	-103.12	3.86817E-01	-30.40
96.00	170.00	-1.43	-10.91	-0.97	0.30382	8.18	LEFT	1.16853E+00	-99.02	3.92399E-01	-31.84
98.00	170.00	-1.23	-10.72	-0.77	0.28773	9.81	LEFT	1.19542E+00	-95.28	4.00821E-01	-33.45
100.00	170.00	-1.08	-10.48	-0.61	0.27301	11.38	LEFT	1.21689E+00	-91.92	4.12095E-01	-35.17
102.00	170.00	-0.97	-10.19	-0.48	0.25980	12.93	LEFT	1.23163E+00	-88.91	4.26198E-01	-36.96
104.00	170.00	-0.92	-9.85	-0.40	0.24815	14.50	LEFT	1.23857E+00	-86.26	4.43063E-01	-38.78
106.00	170.00	-0.94	-9.48	-0.37	0.23812	16.15	LEFT	1.23687E+00	-83.95	4.62575E-01	-40.57
108.00	170.00	-1.01	-9.08	-0.38	0.22979	17.90	LEFT	1.22597E+00	-82.00	4.84571E-01	-42.32
110.00	170.00	-1.16	-8.65	-0.45	0.22330	19.79	LEFT	1.20556E+00	-80.41	5.08841E-01	-43.99
112.00	170.00	-1.38	-8.21	-0.56	0.21890	21.86	LEFT	1.17563E+00	-79.21	5.35129E-01	-45.56
114.00	170.00	-1.67	-7.77	-0.72	0.21695	24.14	LEFT	1.13648E+00	-78.42	5.63139E-01	-47.04
116.00	170.00	-2.04	-7.33	-0.92	0.21799	26.67	LEFT	1.08873E+00	-78.11	5.92535E-01	-48.40
118.00	170.00	-2.50	-6.89	-1.15	0.22273	29.48	LEFT	1.03333E+00	-78.33	6.22949E-01	-49.65
120.00	170.00	-3.03	-6.47	-1.41	0.23208	32.61	LEFT	9.71627E-01	-79.18	6.53982E-01	-50.80
122.00	170.00	-3.65	-6.07	-1.68	0.24706	36.06	LEFT	9.05369E-01	-80.78	6.85207E-01	-51.84
124.00	170.00	-4.33	-5.68	-1.94	0.26879	39.86	LEFT	8.36801E-01	-83.28	7.16176E-01	-52.79
126.00	170.00	-5.07	-5.32	-2.18	0.29820	43.99	LEFT	7.68728E-01	-86.88	7.46419E-01	-53.65
128.00	170.00	-5.82	-4.99	-2.38	0.33583	48.44	LEFT	7.04578E-01	-91.76	7.75451E-01	-54.43
130.00	170.00	-6.55	-4.69	-2.51	0.38150	53.19	LEFT	6.48371E-01	-98.08	8.02776E-01	-55.14
132.00	170.00	-7.16	-4.42	-2.57	0.43411	58.25	LEFT	6.04420E-01	-105.86	8.27892E-01	-55.77
134.00	170.00	-7.57	-4.19	-2.55	0.49154	63.64	LEFT	5.76571E-01	-114.81	8.50297E-01	-56.35
136.00	170.00	-7.71	-4.00	-2.46	0.55074	69.49	LEFT	5.67006E-01	-124.33	8.69495E-01	-56.87
138.00	170.00	-7.59	-3.84	-2.31	0.60787	75.93	LEFT	5.75241E-01	-133.61	8.85001E-01	-57.35
140.00	170.00	-7.25	-3.73	-2.13	0.65857	83.17	LEFT	5.98140E-01	-141.97	8.96353E-01	-57.77
142.00	170.00	-6.78	-3.67	-1.94	0.69842	88.74	LEFT	6.30988E-01	-149.08	9.03114E-01	-58.16
144.00	170.00	-6.28	-3.65	-1.76	0.72408	80.06	LEFT	6.68775E-01	-154.88	9.04882E-01	-58.51
146.00	170.00	-5.79	-3.69	-1.60	0.73486	71.43	LEFT	7.07015E-01	-159.52	9.01299E-01	-58.82
148.00	170.00	-5.37	-3.77	-1.49	0.73326	63.63	LEFT	7.42039E-01	-163.19	9.02059E-01	-59.11
150.00	170.00	-5.04	-3.92	-1.44	0.72353	57.08	LEFT	7.70977E-01	-166.08	8.76911E-01	-59.36
152.00	170.00	-4.81	-4.14	-1.45	0.70962	51.80	LEFT	7.91660E-01	-168.37	8.55672E-01	-59.59
154.00	170.00	-4.69	-4.42	-1.54	0.69426	47.59	LEFT	8.02496E-01	-170.18	8.28229E-01	-59.80
156.00	170.00	-4.70	-4.78	-1.73	0.67906	44.24	LEFT	8.02380E-01	-171.62	7.94544E-01	-59.99
158.00	170.00	-4.82	-5.23	-2.01	0.66483	41.55	LEFT	7.90626E-01	-172.77	7.54662E-01	-60.15
160.00	170.00	-5.09	-5.77	-2.41	0.65195	39.37	LEFT	7.66913E-01	-173.69	7.08709E-01	-60.30
162.00	170.00	-5.50	-6.43	-2.93	0.64055	37.60	LEFT	7.31249E-01	-174.42	6.56895E-01	-60.43
164.00	170.00	-6.08	-7.23	-3.61	0.63063	36.15	LEFT	6.83941E-01	-175.00	5.99515E-01	-60.54
166.00	170.00	-6.86	-8.18	-4.46	0.62214	34.97	LEFT	6.25565E-01	-175.47	5.36946E-01	-60.64
168.00	170.00	-7.87	-9.35	-5.53	0.61498	34.01	LEFT	5.56941E-01	-175.84	4.69641E-01	-60.72
170.00	170.00	-9.17	-10.78	-6.89	0.60909	33.24	LEFT	4.79110E-01	-176.13	3.98129E-01	-60.79
172.00	170.00	-10.89	-12.60	-8.65	0.60437	32.64	LEFT	3.93303E-01	-176.35	3.23002E-01	-60.85
174.00	170.00	-13.21	-15.00	-11.01	0.60078	32.19	LEFT	3.00915E-01	-176.51	2.44910E-01	-60.89
176.00	170.00	-16.61	-18.46	-14.43	0.59825	31.87	LEFT	2.03471E-01	-176.62	1.64552E-01	-60.92
178.00	170.00	-22.56	-24.44	-20.39	0.59675	31.69	LEFT	1.02601E-01	-176.69	8.26622E-02	-60.94
180.00	170.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67977E-11	-10.39	2.62112E-11	112.10
-180.00	172.00	-999.99	-999.99	-999.99	0.00000	0.00		3.48669E-11	-166.26	2.28511E-11	-53.47
-178.00	172.00	-22.54	-24.39	-20.36	0.59433	31.92	LEFT	1.02890E-01	3.09	8.30694E-02	119.12
-176.00	172.00	-16.59	-18.41	-14.40	0.59575	32.11	LEFT	2.04040E-01	3.15	1.65362E-01	119.14
-174.00	172.00	-13.19	-14.96	-10.98	0.59813	32.43	LEFT	3.01744E-01	3.25	2.46115E-01	119.17
-172.00	172.00	-10.86	-12.56	-8.62	0.60150	32.89	LEFT	3.94362E-01	3.40	3.24588E-01	119.22
-170.00	172.00	-9.15	-10.74	-6.86	0.60592	33.50	LEFT	4.80357E-01	3.60	4.00079E-01	119.28
-168.00	172.00	-7.84	-9.31	-5.50	0.61143	34.28	LEFT	5.58325E-01	3.87	4.71931E-01	119.35
-166.00	172.00	-6.84	-8.14	-4.43	0.61810	35.26	LEFT	6.27021E-01	4.21	5.39546E-01	119.44
-164.00	172.00	-6.06	-7.19	-3.58	0.62601	36.46	LEFT	6.85393E-01	4.64	6.02390E-01	119.54
-162.00	172.00	-5.49	-6.39	-2.90	0.63519	37.92	LEFT	7.32605E-01	5.18	6.60001E-01	119.66
-160.00	172.00	-5.07	-5.73	-2.38	0.64570	39.70	LEFT	7.68065E-01	5.87	7.11997E-01	119.80
-158.00	172.00	-4.81	-5.19	-1.99	0.65749	41.88	LEFT	7.91446E-01	6.73	7.58074E-01	119.96
-156.00	172.00	-4.69	-4.74	-1.71	0.67041	44.56	LEFT	8.02718E-01	7.81	7.98016E-01	120.14
-154.00	172.00	-4.70	-4.38	-1.53	0.68409	47.86	LEFT	8.02172E-01	9.18	8.31687E-01	120.33
-152.00	172.00	-4.83	-4.10	-1.44	0.69771	51.96	LEFT	7.90462E-01	10.91	8.59037E-01	120.55
-150.00	172.00	-5.07	-3.89	-1.43	0.70982	57.04	LEFT	7.68651E-01	13.10	8.80098E-01	120.80
-148.00	172.00	-5.42	-3.75	-1.49	0.71799	63.25	LEFT	7.38280E-01	15.90	8.94976E-01	121.07
-146.00	172.00	-5.86	-3.66	-1.61	0.71878	70.57	LEFT	7.01466E-01	19.47	9.03851E-01	121.38
-144.00	172.00	-6.38	-3.63	-1.78	0.70845	78.70	LEFT	6.61030E-01	24.02	9.06971E-01	121.71
-142.00	172.00	-6.93	-3.65	-1.98	0.68450	87.02	LEFT	6.20627E-01	29.77	9.04641E-01	122.08
-140.00	172.00	-7.44	-3.72	-2.19	0.64705	85.05	LEFT	5.84807E-01	36.91	8.97219E-01	122.50
-138.00	172.00	-7.84	-3.84	-2.39	0.59871	77.79	LEFT	5.58788E-01	45.44	8.85110E-01	122.95
-136.00	172.00	-8.01	-4.00	-2.55	0.54344	71.22	LEFT	5.47653E-01	55.02	8.68754E-01	123.46
-134.00	172.00	-7.90	-4.21	-2.66	0.48548	65.20	LEFT	5.54951E-01	64.96	8.48621E-01	124.02
-132.00	172.00	-7.49	-4.45	-2.70	0.42875	59.61	LEFT	5.81409E-01	74.36	8.25205E-01	124.64
-130.00	172.00	-6.87	-4.73	-2.66	0.37649	54.35	LEFT	6.24800E-01	82.52	7.99011E-01	125.33
-128.00	172.00	-6.12	-5.05	-2.54	0.33101	49.40	LEFT	6.81049E-01	89.13	7.70556E-01	126.09
-126.00	172.00	-5.33	-5.39	-2.35	0.29357	44.76	LEFT	7.45579E-01	94.21	7.40354E-01	126.93
-124.00	172.00	-4.57	-5.77	-2.12	0.26443	40.45	LEFT	8.14170E-01	97.93	7.08919E-01	127.87
-122.00	172.00	-3.86	-6.17	-1.86	0.24307	36.48	LEFT	8.83263E-01	100.51	6.76752E-01	128.90
-120.00	172.00	-3.23	-6.60	-1.58	0.22853	32.88	LEFT	9.49975E-01	102.16	6.44343E-01	130.04
-118.00	172.00	-2.68	-7.05	-1.32	0.21967	29.62	LEFT	1.01202E+00	103.05	6.12160E-01	131.29
-116.00	172.00	-2.21	-7.50	-1.09	0.21540	26.70	LEFT	1.06761E+00	103.30	5.80650E-01	132.66
-114.00	172.00	-1.83	-7.97	-0.89	0.21477	24.07	LEFT	1.11539E+00	103.00	5.50232E-01	134.16
-112.00	172.00	-1.54	-8.44	-0.73	0.21705	21.70	LEFT	1.15440E+00	102.24	5.21296E-01	135.79
-110.00	172.00	-1.32	-8.90	-0.62	0.22170	19.55	LEFT	1.18400E+00	101.06	4.94192E-01	137.54
-108.00	172.00	-1.17	-9.35	-0.56	0.22833	17.60	LEFT	1.20388E+00	99.50	4.69234E-01	139.39
-106.00	172.00	-1.10	-9.78	-0.55	0.23672	15.79	LEFT	1.21405E+00	97.57	4.46687E-01	141.34
-104.00	172.00	-1.09	-10.18	-0.59	0.24672	14.09	LEFT	1.21479E+00	95.29	4.26768E-01	143.34
-102.00	172.00	-1.15	-10.53	-0.68	0.25828	12.47	LEFT	1.20668E+00	92.66	4.09637E-01	145.36

-100.00	172.00	-1.27	-10.84	-0.81	0.27135	10.88	LEFT	1.19055E+00	89.68	3.95402E-01	147.35
-98.00	172.00	-1.44	-11.09	-0.99	0.28591	9.29	LEFT	1.16748E+00	86.34	3.84114E-01	149.25
-96.00	172.00	-1.65	-11.28	-1.21	0.30186	7.63	LEFT	1.13878E+00	82.62	3.75777E-01	151.00
-94.00	172.00	-1.91	-11.41	-1.45	0.31895	5.86	LEFT	1.10595E+00	78.51	3.70354E-01	152.55
-92.00	172.00	-2.19	-11.47	-1.71	0.33673	3.91	LEFT	1.07064E+00	74.00	3.67783E-01	153.84
-90.00	172.00	-2.49	-11.47	-1.97	0.35441	1.73	LEFT	1.03462E+00	69.10	3.67984E-01	154.84
-88.00	172.00	-2.79	-11.40	-2.23	0.37079	-0.74	LEFT	9.99654E-01	63.81	3.70879E-01	155.53
-86.00	172.00	-3.07	-11.27	-2.46	0.38431	-3.51	LEFT	9.67423E-01	58.19	3.76393E-01	155.91
-84.00	172.00	-3.33	-11.09	-2.65	0.39328	-6.55	LEFT	9.39399E-01	52.29	3.84464E-01	155.97
-82.00	172.00	-3.54	-10.85	-2.80	0.39633	-9.74	LEFT	9.16704E-01	46.21	3.95037E-01	155.75
-80.00	172.00	-3.70	-10.57	-2.89	0.39292	-12.95	LEFT	9.00000E-01	40.10	4.08060E-01	155.27
-78.00	172.00	-3.80	-10.25	-2.91	0.38368	-16.00	LEFT	8.89420E-01	34.10	4.23479E-01	154.59
-76.00	172.00	-3.85	-9.89	-2.88	0.37021	-18.78	LEFT	8.84575E-01	28.34	4.41226E-01	153.74
-74.00	172.00	-3.85	-9.50	-2.80	0.35459	-21.25	LEFT	8.84641E-01	22.98	4.61208E-01	152.77
-72.00	172.00	-3.81	-9.10	-2.68	0.33884	-23.41	LEFT	8.88501E-01	18.11	4.83303E-01	151.71
-70.00	172.00	-3.75	-8.68	-2.54	0.32462	-25.31	LEFT	8.94911E-01	13.81	5.07355E-01	150.61
-68.00	172.00	-3.67	-8.25	-2.37	0.31309	-27.01	LEFT	9.02662E-01	10.12	5.33165E-01	149.49
-66.00	172.00	-3.60	-7.81	-2.20	0.30501	-28.56	LEFT	9.10696E-01	7.08	5.60494E-01	148.38
-64.00	172.00	-3.52	-7.38	-2.03	0.30080	-30.01	LEFT	9.18194E-01	4.67	5.89061E-01	147.30
-62.00	172.00	-3.46	-6.96	-1.86	0.30068	-31.39	LEFT	9.24612E-01	2.89	6.18547E-01	146.26
-60.00	172.00	-3.42	-6.54	-1.69	0.30470	-32.71	LEFT	9.29693E-01	1.72	6.48593E-01	145.27
-58.00	172.00	-3.38	-6.15	-1.54	0.31283	-33.99	LEFT	9.33446E-01	1.13	6.78809E-01	144.33
-56.00	172.00	-3.36	-5.77	-1.39	0.32492	-35.21	LEFT	9.36101E-01	1.09	7.08773E-01	143.46
-54.00	172.00	-3.34	-5.42	-1.25	0.34076	-36.36	LEFT	9.38054E-01	1.56	7.38039E-01	142.64
-52.00	172.00	-3.32	-5.10	-1.11	0.36005	-37.42	LEFT	9.39787E-01	2.49	7.66138E-01	141.89
-50.00	172.00	-3.30	-4.80	-0.98	0.38238	-38.37	LEFT	9.41790E-01	3.81	7.92589E-01	141.19
-48.00	172.00	-3.28	-4.54	-0.85	0.40728	-39.19	LEFT	9.44468E-01	5.46	8.16899E-01	140.55
-46.00	172.00	-3.25	-4.31	-0.74	0.43421	-39.85	LEFT	9.48066E-01	7.36	8.38576E-01	139.96
-44.00	172.00	-3.20	-4.12	-0.63	0.46255	-40.32	LEFT	9.52608E-01	9.44	8.57129E-01	139.42
-42.00	172.00	-3.16	-3.97	-0.53	0.49168	-40.59	LEFT	9.57858E-01	11.62	8.72081E-01	138.93
-40.00	172.00	-3.11	-3.86	-0.46	0.52096	-40.64	LEFT	9.63319E-01	13.83	8.82972E-01	138.48
-38.00	172.00	-3.06	-3.80	-0.41	0.54975	-40.45	LEFT	9.68253E-01	16.00	8.89371E-01	138.07
-36.00	172.00	-3.03	-3.79	-0.38	0.57746	-40.01	LEFT	9.71734E-01	18.08	8.90880E-01	137.70
-34.00	172.00	-3.02	-3.82	-0.39	0.60356	-39.32	LEFT	9.72708E-01	20.05	8.87146E-01	137.36
-32.00	172.00	-3.05	-3.91	-0.45	0.62759	-38.38	LEFT	9.70064E-01	21.88	8.77866E-01	137.05
-30.00	172.00	-3.11	-4.06	-0.55	0.64921	-37.22	LEFT	9.62700E-01	23.55	8.62792E-01	136.78
-28.00	172.00	-3.23	-4.28	-0.71	0.66815	-35.87	LEFT	9.49585E-01	25.06	8.41746E-01	136.53
-26.00	172.00	-3.41	-4.56	-0.94	0.68431	-34.35	LEFT	9.29808E-01	26.40	8.14615E-01	136.30
-24.00	172.00	-3.67	-4.93	-1.24	0.69769	-32.74	LEFT	9.02614E-01	27.60	7.81365E-01	136.10
-22.00	172.00	-4.02	-5.37	-1.63	0.70841	-31.08	LEFT	8.67438E-01	28.65	7.42039E-01	135.92
-20.00	172.00	-4.47	-5.92	-2.12	0.71673	-29.44	LEFT	8.23922E-01	29.57	6.96762E-01	135.76
-18.00	172.00	-5.03	-6.58	-2.73	0.72293	-27.86	LEFT	7.71922E-01	30.37	6.45744E-01	135.62
-16.00	172.00	-5.74	-7.38	-3.47	0.72737	-26.39	LEFT	7.11517E-01	31.05	5.89273E-01	135.50
-14.00	172.00	-6.62	-8.33	-4.38	0.73040	-25.06	LEFT	6.43000E-01	31.62	5.27721E-01	135.40
-12.00	172.00	-7.71	-9.50	-5.50	0.73234	-23.90	LEFT	5.66874E-01	32.11	4.61532E-01	135.30
-10.00	172.00	-9.09	-10.93	-6.90	0.73350	-22.91	LEFT	4.83833E-01	32.50	3.91225E-01	135.23
-8.00	172.00	-10.86	-12.75	-8.69	0.73412	-22.11	LEFT	3.94744E-01	32.82	3.17381E-01	135.17
-6.00	172.00	-13.22	-15.16	-11.07	0.73440	-21.48	LEFT	3.00627E-01	33.06	2.40637E-01	135.12
-4.00	172.00	-16.65	-18.61	-14.51	0.73450	-21.04	LEFT	2.02627E-01	33.22	1.61675E-01	135.09
-2.00	172.00	-22.61	-24.59	-20.48	0.73452	-20.78	LEFT	1.01983E-01	33.32	8.12152E-02	135.07
0.00	172.00	-999.99	-999.99	-999.99	0.00000	0.00		3.54679E-12	73.63	5.68631E-12	94.13
2.00	172.00	-22.61	-24.59	-20.48	0.73452	-20.78	LEFT	1.01983E-01	-146.68	8.12152E-02	-44.93
4.00	172.00	-16.65	-18.61	-14.51	0.73450	-21.04	LEFT	2.02627E-01	-146.78	1.61675E-01	-44.91
6.00	172.00	-13.22	-15.16	-11.07	0.73440	-21.48	LEFT	3.00627E-01	-146.94	2.40637E-01	-44.88
8.00	172.00	-10.86	-12.75	-8.69	0.73412	-22.11	LEFT	3.94744E-01	-147.18	3.17381E-01	-44.83
10.00	172.00	-9.09	-10.93	-6.90	0.73350	-22.91	LEFT	4.83833E-01	-147.50	3.91225E-01	-44.77
12.00	172.00	-7.71	-9.50	-5.50	0.73234	-23.90	LEFT	5.66874E-01	-147.89	4.61532E-01	-44.70
14.00	172.00	-6.62	-8.33	-4.38	0.73040	-25.06	LEFT	6.43000E-01	-148.38	5.27721E-01	-44.60
16.00	172.00	-5.74	-7.38	-3.47	0.72737	-26.39	LEFT	7.11517E-01	-148.95	5.89273E-01	-44.50
18.00	172.00	-5.03	-6.58	-2.73	0.72293	-27.86	LEFT	7.71922E-01	-149.63	6.45744E-01	-44.38
20.00	172.00	-4.47	-5.92	-2.12	0.71673	-29.44	LEFT	8.23922E-01	-150.43	6.96762E-01	-44.24
22.00	172.00	-4.02	-5.37	-1.63	0.70841	-31.08	LEFT	8.67438E-01	-151.35	7.42039E-01	-44.08
24.00	172.00	-3.67	-4.93	-1.24	0.69769	-32.74	LEFT	9.02614E-01	-152.40	7.81365E-01	-43.90
26.00	172.00	-3.41	-4.56	-0.94	0.68431	-34.35	LEFT	9.29808E-01	-153.60	8.14615E-01	-43.70
28.00	172.00	-3.23	-4.28	-0.71	0.66815	-35.87	LEFT	9.49585E-01	-154.94	8.41746E-01	-43.47
30.00	172.00	-3.11	-4.06	-0.55	0.64921	-37.22	LEFT	9.62700E-01	-156.45	8.62792E-01	-43.22
32.00	172.00	-3.05	-3.91	-0.45	0.62759	-38.38	LEFT	9.70064E-01	-158.12	8.77866E-01	-42.95
34.00	172.00	-3.02	-3.82	-0.39	0.60356	-39.32	LEFT	9.72708E-01	-159.95	8.87146E-01	-42.64
36.00	172.00	-3.03	-3.79	-0.38	0.57746	-40.01	LEFT	9.71734E-01	-161.92	8.90880E-01	-42.30
38.00	172.00	-3.06	-3.80	-0.41	0.54975	-40.45	LEFT	9.68253E-01	-164.00	8.89371E-01	-41.93
40.00	172.00	-3.11	-3.86	-0.46	0.52096	-40.64	LEFT	9.63319E-01	-166.17	8.82972E-01	-41.52
42.00	172.00	-3.16	-3.97	-0.53	0.49168	-40.59	LEFT	9.57858E-01	-168.38	8.72081E-01	-41.07
44.00	172.00	-3.20	-4.12	-0.63	0.46255	-40.32	LEFT	9.52608E-01	-170.56	8.57129E-01	-40.58
46.00	172.00	-3.25	-4.31	-0.74	0.43421	-39.85	LEFT	9.48066E-01	-172.64	8.38576E-01	-40.04
48.00	172.00	-3.28	-4.54	-0.85	0.40728	-39.19	LEFT	9.44468E-01	-174.54	8.16899E-01	-39.45
50.00	172.00	-3.30	-4.80	-0.98	0.38238	-38.37	LEFT	9.41790E-01	-176.19	7.92589E-01	-38.81
52.00	172.00	-3.32	-5.10	-1.11	0.36005	-37.42	LEFT	9.39787E-01	-177.51	7.66138E-01	-38.11
54.00	172.00	-3.34	-5.42	-1.25	0.34076	-36.36	LEFT	9.38054E-01	-178.44	7.38039E-01	-37.36
56.00	172.00	-3.36	-5.77	-1.39	0.32492	-35.21	LEFT	9.36101E-01	-178.91	7.08773E-01	-36.54
58.00	172.00	-3.38	-6.15	-1.54	0.31283	-33.99	LEFT	9.33446E-01	-178.87	6.78809E-01	-35.67
60.00	172.00	-3.42	-6.54	-1.69	0.30470	-32.71	LEFT	9.29693E-01	-178.28	6.48593E-01	-34.73
62.00	172.00	-3.46	-6.96	-1.86	0.30068	-31.39	LEFT	9.24612E-01	-177.11	6.18547E-01	-33.74
64.00	172.00	-3.52	-7.38	-2.03	0.30080	-30.01	LEFT	9.18194E-01	-175.33	5.89061E-01	-32.70
66.00	172.00	-3.60	-7.81	-2.20	0.30501	-28.56	LEFT	9.10696E-01	-172.92	5.60494E-01	-31.62
68.00	172.00	-3.67	-8.25	-2.37	0.31309	-27.01	LEFT	9.02662E-01	-169.88	5.33165E-01	-30.51
70.00	172.00	-3.75	-8.68	-2.54	0.32462	-25.31	LEFT	8.94911E-01	-166.19	5.07355E-01	-29.39

72.00	172.00	-3.81	-9.10	-2.68	0.33884	-23.41	LEFT	8.88501E-01	-161.89	4.83303E-01	-28.29
74.00	172.00	-3.85	-9.50	-2.80	0.35459	-21.25	LEFT	8.84641E-01	-157.02	4.61208E-01	-27.23
76.00	172.00	-3.85	-9.89	-2.88	0.37021	-18.78	LEFT	8.84575E-01	-151.66	4.41226E-01	-26.26
78.00	172.00	-3.80	-10.25	-2.91	0.38368	-16.00	LEFT	8.89420E-01	-145.90	4.23479E-01	-25.41
80.00	172.00	-3.70	-10.57	-2.89	0.39292	-12.95	LEFT	9.00000E-01	-139.90	4.08060E-01	-24.73
82.00	172.00	-3.54	-10.85	-2.80	0.39633	-9.74	LEFT	9.16704E-01	-133.79	3.95037E-01	-24.25
84.00	172.00	-3.33	-11.09	-2.65	0.39328	-6.55	LEFT	9.39399E-01	-127.71	3.84464E-01	-24.03
86.00	172.00	-3.07	-11.27	-2.46	0.38431	-3.51	LEFT	9.67423E-01	-121.81	3.76393E-01	-24.09
88.00	172.00	-2.79	-11.40	-2.23	0.37079	-0.74	LEFT	9.99654E-01	-116.19	3.70879E-01	-24.47
90.00	172.00	-2.49	-11.47	-1.97	0.35441	1.73	LEFT	1.03462E+00	-110.90	3.67984E-01	-25.16
92.00	172.00	-2.19	-11.47	-1.71	0.33673	3.91	LEFT	1.07064E+00	-106.00	3.67783E-01	-26.16
94.00	172.00	-1.91	-11.41	-1.45	0.31895	5.86	LEFT	1.10595E+00	-101.49	3.70354E-01	-27.45
96.00	172.00	-1.65	-11.28	-1.21	0.30186	7.63	LEFT	1.13878E+00	-97.38	3.75777E-01	-29.00
98.00	172.00	-1.44	-11.09	-0.99	0.28591	9.29	LEFT	1.16748E+00	-93.66	3.84114E-01	-30.75
100.00	172.00	-1.27	-10.84	-0.81	0.27135	10.88	LEFT	1.19055E+00	-90.32	3.95402E-01	-32.65
102.00	172.00	-1.15	-10.53	-0.68	0.25828	12.47	LEFT	1.20668E+00	-87.34	4.09637E-01	-34.64
104.00	172.00	-1.09	-10.18	-0.59	0.24672	14.09	LEFT	1.21479E+00	-84.71	4.26768E-01	-36.66
106.00	172.00	-1.10	-9.78	-0.55	0.23672	15.79	LEFT	1.21405E+00	-82.43	4.46687E-01	-38.66
108.00	172.00	-1.17	-9.35	-0.56	0.22833	17.60	LEFT	1.20388E+00	-80.50	4.69234E-01	-40.61
110.00	172.00	-1.32	-8.90	-0.62	0.22170	19.55	LEFT	1.18400E+00	-78.94	4.94192E-01	-42.46
112.00	172.00	-1.54	-8.44	-0.73	0.21705	21.70	LEFT	1.15440E+00	-77.76	5.21296E-01	-44.21
114.00	172.00	-1.83	-7.97	-0.89	0.21477	24.07	LEFT	1.11539E+00	-77.00	5.50232E-01	-45.84
116.00	172.00	-2.21	-7.50	-1.09	0.21540	26.70	LEFT	1.06761E+00	-76.70	5.80650E-01	-47.34
118.00	172.00	-2.68	-7.05	-1.32	0.21967	29.62	LEFT	1.01202E+00	-76.95	6.12160E-01	-48.71
120.00	172.00	-3.23	-6.60	-1.58	0.22853	32.88	LEFT	9.49975E-01	-77.84	6.44343E-01	-49.96
122.00	172.00	-3.86	-6.17	-1.86	0.24307	36.48	LEFT	8.83263E-01	-79.49	6.76752E-01	-51.10
124.00	172.00	-4.57	-5.77	-2.12	0.26443	40.45	LEFT	8.14170E-01	-82.07	7.08919E-01	-52.13
126.00	172.00	-5.33	-5.39	-2.35	0.29357	44.76	LEFT	7.45579E-01	-85.79	7.40354E-01	-53.07
128.00	172.00	-6.12	-5.05	-2.54	0.33101	49.40	LEFT	6.81049E-01	-90.87	7.70556E-01	-53.91
130.00	172.00	-6.87	-4.73	-2.66	0.37649	54.35	LEFT	6.24800E-01	-97.48	7.99011E-01	-54.67
132.00	172.00	-7.49	-4.45	-2.70	0.42875	59.61	LEFT	5.81409E-01	-105.64	8.25205E-01	-55.36
134.00	172.00	-7.90	-4.21	-2.66	0.48548	65.20	LEFT	5.54951E-01	-115.04	8.48621E-01	-55.98
136.00	172.00	-8.01	-4.00	-2.55	0.54344	71.22	LEFT	5.47653E-01	-124.98	8.68754E-01	-56.54
138.00	172.00	-7.84	-3.84	-2.39	0.59871	77.79	LEFT	5.58788E-01	-134.56	8.85110E-01	-57.05
140.00	172.00	-7.44	-3.72	-2.19	0.64705	85.05	LEFT	5.84807E-01	-143.09	8.97219E-01	-57.50
142.00	172.00	-6.93	-3.65	-1.98	0.68450	-87.02	LEFT	6.20627E-01	-150.23	9.04641E-01	-57.92
144.00	172.00	-6.38	-3.63	-1.78	0.70845	-78.70	LEFT	6.61030E-01	-155.98	9.06971E-01	-58.29
146.00	172.00	-5.86	-3.66	-1.61	0.71878	-70.57	LEFT	7.01466E-01	-160.53	9.03851E-01	-58.62
148.00	172.00	-5.42	-3.75	-1.49	0.71799	-63.25	LEFT	7.38280E-01	-164.10	8.94976E-01	-58.93
150.00	172.00	-5.07	-3.89	-1.43	0.70982	-57.04	LEFT	7.68651E-01	-166.90	8.80098E-01	-59.20
152.00	172.00	-4.83	-4.10	-1.44	0.69771	-51.96	LEFT	7.90462E-01	-169.09	8.59037E-01	-59.45
154.00	172.00	-4.70	-4.38	-1.53	0.68409	-47.86	LEFT	8.02172E-01	-170.82	8.31687E-01	-59.67
156.00	172.00	-4.69	-4.74	-1.71	0.67041	-44.56	LEFT	8.02718E-01	-172.19	7.98016E-01	-59.86
158.00	172.00	-4.81	-5.19	-1.99	0.65749	-41.88	LEFT	7.91446E-01	-173.27	7.58074E-01	-60.04
160.00	172.00	-5.07	-5.73	-2.38	0.64570	-39.70	LEFT	7.68065E-01	-174.13	7.11997E-01	-60.20
162.00	172.00	-5.49	-6.39	-2.90	0.63519	-37.92	LEFT	7.32605E-01	-174.82	6.60001E-01	-60.34
164.00	172.00	-6.06	-7.19	-3.58	0.62601	-36.46	LEFT	6.85393E-01	-175.36	6.02390E-01	-60.46
166.00	172.00	-6.84	-8.14	-4.43	0.61810	-35.26	LEFT	6.27021E-01	-175.79	5.39546E-01	-60.56
168.00	172.00	-7.84	-9.31	-5.50	0.61143	-34.28	LEFT	5.58325E-01	-176.13	4.71931E-01	-60.65
170.00	172.00	-9.15	-10.74	-6.86	0.60592	-33.50	LEFT	4.80357E-01	-176.40	4.00079E-01	-60.72
172.00	172.00	-10.86	-12.56	-8.62	0.60150	-32.89	LEFT	3.94362E-01	-176.60	3.24588E-01	-60.78
174.00	172.00	-13.19	-14.96	-10.98	0.59813	-32.43	LEFT	3.01744E-01	-176.75	2.46115E-01	-60.83
176.00	172.00	-16.59	-18.41	-14.40	0.59575	-32.11	LEFT	2.04040E-01	-176.85	1.65362E-01	-60.86
178.00	172.00	-22.54	-24.39	-20.36	0.59433	-31.92	LEFT	1.02890E-01	-176.91	8.30694E-02	-60.88
180.00	172.00	-999.99	-999.99	-999.99	0.00000	0.00		2.68639E-11	-10.83	2.61626E-11	112.64
-180.00	174.00	-999.99	-999.99	-999.99	0.00000	0.00		3.50145E-11	-166.35	2.30734E-11	-54.06
-178.00	174.00	-22.51	-24.36	-20.32	0.59169	-32.11	LEFT	1.03199E-01	2.86	8.34424E-02	119.17
-176.00	174.00	-16.56	-18.38	-14.36	0.59301	-32.30	LEFT	2.04649E-01	2.91	1.66105E-01	119.20
-174.00	174.00	-13.16	-14.92	-10.94	0.59523	-32.63	LEFT	3.02635E-01	3.00	2.47219E-01	119.23
-172.00	174.00	-10.84	-12.52	-8.59	0.59837	-33.10	LEFT	3.95510E-01	3.14	3.26041E-01	119.28
-170.00	174.00	-9.13	-10.70	-6.83	0.60248	-33.72	LEFT	4.81728E-01	3.32	4.01865E-01	119.34
-168.00	174.00	-7.82	-9.27	-5.47	0.60760	-34.51	LEFT	5.59872E-01	3.56	4.74030E-01	119.42
-166.00	174.00	-6.81	-8.10	-4.40	0.61378	-35.50	LEFT	6.28691E-01	3.88	5.41930E-01	119.52
-164.00	174.00	-6.04	-7.15	-3.55	0.62107	-36.71	LEFT	6.87119E-01	4.27	6.05028E-01	119.63
-162.00	174.00	-5.47	-6.35	-2.88	0.62952	-38.18	LEFT	7.34308E-01	4.78	6.62855E-01	119.76
-160.00	174.00	-5.06	-5.70	-2.35	0.63913	-39.96	LEFT	7.69651E-01	5.42	7.15021E-01	119.91
-158.00	174.00	-4.80	-5.15	-1.96	0.64986	-42.13	LEFT	7.92805E-01	6.22	7.61219E-01	120.08
-156.00	174.00	-4.68	-4.71	-1.68	0.66153	-44.77	LEFT	8.03717E-01	7.24	8.01223E-01	120.27
-154.00	174.00	-4.69	-4.35	-1.51	0.67377	-48.01	LEFT	8.02654E-01	8.53	8.34894E-01	120.48
-152.00	174.00	-4.83	-4.07	-1.42	0.68582	-51.98	LEFT	7.90236E-01	10.18	8.62174E-01	120.72
-150.00	174.00	-5.08	-3.86	-1.42	0.69635	-56.85	LEFT	7.67484E-01	12.27	8.83089E-01	120.98
-148.00	174.00	-5.45	-3.72	-1.49	0.70324	-62.73	LEFT	7.35891E-01	14.96	8.97742E-01	121.28
-146.00	174.00	-5.91	-3.64	-1.62	0.70350	-69.63	LEFT	6.97516E-01	18.42	9.06311E-01	121.60
-144.00	174.00	-6.46	-3.61	-1.79	0.69381	-77.31	LEFT	6.55118E-01	22.86	9.09038E-01	121.96
-142.00	174.00	-7.04	-3.64	-2.00	0.67169	-85.30	LEFT	6.12317E-01	28.54	9.06229E-01	122.36
-140.00	174.00	-7.61	-3.71	-2.23	0.63679	86.92	LEFT	5.73692E-01	35.67	8.98244E-01	122.80
-138.00	174.00	-8.06	-3.84	-2.45	0.59104	79.65	LEFT	5.44626E-01	44.31	8.85489E-01	123.29
-136.00	174.00	-8.29	-4.01	-2.63	0.53792	72.95	LEFT	5.30551E-01	54.15	8.68408E-01	123.83
-134.00	174.00	-8.21	-4.22	-2.76	0.48151	66.76	LEFT	5.35450E-01	64.48	8.47479E-01	124.43
-132.00	174.00	-7.81	-4.47	-2.82	0.42575	60.97	LEFT	5.60347E-01	74.31	8.23200E-01	125.10
-130.00	174.00	-7.18	-4.76	-2.79	0.37404	55.52	LEFT	6.03020E-01	82.85	7.96090E-01	125.83
-128.00	174.00	-6.40	-5.09	-2.69	0.32889	50.37	LEFT	6.59182E-01	89.75	7.66673E-01	126.65
-126.00	174.00	-5.59	-5.45	-2.51	0.29170	45.53	LEFT	7.24001E-01	95.03	7.35479E-01	127.56
-124.00	174.00	-4.80	-5.84	-2.28	0.26284	41.04	LEFT	7.93060E-01	98.87	7.03034E-01	128.56
-122.00	174.00	-4.07	-6.26	-2.02	0.24182	36.92	LEFT	8.62672E-01	101.53	6.69858E-01	129.67
-120.00	174.00	-3.41	-6.71	-1.75	0.22765	33.16	LEFT	9.29880E-01	103.23	6.36453E-01	130.90

-118.00	174.00	-2.85	-7.17	-1.48	0.21917	29.78	LEFT	9.92353E-01	104.15	6.03308E-01	132.25
-116.00	174.00	-2.37	-7.65	-1.25	0.21524	26.74	LEFT	1.04828E+00	104.42	5.70887E-01	133.74
-114.00	174.00	-1.98	-8.14	-1.04	0.21490	24.01	LEFT	1.09630E+00	104.14	5.39626E-01	135.37
-112.00	174.00	-1.68	-8.63	-0.88	0.21738	21.55	LEFT	1.13541E+00	103.40	5.09931E-01	137.14
-110.00	174.00	-1.46	-9.12	-0.77	0.22212	19.33	LEFT	1.16498E+00	102.24	4.82169E-01	139.04
-108.00	174.00	-1.31	-9.59	-0.71	0.22875	17.30	LEFT	1.18470E+00	100.70	4.56664E-01	141.07
-106.00	174.00	-1.24	-10.04	-0.70	0.23703	15.43	LEFT	1.19454E+00	98.79	4.33689E-01	143.19
-104.00	174.00	-1.24	-10.45	-0.75	0.24683	13.68	LEFT	1.19479E+00	96.54	4.13463E-01	145.38
-102.00	174.00	-1.30	-10.83	-0.84	0.25810	12.01	LEFT	1.18600E+00	93.94	3.96143E-01	147.58
-100.00	174.00	-1.43	-11.15	-0.99	0.27081	10.39	LEFT	1.16901E+00	90.99	3.81824E-01	149.74
-98.00	174.00	-1.61	-11.41	-1.17	0.28497	8.76	LEFT	1.14488E+00	87.67	3.70541E-01	151.78
-96.00	174.00	-1.84	-11.60	-1.40	0.30051	7.08	LEFT	1.11492E+00	83.97	3.62274E-01	153.66
-94.00	174.00	-2.11	-11.73	-1.66	0.31722	5.29	LEFT	1.08065E+00	79.88	3.56964E-01	155.28
-92.00	174.00	-2.41	-11.79	-1.94	0.33470	3.33	LEFT	1.04374E+00	75.37	3.54527E-01	156.61
-90.00	174.00	-2.73	-11.78	-2.22	0.35220	1.14	LEFT	1.00599E+00	70.45	3.54868E-01	157.60
-88.00	174.00	-3.05	-11.71	-2.50	0.36855	-1.33	LEFT	9.69217E-01	65.12	3.57901E-01	158.23
-86.00	174.00	-3.36	-11.57	-2.75	0.38218	-4.12	LEFT	9.35192E-01	59.41	3.63553E-01	158.50
-84.00	174.00	-3.65	-11.38	-2.97	0.39131	-7.18	LEFT	9.05475E-01	53.40	3.71771E-01	158.42
-82.00	174.00	-3.88	-11.13	-3.13	0.39446	-10.42	LEFT	8.81289E-01	47.19	3.82516E-01	158.02
-80.00	174.00	-4.06	-10.83	-3.23	0.39097	-13.67	LEFT	8.63385E-01	40.90	3.95758E-01	157.35
-78.00	174.00	-4.17	-10.50	-3.26	0.38145	-16.77	LEFT	8.51961E-01	34.71	4.11461E-01	156.46
-76.00	174.00	-4.23	-10.12	-3.23	0.36755	-19.60	LEFT	8.46650E-01	28.76	4.29577E-01	155.40
-74.00	174.00	-4.23	-9.72	-3.15	0.35148	-22.09	LEFT	8.46614E-01	23.22	4.50029E-01	154.21
-72.00	174.00	-4.19	-9.29	-3.02	0.33539	-24.27	LEFT	8.50689E-01	18.19	4.72703E-01	152.95
-70.00	174.00	-4.12	-8.85	-2.86	0.32099	-26.19	LEFT	8.57570E-01	13.76	4.97446E-01	151.66
-68.00	174.00	-4.03	-8.40	-2.68	0.30951	-27.90	LEFT	8.65982E-01	9.98	5.24056E-01	150.36
-66.00	174.00	-3.94	-7.94	-2.49	0.30168	-29.46	LEFT	8.74814E-01	6.87	5.52286E-01	149.10
-64.00	174.00	-3.86	-7.49	-2.30	0.29791	-30.93	LEFT	8.83204E-01	4.43	5.81844E-01	147.87
-62.00	174.00	-3.79	-7.04	-2.11	0.29840	-32.33	LEFT	8.90588E-01	2.65	6.12393E-01	146.71
-60.00	174.00	-3.73	-6.61	-1.93	0.30317	-33.68	LEFT	8.96700E-01	1.50	6.43560E-01	145.61
-58.00	174.00	-3.68	-6.20	-1.75	0.31215	-34.99	LEFT	9.01553E-01	0.95	6.74933E-01	144.59
-56.00	174.00	-3.65	-5.81	-1.58	0.32519	-36.23	LEFT	9.05393E-01	0.97	7.06073E-01	143.64
-54.00	174.00	-3.61	-5.44	-1.42	0.34203	-37.41	LEFT	9.08635E-01	1.51	7.36513E-01	142.76
-52.00	174.00	-3.58	-5.10	-1.27	0.36235	-38.50	LEFT	9.11782E-01	2.52	7.65767E-01	141.95
-50.00	174.00	-3.55	-4.79	-1.12	0.38571	-39.47	LEFT	9.15335E-01	3.93	7.93335E-01	141.21
-48.00	174.00	-3.51	-4.52	-0.98	0.41164	-40.31	LEFT	9.19707E-01	5.67	8.18711E-01	140.53
-46.00	174.00	-3.46	-4.28	-0.84	0.43955	-40.98	LEFT	9.25137E-01	7.65	8.41386E-01	139.92
-44.00	174.00	-3.40	-4.08	-0.72	0.46882	-41.46	LEFT	9.31627E-01	9.81	8.60857E-01	139.36
-42.00	174.00	-3.33	-3.93	-0.61	0.49881	-41.73	LEFT	9.38912E-01	12.05	8.76636E-01	138.84
-40.00	174.00	-3.26	-3.81	-0.52	0.52887	-41.77	LEFT	9.46454E-01	14.30	8.88255E-01	138.38
-38.00	174.00	-3.20	-3.74	-0.45	0.55836	-41.56	LEFT	9.53473E-01	16.50	8.95275E-01	137.96
-36.00	174.00	-3.15	-3.72	-0.42	0.58668	-41.09	LEFT	9.58997E-01	18.61	8.97295E-01	137.58
-34.00	174.00	-3.12	-3.76	-0.42	0.61329	-40.36	LEFT	9.61933E-01	20.58	8.93958E-01	137.24
-32.00	174.00	-3.13	-3.84	-0.46	0.63773	-39.37	LEFT	9.61139E-01	22.40	8.84959E-01	136.93
-30.00	174.00	-3.18	-3.99	-0.56	0.65963	-38.14	LEFT	9.55485E-01	24.06	8.70054E-01	136.65
-28.00	174.00	-3.28	-4.20	-0.71	0.67875	-36.70	LEFT	9.43921E-01	25.55	8.49064E-01	136.40
-26.00	174.00	-3.45	-4.49	-0.93	0.69496	-35.09	LEFT	9.25524E-01	26.88	8.21882E-01	136.17
-24.00	174.00	-3.70	-4.85	-1.23	0.70827	-33.37	LEFT	8.99532E-01	28.06	7.88479E-01	135.97
-22.00	174.00	-4.04	-5.29	-1.61	0.71884	-31.61	LEFT	8.65379E-01	29.09	7.48903E-01	135.79
-20.00	174.00	-4.48	-5.84	-2.10	0.72690	-29.86	LEFT	8.22708E-01	29.98	7.03288E-01	135.63
-18.00	174.00	-5.04	-6.50	-2.70	0.73279	-28.19	LEFT	7.71382E-01	30.75	6.51849E-01	135.49
-16.00	174.00	-5.74	-7.29	-3.44	0.73689	-26.64	LEFT	7.11488E-01	31.41	5.94883E-01	135.37
-14.00	174.00	-6.61	-8.25	-4.35	0.73957	-25.24	LEFT	6.43332E-01	31.97	5.32771E-01	135.27
-12.00	174.00	-7.70	-9.42	-5.47	0.74117	-24.02	LEFT	5.67429E-01	32.44	4.65965E-01	135.18
-10.00	174.00	-9.08	-10.85	-6.86	0.74202	-22.99	LEFT	4.84489E-01	32.82	3.94993E-01	135.10
-8.00	174.00	-10.84	-12.67	-8.65	0.74238	-22.14	LEFT	3.95398E-01	33.12	3.20443E-01	135.04
-6.00	174.00	-13.21	-15.07	-11.03	0.74245	-21.50	LEFT	3.01194E-01	33.35	2.42961E-01	135.00
-4.00	174.00	-16.63	-18.53	-14.47	0.74239	-21.04	LEFT	2.03041E-01	33.51	1.63238E-01	134.96
-2.00	174.00	-22.59	-24.51	-20.44	0.74232	-20.76	LEFT	1.02201E-01	33.61	8.20003E-02	134.95
0.00	174.00	-999.99	-999.99	-999.99	0.00000	0.00		3.73115E-12	74.70	5.56708E-12	94.58
2.00	174.00	-22.59	-24.51	-20.44	0.74232	-20.76	LEFT	1.02201E-01	-146.39	8.20003E-02	-45.05
4.00	174.00	-16.63	-18.53	-14.47	0.74239	-21.04	LEFT	2.03041E-01	-146.49	1.63238E-01	-45.04
6.00	174.00	-13.21	-15.07	-11.03	0.74245	-21.50	LEFT	3.01194E-01	-146.65	2.42961E-01	-45.00
8.00	174.00	-10.84	-12.67	-8.65	0.74238	-22.14	LEFT	3.95398E-01	-146.88	3.20443E-01	-44.96
10.00	174.00	-9.08	-10.85	-6.86	0.74202	-22.99	LEFT	4.84489E-01	-147.18	3.94993E-01	-44.90
12.00	174.00	-7.70	-9.42	-5.47	0.74117	-24.02	LEFT	5.67429E-01	-147.56	4.65965E-01	-44.82
14.00	174.00	-6.61	-8.25	-4.35	0.73957	-25.24	LEFT	6.43332E-01	-148.03	5.32771E-01	-44.73
16.00	174.00	-5.74	-7.29	-3.44	0.73689	-26.64	LEFT	7.11488E-01	-148.59	5.94883E-01	-44.63
18.00	174.00	-5.04	-6.50	-2.70	0.73279	-28.19	LEFT	7.71382E-01	-149.25	6.51849E-01	-44.51
20.00	174.00	-4.48	-5.84	-2.10	0.72690	-29.86	LEFT	8.22708E-01	-150.02	7.03288E-01	-44.37
22.00	174.00	-4.04	-5.29	-1.61	0.71884	-31.61	LEFT	8.65379E-01	-150.91	7.48903E-01	-44.21
24.00	174.00	-3.70	-4.85	-1.23	0.70827	-33.37	LEFT	8.99532E-01	-151.94	7.88479E-01	-44.03
26.00	174.00	-3.45	-4.49	-0.93	0.69496	-35.09	LEFT	9.25524E-01	-153.12	8.21882E-01	-43.83
28.00	174.00	-3.28	-4.20	-0.71	0.67875	-36.70	LEFT	9.43921E-01	-154.45	8.49064E-01	-43.60
30.00	174.00	-3.18	-3.99	-0.56	0.65963	-38.14	LEFT	9.55485E-01	-155.94	8.70054E-01	-43.35
32.00	174.00	-3.13	-3.84	-0.46	0.63773	-39.37	LEFT	9.61139E-01	-157.60	8.84959E-01	-43.07
34.00	174.00	-3.12	-3.76	-0.42	0.61329	-40.36	LEFT	9.61933E-01	-159.42	8.93958E-01	-42.76
36.00	174.00	-3.15	-3.72	-0.42	0.58668	-41.09	LEFT	9.58997E-01	-161.39	8.97295E-01	-42.42
38.00	174.00	-3.20	-3.74	-0.45	0.55836	-41.56	LEFT	9.53473E-01	-163.50	8.95275E-01	-42.04
40.00	174.00	-3.26	-3.81	-0.52	0.52887	-41.77	LEFT	9.46454E-01	-165.70	8.88255E-01	-41.62
42.00	174.00	-3.33	-3.93	-0.61	0.49881	-41.73	LEFT	9.38912E-01	-167.95	8.76636E-01	-41.16
44.00	174.00	-3.40	-4.08	-0.72	0.46882	-41.46	LEFT	9.31627E-01	-170.19	8.60857E-01	-40.64
46.00	174.00	-3.46	-4.28	-0.84	0.43955	-40.98	LEFT	9.25137E-01	-172.35	8.41386E-01	-40.08
48.00	174.00	-3.51	-4.52	-0.98	0.41164	-40.31	LEFT	9.19707E-01	-174.33	8.18711E-01	-39.47
50.00	174.00	-3.55	-4.79	-1.12	0.38571	-39.47	LEFT	9.15335E-01	-176.07	7.93335E-01	-38.79
52.00	174.00	-3.58	-5.10	-1.27	0.36235	-38.50	LEFT	9.11782E-01	-177.48	7.65767E-01	-38.05

54.00	174.00	-3.61	-5.44	-1.42	0.34203	-37.41	LEFT	9.08635E-01	-178.49	7.36513E-01	-37.24
56.00	174.00	-3.65	-5.81	-1.58	0.32519	-36.23	LEFT	9.05393E-01	-179.03	7.06073E-01	-36.36
58.00	174.00	-3.68	-6.20	-1.75	0.31215	-34.99	LEFT	9.01553E-01	-179.05	6.74933E-01	-35.41
60.00	174.00	-3.73	-6.61	-1.93	0.30317	-33.68	LEFT	8.96700E-01	-178.50	6.43560E-01	-34.39
62.00	174.00	-3.79	-7.04	-2.11	0.29840	-32.33	LEFT	8.90588E-01	-177.35	6.12393E-01	-33.29
64.00	174.00	-3.86	-7.49	-2.30	0.29791	-30.93	LEFT	8.83204E-01	-175.57	5.81844E-01	-32.13
66.00	174.00	-3.94	-7.94	-2.49	0.30168	-29.46	LEFT	8.74814E-01	-173.13	5.52286E-01	-30.90
68.00	174.00	-4.03	-8.40	-2.68	0.30951	-27.90	LEFT	8.65982E-01	-170.02	5.24056E-01	-29.64
70.00	174.00	-4.12	-8.85	-2.86	0.32099	-26.19	LEFT	8.57570E-01	-166.24	4.97446E-01	-28.34
72.00	174.00	-4.19	-9.29	-3.02	0.33539	-24.27	LEFT	8.50689E-01	-161.81	4.72703E-01	-27.05
74.00	174.00	-4.23	-9.72	-3.15	0.35148	-22.09	LEFT	8.46614E-01	-156.78	4.50029E-01	-25.79
76.00	174.00	-4.23	-10.12	-3.23	0.36755	-19.60	LEFT	8.46650E-01	-151.24	4.29577E-01	-24.60
78.00	174.00	-4.17	-10.50	-3.26	0.38145	-16.77	LEFT	8.51961E-01	-145.29	4.11461E-01	-23.54
80.00	174.00	-4.06	-10.83	-3.23	0.39097	-13.67	LEFT	8.63385E-01	-139.10	3.95758E-01	-22.65
82.00	174.00	-3.88	-11.13	-3.13	0.39446	-10.42	LEFT	8.81289E-01	-132.81	3.82516E-01	-21.98
84.00	174.00	-3.65	-11.38	-2.97	0.39131	-7.18	LEFT	9.05475E-01	-126.60	3.71771E-01	-21.58
86.00	174.00	-3.36	-11.57	-2.75	0.38218	-4.12	LEFT	9.35192E-01	-120.59	3.63553E-01	-21.50
88.00	174.00	-3.05	-11.71	-2.50	0.36855	-1.33	LEFT	9.69217E-01	-114.88	3.57901E-01	-21.77
90.00	174.00	-2.73	-11.78	-2.22	0.35220	1.14	LEFT	1.00599E+00	-109.55	3.54868E-01	-22.40
92.00	174.00	-2.41	-11.79	-1.94	0.33470	3.33	LEFT	1.04374E+00	-104.63	3.54527E-01	-23.39
94.00	174.00	-2.11	-11.73	-1.66	0.31722	5.29	LEFT	1.08065E+00	-100.12	3.56964E-01	-24.72
96.00	174.00	-1.84	-11.60	-1.40	0.30051	7.08	LEFT	1.11492E+00	-96.03	3.62274E-01	-26.34
98.00	174.00	-1.61	-11.41	-1.17	0.28497	8.76	LEFT	1.14488E+00	-92.33	3.70541E-01	-28.22
100.00	174.00	-1.43	-11.15	-0.99	0.27081	10.39	LEFT	1.16901E+00	-89.01	3.81824E-01	-30.26
102.00	174.00	-1.30	-10.83	-0.84	0.25810	12.01	LEFT	1.18600E+00	-86.06	3.96143E-01	-32.42
104.00	174.00	-1.24	-10.45	-0.75	0.24683	13.68	LEFT	1.19479E+00	-83.46	4.13463E-01	-34.62
106.00	174.00	-1.24	-10.04	-0.70	0.23703	15.43	LEFT	1.19454E+00	-81.21	4.33689E-01	-36.81
108.00	174.00	-1.31	-9.59	-0.71	0.22875	17.30	LEFT	1.18470E+00	-79.30	4.56664E-01	-38.93
110.00	174.00	-1.46	-9.12	-0.77	0.22212	19.33	LEFT	1.16498E+00	-77.76	4.82169E-01	-40.96
112.00	174.00	-1.68	-8.63	-0.88	0.21738	21.55	LEFT	1.13541E+00	-76.60	5.09931E-01	-42.86
114.00	174.00	-1.98	-8.14	-1.04	0.21490	24.01	LEFT	1.09630E+00	-75.86	5.39626E-01	-44.63
116.00	174.00	-2.37	-7.65	-1.25	0.21524	26.74	LEFT	1.04828E+00	-75.58	5.70887E-01	-46.26
118.00	174.00	-2.85	-7.17	-1.48	0.21917	29.78	LEFT	9.92353E-01	-75.85	6.03308E-01	-47.75
120.00	174.00	-3.41	-6.71	-1.75	0.22765	33.16	LEFT	9.29880E-01	-76.77	6.36453E-01	-49.10
122.00	174.00	-4.07	-6.26	-2.02	0.24182	36.92	LEFT	8.62672E-01	-78.47	6.69858E-01	-50.33
124.00	174.00	-4.80	-5.84	-2.28	0.26284	41.04	LEFT	7.93060E-01	-81.13	7.03034E-01	-51.44
126.00	174.00	-5.59	-5.45	-2.51	0.29170	45.53	LEFT	7.24001E-01	-84.97	7.35479E-01	-52.44
128.00	174.00	-6.40	-5.09	-2.69	0.32889	50.37	LEFT	6.59182E-01	-90.25	7.66673E-01	-53.35
130.00	174.00	-7.18	-4.76	-2.79	0.37404	55.52	LEFT	6.03020E-01	-97.15	7.96090E-01	-54.17
132.00	174.00	-7.81	-4.47	-2.82	0.42575	60.97	LEFT	5.60347E-01	-105.69	8.23200E-01	-54.90
134.00	174.00	-8.21	-4.22	-2.76	0.48151	66.76	LEFT	5.35450E-01	-115.52	8.47479E-01	-55.57
136.00	174.00	-8.29	-4.01	-2.63	0.53792	72.95	LEFT	5.30551E-01	-125.85	8.68408E-01	-56.17
138.00	174.00	-8.06	-3.84	-2.45	0.59104	79.65	LEFT	5.44626E-01	-135.69	8.85489E-01	-56.71
140.00	174.00	-7.61	-3.71	-2.23	0.63679	86.92	LEFT	5.73692E-01	-144.33	8.98244E-01	-57.20
142.00	174.00	-7.04	-3.64	-2.00	0.67169	-85.30	LEFT	6.12317E-01	-151.46	9.06229E-01	-57.64
144.00	174.00	-6.46	-3.61	-1.79	0.69381	-77.31	LEFT	6.55118E-01	-157.14	9.09038E-01	-58.04
146.00	174.00	-5.91	-3.64	-1.62	0.70350	-69.63	LEFT	6.97516E-01	-161.58	9.06311E-01	-58.40
148.00	174.00	-5.45	-3.72	-1.49	0.70324	-62.73	LEFT	7.35891E-01	-165.04	8.97742E-01	-58.72
150.00	174.00	-5.08	-3.86	-1.42	0.69635	-56.85	LEFT	7.67484E-01	-167.73	8.83089E-01	-59.02
152.00	174.00	-4.83	-4.07	-1.42	0.68582	-51.98	LEFT	7.90236E-01	-169.82	8.62174E-01	-59.28
154.00	174.00	-4.69	-4.35	-1.51	0.67377	-48.01	LEFT	8.02654E-01	-171.47	8.34894E-01	-59.52
156.00	174.00	-4.68	-4.71	-1.68	0.66153	-44.77	LEFT	8.03717E-01	-172.76	8.01223E-01	-59.73
158.00	174.00	-4.80	-5.15	-1.96	0.64986	-42.13	LEFT	7.92805E-01	-173.78	7.61219E-01	-59.92
160.00	174.00	-5.06	-5.70	-2.35	0.63913	-39.96	LEFT	7.69651E-01	-174.58	7.15021E-01	-60.09
162.00	174.00	-5.47	-6.35	-2.88	0.62952	-38.18	LEFT	7.34308E-01	-175.22	6.62855E-01	-60.24
164.00	174.00	-6.04	-7.15	-3.55	0.62107	-36.71	LEFT	6.87119E-01	-175.73	6.05028E-01	-60.37
166.00	174.00	-6.81	-8.10	-4.40	0.61378	-35.50	LEFT	6.28691E-01	-176.12	5.41930E-01	-60.48
168.00	174.00	-7.82	-9.27	-5.47	0.60760	-34.51	LEFT	5.59872E-01	-176.44	4.74030E-01	-60.58
170.00	174.00	-9.13	-10.70	-6.83	0.60248	-33.72	LEFT	4.81728E-01	-176.68	4.01865E-01	-60.66
172.00	174.00	-10.84	-12.52	-8.59	0.59837	-33.10	LEFT	3.95510E-01	-176.86	3.26041E-01	-60.72
174.00	174.00	-13.16	-14.92	-10.94	0.59523	-32.63	LEFT	3.02635E-01	-177.00	2.47219E-01	-60.77
176.00	174.00	-16.56	-18.38	-14.36	0.59301	-32.30	LEFT	2.04649E-01	-177.09	1.66105E-01	-60.80
178.00	174.00	-22.51	-24.36	-20.32	0.59169	-32.11	LEFT	1.03199E-01	-177.14	8.34424E-02	-60.83
180.00	174.00	-999.99	-999.99	-999.99	0.00000	0.00		2.69418E-11	-11.26	2.61039E-11	113.19
-180.00	176.00	-999.99	-999.99	-999.99	0.00000	0.00		3.51585E-11	-166.46	2.32889E-11	-54.65
-178.00	176.00	-22.48	-24.32	-20.29	0.58883	-32.27	LEFT	1.03525E-01	2.62	8.37792E-02	119.22
-176.00	176.00	-16.54	-18.34	-14.33	0.59005	-32.47	LEFT	2.05295E-01	2.67	1.66775E-01	119.25
-174.00	176.00	-13.14	-14.89	-10.91	0.59210	-32.80	LEFT	3.03586E-01	2.75	2.48216E-01	119.29
-172.00	176.00	-10.81	-12.48	-8.56	0.59501	-33.27	LEFT	3.96746E-01	2.87	3.27354E-01	119.34
-170.00	176.00	-9.10	-10.67	-6.80	0.59880	-33.90	LEFT	4.83219E-01	3.03	4.03480E-01	119.41
-168.00	176.00	-7.79	-9.23	-5.44	0.60352	-34.70	LEFT	5.61583E-01	3.25	4.75927E-01	119.50
-166.00	176.00	-6.79	-8.07	-4.37	0.60920	-35.69	LEFT	6.30575E-01	3.54	5.44087E-01	119.60
-164.00	176.00	-6.02	-7.11	-3.52	0.61589	-36.90	LEFT	6.89123E-01	3.90	6.07416E-01	119.72
-162.00	176.00	-5.44	-6.32	-2.85	0.62360	-38.37	LEFT	7.36367E-01	4.37	6.65442E-01	119.86
-160.00	176.00	-5.03	-5.66	-2.33	0.63234	-40.15	LEFT	7.71687E-01	4.96	7.1769E-01	120.03
-158.00	176.00	-4.78	-5.12	-1.94	0.64204	-42.29	LEFT	7.94725E-01	5.71	7.64084E-01	120.21
-156.00	176.00	-4.66	-4.68	-1.66	0.65253	-44.89	LEFT	8.05410E-01	6.66	8.04156E-01	120.41
-154.00	176.00	-4.68	-4.32	-1.48	0.66344	-48.04	LEFT	8.03984E-01	7.88	8.37840E-01	120.64
-152.00	176.00	-4.82	-4.04	-1.40	0.67409	-51.88	LEFT	7.91036E-01	9.44	8.65076E-01	120.90
-150.00	176.00	-5.08	-3.84	-1.40	0.68328	-56.53	LEFT	7.67550E-01	11.44	8.85883E-01	121.18
-148.00	176.00	-5.46	-3.69	-1.48	0.68916	-62.11	LEFT	7.34966E-01	14.01	9.00363E-01	121.50
-146.00	176.00	-5.94	-3.61	-1.61	0.68913	-68.63	LEFT	6.95284E-01	17.35	9.08688E-01	121.85
-144.00	176.00	-6.51	-3.59	-1.80	0.68024	-75.91	LEFT	6.51193E-01	21.67	9.11102E-01	122.23
-142.00	176.00	-7.13	-3.62	-2.02	0.66008	-83.59	LEFT	6.06253E-01	27.24	9.07909E-01	122.66
-140.00	176.00	-7.74	-3.70	-2.26	0.62788	88.78	LEFT	5.65036E-01	34.31	8.99470E-01	123.13
-138.00	176.00	-8.25	-3.83	-2.49	0.58498	81.50	LEFT	5.33040E-01	42.99	8.86193E-01	123.65

-136.00	176.00	-8.53	-4.01	-2.69	0.53436	74.69	LEFT	5.16003E-01	53.04	8.68527E-01	124.23
-134.00	176.00	-8.49	-4.23	-2.84	0.47984	68.33	LEFT	5.18351E-01	63.71	8.46952E-01	124.87
-132.00	176.00	-8.11	-4.49	-2.92	0.42536	62.35	LEFT	5.41461E-01	73.95	8.21978E-01	125.58
-130.00	176.00	-7.47	-4.78	-2.91	0.37444	56.69	LEFT	5.83181E-01	82.87	7.94127E-01	126.36
-128.00	176.00	-6.67	-5.12	-2.82	0.32976	51.35	LEFT	6.39048E-01	90.05	7.63935E-01	127.23
-126.00	176.00	-5.83	-5.49	-2.65	0.29289	46.32	LEFT	7.03997E-01	95.52	7.31943E-01	128.20
-124.00	176.00	-5.01	-5.90	-2.42	0.26429	41.66	LEFT	7.73414E-01	99.49	6.98689E-01	129.27
-122.00	176.00	-4.26	-6.33	-2.16	0.24353	37.37	LEFT	8.43489E-01	102.23	6.64704E-01	130.45
-120.00	176.00	-3.59	-6.79	-1.89	0.22963	33.47	LEFT	9.11194E-01	103.97	6.30507E-01	131.76
-118.00	176.00	-3.01	-7.27	-1.63	0.22139	29.96	LEFT	9.74157E-01	104.92	5.96598E-01	133.20
-116.00	176.00	-2.52	-7.77	-1.39	0.21765	26.80	LEFT	1.03054E+00	105.21	5.63456E-01	134.79
-114.00	176.00	-2.12	-8.27	-1.18	0.21742	23.97	LEFT	1.07897E+00	104.95	5.31533E-01	136.53
-112.00	176.00	-1.81	-8.78	-1.02	0.21992	21.43	LEFT	1.11843E+00	104.22	5.01246E-01	138.42
-110.00	176.00	-1.58	-9.29	-0.90	0.22458	19.13	LEFT	1.14827E+00	103.08	4.72973E-01	140.46
-108.00	176.00	-1.43	-9.78	-0.84	0.23103	17.03	LEFT	1.16817E+00	101.55	4.47046E-01	142.63
-106.00	176.00	-1.36	-10.24	-0.83	0.23902	15.10	LEFT	1.17810E+00	99.67	4.23745E-01	144.90
-104.00	176.00	-1.36	-10.67	-0.88	0.24842	13.29	LEFT	1.17832E+00	97.44	4.03285E-01	147.23
-102.00	176.00	-1.42	-11.06	-0.97	0.25920	11.58	LEFT	1.16937E+00	94.86	3.85817E-01	149.58
-100.00	176.00	-1.55	-11.39	-1.12	0.27134	9.91	LEFT	1.15207E+00	91.94	3.71424E-01	151.87
-98.00	176.00	-1.74	-11.65	-1.32	0.28486	8.26	LEFT	1.12747E+00	88.65	3.60121E-01	154.03
-96.00	176.00	-1.98	-11.86	-1.55	0.29971	6.55	LEFT	1.09687E+00	84.98	3.51870E-01	155.98
-94.00	176.00	-2.26	-11.99	-1.82	0.31575	4.76	LEFT	1.06177E+00	80.91	3.46590E-01	157.65
-92.00	176.00	-2.58	-12.05	-2.11	0.33262	2.80	LEFT	1.02385E+00	76.43	3.44180E-01	158.99
-90.00	176.00	-2.91	-12.04	-2.41	0.34964	0.63	LEFT	9.84921E-01	71.51	3.44537E-01	159.94
-88.00	176.00	-3.26	-11.96	-2.71	0.36573	-1.83	LEFT	9.46835E-01	66.17	3.47571E-01	160.49
-86.00	176.00	-3.59	-11.82	-2.98	0.37935	-4.59	LEFT	9.11400E-01	60.44	3.53216E-01	160.63
-84.00	176.00	-3.89	-11.62	-3.21	0.38873	-7.63	LEFT	8.80248E-01	54.37	3.61434E-01	160.40
-82.00	176.00	-4.15	-11.37	-3.39	0.39230	-10.86	LEFT	8.54681E-01	48.07	3.72207E-01	159.83
-80.00	176.00	-4.34	-11.06	-3.51	0.38930	-14.13	LEFT	8.35533E-01	41.67	3.85527E-01	158.96
-78.00	176.00	-4.47	-10.71	-3.55	0.38019	-17.27	LEFT	8.23069E-01	35.34	4.01384E-01	157.87
-76.00	176.00	-4.54	-10.32	-3.52	0.36659	-20.13	LEFT	8.16970E-01	29.26	4.19745E-01	156.60
-74.00	176.00	-4.54	-9.90	-3.43	0.35073	-22.67	LEFT	8.16409E-01	23.57	4.40549E-01	155.22
-72.00	176.00	-4.50	-9.46	-3.30	0.33482	-24.89	LEFT	8.20209E-01	18.42	4.63690E-01	153.77
-70.00	176.00	-4.43	-9.00	-3.13	0.32063	-26.84	LEFT	8.27034E-01	13.89	4.89015E-01	152.31
-68.00	176.00	-4.34	-8.52	-2.94	0.30943	-28.59	LEFT	8.35571E-01	10.03	5.16319E-01	150.86
-66.00	176.00	-4.25	-8.05	-2.74	0.30198	-30.19	LEFT	8.44673E-01	6.86	5.45345E-01	149.46
-64.00	176.00	-4.16	-7.58	-2.53	0.29868	-31.70	LEFT	8.53453E-01	4.39	5.75786E-01	148.13
-62.00	176.00	-4.08	-7.11	-2.33	0.29973	-33.14	LEFT	8.61330E-01	2.60	6.07291E-01	146.87
-60.00	176.00	-4.01	-6.67	-2.13	0.30515	-34.53	LEFT	8.68037E-01	1.46	6.39468E-01	145.69
-58.00	176.00	-3.96	-6.24	-1.94	0.31485	-35.88	LEFT	8.73592E-01	0.95	6.71887E-01	144.60
-56.00	176.00	-3.91	-5.83	-1.75	0.32865	-37.16	LEFT	8.78254E-01	1.03	7.04089E-01	143.60
-54.00	176.00	-3.87	-5.45	-1.58	0.34630	-38.38	LEFT	8.82456E-01	1.63	7.35591E-01	142.68
-52.00	176.00	-3.83	-5.10	-1.41	0.36743	-39.50	LEFT	8.86714E-01	2.71	7.65890E-01	141.84
-50.00	176.00	-3.78	-4.78	-1.24	0.39162	-40.50	LEFT	8.91543E-01	4.20	7.94470E-01	141.07
-48.00	176.00	-3.72	-4.50	-1.08	0.41835	-41.36	LEFT	8.97355E-01	6.01	8.20808E-01	140.38
-46.00	176.00	-3.66	-4.25	-0.93	0.44703	-42.05	LEFT	9.04379E-01	8.07	8.44384E-01	139.75
-44.00	176.00	-3.58	-4.05	-0.79	0.47702	-42.54	LEFT	9.12595E-01	10.28	8.64683E-01	139.18
-42.00	176.00	-3.49	-3.88	-0.67	0.50768	-42.82	LEFT	9.21703E-01	12.57	8.81207E-01	138.66
-40.00	176.00	-3.40	-3.76	-0.57	0.53834	-42.85	LEFT	9.31126E-01	14.86	8.93481E-01	138.20
-38.00	176.00	-3.32	-3.69	-0.49	0.56835	-42.63	LEFT	9.40037E-01	17.09	9.01059E-01	137.78
-36.00	176.00	-3.25	-3.66	-0.44	0.59712	-42.13	LEFT	9.47425E-01	19.20	9.03536E-01	137.40
-34.00	176.00	-3.21	-3.69	-0.43	0.62410	-41.36	LEFT	9.52157E-01	21.18	9.00551E-01	137.06
-32.00	176.00	-3.20	-3.78	-0.47	0.64881	-40.32	LEFT	9.53057E-01	22.99	8.91800E-01	136.75
-30.00	176.00	-3.24	-3.92	-0.56	0.67088	-39.01	LEFT	9.48972E-01	24.63	8.77039E-01	136.48
-28.00	176.00	-3.33	-4.13	-0.70	0.69005	-37.49	LEFT	9.38834E-01	26.10	8.56089E-01	136.23
-26.00	176.00	-3.49	-4.41	-0.92	0.70621	-35.78	LEFT	9.21706E-01	27.41	8.28849E-01	136.02
-24.00	176.00	-3.73	-4.77	-1.21	0.71935	-33.96	LEFT	8.96821E-01	28.56	7.95292E-01	135.82
-22.00	176.00	-4.06	-5.22	-1.59	0.72965	-32.08	LEFT	8.63609E-01	29.56	7.55474E-01	135.65
-20.00	176.00	-4.49	-5.76	-2.07	0.73737	-30.23	LEFT	8.21715E-01	30.43	7.09532E-01	135.49
-18.00	176.00	-5.04	-6.42	-2.67	0.74287	-28.46	LEFT	7.71007E-01	31.18	6.57689E-01	135.36
-16.00	176.00	-5.74	-7.22	-3.40	0.74654	-26.82	LEFT	7.11580E-01	31.82	6.00251E-01	135.24
-14.00	176.00	-6.61	-8.17	-4.31	0.74880	-25.35	LEFT	6.43749E-01	32.35	5.37603E-01	135.14
-12.00	176.00	-7.70	-9.34	-5.43	0.75002	-24.07	LEFT	5.68043E-01	32.80	4.70208E-01	135.06
-10.00	176.00	-9.06	-10.77	-6.82	0.75052	-23.00	LEFT	4.85185E-01	33.17	3.98599E-01	134.99
-8.00	176.00	-10.83	-12.59	-8.61	0.75057	-22.12	LEFT	3.96077E-01	33.46	3.23374E-01	134.93
-6.00	176.00	-13.19	-14.99	-10.99	0.75041	-21.45	LEFT	3.01775E-01	33.68	2.45186E-01	134.89
-4.00	176.00	-16.61	-18.45	-14.42	0.75018	-20.98	LEFT	2.03463E-01	33.83	1.64734E-01	134.86
-2.00	176.00	-22.57	-24.43	-20.39	0.75000	-20.69	LEFT	1.02422E-01	33.93	8.27523E-02	134.84
0.00	176.00	-999.99	-999.99	-999.99	0.00000	0.00		3.91214E-12	75.66	5.44141E-12	95.05
2.00	176.00	-22.57	-24.43	-20.39	0.75000	-20.69	LEFT	1.02422E-01	-146.07	8.27523E-02	-45.16
4.00	176.00	-16.61	-18.45	-14.42	0.75018	-20.98	LEFT	2.03463E-01	-146.17	1.64734E-01	-45.14
6.00	176.00	-13.19	-14.99	-10.99	0.75041	-21.45	LEFT	3.01775E-01	-146.32	2.45186E-01	-45.11
8.00	176.00	-10.83	-12.59	-8.61	0.75057	-22.12	LEFT	3.96077E-01	-146.54	3.23374E-01	-45.07
10.00	176.00	-9.06	-10.77	-6.82	0.75052	-23.00	LEFT	4.85185E-01	-146.83	3.98599E-01	-45.01
12.00	176.00	-7.70	-9.34	-5.43	0.75002	-24.07	LEFT	5.68043E-01	-147.20	4.70208E-01	-44.94
14.00	176.00	-6.61	-8.17	-4.31	0.74880	-25.35	LEFT	6.43749E-01	-147.65	5.37603E-01	-44.86
16.00	176.00	-5.74	-7.22	-3.40	0.74654	-26.82	LEFT	7.11580E-01	-148.18	6.00251E-01	-44.76
18.00	176.00	-5.04	-6.42	-2.67	0.74287	-28.46	LEFT	7.71007E-01	-148.82	6.57689E-01	-44.64
20.00	176.00	-4.49	-5.76	-2.07	0.73737	-30.23	LEFT	8.21715E-01	-149.57	7.09532E-01	-44.51
22.00	176.00	-4.06	-5.22	-1.59	0.72965	-32.08	LEFT	8.63609E-01	-150.44	7.55474E-01	-44.35
24.00	176.00	-3.73	-4.77	-1.21	0.71935	-33.96	LEFT	8.96821E-01	-151.44	7.95292E-01	-44.18
26.00	176.00	-3.49	-4.41	-0.92	0.70621	-35.78	LEFT	9.21706E-01	-152.59	8.28849E-01	-43.98
28.00	176.00	-3.33	-4.13	-0.70	0.69005	-37.49	LEFT	9.38834E-01	-153.90	8.56089E-01	-43.77
30.00	176.00	-3.24	-3.92	-0.56	0.67088	-39.01	LEFT	9.48972E-01	-155.37	8.77039E-01	-43.52
32.00	176.00	-3.20	-3.78	-0.47	0.64881	-40.32	LEFT	9.53057E-01	-157.01	8.91800E-01	-43.25
34.00	176.00	-3.21	-3.69	-0.43	0.62410	-41.36	LEFT	9.52157E-01	-158.82	9.00551E-01	-42.94

36.00	176.00	-3.25	-3.66	-0.44	0.59712	-42.13	LEFT	9.47425E-01	-160.80	9.03536E-01	-42.60
38.00	176.00	-3.32	-3.69	-0.49	0.56835	-42.63	LEFT	9.40037E-01	-162.91	9.01059E-01	-42.22
40.00	176.00	-3.40	-3.76	-0.57	0.53834	-42.85	LEFT	9.31126E-01	-165.14	8.93481E-01	-41.80
42.00	176.00	-3.49	-3.88	-0.67	0.50768	-42.82	LEFT	9.21703E-01	-167.43	8.81207E-01	-41.34
44.00	176.00	-3.58	-4.05	-0.79	0.47702	-42.54	LEFT	9.12595E-01	-169.72	8.64683E-01	-40.82
46.00	176.00	-3.66	-4.25	-0.93	0.44703	-42.05	LEFT	9.04379E-01	-171.93	8.44384E-01	-40.25
48.00	176.00	-3.72	-4.50	-1.08	0.41835	-41.36	LEFT	8.97355E-01	-173.99	8.20808E-01	-39.62
50.00	176.00	-3.78	-4.78	-1.24	0.39162	-40.50	LEFT	8.91543E-01	-175.80	7.94470E-01	-38.93
52.00	176.00	-3.83	-5.10	-1.41	0.36743	-39.50	LEFT	8.86714E-01	-177.29	7.65890E-01	-38.16
54.00	176.00	-3.87	-5.45	-1.58	0.34630	-38.38	LEFT	8.82456E-01	-178.37	7.35591E-01	-37.32
56.00	176.00	-3.91	-5.83	-1.75	0.32865	-37.16	LEFT	8.78254E-01	-178.97	7.04089E-01	-36.40
58.00	176.00	-3.96	-6.24	-1.94	0.31485	-35.88	LEFT	8.73592E-01	-179.05	6.71887E-01	-35.40
60.00	176.00	-4.01	-6.67	-2.13	0.30515	-34.53	LEFT	8.68037E-01	-178.54	6.39468E-01	-34.31
62.00	176.00	-4.08	-7.11	-2.33	0.29973	-33.14	LEFT	8.61330E-01	-177.40	6.07291E-01	-33.13
64.00	176.00	-4.16	-7.58	-2.53	0.29868	-31.70	LEFT	8.53453E-01	-175.61	5.75786E-01	-31.87
66.00	176.00	-4.25	-8.05	-2.74	0.30198	-30.19	LEFT	8.44673E-01	-173.14	5.45345E-01	-30.54
68.00	176.00	-4.34	-8.52	-2.94	0.30943	-28.59	LEFT	8.35571E-01	-169.97	5.16319E-01	-29.14
70.00	176.00	-4.43	-9.00	-3.13	0.32063	-26.84	LEFT	8.27034E-01	-166.11	4.89015E-01	-27.69
72.00	176.00	-4.50	-9.46	-3.30	0.33482	-24.89	LEFT	8.20209E-01	-161.58	4.63690E-01	-26.23
74.00	176.00	-4.54	-9.90	-3.43	0.35073	-22.67	LEFT	8.16409E-01	-156.43	4.40549E-01	-24.78
76.00	176.00	-4.54	-10.32	-3.52	0.36659	-20.13	LEFT	8.16970E-01	-150.74	4.19745E-01	-23.40
78.00	176.00	-4.47	-10.71	-3.55	0.38019	-17.27	LEFT	8.23069E-01	-144.66	4.01384E-01	-22.13
80.00	176.00	-4.34	-11.06	-3.51	0.38930	-14.13	LEFT	8.35533E-01	-138.33	3.85527E-01	-21.04
82.00	176.00	-4.15	-11.37	-3.39	0.39230	-10.86	LEFT	8.54681E-01	-131.93	3.72207E-01	-20.17
84.00	176.00	-3.89	-11.62	-3.21	0.38873	-7.63	LEFT	8.80248E-01	-125.63	3.61434E-01	-19.60
86.00	176.00	-3.59	-11.82	-2.98	0.37935	-4.59	LEFT	9.11400E-01	-119.56	3.53216E-01	-19.37
88.00	176.00	-3.26	-11.96	-2.71	0.36573	-1.83	LEFT	9.46835E-01	-113.83	3.47571E-01	-19.51
90.00	176.00	-2.91	-12.04	-2.41	0.34964	0.63	LEFT	9.84921E-01	-108.49	3.44537E-01	-20.06
92.00	176.00	-2.58	-12.05	-2.11	0.33262	2.80	LEFT	1.02385E+00	-103.57	3.44180E-01	-21.01
94.00	176.00	-2.26	-11.99	-1.82	0.31575	4.76	LEFT	1.06177E+00	-99.09	3.46590E-01	-22.35
96.00	176.00	-1.98	-11.86	-1.55	0.29971	6.55	LEFT	1.09687E+00	-95.02	3.51870E-01	-24.02
98.00	176.00	-1.74	-11.65	-1.32	0.28486	8.26	LEFT	1.12747E+00	-91.35	3.60121E-01	-25.97
100.00	176.00	-1.55	-11.39	-1.12	0.27134	9.91	LEFT	1.15207E+00	-88.06	3.71424E-01	-28.13
102.00	176.00	-1.42	-11.06	-0.97	0.25920	11.58	LEFT	1.16937E+00	-85.14	3.85817E-01	-30.42
104.00	176.00	-1.36	-10.67	-0.88	0.24842	13.29	LEFT	1.17832E+00	-82.56	4.03285E-01	-32.77
106.00	176.00	-1.36	-10.24	-0.83	0.23902	15.10	LEFT	1.17810E+00	-80.33	4.23745E-01	-35.10
108.00	176.00	-1.43	-9.78	-0.84	0.23103	17.03	LEFT	1.16817E+00	-78.45	4.47046E-01	-37.37
110.00	176.00	-1.58	-9.29	-0.90	0.22458	19.13	LEFT	1.14827E+00	-76.92	4.72973E-01	-39.54
112.00	176.00	-1.81	-8.78	-1.02	0.21992	21.43	LEFT	1.11843E+00	-75.78	5.01246E-01	-41.58
114.00	176.00	-2.12	-8.27	-1.18	0.21742	23.97	LEFT	1.07897E+00	-75.05	5.31533E-01	-43.47
116.00	176.00	-2.52	-7.77	-1.39	0.21765	26.80	LEFT	1.03054E+00	-74.79	5.63456E-01	-45.21
118.00	176.00	-3.01	-7.27	-1.63	0.22139	29.96	LEFT	9.74157E-01	-75.08	5.96598E-01	-46.80
120.00	176.00	-3.59	-6.79	-1.89	0.22963	33.47	LEFT	9.11194E-01	-76.03	6.30507E-01	-48.24
122.00	176.00	-4.26	-6.33	-2.16	0.24353	37.37	LEFT	8.43489E-01	-77.77	6.64704E-01	-49.55
124.00	176.00	-5.01	-5.90	-2.42	0.26429	41.66	LEFT	7.73414E-01	-80.51	6.98689E-01	-50.73
126.00	176.00	-5.83	-5.49	-2.65	0.29289	46.32	LEFT	7.03997E-01	-84.48	7.31943E-01	-51.80
128.00	176.00	-6.67	-5.12	-2.82	0.32976	51.35	LEFT	6.39048E-01	-89.95	7.63935E-01	-52.77
130.00	176.00	-7.47	-4.78	-2.91	0.37444	56.69	LEFT	5.83181E-01	-97.13	7.94127E-01	-53.64
132.00	176.00	-8.11	-4.49	-2.92	0.42536	62.35	LEFT	5.41461E-01	-106.05	8.21978E-01	-54.42
134.00	176.00	-8.49	-4.23	-2.84	0.47984	68.33	LEFT	5.18351E-01	-116.29	8.46952E-01	-55.13
136.00	176.00	-8.53	-4.01	-2.69	0.53436	74.69	LEFT	5.16003E-01	-126.96	8.68527E-01	-55.77
138.00	176.00	-8.25	-3.83	-2.49	0.58498	81.50	LEFT	5.33040E-01	-137.01	8.86193E-01	-56.35
140.00	176.00	-7.74	-3.70	-2.26	0.62788	88.78	LEFT	5.65036E-01	-145.69	8.99470E-01	-56.87
142.00	176.00	-7.13	-3.62	-2.02	0.66008	-83.59	LEFT	6.06253E-01	-152.76	9.07909E-01	-57.34
144.00	176.00	-6.51	-3.59	-1.80	0.68024	-75.91	LEFT	6.51193E-01	-158.33	9.11102E-01	-57.77
146.00	176.00	-5.94	-3.61	-1.61	0.68913	-68.63	LEFT	6.95284E-01	-162.65	9.08688E-01	-58.15
148.00	176.00	-5.46	-3.69	-1.48	0.68916	-62.11	LEFT	7.34966E-01	-165.99	9.00363E-01	-58.50
150.00	176.00	-5.08	-3.84	-1.40	0.68328	-56.53	LEFT	7.67550E-01	-168.56	8.85883E-01	-58.82
152.00	176.00	-4.82	-4.04	-1.40	0.67409	-51.88	LEFT	7.91036E-01	-170.56	8.65076E-01	-59.10
154.00	176.00	-4.68	-4.32	-1.48	0.66344	-48.04	LEFT	8.03984E-01	-172.12	8.37840E-01	-59.36
156.00	176.00	-4.66	-4.68	-1.66	0.65253	-44.89	LEFT	8.05410E-01	-173.34	8.04156E-01	-59.59
158.00	176.00	-4.78	-5.12	-1.94	0.64204	-42.29	LEFT	7.94725E-01	-174.29	7.64084E-01	-59.79
160.00	176.00	-5.03	-5.66	-2.33	0.63234	-40.15	LEFT	7.71687E-01	-175.04	7.17769E-01	-59.97
162.00	176.00	-5.44	-6.32	-2.85	0.62360	-38.37	LEFT	7.36367E-01	-175.63	6.65442E-01	-60.14
164.00	176.00	-6.02	-7.11	-3.52	0.61589	-36.90	LEFT	6.89123E-01	-176.10	6.07416E-01	-60.28
166.00	176.00	-6.79	-8.07	-4.37	0.60920	-35.69	LEFT	6.30575E-01	-176.46	5.44087E-01	-60.40
168.00	176.00	-7.79	-9.23	-5.44	0.60352	-34.70	LEFT	5.61583E-01	-176.75	4.75927E-01	-60.50
170.00	176.00	-9.10	-10.67	-6.80	0.59880	-33.90	LEFT	4.83219E-01	-176.97	4.03480E-01	-60.59
172.00	176.00	-10.81	-12.48	-8.56	0.59501	-33.27	LEFT	3.96746E-01	-177.13	3.27354E-01	-60.66
174.00	176.00	-13.14	-14.89	-10.91	0.59210	-32.80	LEFT	3.03586E-01	-177.25	2.48216E-01	-60.71
176.00	176.00	-16.54	-18.34	-14.33	0.59005	-32.47	LEFT	2.05295E-01	-177.33	1.66775E-01	-60.75
178.00	176.00	-22.48	-24.32	-20.29	0.58883	-32.27	LEFT	1.03525E-01	-177.38	8.37792E-02	-60.78
180.00	176.00	-999.99	-999.99	-999.99	0.00000	0.00		2.70294E-11	-11.68	2.60350E-11	113.73
-180.00	178.00	-999.99	-999.99	-999.99	0.00000	0.00		3.52997E-11	-166.59	2.34971E-11	-55.23
-178.00	178.00	-22.45	-24.29	-20.26	0.58578	-32.40	LEFT	1.03868E-01	2.37	8.40783E-02	119.27
-176.00	178.00	-16.51	-18.31	-14.30	0.58690	-32.59	LEFT	2.05975E-01	2.41	1.67370E-01	119.30
-174.00	178.00	-13.11	-14.86	-10.88	0.58879	-32.93	LEFT	3.04593E-01	2.49	2.49101E-01	119.34
-172.00	178.00	-10.78	-12.45	-8.53	0.59146	-33.40	LEFT	3.98064E-01	2.59	3.28520E-01	119.40
-170.00	178.00	-9.07	-10.64	-6.77	0.59493	-34.04	LEFT	4.84826E-01	2.74	4.04914E-01	119.47
-168.00	178.00	-7.77	-9.20	-5.41	0.59925	-34.84	LEFT	5.63452E-01	2.94	4.77613E-01	119.57
-166.00	178.00	-6.76	-8.04	-4.34	0.60443	-35.83	LEFT	6.32672E-01	3.19	5.46006E-01	119.68
-164.00	178.00	-5.99	-7.08	-3.49	0.61052	-37.04	LEFT	6.91406E-01	3.52	6.09544E-01	119.81
-162.00	178.00	-5.41	-6.29	-2.82	0.61752	-38.50	LEFT	7.38785E-01	3.95	6.67751E-01	119.97
-160.00	178.00	-5.01	-5.63	-2.30	0.62542	-40.26	LEFT	7.74181E-01	4.50	7.20227E-01	120.14
-158.00	178.00	-4.75	-5.09	-1.91	0.63415	-42.37	LEFT	7.97220E-01	5.19	7.66656E-01	120.34
-156.00	178.00	-4.64	-4.65	-1.63	0.64354	-44.91	LEFT	8.07816E-01	6.09	8.06802E-01	120.56

-154.00	178.00	-4.65	-4.29	-1.46	0.65325	-47.98	LEFT	8.06189E-01	7.23	8.40517E-01	120.81
-152.00	178.00	-4.80	-4.01	-1.38	0.66266	-51.67	LEFT	7.92902E-01	8.70	8.67736E-01	121.09
-150.00	178.00	-5.07	-3.81	-1.38	0.67072	-56.12	LEFT	7.68898E-01	10.60	8.88477E-01	121.39
-148.00	178.00	-5.45	-3.67	-1.46	0.67583	-61.41	LEFT	7.35571E-01	13.07	9.02838E-01	121.73
-146.00	178.00	-5.94	-3.59	-1.60	0.67575	-67.57	LEFT	6.94855E-01	16.27	9.10991E-01	122.10
-144.00	178.00	-6.53	-3.57	-1.79	0.66782	-74.48	LEFT	6.49367E-01	20.45	9.13177E-01	122.52
-142.00	178.00	-7.18	-3.60	-2.02	0.64974	-81.87	LEFT	6.02585E-01	25.88	9.09701E-01	122.97
-140.00	178.00	-7.83	-3.69	-2.27	0.62043	-89.37	LEFT	5.59037E-01	32.85	9.00926E-01	123.48
-138.00	178.00	-8.39	-3.82	-2.52	0.58065	83.35	LEFT	5.24277E-01	41.51	8.87261E-01	124.03
-136.00	178.00	-8.73	-4.00	-2.74	0.53288	76.43	LEFT	5.04288E-01	51.68	8.69158E-01	124.65
-134.00	178.00	-8.74	-4.22	-2.91	0.48063	69.91	LEFT	5.03928E-01	62.63	8.47103E-01	125.32
-132.00	178.00	-8.38	-4.49	-3.00	0.42777	63.74	LEFT	5.24981E-01	73.23	8.21609E-01	126.07
-130.00	178.00	-7.73	-4.80	-3.01	0.37791	57.89	LEFT	5.65443E-01	82.51	7.93207E-01	126.90
-128.00	178.00	-6.92	-5.14	-2.93	0.33386	52.35	LEFT	6.20738E-01	89.98	7.62440E-01	127.82
-126.00	178.00	-6.06	-5.52	-2.77	0.29736	47.14	LEFT	6.85589E-01	95.64	7.29855E-01	128.84
-124.00	178.00	-5.22	-5.93	-2.55	0.26900	42.30	LEFT	7.55200E-01	99.74	6.96001E-01	129.96
-122.00	178.00	-4.45	-6.37	-2.29	0.24840	37.85	LEFT	8.25640E-01	102.56	6.61419E-01	131.21
-120.00	178.00	-3.76	-6.84	-2.02	0.23460	33.81	LEFT	8.93808E-01	104.35	6.26637E-01	132.59
-118.00	178.00	-3.16	-7.33	-1.75	0.22641	30.17	LEFT	9.57291E-01	105.33	5.92166E-01	134.10
-116.00	178.00	-2.66	-7.84	-1.51	0.22266	26.91	LEFT	1.01423E+00	105.64	5.58496E-01	135.77
-114.00	178.00	-2.25	-8.36	-1.30	0.22233	23.98	LEFT	1.06322E+00	105.39	5.26086E-01	137.60
-112.00	178.00	-1.93	-8.88	-1.13	0.22464	21.34	LEFT	1.10325E+00	104.67	4.92163E-01	139.59
-110.00	178.00	-1.69	-9.40	-1.01	0.22902	18.96	LEFT	1.13366E+00	103.54	4.66713E-01	141.72
-108.00	178.00	-1.54	-9.90	-0.95	0.23508	16.80	LEFT	1.15409E+00	102.02	4.40470E-01	143.99
-106.00	178.00	-1.46	-10.38	-0.94	0.24257	14.81	LEFT	1.16452E+00	100.15	4.16915E-01	146.37
-104.00	178.00	-1.45	-10.82	-0.98	0.25138	12.95	LEFT	1.16518E+00	97.94	3.96260E-01	148.81
-102.00	178.00	-1.52	-11.22	-1.08	0.26145	11.19	LEFT	1.15659E+00	95.39	3.78648E-01	151.25
-100.00	178.00	-1.65	-11.56	-1.23	0.27280	9.48	LEFT	1.13955E+00	92.49	3.64149E-01	153.62
-98.00	178.00	-1.84	-11.83	-1.42	0.28544	7.80	LEFT	1.11509E+00	89.23	3.52765E-01	155.84
-96.00	178.00	-2.08	-12.04	-1.66	0.29936	6.08	LEFT	1.08449E+00	85.60	3.44440E-01	157.83
-94.00	178.00	-2.37	-12.18	-1.93	0.31445	4.29	LEFT	1.04922E+00	81.56	3.39080E-01	159.50
-92.00	178.00	-2.69	-12.24	-2.23	0.33042	2.35	LEFT	1.01095E+00	77.11	3.36573E-01	160.81
-90.00	178.00	-3.03	-12.23	-2.54	0.34669	0.21	LEFT	9.71468E-01	72.23	3.36814E-01	161.70
-88.00	178.00	-3.39	-12.16	-2.85	0.36228	-2.19	LEFT	9.32634E-01	66.92	3.39716E-01	162.15
-86.00	178.00	-3.73	-12.02	-3.13	0.37579	-4.88	LEFT	8.96268E-01	61.20	3.45227E-01	162.17
-84.00	178.00	-4.05	-11.82	-3.38	0.38552	-7.86	LEFT	8.64034E-01	55.13	3.53327E-01	161.79
-82.00	178.00	-4.33	-11.56	-3.57	0.38989	-11.04	LEFT	8.37285E-01	48.81	3.64020E-01	161.05
-80.00	178.00	-4.54	-11.25	-3.70	0.38800	-14.29	LEFT	8.16921E-01	42.37	3.77321E-01	160.01
-78.00	178.00	-4.69	-10.89	-3.75	0.38012	-17.43	LEFT	8.03276E-01	35.98	3.93241E-01	158.73
-76.00	178.00	-4.76	-10.49	-3.73	0.36768	-20.33	LEFT	7.96092E-01	29.82	4.11766E-01	157.28
-74.00	178.00	-4.78	-10.06	-3.65	0.35280	-22.93	LEFT	7.94589E-01	24.05	4.32844E-01	155.73
-72.00	178.00	-4.75	-9.60	-3.52	0.33768	-25.21	LEFT	7.97613E-01	18.82	4.56375E-01	154.13
-70.00	178.00	-4.68	-9.12	-3.34	0.32414	-27.23	LEFT	8.03834E-01	14.21	4.82204E-01	152.53
-68.00	178.00	-4.59	-8.63	-3.15	0.31348	-29.05	LEFT	8.11932E-01	10.29	5.10117E-01	150.97
-66.00	178.00	-4.50	-8.14	-2.94	0.30651	-30.72	LEFT	8.20750E-01	7.08	5.39847E-01	149.47
-64.00	178.00	-4.41	-7.65	-2.72	0.30369	-32.29	LEFT	8.29393E-01	4.58	5.71073E-01	148.05
-62.00	178.00	-4.33	-7.17	-2.51	0.30522	-33.79	LEFT	8.37274E-01	2.78	6.03427E-01	146.72
-60.00	178.00	-4.25	-6.71	-2.30	0.31113	-35.24	LEFT	8.44125E-01	1.66	6.36500E-01	145.50
-58.00	178.00	-4.19	-6.26	-2.10	0.32135	-36.64	LEFT	8.49972E-01	1.18	6.69846E-01	144.37
-56.00	178.00	-4.14	-5.84	-1.90	0.33569	-37.98	LEFT	8.55086E-01	1.29	7.02989E-01	143.34
-54.00	178.00	-4.09	-5.45	-1.71	0.35389	-39.25	LEFT	8.59910E-01	1.94	7.35428E-01	142.40
-52.00	178.00	-4.04	-5.09	-1.52	0.37559	-40.41	LEFT	8.64972E-01	3.08	7.66646E-01	141.55
-50.00	178.00	-3.98	-4.76	-1.35	0.40034	-41.45	LEFT	8.70792E-01	4.63	7.96113E-01	140.78
-48.00	178.00	-3.92	-4.47	-1.17	0.42761	-42.34	LEFT	8.77777E-01	6.51	8.23294E-01	140.08
-46.00	178.00	-3.83	-4.22	-1.01	0.45681	-43.06	LEFT	8.86143E-01	8.62	8.47657E-01	139.45
-44.00	178.00	-3.74	-4.01	-0.86	0.48729	-43.57	LEFT	8.95843E-01	10.88	8.68678E-01	138.89
-42.00	178.00	-3.63	-3.84	-0.72	0.51838	-43.85	LEFT	9.06542E-01	13.21	8.85850E-01	138.39
-40.00	178.00	-3.53	-3.71	-0.61	0.54943	-43.89	LEFT	9.17619E-01	15.52	8.98691E-01	137.93
-38.00	178.00	-3.43	-3.63	-0.52	0.57978	-43.65	LEFT	9.28206E-01	17.76	9.06750E-01	137.52
-36.00	178.00	-3.35	-3.61	-0.46	0.60882	-43.13	LEFT	9.37250E-01	19.88	9.09618E-01	137.16
-34.00	178.00	-3.29	-3.63	-0.45	0.63600	-42.32	LEFT	9.43582E-01	21.84	9.06932E-01	136.83
-32.00	178.00	-3.26	-3.71	-0.47	0.66083	-41.22	LEFT	9.45995E-01	23.64	8.98386E-01	136.54
-30.00	178.00	-3.29	-3.86	-0.55	0.68294	-39.84	LEFT	9.43314E-01	25.25	8.83735E-01	136.28
-28.00	178.00	-3.37	-4.06	-0.69	0.70204	-38.22	LEFT	9.34451E-01	26.70	8.62805E-01	136.05
-26.00	178.00	-3.52	-4.34	-0.90	0.71802	-36.41	LEFT	9.18460E-01	27.98	8.35495E-01	135.84
-24.00	178.00	-3.75	-4.70	-1.19	0.73089	-34.47	LEFT	8.94565E-01	29.09	8.01781E-01	135.66
-22.00	178.00	-4.07	-5.15	-1.57	0.74081	-32.48	LEFT	8.62195E-01	30.07	7.61725E-01	135.50
-20.00	178.00	-4.50	-5.69	-2.04	0.74808	-30.52	LEFT	8.20995E-01	30.91	7.15468E-01	135.35
-18.00	178.00	-5.04	-6.35	-2.64	0.75310	-28.65	LEFT	7.70836E-01	31.63	6.63239E-01	135.23
-16.00	178.00	-5.74	-7.14	-3.37	0.75628	-26.93	LEFT	7.11820E-01	32.25	6.05350E-01	135.12
-14.00	178.00	-6.60	-8.10	-4.28	0.75805	-25.39	LEFT	6.44271E-01	32.77	5.42193E-01	135.03
-12.00	178.00	-7.68	-9.26	-5.39	0.75882	-24.06	LEFT	5.68727E-01	33.20	4.74238E-01	134.95
-10.00	178.00	-9.05	-10.70	-6.79	0.75893	-22.94	LEFT	4.85926E-01	33.55	4.02026E-01	134.89
-8.00	178.00	-10.81	-12.51	-8.57	0.75866	-22.04	LEFT	3.96784E-01	33.82	3.26160E-01	134.84
-6.00	178.00	-13.17	-14.92	-10.95	0.75823	-21.35	LEFT	3.02373E-01	34.03	2.47301E-01	134.80
-4.00	178.00	-16.59	-18.37	-14.38	0.75782	-20.86	LEFT	2.03894E-01	34.18	1.66156E-01	134.77
-2.00	178.00	-22.56	-24.35	-20.35	0.75753	-20.57	LEFT	1.02648E-01	34.27	8.34672E-02	134.75
0.00	178.00	-999.99	-999.99	-999.99	0.00000	0.00		4.08939E-12	76.55	5.30950E-12	95.53
2.00	178.00	-22.56	-24.35	-20.35	0.75753	-20.57	LEFT	1.02648E-01	-145.73	8.34672E-02	-45.25
4.00	178.00	-16.59	-18.37	-14.38	0.75782	-20.86	LEFT	2.03894E-01	-145.82	1.66156E-01	-45.23
6.00	178.00	-13.17	-14.92	-10.95	0.75823	-21.35	LEFT	3.02373E-01	-145.97	2.47301E-01	-45.20
8.00	178.00	-10.81	-12.51	-8.57	0.75866	-22.04	LEFT	3.96784E-01	-146.18	3.26160E-01	-45.16
10.00	178.00	-9.05	-10.70	-6.79	0.75893	-22.94	LEFT	4.85926E-01	-146.45	4.02026E-01	-45.11
12.00	178.00	-7.68	-9.26	-5.39	0.75882	-24.06	LEFT	5.68727E-01	-146.80	4.74238E-01	-45.05
14.00	178.00	-6.60	-8.10	-4.28	0.75805	-25.39	LEFT	6.44271E-01	-147.23	5.42193E-01	-44.97
16.00	178.00	-5.74	-7.14	-3.37	0.75628	-26.93	LEFT	7.11820E-01	-147.75	6.05350E-01	-44.88

18.00	178.00	-5.04	-6.35	-2.64	0.75310	-28.65	LEFT	7.70836E-01	-148.37	6.63239E-01	-44.77
20.00	178.00	-4.50	-5.69	-2.04	0.74808	-30.52	LEFT	8.20995E-01	-149.09	7.15468E-01	-44.65
22.00	178.00	-4.07	-5.15	-1.57	0.74081	-32.48	LEFT	8.62195E-01	-149.93	7.61725E-01	-44.50
24.00	178.00	-3.75	-4.70	-1.19	0.73089	-34.47	LEFT	8.94565E-01	-150.91	8.01781E-01	-44.34
26.00	178.00	-3.52	-4.34	-0.90	0.71802	-36.41	LEFT	9.18460E-01	-152.02	8.35495E-01	-44.16
28.00	178.00	-3.37	-4.06	-0.69	0.70204	-38.22	LEFT	9.34451E-01	-153.30	8.62805E-01	-43.95
30.00	178.00	-3.29	-3.86	-0.55	0.68294	-39.84	LEFT	9.43314E-01	-154.75	8.83735E-01	-43.72
32.00	178.00	-3.26	-3.71	-0.47	0.66083	-41.22	LEFT	9.45995E-01	-156.36	8.98386E-01	-43.46
34.00	178.00	-3.29	-3.63	-0.45	0.63600	-42.32	LEFT	9.43582E-01	-158.16	9.06932E-01	-43.17
36.00	178.00	-3.35	-3.61	-0.46	0.60882	-43.13	LEFT	9.37250E-01	-160.12	9.09618E-01	-42.84
38.00	178.00	-3.43	-3.63	-0.52	0.57978	-43.65	LEFT	9.28206E-01	-162.24	9.06750E-01	-42.48
40.00	178.00	-3.53	-3.71	-0.61	0.54943	-43.89	LEFT	9.17619E-01	-164.48	8.98691E-01	-42.07
42.00	178.00	-3.63	-3.84	-0.72	0.51838	-43.85	LEFT	9.06542E-01	-166.79	8.85850E-01	-41.61
44.00	178.00	-3.74	-4.01	-0.86	0.48729	-43.57	LEFT	8.95843E-01	-169.12	8.68678E-01	-41.11
46.00	178.00	-3.83	-4.22	-1.01	0.45681	-43.06	LEFT	8.86143E-01	-171.38	8.47657E-01	-40.55
48.00	178.00	-3.92	-4.47	-1.17	0.42761	-42.34	LEFT	8.77777E-01	-173.49	8.23294E-01	-39.92
50.00	178.00	-3.98	-4.76	-1.35	0.40034	-41.45	LEFT	8.70792E-01	-175.37	7.96113E-01	-39.22
52.00	178.00	-4.04	-5.09	-1.52	0.37559	-40.41	LEFT	8.64972E-01	-176.92	7.66646E-01	-38.45
54.00	178.00	-4.09	-5.45	-1.71	0.35389	-39.25	LEFT	8.59910E-01	-178.06	7.35428E-01	-37.60
56.00	178.00	-4.14	-5.84	-1.90	0.33569	-37.98	LEFT	8.55086E-01	-178.71	7.02989E-01	-36.66
58.00	178.00	-4.19	-6.26	-2.10	0.32135	-36.64	LEFT	8.49972E-01	-178.82	6.69846E-01	-35.63
60.00	178.00	-4.25	-6.71	-2.30	0.31113	-35.24	LEFT	8.44125E-01	-178.34	6.36500E-01	-34.50
62.00	178.00	-4.33	-7.17	-2.51	0.30522	-33.79	LEFT	8.37274E-01	-177.22	6.03427E-01	-33.28
64.00	178.00	-4.41	-7.65	-2.72	0.30369	-32.29	LEFT	8.29393E-01	-175.42	5.71073E-01	-31.95
66.00	178.00	-4.50	-8.14	-2.94	0.30651	-30.72	LEFT	8.20750E-01	-172.92	5.39847E-01	-30.53
68.00	178.00	-4.59	-8.63	-3.15	0.31348	-29.05	LEFT	8.11932E-01	-169.71	5.10117E-01	-29.03
70.00	178.00	-4.68	-9.12	-3.34	0.32414	-27.23	LEFT	8.03834E-01	-165.79	4.82204E-01	-27.47
72.00	178.00	-4.75	-9.60	-3.52	0.33768	-25.21	LEFT	7.97613E-01	-161.18	4.56375E-01	-25.87
74.00	178.00	-4.78	-10.06	-3.65	0.35280	-22.93	LEFT	7.94589E-01	-155.95	4.32844E-01	-24.27
76.00	178.00	-4.76	-10.49	-3.73	0.36768	-20.33	LEFT	7.96092E-01	-150.18	4.11766E-01	-22.72
78.00	178.00	-4.69	-10.89	-3.75	0.38012	-17.43	LEFT	8.03276E-01	-144.02	3.93241E-01	-21.27
80.00	178.00	-4.54	-11.25	-3.70	0.38800	-14.29	LEFT	8.16921E-01	-137.63	3.77321E-01	-19.99
82.00	178.00	-4.33	-11.56	-3.57	0.38989	-11.04	LEFT	8.37285E-01	-131.19	3.64020E-01	-18.95
84.00	178.00	-4.05	-11.82	-3.38	0.38552	-7.86	LEFT	8.64034E-01	-124.87	3.53327E-01	-18.21
86.00	178.00	-3.73	-12.02	-3.13	0.37579	-4.88	LEFT	8.96268E-01	-118.80	3.45227E-01	-17.83
88.00	178.00	-3.39	-12.16	-2.85	0.36228	-2.19	LEFT	9.32634E-01	-113.08	3.39716E-01	-17.85
90.00	178.00	-3.03	-12.23	-2.54	0.34669	0.21	LEFT	9.71468E-01	-107.77	3.36814E-01	-18.30
92.00	178.00	-2.69	-12.24	-2.23	0.33042	2.35	LEFT	1.01095E+00	-102.89	3.36573E-01	-19.19
94.00	178.00	-2.37	-12.18	-1.93	0.31445	4.29	LEFT	1.04922E+00	-98.44	3.39080E-01	-20.50
96.00	178.00	-2.08	-12.04	-1.66	0.29936	6.08	LEFT	1.08449E+00	-94.40	3.44440E-01	-22.17
98.00	178.00	-1.84	-11.83	-1.42	0.28544	7.80	LEFT	1.11509E+00	-90.77	3.52765E-01	-24.16
100.00	178.00	-1.65	-11.56	-1.23	0.27280	9.48	LEFT	1.13955E+00	-87.51	3.64149E-01	-26.38
102.00	178.00	-1.52	-11.22	-1.08	0.26145	11.19	LEFT	1.15659E+00	-84.61	3.78648E-01	-28.75
104.00	178.00	-1.45	-10.82	-0.98	0.25138	12.95	LEFT	1.16518E+00	-82.06	3.96260E-01	-31.19
106.00	178.00	-1.46	-10.38	-0.94	0.24257	14.81	LEFT	1.16452E+00	-79.85	4.16915E-01	-33.63
108.00	178.00	-1.54	-9.90	-0.95	0.23508	16.80	LEFT	1.15409E+00	-77.98	4.40470E-01	-36.01
110.00	178.00	-1.69	-9.40	-1.01	0.22902	18.96	LEFT	1.13366E+00	-76.46	4.66713E-01	-38.28
112.00	178.00	-1.93	-8.88	-1.13	0.22464	21.34	LEFT	1.10325E+00	-75.33	4.95363E-01	-40.41
114.00	178.00	-2.25	-8.36	-1.30	0.22233	23.98	LEFT	1.06322E+00	-74.61	5.26086E-01	-42.40
116.00	178.00	-2.66	-7.84	-1.51	0.22266	26.91	LEFT	1.01423E+00	-74.36	5.58496E-01	-44.23
118.00	178.00	-3.16	-7.33	-1.75	0.22641	30.17	LEFT	9.57291E-01	-74.67	5.92166E-01	-45.90
120.00	178.00	-3.76	-6.84	-2.02	0.23460	33.81	LEFT	8.93808E-01	-75.65	6.26637E-01	-47.41
122.00	178.00	-4.45	-6.37	-2.29	0.24840	37.85	LEFT	8.25640E-01	-77.44	6.61419E-01	-48.79
124.00	178.00	-5.22	-5.93	-2.55	0.26900	42.30	LEFT	7.55200E-01	-80.26	6.96001E-01	-50.04
126.00	178.00	-6.06	-5.52	-2.77	0.29736	47.14	LEFT	6.85589E-01	-84.36	7.29855E-01	-51.16
128.00	178.00	-6.92	-5.14	-2.93	0.33386	52.35	LEFT	6.20738E-01	-90.02	7.62440E-01	-52.18
130.00	178.00	-7.73	-4.80	-3.01	0.37791	57.89	LEFT	5.65443E-01	-97.49	7.93207E-01	-53.10
132.00	178.00	-8.38	-4.49	-3.00	0.42777	63.74	LEFT	5.24981E-01	-106.77	8.21609E-01	-53.93
134.00	178.00	-8.74	-4.22	-2.91	0.48063	69.91	LEFT	5.03928E-01	-117.37	8.47103E-01	-54.68
136.00	178.00	-8.73	-4.00	-2.74	0.53288	76.43	LEFT	5.04288E-01	-128.32	8.69158E-01	-55.35
138.00	178.00	-8.39	-3.82	-2.52	0.58065	83.35	LEFT	5.24277E-01	-138.49	8.87261E-01	-55.97
140.00	178.00	-7.83	-3.69	-2.27	0.62043	-89.37	LEFT	5.59037E-01	-147.15	9.00926E-01	-56.52
142.00	178.00	-7.18	-3.60	-2.02	0.64974	-81.87	LEFT	6.02585E-01	-154.12	9.09701E-01	-57.03
144.00	178.00	-6.53	-3.57	-1.79	0.66782	-74.48	LEFT	6.49367E-01	-159.55	9.13177E-01	-57.48
146.00	178.00	-5.94	-3.59	-1.60	0.67575	-67.57	LEFT	6.94855E-01	-163.73	9.10991E-01	-57.90
148.00	178.00	-5.45	-3.67	-1.46	0.67583	-61.41	LEFT	7.35571E-01	-166.93	9.02838E-01	-58.27
150.00	178.00	-5.07	-3.81	-1.38	0.67072	-56.12	LEFT	7.68898E-01	-169.40	8.88477E-01	-58.61
152.00	178.00	-4.80	-4.01	-1.38	0.66266	-51.67	LEFT	7.92902E-01	-171.30	8.67736E-01	-58.91
154.00	178.00	-4.65	-4.29	-1.46	0.65325	-47.98	LEFT	8.06189E-01	-172.77	8.40517E-01	-59.19
156.00	178.00	-4.64	-4.65	-1.63	0.64354	-44.91	LEFT	8.07816E-01	-173.91	8.06802E-01	-59.44
158.00	178.00	-4.75	-5.09	-1.91	0.63415	-42.37	LEFT	7.97220E-01	-174.81	7.66656E-01	-59.66
160.00	178.00	-5.01	-5.63	-2.30	0.62542	-40.26	LEFT	7.74181E-01	-175.50	7.20227E-01	-59.86
162.00	178.00	-5.41	-6.29	-2.82	0.61752	-38.50	LEFT	7.38785E-01	-176.05	6.67751E-01	-60.03
164.00	178.00	-5.99	-7.08	-3.49	0.61052	-37.04	LEFT	6.91406E-01	-176.48	6.09544E-01	-60.19
166.00	178.00	-6.76	-8.04	-4.34	0.60443	-35.83	LEFT	6.32672E-01	-176.81	5.46006E-01	-60.32
168.00	178.00	-7.77	-9.20	-5.41	0.59925	-34.84	LEFT	5.63452E-01	-177.06	4.77613E-01	-60.43
170.00	178.00	-9.07	-10.64	-6.77	0.59493	-34.04	LEFT	4.84826E-01	-177.26	4.04914E-01	-60.53
172.00	178.00	-10.78	-12.45	-8.53	0.59146	-33.40	LEFT	3.98064E-01	-177.41	3.28520E-01	-60.60
174.00	178.00	-13.11	-14.86	-10.88	0.58879	-32.93	LEFT	3.04593E-01	-177.51	2.49101E-01	-60.66
176.00	178.00	-16.51	-18.31	-14.30	0.58690	-32.59	LEFT	2.05975E-01	-177.59	1.67370E-01	-60.70
178.00	178.00	-22.45	-24.29	-20.26	0.58578	-32.40	LEFT	1.03868E-01	-177.63	8.40783E-02	-60.73
180.00	178.00	-999.99	-999.99	-999.99	0.00000	0.00		2.71268E-11	-12.08	2.59559E-11	114.28
-180.00	180.00	-999.99	-999.99	-999.99	0.00000	0.00		3.54371E-11	-166.74	2.36972E-11	-55.82
-178.00	180.00	-22.42	-24.26	-20.24	0.58257	-32.49	LEFT	1.04226E-01	2.12	8.43381E-02	119.31
-176.00	180.00	-16.48	-18.28	-14.28	0.58359	-32.69	LEFT	2.06687E-01	2.15	1.67887E-01	119.34
-174.00	180.00	-13.08	-14.83	-10.86	0.58531	-33.02	LEFT	3.05653E-01	2.22	2.49870E-01	119.38

-172.00	180.00	-10.75	-12.42	-8.50	0.58774	-33.50	LEFT	3.99460E-01	2.31	3.29533E-01	119.45
-170.00	180.00	-9.04	-10.61	-6.74	0.59090	-34.13	LEFT	4.86545E-01	2.44	4.06160E-01	119.53
-168.00	180.00	-7.73	-9.17	-5.38	0.59482	-34.93	LEFT	5.65475E-01	2.61	4.79080E-01	119.63
-166.00	180.00	-6.73	-8.01	-4.31	0.59952	-35.92	LEFT	6.34976E-01	2.84	5.47676E-01	119.76
-164.00	180.00	-5.96	-7.06	-3.46	0.60503	-37.12	LEFT	6.93963E-01	3.15	6.11399E-01	119.90
-162.00	180.00	-5.38	-6.26	-2.79	0.61134	-38.57	LEFT	7.41561E-01	3.53	6.69769E-01	120.07
-160.00	180.00	-4.97	-5.61	-2.27	0.61845	-40.30	LEFT	7.77132E-01	4.04	7.22384E-01	120.26
-158.00	180.00	-4.72	-5.07	-1.88	0.62627	-42.37	LEFT	8.00293E-01	4.68	7.68922E-01	120.47
-156.00	180.00	-4.60	-4.62	-1.60	0.63466	-44.85	LEFT	8.10943E-01	5.52	8.09149E-01	120.71
-154.00	180.00	-4.62	-4.27	-1.43	0.64329	-47.82	LEFT	8.09283E-01	6.59	8.42912E-01	120.98
-152.00	180.00	-4.77	-3.99	-1.35	0.65163	-51.37	LEFT	7.95850E-01	7.98	8.70144E-01	121.28
-150.00	180.00	-5.04	-3.79	-1.36	0.65878	-55.60	LEFT	7.71553E-01	9.78	8.90862E-01	121.61
-148.00	180.00	-5.42	-3.65	-1.44	0.66335	-60.62	LEFT	7.37740E-01	12.13	9.05162E-01	121.97
-146.00	180.00	-5.93	-3.57	-1.58	0.66340	-66.46	LEFT	6.96280E-01	15.20	9.13216E-01	122.37
-144.00	180.00	-6.53	-3.55	-1.78	0.65660	-73.04	LEFT	6.49709E-01	19.22	9.15264E-01	122.81
-142.00	180.00	-7.20	-3.59	-2.02	0.64074	-80.16	LEFT	6.01415E-01	24.49	9.11613E-01	123.29
-140.00	180.00	-7.88	-3.67	-2.28	0.61449	-87.51	LEFT	5.55840E-01	31.31	9.02625E-01	123.83
-138.00	180.00	-8.49	-3.81	-2.54	0.57812	85.21	LEFT	5.18536E-01	39.89	8.88713E-01	124.42
-136.00	180.00	-8.88	-3.99	-2.77	0.53356	78.20	LEFT	4.95657E-01	50.09	8.70330E-01	125.06
-134.00	180.00	-8.94	-4.22	-2.95	0.48399	71.51	LEFT	4.92450E-01	61.23	8.47966E-01	125.78
-132.00	180.00	-8.61	-4.48	-3.06	0.43312	65.15	LEFT	5.11150E-01	72.14	8.22138E-01	126.56
-130.00	180.00	-7.98	-4.79	-3.09	0.38460	59.10	LEFT	5.49995E-01	81.74	7.93380E-01	127.43
-128.00	180.00	-7.16	-5.14	-3.02	0.34135	53.37	LEFT	6.04378E-01	89.49	7.62242E-01	128.39
-126.00	180.00	-6.28	-5.52	-2.87	0.30528	47.99	LEFT	6.68850E-01	95.36	7.29276E-01	129.45
-124.00	180.00	-5.42	-5.94	-2.66	0.27709	42.98	LEFT	7.38445E-01	99.59	6.95038E-01	130.62
-122.00	180.00	-4.62	-6.39	-2.41	0.25651	38.38	LEFT	8.09114E-01	102.49	6.60072E-01	131.92
-120.00	180.00	-3.92	-6.87	-2.14	0.24263	34.20	LEFT	8.77682E-01	104.33	6.24914E-01	133.35
-118.00	180.00	-3.30	-7.36	-1.87	0.23427	30.44	LEFT	9.41693E-01	105.34	5.90082E-01	134.92
-116.00	180.00	-2.79	-7.88	-1.62	0.23026	27.06	LEFT	9.99262E-01	105.67	5.56070E-01	136.64
-114.00	180.00	-2.37	-8.41	-1.40	0.22959	24.03	LEFT	1.04897E+00	105.44	5.23342E-01	138.53
-112.00	180.00	-2.04	-8.94	-1.23	0.23148	21.31	LEFT	1.08978E+00	104.72	4.92328E-01	140.57
-110.00	180.00	-1.79	-9.46	-1.11	0.23533	18.85	LEFT	1.12103E+00	103.59	4.63415E-01	142.76
-108.00	180.00	-1.63	-9.97	-1.03	0.24077	16.62	LEFT	1.14234E+00	102.09	4.36940E-01	145.09
-106.00	180.00	-1.54	-10.46	-1.02	0.24755	14.57	LEFT	1.15367E+00	100.23	4.13177E-01	147.52
-104.00	180.00	-1.53	-10.91	-1.06	0.25554	12.66	LEFT	1.15523E+00	98.02	3.92337E-01	150.00
-102.00	180.00	-1.59	-11.31	-1.15	0.26469	10.85	LEFT	1.14753E+00	95.49	3.74552E-01	152.48
-100.00	180.00	-1.71	-11.66	-1.29	0.27503	9.12	LEFT	1.13133E+00	92.61	3.59886E-01	154.87
-98.00	180.00	-1.89	-11.94	-1.49	0.28656	7.41	LEFT	1.10764E+00	89.38	3.48329E-01	157.10
-96.00	180.00	-2.13	-12.16	-1.72	0.29932	5.69	LEFT	1.07768E+00	85.78	3.39817E-01	159.07
-94.00	180.00	-2.42	-12.30	-1.99	0.31322	3.90	LEFT	1.04292E+00	81.79	3.34252E-01	160.72
-92.00	180.00	-2.74	-12.37	-2.29	0.32804	2.00	LEFT	1.00498E+00	77.38	3.31520E-01	161.96
-90.00	180.00	-3.09	-12.37	-2.60	0.34332	-0.08	LEFT	9.65612E-01	72.56	3.31521E-01	162.77
-88.00	180.00	-3.44	-12.30	-2.91	0.35824	-2.40	LEFT	9.26646E-01	67.31	3.34180E-01	163.11
-86.00	180.00	-3.80	-12.17	-3.21	0.37155	-4.99	LEFT	8.89885E-01	61.65	3.39460E-01	163.01
-84.00	180.00	-4.12	-11.97	-3.46	0.38174	-7.85	LEFT	8.56988E-01	55.64	3.47362E-01	162.49
-82.00	180.00	-4.41	-11.71	-3.67	0.38726	-10.93	LEFT	8.29327E-01	49.37	3.57910E-01	161.60
-80.00	180.00	-4.64	-11.39	-3.80	0.38712	-14.11	LEFT	8.07841E-01	42.96	3.71141E-01	160.41
-78.00	180.00	-4.80	-11.03	-3.87	0.38131	-17.24	LEFT	7.92929E-01	36.59	3.87083E-01	158.98
-76.00	180.00	-4.89	-10.62	-3.86	0.37094	-20.17	LEFT	7.84408E-01	30.43	4.05733E-01	157.39
-74.00	180.00	-4.92	-10.17	-3.79	0.35790	-22.83	LEFT	7.81569E-01	24.65	4.27045E-01	155.71
-72.00	180.00	-4.90	-9.70	-3.66	0.34427	-25.21	LEFT	7.83323E-01	19.39	4.50919E-01	154.00
-70.00	180.00	-4.85	-9.21	-3.49	0.33187	-27.33	LEFT	7.88388E-01	14.75	4.77195E-01	152.30
-68.00	180.00	-4.77	-8.71	-3.30	0.32205	-29.24	LEFT	7.95474E-01	10.79	5.05649E-01	150.66
-66.00	180.00	-4.68	-8.20	-3.08	0.31570	-31.01	LEFT	8.03443E-01	7.55	5.36001E-01	149.10
-64.00	180.00	-4.60	-7.70	-2.87	0.31334	-32.68	LEFT	8.11409E-01	5.04	5.67916E-01	147.64
-62.00	180.00	-4.52	-7.21	-2.65	0.31524	-34.27	LEFT	8.18793E-01	3.23	6.01010E-01	146.28
-60.00	180.00	-4.45	-6.73	-2.43	0.32146	-35.80	LEFT	8.25330E-01	2.11	6.34859E-01	145.03
-58.00	180.00	-4.39	-6.27	-2.22	0.33196	-37.27	LEFT	8.31055E-01	1.64	6.69001E-01	143.90
-56.00	180.00	-4.34	-5.84	-2.01	0.34658	-38.68	LEFT	8.36245E-01	1.78	7.02946E-01	142.86
-54.00	180.00	-4.28	-5.44	-1.81	0.36506	-40.00	LEFT	8.41350E-01	2.47	7.36180E-01	141.93
-52.00	180.00	-4.23	-5.07	-1.62	0.38703	-41.22	LEFT	8.46904E-01	3.65	7.68175E-01	141.09
-50.00	180.00	-4.16	-4.74	-1.43	0.41204	-42.31	LEFT	8.53423E-01	5.25	7.98387E-01	140.33
-48.00	180.00	-4.08	-4.44	-1.25	0.43956	-43.24	LEFT	8.61306E-01	7.17	8.26274E-01	139.66
-46.00	180.00	-3.98	-4.18	-1.07	0.46900	-43.99	LEFT	8.70748E-01	9.32	8.51292E-01	139.05
-44.00	180.00	-3.88	-3.96	-0.91	0.49969	-44.52	LEFT	8.81673E-01	11.61	8.72912E-01	138.51
-42.00	180.00	-3.76	-3.79	-0.76	0.53098	-44.82	LEFT	8.93708E-01	13.96	8.90618E-01	138.02
-40.00	180.00	-3.64	-3.66	-0.64	0.56218	-44.86	LEFT	9.06192E-01	16.28	9.03924E-01	137.59
-38.00	180.00	-3.52	-3.58	-0.54	0.59266	-44.62	LEFT	9.18215E-01	18.52	9.12374E-01	137.21
-36.00	180.00	-3.43	-3.55	-0.48	0.62178	-44.08	LEFT	9.28683E-01	20.62	9.15555E-01	136.86
-34.00	180.00	-3.35	-3.57	-0.45	0.64899	-43.23	LEFT	9.36394E-01	22.57	9.13103E-01	136.56
-32.00	180.00	-3.32	-3.65	-0.47	0.67379	-42.07	LEFT	9.40115E-01	24.34	9.04711E-01	136.29
-30.00	180.00	-3.33	-3.79	-0.55	0.69578	-40.61	LEFT	9.38646E-01	25.93	8.90133E-01	136.05
-28.00	180.00	-3.40	-4.00	-0.68	0.71468	-38.90	LEFT	9.30887E-01	27.34	8.69195E-01	135.84
-26.00	180.00	-3.55	-4.28	-0.89	0.73036	-36.97	LEFT	9.15879E-01	28.58	8.41799E-01	135.65
-24.00	180.00	-3.77	-4.64	-1.17	0.74282	-34.91	LEFT	8.92841E-01	29.67	8.07923E-01	135.48
-22.00	180.00	-4.08	-5.08	-1.54	0.75226	-32.80	LEFT	8.61197E-01	30.61	7.67631E-01	135.34
-20.00	180.00	-4.50	-5.62	-2.02	0.75899	-30.72	LEFT	8.20593E-01	31.43	7.21071E-01	135.21
-18.00	180.00	-5.04	-6.28	-2.61	0.76342	-28.75	LEFT	7.70903E-01	32.12	6.68474E-01	135.10
-16.00	180.00	-5.73	-7.07	-3.34	0.76603	-26.95	LEFT	7.12232E-01	32.71	6.10158E-01	135.00
-14.00	180.00	-6.59	-8.03	-4.24	0.76726	-25.34	LEFT	6.44912E-01	33.21	5.46912E-01	134.92
-12.00	180.00	-7.67	-9.19	-5.36	0.76753	-23.96	LEFT	5.69492E-01	33.62	4.78038E-01	134.85
-10.00	180.00	-9.04	-10.63	-6.75	0.76721	-22.81	LEFT	4.86718E-01	33.95	4.05256E-01	134.80
-8.00	180.00	-10.80	-12.44	-8.53	0.76658	-21.88	LEFT	3.97521E-01	34.22	3.28786E-01	134.75
-6.00	180.00	-13.15	-14.85	-10.91	0.76587	-21.17	LEFT	3.02988E-01	34.41	2.49296E-01	134.72
-4.00	180.00	-16.58	-18.30	-14.34	0.76526	-20.67	LEFT	2.04334E-01	34.55	1.67498E-01	134.69
-2.00	180.00	-22.54	-24.28	-20.31	0.76485	-20.37	LEFT	1.02876E-01	34.64	8.41415E-02	134.68

0.00	180.00	-999.99	-999.99	-999.99	0.00000	0.00		4.26254E-12	77.36	5.17152E-12	96.05
2.00	180.00	-22.54	-24.28	-20.31	0.76485	-20.37	LEFT	1.02876E-01	-145.36	8.41415E-02	-45.32
4.00	180.00	-16.58	-18.30	-14.34	0.76526	-20.67	LEFT	2.04334E-01	-145.45	1.67498E-01	-45.31
6.00	180.00	-13.15	-14.85	-10.91	0.76587	-21.17	LEFT	3.02988E-01	-145.59	2.49296E-01	-45.28
8.00	180.00	-10.80	-12.44	-8.53	0.76658	-21.88	LEFT	3.97521E-01	-145.78	3.28786E-01	-45.25
10.00	180.00	-9.04	-10.63	-6.75	0.76721	-22.81	LEFT	4.86718E-01	-146.05	4.05256E-01	-45.20
12.00	180.00	-7.67	-9.19	-5.36	0.76753	-23.96	LEFT	5.69492E-01	-146.38	4.78038E-01	-45.15
14.00	180.00	-6.59	-8.03	-4.24	0.76726	-25.34	LEFT	6.44912E-01	-146.79	5.46521E-01	-45.08
16.00	180.00	-5.73	-7.07	-3.34	0.76603	-26.95	LEFT	7.12232E-01	-147.29	6.10158E-01	-45.00
18.00	180.00	-5.04	-6.28	-2.61	0.76342	-28.75	LEFT	7.70903E-01	-147.88	6.68474E-01	-44.90
20.00	180.00	-4.50	-5.62	-2.02	0.75899	-30.72	LEFT	8.20593E-01	-148.57	7.21071E-01	-44.79
22.00	180.00	-4.08	-5.08	-1.54	0.75226	-32.80	LEFT	8.61197E-01	-149.39	7.67631E-01	-44.66
24.00	180.00	-3.77	-4.64	-1.17	0.74282	-34.91	LEFT	8.92841E-01	-150.33	8.07923E-01	-44.52
26.00	180.00	-3.55	-4.28	-0.89	0.73036	-36.97	LEFT	9.15879E-01	-151.42	8.41799E-01	-44.35
28.00	180.00	-3.40	-4.00	-0.68	0.71468	-38.90	LEFT	9.30887E-01	-152.66	8.69195E-01	-44.16
30.00	180.00	-3.33	-3.79	-0.55	0.69578	-40.61	LEFT	9.38646E-01	-154.07	8.90133E-01	-43.95
32.00	180.00	-3.32	-3.65	-0.47	0.67379	-42.07	LEFT	9.40115E-01	-155.66	9.04711E-01	-43.71
34.00	180.00	-3.35	-3.57	-0.45	0.64899	-43.23	LEFT	9.36394E-01	-157.43	9.13103E-01	-43.44
36.00	180.00	-3.43	-3.55	-0.48	0.62178	-44.08	LEFT	9.28683E-01	-159.38	9.15555E-01	-43.14
38.00	180.00	-3.52	-3.58	-0.54	0.59266	-44.62	LEFT	9.18215E-01	-161.48	9.12374E-01	-42.79
40.00	180.00	-3.64	-3.66	-0.64	0.56218	-44.86	LEFT	9.06192E-01	-163.72	9.03924E-01	-42.41
42.00	180.00	-3.76	-3.79	-0.76	0.53098	-44.82	LEFT	8.93708E-01	-166.04	8.90618E-01	-41.98
44.00	180.00	-3.88	-3.96	-0.91	0.49969	-44.52	LEFT	8.81673E-01	-168.39	8.72912E-01	-41.49
46.00	180.00	-3.98	-4.18	-1.07	0.46900	-43.99	LEFT	8.70748E-01	-170.68	8.51292E-01	-40.95
48.00	180.00	-4.08	-4.44	-1.25	0.43956	-43.24	LEFT	8.61306E-01	-172.83	8.26274E-01	-40.34
50.00	180.00	-4.16	-4.74	-1.43	0.41204	-42.31	LEFT	8.53423E-01	-174.75	7.98375E-01	-39.67
52.00	180.00	-4.23	-5.07	-1.62	0.38703	-41.22	LEFT	8.46904E-01	-176.35	7.68175E-01	-38.91
54.00	180.00	-4.28	-5.44	-1.81	0.36506	-40.00	LEFT	8.41350E-01	-177.53	7.36180E-01	-38.07
56.00	180.00	-4.34	-5.84	-2.01	0.34658	-38.68	LEFT	8.36245E-01	-178.22	7.02946E-01	-37.14
58.00	180.00	-4.39	-6.27	-2.22	0.33196	-37.27	LEFT	8.31055E-01	-178.36	6.69001E-01	-36.10
60.00	180.00	-4.45	-6.73	-2.43	0.32146	-35.80	LEFT	8.25330E-01	-177.89	6.34859E-01	-34.97
62.00	180.00	-4.52	-7.21	-2.65	0.31524	-34.27	LEFT	8.18793E-01	-176.77	6.01010E-01	-33.72
64.00	180.00	-4.60	-7.70	-2.87	0.31334	-32.68	LEFT	8.11409E-01	-174.96	5.67916E-01	-32.36
66.00	180.00	-4.68	-8.20	-3.08	0.31570	-31.01	LEFT	8.03443E-01	-172.45	5.36001E-01	-30.90
68.00	180.00	-4.77	-8.71	-3.30	0.32205	-29.24	LEFT	7.95474E-01	-169.21	5.05649E-01	-29.34
70.00	180.00	-4.85	-9.21	-3.49	0.33187	-27.33	LEFT	7.88388E-01	-165.25	4.77195E-01	-27.70
72.00	180.00	-4.90	-9.70	-3.66	0.34427	-25.21	LEFT	7.83323E-01	-160.61	4.50919E-01	-26.00
74.00	180.00	-4.92	-10.17	-3.79	0.35790	-22.83	LEFT	7.81569E-01	-155.35	4.27045E-01	-24.29
76.00	180.00	-4.89	-10.62	-3.86	0.37094	-20.17	LEFT	7.84408E-01	-149.57	4.05733E-01	-22.61
78.00	180.00	-4.80	-11.03	-3.87	0.38131	-17.24	LEFT	7.92929E-01	-143.41	3.87083E-01	-21.02
80.00	180.00	-4.64	-11.39	-3.80	0.38712	-14.11	LEFT	8.07841E-01	-137.04	3.71141E-01	-19.59
82.00	180.00	-4.41	-11.71	-3.67	0.38726	-10.93	LEFT	8.29327E-01	-130.63	3.57910E-01	-18.40
84.00	180.00	-4.12	-11.97	-3.46	0.38174	-7.85	LEFT	8.56988E-01	-124.36	3.47362E-01	-17.51
86.00	180.00	-3.80	-12.17	-3.21	0.37155	-4.99	LEFT	8.89885E-01	-118.35	3.39460E-01	-16.99
88.00	180.00	-3.44	-12.30	-2.91	0.35824	-2.40	LEFT	9.26646E-01	-112.69	3.34180E-01	-16.89
90.00	180.00	-3.09	-12.37	-2.60	0.34332	-0.08	LEFT	9.65612E-01	-107.44	3.31521E-01	-17.23
92.00	180.00	-2.74	-12.37	-2.29	0.32804	2.00	LEFT	1.00498E+00	-102.62	3.31520E-01	-18.04
94.00	180.00	-2.42	-12.30	-1.99	0.31322	3.90	LEFT	1.04292E+00	-98.21	3.34252E-01	-19.28
96.00	180.00	-2.13	-12.16	-1.72	0.29932	5.69	LEFT	1.07768E+00	-94.22	3.39817E-01	-20.93
98.00	180.00	-1.89	-11.94	-1.49	0.28656	7.41	LEFT	1.10764E+00	-90.62	3.48329E-01	-22.90
100.00	180.00	-1.71	-11.66	-1.29	0.27503	9.12	LEFT	1.13133E+00	-87.39	3.59886E-01	-25.13
102.00	180.00	-1.59	-11.31	-1.15	0.26469	10.85	LEFT	1.14753E+00	-84.51	3.74552E-01	-27.52
104.00	180.00	-1.53	-10.91	-1.06	0.25554	12.66	LEFT	1.15523E+00	-81.98	3.92337E-01	-30.00
106.00	180.00	-1.54	-10.46	-1.02	0.24755	14.57	LEFT	1.15367E+00	-79.77	4.13177E-01	-32.48
108.00	180.00	-1.63	-9.97	-1.03	0.24077	16.62	LEFT	1.14234E+00	-77.91	4.36940E-01	-34.91
110.00	180.00	-1.79	-9.46	-1.11	0.23533	18.85	LEFT	1.12103E+00	-76.41	4.63415E-01	-37.24
112.00	180.00	-2.04	-8.94	-1.23	0.23148	21.31	LEFT	1.08978E+00	-75.28	4.92328E-01	-39.43
114.00	180.00	-2.37	-8.41	-1.40	0.22959	24.03	LEFT	1.04897E+00	-74.56	5.23342E-01	-41.47
116.00	180.00	-2.79	-7.88	-1.62	0.23026	27.06	LEFT	9.99262E-01	-74.33	5.56070E-01	-43.36
118.00	180.00	-3.30	-7.36	-1.87	0.23427	30.44	LEFT	9.41693E-01	-74.66	5.90082E-01	-45.08
120.00	180.00	-3.92	-6.87	-2.14	0.24263	34.20	LEFT	8.77682E-01	-75.67	6.24914E-01	-46.65
122.00	180.00	-4.62	-6.39	-2.41	0.25651	38.38	LEFT	8.09114E-01	-77.51	6.60072E-01	-48.08
124.00	180.00	-5.42	-5.94	-2.66	0.27709	42.98	LEFT	7.38445E-01	-80.41	6.95038E-01	-49.38
126.00	180.00	-6.28	-5.52	-2.87	0.30528	47.99	LEFT	6.68850E-01	-84.64	7.29276E-01	-50.55
128.00	180.00	-7.16	-5.14	-3.02	0.34135	53.37	LEFT	6.04378E-01	-90.51	7.62242E-01	-51.61
130.00	180.00	-7.98	-4.79	-3.09	0.38460	59.10	LEFT	5.49995E-01	-98.26	7.93380E-01	-52.57
132.00	180.00	-8.61	-4.48	-3.06	0.43312	65.15	LEFT	5.11150E-01	-107.86	8.22138E-01	-53.44
134.00	180.00	-8.94	-4.22	-2.95	0.48399	71.51	LEFT	4.92450E-01	-118.77	8.47966E-01	-54.22
136.00	180.00	-8.88	-3.99	-2.77	0.53356	78.20	LEFT	4.95657E-01	-129.91	8.70330E-01	-54.94
138.00	180.00	-8.49	-3.81	-2.54	0.57812	85.21	LEFT	5.18536E-01	-140.11	8.88713E-01	-55.58
140.00	180.00	-7.88	-3.67	-2.28	0.61449	-87.51	LEFT	5.55840E-01	-148.69	9.02625E-01	-56.17
142.00	180.00	-7.20	-3.59	-2.02	0.64074	-80.16	LEFT	6.01415E-01	-155.51	9.11613E-01	-56.71
144.00	180.00	-6.53	-3.55	-1.78	0.65660	-73.04	LEFT	6.49709E-01	-160.78	9.15264E-01	-57.19
146.00	180.00	-5.93	-3.57	-1.58	0.66340	-66.46	LEFT	6.96280E-01	-164.80	9.13216E-01	-57.63
148.00	180.00	-5.42	-3.65	-1.44	0.66335	-60.62	LEFT	7.37740E-01	-167.87	9.05162E-01	-58.03
150.00	180.00	-5.04	-3.79	-1.36	0.65878	-55.60	LEFT	7.71553E-01	-170.22	8.90862E-01	-58.39
152.00	180.00	-4.77	-3.99	-1.35	0.65163	-51.37	LEFT	7.95850E-01	-172.02	8.70144E-01	-58.72
154.00	180.00	-4.62	-4.27	-1.43	0.64329	-47.82	LEFT	8.09283E-01	-173.41	8.49212E-01	-59.02
156.00	180.00	-4.60	-4.62	-1.60	0.63466	-44.85	LEFT	8.10943E-01	-174.48	8.09149E-01	-59.29
158.00	180.00	-4.72	-5.07	-1.88	0.62627	-42.37	LEFT	8.00293E-01	-175.32	7.68922E-01	-59.53
160.00	180.00	-4.97	-5.61	-2.27	0.61845	-40.30	LEFT	7.77132E-01	-175.96	7.22384E-01	-59.74
162.00	180.00	-5.38	-6.26	-2.79	0.61134	-38.57	LEFT	7.41561E-01	-176.47	6.69769E-01	-59.93
164.00	180.00	-5.96	-7.06	-3.46	0.60503	-37.12	LEFT	6.93963E-01	-176.85	6.11399E-01	-60.10
166.00	180.00	-6.73	-8.01	-4.31	0.59952	-35.92	LEFT	6.34976E-01	-177.16	5.47676E-01	-60.24
168.00	180.00	-7.73	-9.17	-5.38	0.59482	-34.93	LEFT	5.65475E-01	-177.39	4.79080E-01	-60.37
170.00	180.00	-9.04	-10.61	-6.74	0.59090	-34.13	LEFT	4.86545E-01	-177.56	4.06160E-01	-60.47

172.00	180.00	-10.75	-12.42	-8.50	0.58774	-33.50	LEFT	3.99460E-01	-177.69	3.29533E-01	-60.55
174.00	180.00	-13.08	-14.83	-10.86	0.58531	-33.02	LEFT	3.05653E-01	-177.78	2.49870E-01	-60.62
176.00	180.00	-16.48	-18.28	-14.28	0.58359	-32.69	LEFT	2.06687E-01	-177.85	1.67887E-01	-60.66
178.00	180.00	-22.42	-24.26	-20.24	0.58257	-32.49	LEFT	1.04226E-01	-177.88	8.43381E-02	-60.69
180.00	180.00	-999.99	-999.99	-999.99	0.00000	0.00		2.72333E-11	-12.47	2.58659E-11	114.83
-180.00	182.00	-999.99	-999.99	-999.99	0.00000	0.00		3.55703E-11	-166.91	2.38892E-11	-56.40
-178.00	182.00	-22.39	-24.24	-20.21	0.57921	-32.55	LEFT	1.04597E-01	1.86	8.45573E-02	119.34
-176.00	182.00	-16.45	-18.26	-14.25	0.58014	-32.75	LEFT	2.07428E-01	1.89	1.68323E-01	119.37
-174.00	182.00	-13.05	-14.81	-10.83	0.58170	-33.08	LEFT	3.06760E-01	1.94	2.50518E-01	119.42
-172.00	182.00	-10.72	-12.40	-8.47	0.58389	-33.56	LEFT	4.00929E-01	2.02	3.30388E-01	119.49
-170.00	182.00	-9.01	-10.59	-6.72	0.58675	-34.19	LEFT	4.88369E-01	2.14	4.07213E-01	119.59
-168.00	182.00	-7.70	-9.15	-5.36	0.59028	-34.98	LEFT	5.67644E-01	2.29	4.80319E-01	119.70
-166.00	182.00	-6.69	-7.99	-4.28	0.59452	-35.97	LEFT	6.37481E-01	2.50	5.49090E-01	119.83
-164.00	182.00	-5.92	-7.03	-3.43	0.59947	-37.15	LEFT	6.96788E-01	2.77	6.12972E-01	119.99
-162.00	182.00	-5.34	-6.24	-2.76	0.60514	-38.58	LEFT	7.44687E-01	3.12	6.71486E-01	120.17
-160.00	182.00	-4.93	-5.59	-2.24	0.61150	-40.28	LEFT	7.80534E-01	3.58	7.24226E-01	120.37
-158.00	182.00	-4.68	-5.04	-1.85	0.61849	-42.30	LEFT	8.03938E-01	4.18	7.70872E-01	120.60
-156.00	182.00	-4.56	-4.60	-1.57	0.62597	-44.71	LEFT	8.14784E-01	4.95	8.11185E-01	120.86
-154.00	182.00	-4.58	-4.25	-1.40	0.63366	-47.57	LEFT	8.13260E-01	5.96	8.45012E-01	121.15
-152.00	182.00	-4.72	-3.97	-1.32	0.64111	-50.98	LEFT	7.99878E-01	7.27	8.72288E-01	121.47
-150.00	182.00	-4.99	-3.77	-1.32	0.64753	-55.02	LEFT	7.75516E-01	8.97	8.93027E-01	121.82
-148.00	182.00	-5.38	-3.63	-1.41	0.65176	-59.78	LEFT	7.41476E-01	11.21	9.07326E-01	122.20
-146.00	182.00	-5.89	-3.55	-1.55	0.65214	-65.31	LEFT	6.99568E-01	14.14	9.15355E-01	122.63
-144.00	182.00	-6.49	-3.53	-1.76	0.64662	-71.59	LEFT	6.52245E-01	18.00	9.17358E-01	123.10
-142.00	182.00	-7.18	-3.57	-2.00	0.63309	-78.45	LEFT	6.02788E-01	23.09	9.13641E-01	123.61
-140.00	182.00	-7.89	-3.65	-2.26	0.61007	-85.65	LEFT	5.55531E-01	29.72	9.04567E-01	124.17
-138.00	182.00	-8.53	-3.79	-2.53	0.57739	87.09	LEFT	5.15960E-01	38.14	8.90550E-01	124.79
-136.00	182.00	-8.97	-3.97	-2.78	0.53643	79.98	LEFT	4.90314E-01	48.28	8.72047E-01	125.47
-134.00	182.00	-9.08	-4.20	-2.98	0.48996	73.13	LEFT	4.84166E-01	59.51	8.49548E-01	126.21
-132.00	182.00	-9.80	-4.47	-3.10	0.44148	66.59	LEFT	5.00223E-01	70.65	8.23573E-01	127.03
-130.00	182.00	-8.18	-4.78	-3.15	0.39459	60.35	LEFT	5.37067E-01	80.55	7.94659E-01	127.93
-128.00	182.00	-7.36	-5.13	-3.09	0.35233	54.43	LEFT	5.90154E-01	88.56	7.63357E-01	128.92
-126.00	182.00	-6.47	-5.51	-2.96	0.31672	48.86	LEFT	6.53920E-01	94.62	7.30923E-01	130.02
-124.00	182.00	-5.60	-5.93	-2.75	0.28864	43.69	LEFT	7.23255E-01	98.99	6.95814E-01	131.22
-122.00	182.00	-4.79	-6.38	-2.50	0.26791	38.94	LEFT	7.93989E-01	101.99	6.60678E-01	132.55
-120.00	182.00	-4.06	-6.86	-2.23	0.25372	34.63	LEFT	8.62874E-01	103.90	6.25351E-01	134.01
-118.00	182.00	-3.44	-7.36	-1.96	0.24493	30.75	LEFT	9.27407E-01	104.94	5.90353E-01	135.61
-116.00	182.00	-2.91	-7.88	-1.71	0.24039	27.26	LEFT	9.85672E-01	105.29	5.56177E-01	137.36
-114.00	182.00	-2.47	-8.41	-1.49	0.23910	24.14	LEFT	1.03623E+00	105.06	5.23289E-01	139.26
-112.00	182.00	-2.13	-8.94	-1.31	0.24029	21.33	LEFT	1.07804E+00	104.36	4.92115E-01	141.32
-110.00	182.00	-1.87	-9.47	-1.18	0.24336	18.80	LEFT	1.11039E+00	103.23	4.63041E-01	143.53
-108.00	182.00	-1.70	-9.99	-1.10	0.24794	16.50	LEFT	1.13293E+00	101.72	4.36037E-01	145.86
-106.00	182.00	-1.60	-10.48	-1.07	0.25376	14.39	LEFT	1.14556E+00	99.86	4.12455E-01	148.28
-104.00	182.00	-1.58	-10.93	-1.10	0.26071	12.43	LEFT	1.14849E+00	97.67	3.91418E-01	150.75
-102.00	182.00	-1.63	-11.34	-1.19	0.26874	10.59	LEFT	1.14219E+00	95.14	3.73414E-01	153.20
-100.00	182.00	-1.74	-11.69	-1.32	0.27785	8.83	LEFT	1.12739E+00	92.28	3.58502E-01	155.55
-98.00	182.00	-1.91	-11.98	-1.51	0.28809	7.11	LEFT	1.10507E+00	89.07	3.46670E-01	157.73
-96.00	182.00	-2.14	-12.21	-1.74	0.29948	5.39	LEFT	1.07642E+00	85.51	3.37856E-01	159.64
-94.00	182.00	-2.42	-12.36	-2.00	0.31200	3.63	LEFT	1.04284E+00	81.56	3.31965E-01	161.20
-92.00	182.00	-2.73	-12.44	-2.29	0.32550	1.78	LEFT	1.00590E+00	77.22	3.28894E-01	162.36
-90.00	182.00	-3.07	-12.45	-2.60	0.33963	-0.23	LEFT	9.67316E-01	72.47	3.28555E-01	163.06
-88.00	182.00	-3.42	-12.39	-2.90	0.35374	-2.43	LEFT	9.28846E-01	67.31	3.30889E-01	163.30
-86.00	182.00	-3.77	-12.26	-3.20	0.36681	-4.88	LEFT	8.92246E-01	61.76	3.35880E-01	163.08
-84.00	182.00	-4.10	-12.06	-3.46	0.37753	-7.59	LEFT	8.59135E-01	55.87	3.43545E-01	162.43
-82.00	182.00	-4.39	-11.80	-3.67	0.38450	-10.53	LEFT	8.30870E-01	49.71	3.53930E-01	161.42
-80.00	182.00	-4.63	-11.49	-3.82	0.38664	-13.60	LEFT	8.08407E-01	43.43	3.67084E-01	160.11
-78.00	182.00	-4.81	-11.12	-3.89	0.38365	-16.67	LEFT	7.92194E-01	37.16	3.83045E-01	158.58
-76.00	182.00	-4.92	-10.70	-3.90	0.37625	-19.62	LEFT	7.82128E-01	31.08	4.01816E-01	156.90
-74.00	182.00	-4.97	-10.25	-3.84	0.36592	-22.36	LEFT	7.77601E-01	25.35	4.23351E-01	155.14
-72.00	182.00	-4.97	-9.77	-3.72	0.35453	-24.85	LEFT	7.77623E-01	20.12	4.47544E-01	153.36
-70.00	182.00	-4.93	-9.26	-3.57	0.34382	-27.10	LEFT	7.80999E-01	15.49	4.74223E-01	151.62
-68.00	182.00	-4.87	-8.75	-3.38	0.33519	-29.16	LEFT	7.86512E-01	11.54	5.03156E-01	149.95
-66.00	182.00	-4.80	-8.23	-3.17	0.32964	-31.06	LEFT	7.93071E-01	8.29	5.34047E-01	148.37
-64.00	182.00	-4.72	-7.72	-2.96	0.32777	-32.85	LEFT	7.99823E-01	5.77	5.66548E-01	146.90
-62.00	182.00	-4.65	-7.22	-2.74	0.32994	-34.55	LEFT	8.06207E-01	3.95	6.00262E-01	145.55
-60.00	182.00	-4.59	-6.73	-2.52	0.33631	-36.18	LEFT	8.11972E-01	2.83	6.34750E-01	144.32
-58.00	182.00	-4.54	-6.27	-2.31	0.34686	-37.75	LEFT	8.17158E-01	2.37	6.69541E-01	143.20
-56.00	182.00	-4.48	-5.83	-2.10	0.36147	-39.24	LEFT	8.22047E-01	2.52	7.04132E-01	142.20
-54.00	182.00	-4.43	-5.42	-1.89	0.37992	-40.64	LEFT	8.27091E-01	3.23	7.38002E-01	141.29
-52.00	182.00	-4.37	-5.05	-1.69	0.40184	-41.92	LEFT	8.32818E-01	4.43	7.70609E-01	140.48
-50.00	182.00	-4.30	-4.71	-1.49	0.42680	-43.07	LEFT	8.39739E-01	6.05	8.01407E-01	139.76
-48.00	182.00	-4.21	-4.40	-1.30	0.45427	-44.05	LEFT	8.48234E-01	8.00	8.29842E-01	139.12
-46.00	182.00	-4.11	-4.14	-1.11	0.48364	-44.83	LEFT	8.58474E-01	10.17	8.55367E-01	138.55
-44.00	182.00	-3.99	-3.92	-0.94	0.51427	-45.40	LEFT	8.70349E-01	12.47	8.77445E-01	138.04
-42.00	182.00	-3.86	-3.74	-0.79	0.54548	-45.72	LEFT	8.83450E-01	14.82	8.95557E-01	137.59
-40.00	182.00	-3.73	-3.61	-0.66	0.57660	-45.77	LEFT	8.97072E-01	17.14	9.09212E-01	137.19
-38.00	182.00	-3.60	-3.53	-0.55	0.60698	-45.52	LEFT	9.10267E-01	19.36	9.17951E-01	136.84
-36.00	182.00	-3.49	-3.49	-0.48	0.63599	-44.96	LEFT	9.21905E-01	21.44	9.21358E-01	136.53
-34.00	182.00	-3.41	-3.52	-0.45	0.66304	-44.07	LEFT	9.30753E-01	23.36	9.19067E-01	136.25
-32.00	182.00	-3.36	-3.59	-0.47	0.68764	-42.85	LEFT	9.35554E-01	25.09	9.10769E-01	136.01
-30.00	182.00	-3.37	-3.73	-0.54	0.70937	-41.31	LEFT	9.35089E-01	26.65	8.96219E-01	135.80
-28.00	182.00	-3.43	-3.94	-0.67	0.72793	-39.49	LEFT	9.28243E-01	28.02	8.75242E-01	135.61
-26.00	182.00	-3.56	-4.22	-0.87	0.74316	-37.45	LEFT	9.14047E-01	29.23	8.47740E-01	135.44
-24.00	182.00	-3.78	-4.57	-1.15	0.75510	-35.26	LEFT	8.91715E-01	30.28	8.13694E-01	135.30
-22.00	182.00	-4.09	-5.02	-1.52	0.76393	-33.02	LEFT	8.60668E-01	31.19	7.73170E-01	135.18
-20.00	182.00	-4.50	-5.56	-1.99	0.77001	-30.82	LEFT	8.20549E-01	31.97	7.26317E-01	135.07

-18.00	182.00	-5.04	-6.22	-2.58	0.77377	-28.75	LEFT	7.71236E-01	32.64	6.73371E-01	134.97
-16.00	182.00	-5.72	-7.01	-3.31	0.77572	-26.86	LEFT	7.12836E-01	33.20	6.14653E-01	134.89
-14.00	182.00	-6.58	-7.97	-4.21	0.77635	-25.20	LEFT	6.45688E-01	33.67	5.50565E-01	134.83
-12.00	182.00	-7.66	-9.13	-5.32	0.77608	-23.77	LEFT	5.70345E-01	34.06	4.81589E-01	134.77
-10.00	182.00	-9.02	-10.56	-6.71	0.77529	-22.59	LEFT	4.87566E-01	34.38	4.08275E-01	134.72
-8.00	182.00	-10.78	-12.38	-8.50	0.77428	-21.64	LEFT	3.98291E-01	34.63	3.31241E-01	134.69
-6.00	182.00	-13.14	-14.78	-10.87	0.77328	-20.92	LEFT	3.03620E-01	34.82	2.51160E-01	134.66
-4.00	182.00	-16.56	-18.24	-14.31	0.77246	-20.41	LEFT	2.04781E-01	34.95	1.68752E-01	134.64
-2.00	182.00	-22.52	-24.22	-20.27	0.77192	-20.11	LEFT	1.03108E-01	35.03	8.47719E-02	134.63
0.00	182.00	-999.99	-999.99	-999.99	0.00000	0.00		4.43128E-12	78.11	5.02768E-12	96.59
2.00	182.00	-22.52	-24.22	-20.27	0.77192	-20.11	LEFT	1.03108E-01	-144.97	8.47719E-02	-45.37
4.00	182.00	-16.56	-18.24	-14.31	0.77246	-20.41	LEFT	2.04781E-01	-145.05	1.68752E-01	-45.36
6.00	182.00	-13.14	-14.78	-10.87	0.77328	-20.92	LEFT	3.03620E-01	-145.18	2.51160E-01	-45.34
8.00	182.00	-10.78	-12.38	-8.50	0.77428	-21.64	LEFT	3.98291E-01	-145.37	3.31241E-01	-45.31
10.00	182.00	-9.02	-10.56	-6.71	0.77529	-22.59	LEFT	4.87566E-01	-145.62	4.08275E-01	-45.28
12.00	182.00	-7.66	-9.13	-5.32	0.77608	-23.77	LEFT	5.70345E-01	-145.94	4.81589E-01	-45.23
14.00	182.00	-6.58	-7.97	-4.21	0.77635	-25.20	LEFT	6.45688E-01	-146.33	5.50565E-01	-45.17
16.00	182.00	-5.72	-7.01	-3.31	0.77572	-26.86	LEFT	7.12836E-01	-146.80	6.14653E-01	-45.11
18.00	182.00	-5.04	-6.22	-2.58	0.77377	-28.75	LEFT	7.71236E-01	-147.36	6.73371E-01	-45.03
20.00	182.00	-4.50	-5.56	-1.99	0.77001	-30.82	LEFT	8.20549E-01	-148.03	7.26317E-01	-44.93
22.00	182.00	-4.09	-5.02	-1.52	0.76393	-33.02	LEFT	8.60668E-01	-148.81	7.73170E-01	-44.82
24.00	182.00	-3.78	-4.57	-1.15	0.75510	-35.26	LEFT	8.91715E-01	-149.72	8.13694E-01	-44.70
26.00	182.00	-3.56	-4.22	-0.87	0.74316	-37.45	LEFT	9.14047E-01	-150.77	8.47740E-01	-44.56
28.00	182.00	-3.43	-3.94	-0.67	0.72793	-39.49	LEFT	9.28243E-01	-151.98	8.75242E-01	-44.39
30.00	182.00	-3.37	-3.73	-0.54	0.70937	-41.31	LEFT	9.35089E-01	-153.35	8.96219E-01	-44.20
32.00	182.00	-3.36	-3.59	-0.47	0.68764	-42.85	LEFT	9.35554E-01	-154.91	9.10769E-01	-43.99
34.00	182.00	-3.41	-3.52	-0.45	0.66304	-44.07	LEFT	9.30753E-01	-156.64	9.19067E-01	-43.75
36.00	182.00	-3.49	-3.49	-0.48	0.63599	-44.96	LEFT	9.21905E-01	-158.56	9.21358E-01	-43.47
38.00	182.00	-3.60	-3.53	-0.55	0.60698	-45.52	LEFT	9.10267E-01	-160.64	9.17951E-01	-43.16
40.00	182.00	-3.73	-3.61	-0.66	0.57660	-45.77	LEFT	8.97072E-01	-162.86	9.09212E-01	-42.81
42.00	182.00	-3.86	-3.74	-0.79	0.54548	-45.72	LEFT	8.83450E-01	-165.18	8.95557E-01	-42.41
44.00	182.00	-3.99	-3.92	-0.94	0.51427	-45.40	LEFT	8.70349E-01	-167.53	8.77445E-01	-41.96
46.00	182.00	-4.11	-4.14	-1.11	0.48364	-44.83	LEFT	8.58474E-01	-169.83	8.55674E-01	-41.45
48.00	182.00	-4.21	-4.40	-1.30	0.45427	-44.05	LEFT	8.48234E-01	-172.00	8.29842E-01	-40.88
50.00	182.00	-4.30	-4.71	-1.49	0.42680	-43.07	LEFT	8.39739E-01	-173.95	8.01407E-01	-40.24
52.00	182.00	-4.37	-5.05	-1.69	0.40184	-41.92	LEFT	8.32818E-01	-175.57	7.70609E-01	-39.52
54.00	182.00	-4.43	-5.42	-1.89	0.37992	-40.64	LEFT	8.27091E-01	-176.77	7.38002E-01	-38.71
56.00	182.00	-4.48	-5.83	-2.10	0.36147	-39.24	LEFT	8.22047E-01	-177.48	7.04132E-01	-37.80
58.00	182.00	-4.54	-6.27	-2.31	0.34686	-37.75	LEFT	8.17158E-01	-177.63	6.69541E-01	-36.80
60.00	182.00	-4.59	-6.73	-2.52	0.33631	-36.18	LEFT	8.11972E-01	-177.17	6.34750E-01	-35.68
62.00	182.00	-4.65	-7.22	-2.74	0.32994	-34.55	LEFT	8.06207E-01	-176.05	6.00262E-01	-34.45
64.00	182.00	-4.72	-7.72	-2.96	0.32777	-32.85	LEFT	7.99823E-01	-174.23	5.66548E-01	-33.10
66.00	182.00	-4.80	-8.23	-3.17	0.32964	-31.06	LEFT	7.93071E-01	-171.71	5.34047E-01	-31.63
68.00	182.00	-4.87	-8.75	-3.38	0.33519	-29.16	LEFT	7.86512E-01	-168.46	5.03156E-01	-30.05
70.00	182.00	-4.93	-9.26	-3.57	0.34382	-27.10	LEFT	7.80999E-01	-164.51	4.74223E-01	-28.38
72.00	182.00	-4.97	-9.77	-3.72	0.35453	-24.85	LEFT	7.77623E-01	-159.88	4.47544E-01	-26.64
74.00	182.00	-4.97	-10.25	-3.84	0.36592	-22.36	LEFT	7.77601E-01	-154.65	4.23351E-01	-24.86
76.00	182.00	-4.92	-10.70	-3.90	0.37625	-19.62	LEFT	7.82128E-01	-148.92	4.01816E-01	-23.10
78.00	182.00	-4.81	-11.12	-3.89	0.38365	-16.67	LEFT	7.92194E-01	-142.84	3.83045E-01	-21.42
80.00	182.00	-4.63	-11.49	-3.82	0.38664	-13.60	LEFT	8.08407E-01	-136.57	3.67084E-01	-19.89
82.00	182.00	-4.39	-11.80	-3.67	0.38450	-10.53	LEFT	8.30870E-01	-130.29	3.59300E-01	-18.58
84.00	182.00	-4.10	-12.06	-3.46	0.37753	-7.59	LEFT	8.59135E-01	-124.13	3.43545E-01	-17.57
86.00	182.00	-3.77	-12.26	-3.20	0.36681	-4.88	LEFT	8.92246E-01	-118.24	3.35880E-01	-16.92
88.00	182.00	-3.42	-12.39	-2.90	0.35374	-2.43	LEFT	9.28846E-01	-112.69	3.30889E-01	-16.70
90.00	182.00	-3.07	-12.45	-2.60	0.33963	-0.23	LEFT	9.67316E-01	-107.53	3.28555E-01	-16.94
92.00	182.00	-2.73	-12.44	-2.29	0.32550	1.78	LEFT	1.00590E+00	-102.78	3.28894E-01	-17.64
94.00	182.00	-2.42	-12.36	-2.00	0.31200	3.63	LEFT	1.04284E+00	-98.44	3.31965E-01	-18.80
96.00	182.00	-2.14	-12.21	-1.74	0.29948	5.39	LEFT	1.07642E+00	-94.49	3.37856E-01	-20.36
98.00	182.00	-1.91	-11.98	-1.51	0.28809	7.11	LEFT	1.10507E+00	-90.93	3.46670E-01	-22.27
100.00	182.00	-1.74	-11.69	-1.32	0.27785	8.83	LEFT	1.12739E+00	-87.72	3.58502E-01	-24.45
102.00	182.00	-1.63	-11.34	-1.19	0.26874	10.59	LEFT	1.14219E+00	-84.86	3.73414E-01	-26.80
104.00	182.00	-1.58	-10.93	-1.10	0.26071	12.43	LEFT	1.14849E+00	-82.33	3.91418E-01	-29.25
106.00	182.00	-1.60	-10.48	-1.07	0.25376	14.39	LEFT	1.14556E+00	-80.14	4.12455E-01	-31.72
108.00	182.00	-1.70	-9.99	-1.10	0.24794	16.50	LEFT	1.13293E+00	-78.28	4.36397E-01	-34.14
110.00	182.00	-1.87	-9.47	-1.18	0.24336	18.80	LEFT	1.11039E+00	-76.77	4.63041E-01	-36.47
112.00	182.00	-2.13	-8.94	-1.31	0.24029	21.33	LEFT	1.07804E+00	-75.64	4.92115E-01	-38.68
114.00	182.00	-2.47	-8.41	-1.49	0.23910	24.14	LEFT	1.03623E+00	-74.94	5.23289E-01	-40.74
116.00	182.00	-2.91	-7.88	-1.71	0.24039	27.26	LEFT	9.85672E-01	-74.71	5.56177E-01	-42.64
118.00	182.00	-3.44	-7.36	-1.96	0.24493	30.75	LEFT	9.27407E-01	-75.06	5.90353E-01	-44.39
120.00	182.00	-4.06	-6.86	-2.23	0.25372	34.63	LEFT	8.62874E-01	-76.10	6.25351E-01	-45.99
122.00	182.00	-4.79	-6.38	-2.50	0.26791	38.94	LEFT	7.93989E-01	-78.01	6.60678E-01	-47.45
124.00	182.00	-5.60	-5.93	-2.75	0.28864	43.69	LEFT	7.23255E-01	-81.01	6.95814E-01	-48.78
126.00	182.00	-6.47	-5.51	-2.96	0.31672	48.86	LEFT	6.53920E-01	-85.38	7.30223E-01	-49.98
128.00	182.00	-7.36	-5.13	-3.09	0.35233	54.43	LEFT	5.90154E-01	-91.44	7.63357E-01	-51.08
130.00	182.00	-8.18	-4.78	-3.15	0.39459	60.35	LEFT	5.37067E-01	-99.45	7.94659E-01	-52.07
132.00	182.00	-8.80	-4.47	-3.10	0.44148	66.59	LEFT	5.00223E-01	-109.35	8.23573E-01	-52.97
134.00	182.00	-9.08	-4.20	-2.98	0.48996	73.13	LEFT	4.84166E-01	-120.49	8.49548E-01	-53.79
136.00	182.00	-8.97	-3.97	-2.78	0.53643	79.98	LEFT	4.90314E-01	-131.72	8.72047E-01	-54.53
138.00	182.00	-8.53	-3.79	-2.53	0.57739	87.09	LEFT	5.15960E-01	-141.86	8.90550E-01	-55.21
140.00	182.00	-7.89	-3.65	-2.26	0.61007	85.65	LEFT	5.55531E-01	-150.28	9.04567E-01	-55.83
142.00	182.00	-7.18	-3.57	-2.00	0.63309	78.45	LEFT	6.02788E-01	-156.91	9.13641E-01	-56.39
144.00	182.00	-6.49	-3.53	-1.76	0.64662	71.59	LEFT	6.52245E-01	-162.00	9.17358E-01	-56.90
146.00	182.00	-5.89	-3.55	-1.55	0.65214	65.31	LEFT	6.99568E-01	-165.86	9.15355E-01	-57.37
148.00	182.00	-5.38	-3.63	-1.41	0.65176	59.78	LEFT	7.41476E-01	-168.79	9.07326E-01	-57.80
150.00	182.00	-4.99	-3.77	-1.32	0.64753	55.02	LEFT	7.75516E-01	-171.03	8.93027E-01	-58.18
152.00	182.00	-4.72	-3.97	-1.32	0.64111	50.98	LEFT	7.99878E-01	-172.73	8.72288E-01	-58.53

154.00	182.00	-4.58	-4.25	-1.40	0.63366	-47.57	LEFT	8.13260E-01	-174.04	8.45012E-01	-58.85
156.00	182.00	-4.56	-4.60	-1.57	0.62597	-44.71	LEFT	8.14784E-01	-175.05	8.11185E-01	-59.14
158.00	182.00	-4.68	-5.04	-1.85	0.61849	-42.30	LEFT	8.03938E-01	-175.82	7.70872E-01	-59.40
160.00	182.00	-4.93	-5.59	-2.24	0.61150	-40.28	LEFT	7.80534E-01	-176.42	7.24226E-01	-59.63
162.00	182.00	-5.34	-6.24	-2.76	0.60514	-38.58	LEFT	7.44687E-01	-176.88	6.71486E-01	-59.83
164.00	182.00	-5.92	-7.03	-3.43	0.59947	-37.15	LEFT	6.96788E-01	-177.23	6.12972E-01	-60.01
166.00	182.00	-6.69	-7.99	-4.28	0.59452	-35.97	LEFT	6.37481E-01	-177.50	5.49090E-01	-60.17
168.00	182.00	-7.70	-9.15	-5.36	0.59028	-34.98	LEFT	5.67644E-01	-177.71	4.80319E-01	-60.30
170.00	182.00	-9.01	-10.59	-6.72	0.58675	-34.19	LEFT	4.88369E-01	-177.86	4.07213E-01	-60.41
172.00	182.00	-10.72	-12.40	-8.47	0.58389	-33.56	LEFT	4.00929E-01	-177.98	3.30388E-01	-60.51
174.00	182.00	-13.05	-14.81	-10.83	0.58170	-33.08	LEFT	3.06760E-01	-178.06	2.50518E-01	-60.58
176.00	182.00	-16.45	-18.26	-14.25	0.58014	-32.75	LEFT	2.07428E-01	-178.11	1.68323E-01	-60.63
178.00	182.00	-22.39	-24.24	-20.21	0.57921	-32.55	LEFT	1.04597E-01	-178.14	8.45573E-02	-60.66
180.00	182.00	-999.99	-999.99	-999.99	0.00000	0.00		2.73477E-11	-12.84	2.57656E-11	115.38
-180.00	184.00	-999.99	-999.99	-999.99	0.00000	0.00		3.56994E-11	-167.10	2.40719E-11	-56.99
-178.00	184.00	-22.36	-24.22	-20.18	0.57574	-32.57	LEFT	1.04980E-01	1.59	8.47349E-02	119.37
-176.00	184.00	-16.41	-18.24	-14.22	0.57657	-32.77	LEFT	2.08194E-01	1.62	1.68677E-01	119.41
-174.00	184.00	-13.01	-14.79	-10.80	0.57797	-33.10	LEFT	3.07910E-01	1.66	2.51044E-01	119.46
-172.00	184.00	-10.69	-12.38	-8.44	0.57994	-33.58	LEFT	4.02463E-01	1.73	3.31081E-01	119.54
-170.00	184.00	-8.97	-10.57	-6.69	0.58250	-34.20	LEFT	4.90289E-01	1.83	4.08066E-01	119.63
-168.00	184.00	-7.67	-9.13	-5.33	0.58567	-34.99	LEFT	5.69952E-01	1.97	4.81324E-01	119.76
-166.00	184.00	-6.66	-7.97	-4.25	0.58946	-35.96	LEFT	6.40175E-01	2.15	5.50239E-01	119.90
-164.00	184.00	-5.88	-7.02	-3.40	0.59389	-37.13	LEFT	6.99869E-01	2.39	6.14255E-01	120.07
-162.00	184.00	-5.30	-6.22	-2.73	0.59895	-38.53	LEFT	7.48151E-01	2.71	6.72891E-01	120.26
-160.00	184.00	-4.89	-5.57	-2.21	0.60464	-40.20	LEFT	7.84373E-01	3.13	7.25744E-01	120.48
-158.00	184.00	-4.63	-5.02	-1.81	0.61088	-42.17	LEFT	8.08138E-01	3.68	7.72492E-01	120.73
-156.00	184.00	-4.51	-4.58	-1.54	0.61756	-44.50	LEFT	8.19324E-01	4.41	8.12896E-01	121.01
-154.00	184.00	-4.53	-4.23	-1.36	0.62445	-47.25	LEFT	8.18102E-01	5.35	8.46806E-01	121.31
-152.00	184.00	-4.67	-3.95	-1.28	0.63116	-50.51	LEFT	8.04965E-01	6.58	8.74154E-01	121.65
-150.00	184.00	-4.93	-3.75	-1.29	0.63704	-54.36	LEFT	7.80763E-01	8.19	8.94957E-01	122.02
-148.00	184.00	-5.32	-3.61	-1.37	0.64112	-58.88	LEFT	7.46756E-01	10.31	9.09312E-01	122.43
-146.00	184.00	-5.82	-3.53	-1.52	0.64200	-64.13	LEFT	7.04695E-01	13.11	9.17393E-01	122.88
-144.00	184.00	-6.43	-3.51	-1.72	0.63787	-70.12	LEFT	6.56952E-01	16.81	9.19442E-01	123.37
-142.00	184.00	-7.12	-3.55	-1.97	0.62679	-76.73	LEFT	6.06697E-01	21.70	9.15767E-01	123.91
-140.00	184.00	-7.85	-3.63	-2.24	0.60718	-83.78	LEFT	5.58132E-01	28.11	9.06733E-01	124.50
-138.00	184.00	-8.52	-3.77	-2.51	0.57845	88.99	LEFT	5.16624E-01	36.30	8.92755E-01	125.14
-136.00	184.00	-9.01	-3.95	-2.77	0.54147	81.80	LEFT	4.88409E-01	46.29	8.74289E-01	125.85
-134.00	184.00	-9.17	-4.18	-2.98	0.49852	74.79	LEFT	4.79300E-01	57.50	8.51829E-01	126.62
-132.00	184.00	-8.94	-4.44	-3.12	0.45282	68.05	LEFT	4.92466E-01	68.78	8.25893E-01	127.46
-130.00	184.00	-8.35	-4.75	-3.18	0.40789	61.62	LEFT	5.26924E-01	78.91	7.97019E-01	128.39
-128.00	184.00	-7.54	-5.10	-3.14	0.36679	55.51	LEFT	5.78310E-01	87.16	7.65758E-01	129.40
-126.00	184.00	-6.65	-5.48	-3.02	0.33170	49.77	LEFT	6.41022E-01	93.43	7.32666E-01	130.51
-124.00	184.00	-5.76	-5.90	-2.82	0.30363	44.44	LEFT	7.09827E-01	97.95	6.98297E-01	131.74
-122.00	184.00	-4.94	-6.35	-2.58	0.28258	39.54	LEFT	7.80448E-01	101.05	6.63198E-01	133.07
-120.00	184.00	-4.20	-6.82	-2.31	0.26782	35.10	LEFT	8.49555E-01	103.02	6.27903E-01	134.54
-118.00	184.00	-3.56	-7.32	-2.03	0.25831	31.10	LEFT	9.14595E-01	104.10	5.92926E-01	136.14
-116.00	184.00	-3.01	-7.84	-1.78	0.25293	27.50	LEFT	9.73620E-01	104.48	5.58759E-01	137.89
-114.00	184.00	-2.57	-8.37	-1.55	0.25073	24.29	LEFT	1.02516E+00	104.27	5.25859E-01	139.78
-112.00	184.00	-2.21	-8.90	-1.37	0.25092	21.40	LEFT	1.06816E+00	103.57	4.94648E-01	141.81
-110.00	184.00	-1.94	-9.42	-1.23	0.25294	18.79	LEFT	1.10190E+00	102.44	4.65502E-01	143.98
-108.00	184.00	-1.75	-9.94	-1.14	0.25639	16.43	LEFT	1.12599E+00	100.93	4.38747E-01	146.26
-106.00	184.00	-1.64	-10.43	-1.10	0.26103	14.27	LEFT	1.14032E+00	99.07	4.14647E-01	148.62
-104.00	184.00	-1.61	-10.89	-1.12	0.26672	12.27	LEFT	1.14507E+00	96.88	3.93398E-01	151.01
-102.00	184.00	-1.64	-11.30	-1.19	0.27342	10.40	LEFT	1.14068E+00	94.36	3.75130E-01	153.37
-100.00	184.00	-1.74	-11.66	-1.32	0.28113	8.62	LEFT	1.12784E+00	91.51	3.59899E-01	155.62
-98.00	184.00	-1.90	-11.96	-1.49	0.28991	6.90	LEFT	1.10748E+00	88.33	3.47701E-01	157.68
-96.00	184.00	-2.11	-12.19	-1.70	0.29980	5.20	LEFT	1.08076E+00	84.80	3.38486E-01	159.47
-94.00	184.00	-2.37	-12.36	-1.95	0.31082	3.48	LEFT	1.04900E+00	80.91	3.32173E-01	160.92
-92.00	184.00	-2.66	-12.45	-2.23	0.32289	1.69	LEFT	1.01372E+00	76.64	3.28678E-01	161.95
-90.00	184.00	-2.99	-12.47	-2.52	0.33579	-0.21	LEFT	9.76549E-01	71.98	3.27933E-01	162.54
-88.00	184.00	-3.33	-12.42	-2.82	0.34903	-2.28	LEFT	9.39173E-01	66.94	3.29902E-01	162.66
-86.00	184.00	-3.67	-12.29	-3.11	0.36184	-4.57	LEFT	9.03267E-01	61.54	3.34584E-01	162.34
-84.00	184.00	-3.99	-12.10	-3.36	0.37316	-7.10	LEFT	8.70383E-01	55.81	3.42017E-01	161.60
-82.00	184.00	-4.28	-11.85	-3.58	0.38174	-9.85	LEFT	8.41831E-01	49.84	3.52256E-01	160.50
-80.00	184.00	-4.52	-11.53	-3.73	0.38652	-12.77	LEFT	8.18559E-01	43.74	3.65359E-01	159.11
-78.00	184.00	-4.71	-11.16	-3.82	0.38692	-15.76	LEFT	8.01050E-01	37.65	3.81366E-01	157.52
-76.00	184.00	-4.84	-10.74	-3.84	0.38321	-18.71	LEFT	7.89285E-01	31.73	4.00276E-01	155.80
-74.00	184.00	-4.91	-10.28	-3.80	0.37640	-21.52	LEFT	7.82770E-01	26.13	4.22034E-01	154.01
-72.00	184.00	-4.93	-9.79	-3.70	0.36800	-24.13	LEFT	7.80646E-01	21.00	4.46525E-01	152.23
-70.00	184.00	-4.92	-9.28	-3.56	0.35961	-26.54	LEFT	7.81846E-01	16.43	4.73564E-01	150.50
-68.00	184.00	-4.88	-8.75	-3.39	0.35261	-28.76	LEFT	7.85256E-01	12.52	5.02905E-01	148.84
-66.00	184.00	-4.83	-8.23	-3.20	0.34810	-30.82	LEFT	7.89868E-01	9.29	5.34240E-01	147.29
-64.00	184.00	-4.78	-7.71	-2.99	0.34682	-32.77	LEFT	7.94884E-01	6.77	5.67208E-01	145.86
-62.00	184.00	-4.72	-7.20	-2.78	0.34923	-34.61	LEFT	7.99777E-01	4.95	6.01403E-01	144.56
-60.00	184.00	-4.67	-6.71	-2.56	0.35559	-36.37	LEFT	8.04316E-01	3.82	6.36376E-01	143.37
-58.00	184.00	-4.63	-6.24	-2.35	0.36598	-38.05	LEFT	8.08551E-01	3.35	6.71646E-01	142.31
-56.00	184.00	-4.58	-5.80	-2.14	0.38034	-39.64	LEFT	8.12763E-01	3.50	7.06707E-01	141.35
-54.00	184.00	-4.53	-5.39	-1.93	0.39846	-41.13	LEFT	8.17399E-01	4.21	7.41029E-01	140.50
-52.00	184.00	-4.47	-5.01	-1.72	0.44203	-42.49	LEFT	8.22981E-01	5.42	7.74068E-01	139.75
-50.00	184.00	-4.40	-4.66	-1.52	0.44462	-43.71	LEFT	8.29998E-01	7.05	8.05270E-01	139.08
-48.00	184.00	-4.31	-4.36	-1.32	0.47172	-44.75	LEFT	8.38811E-01	8.99	8.34079E-01	138.48
-46.00	184.00	-4.20	-4.09	-1.14	0.50072	-45.58	LEFT	8.49557E-01	11.16	8.59945E-01	137.96
-44.00	184.00	-4.07	-3.87	-0.96	0.53099	-46.19	LEFT	8.62094E-01	13.46	8.82327E-01	137.50
-42.00	184.00	-3.93	-3.69	-0.80	0.56187	-46.53	LEFT	8.75971E-01	15.79	9.00703E-01	137.10
-40.00	184.00	-3.79	-3.56	-0.66	0.59266	-46.60	LEFT	8.90446E-01	18.08	9.14579E-01	136.74
-38.00	184.00	-3.65	-3.47	-0.55	0.62271	-46.35	LEFT	9.04532E-01	20.27	9.23495E-01	136.43

-36.00	184.00	-3.53	-3.44	-0.48	0.65139	-45.77	LEFT	9.17068E-01	22.32	9.27031E-01	136.15
-34.00	184.00	-3.44	-3.46	-0.44	0.67811	-44.83	LEFT	9.26793E-01	24.20	9.24820E-01	135.92
-32.00	184.00	-3.39	-3.54	-0.45	0.70234	-43.55	LEFT	9.32429E-01	25.90	9.16552E-01	135.71
-30.00	184.00	-3.39	-3.68	-0.52	0.72364	-41.92	LEFT	9.32741E-01	27.41	9.01979E-01	135.53
-28.00	184.00	-3.44	-3.88	-0.65	0.74170	-39.99	LEFT	9.26601E-01	28.74	8.80928E-01	135.37
-26.00	184.00	-3.57	-4.16	-0.85	0.75636	-37.81	LEFT	9.13033E-01	29.91	8.53299E-01	135.23
-24.00	184.00	-3.78	-4.52	-1.12	0.76763	-35.49	LEFT	8.91244E-01	30.92	8.19073E-01	135.12
-22.00	184.00	-4.09	-4.96	-1.49	0.77574	-33.11	LEFT	8.60652E-01	31.80	7.78317E-01	135.01
-20.00	184.00	-4.50	-5.50	-1.96	0.78105	-30.80	LEFT	8.20899E-01	32.54	7.31183E-01	134.93
-18.00	184.00	-5.03	-6.16	-2.55	0.78406	-28.62	LEFT	7.71862E-01	33.18	6.77907E-01	134.85
-16.00	184.00	-5.71	-6.95	-3.28	0.78528	-26.66	LEFT	7.13652E-01	33.72	6.18813E-01	134.79
-14.00	184.00	-6.57	-7.91	-4.18	0.78524	-24.94	LEFT	6.46609E-01	34.16	5.54307E-01	134.74
-12.00	184.00	-7.65	-9.07	-5.29	0.78439	-23.48	LEFT	5.71295E-01	34.53	4.84872E-01	134.70
-10.00	184.00	-9.01	-10.50	-6.68	0.78311	-22.27	LEFT	4.88474E-01	34.83	4.11067E-01	134.66
-8.00	184.00	-10.76	-12.32	-8.46	0.78170	-21.31	LEFT	3.99096E-01	35.07	3.33511E-01	134.63
-6.00	184.00	-13.12	-14.72	-10.84	0.78040	-20.59	LEFT	3.04269E-01	35.25	2.52884E-01	134.61
-4.00	184.00	-16.54	-18.18	-14.27	0.77936	-20.08	LEFT	2.05237E-01	35.37	1.69912E-01	134.60
-2.00	184.00	-22.50	-24.16	-20.24	0.77869	-19.78	LEFT	1.03343E-01	35.44	8.53551E-02	134.59
0.00	184.00	-999.99	-999.99	-999.99	0.00000	0.00		4.59533E-12	78.80	4.8820E-12	97.17
2.00	184.00	-22.50	-24.16	-20.24	0.77869	-19.78	LEFT	1.03343E-01	-144.56	8.53551E-02	-45.41
4.00	184.00	-16.54	-18.18	-14.27	0.77936	-20.08	LEFT	2.05237E-01	-144.63	1.69912E-01	-45.40
6.00	184.00	-13.12	-14.72	-10.84	0.78040	-20.59	LEFT	3.04269E-01	-144.75	2.52884E-01	-45.39
8.00	184.00	-10.76	-12.32	-8.46	0.78170	-21.31	LEFT	3.99096E-01	-144.93	3.33511E-01	-45.37
10.00	184.00	-9.01	-10.50	-6.68	0.78311	-22.27	LEFT	4.88474E-01	-145.17	4.11067E-01	-45.34
12.00	184.00	-7.65	-9.07	-5.29	0.78439	-23.48	LEFT	5.71295E-01	-145.47	4.84872E-01	-45.30
14.00	184.00	-6.57	-7.91	-4.18	0.78524	-24.94	LEFT	6.46609E-01	-145.84	5.54307E-01	-45.26
16.00	184.00	-5.71	-6.95	-3.28	0.78528	-26.66	LEFT	7.13652E-01	-146.28	6.18813E-01	-45.21
18.00	184.00	-5.03	-6.16	-2.55	0.78406	-28.62	LEFT	7.71862E-01	-146.82	6.77907E-01	-45.15
20.00	184.00	-4.50	-5.50	-1.96	0.78105	-30.80	LEFT	8.20899E-01	-147.46	7.31183E-01	-45.07
22.00	184.00	-4.09	-4.96	-1.49	0.77574	-33.11	LEFT	8.60652E-01	-148.20	7.78317E-01	-44.99
24.00	184.00	-3.78	-4.52	-1.12	0.76763	-35.49	LEFT	8.91244E-01	-149.08	8.19073E-01	-44.88
26.00	184.00	-3.57	-4.16	-0.85	0.75636	-37.81	LEFT	9.13033E-01	-150.09	8.53299E-01	-44.77
28.00	184.00	-3.44	-3.88	-0.65	0.74170	-39.99	LEFT	9.26601E-01	-151.26	8.80928E-01	-44.63
30.00	184.00	-3.39	-3.68	-0.52	0.72364	-41.92	LEFT	9.32741E-01	-152.59	9.01979E-01	-44.47
32.00	184.00	-3.39	-3.54	-0.45	0.70234	-43.55	LEFT	9.32429E-01	-154.10	9.16552E-01	-44.29
34.00	184.00	-3.44	-3.46	-0.44	0.67811	-44.83	LEFT	9.26793E-01	-155.80	9.24820E-01	-44.08
36.00	184.00	-3.53	-3.44	-0.48	0.65139	-45.77	LEFT	9.17068E-01	-157.68	9.27031E-01	-43.85
38.00	184.00	-3.65	-3.47	-0.55	0.62271	-46.35	LEFT	9.04532E-01	-159.73	9.23495E-01	-43.57
40.00	184.00	-3.79	-3.56	-0.66	0.59266	-46.60	LEFT	8.90446E-01	-161.92	9.14579E-01	-43.26
42.00	184.00	-3.93	-3.69	-0.80	0.56187	-46.53	LEFT	8.75971E-01	-164.21	9.00703E-01	-42.90
44.00	184.00	-4.07	-3.87	-0.96	0.53099	-46.19	LEFT	8.62094E-01	-166.54	8.82327E-01	-42.50
46.00	184.00	-4.20	-4.09	-1.14	0.50072	-45.58	LEFT	8.49557E-01	-168.84	8.59945E-01	-42.04
48.00	184.00	-4.31	-4.36	-1.32	0.47172	-44.75	LEFT	8.38811E-01	-171.01	8.34079E-01	-41.52
50.00	184.00	-4.40	-4.66	-1.52	0.44462	-43.71	LEFT	8.29998E-01	-172.95	8.05270E-01	-40.92
52.00	184.00	-4.47	-5.01	-1.72	0.42003	-42.49	LEFT	8.22981E-01	-174.58	7.74068E-01	-40.25
54.00	184.00	-4.53	-5.39	-1.93	0.39846	-41.13	LEFT	8.17399E-01	-175.79	7.41029E-01	-39.50
56.00	184.00	-4.58	-5.80	-2.14	0.38034	-39.64	LEFT	8.12763E-01	-176.50	7.06707E-01	-38.65
58.00	184.00	-4.63	-6.24	-2.35	0.36598	-38.05	LEFT	8.08551E-01	-176.65	6.71646E-01	-37.69
60.00	184.00	-4.67	-6.71	-2.56	0.35559	-36.37	LEFT	8.04316E-01	-176.18	6.36376E-01	-36.63
62.00	184.00	-4.72	-7.20	-2.78	0.34923	-34.61	LEFT	7.99777E-01	-175.05	6.01403E-01	-35.44
64.00	184.00	-4.78	-7.71	-2.99	0.34682	-32.77	LEFT	7.94884E-01	-173.23	5.67408E-01	-34.14
66.00	184.00	-4.83	-8.23	-3.20	0.34810	-30.82	LEFT	7.89868E-01	-170.71	5.34240E-01	-32.71
68.00	184.00	-4.88	-8.75	-3.39	0.35261	-28.76	LEFT	7.85256E-01	-167.48	5.02905E-01	-31.16
70.00	184.00	-4.92	-9.28	-3.56	0.35961	-26.54	LEFT	7.81846E-01	-163.57	4.73564E-01	-29.50
72.00	184.00	-4.93	-9.79	-3.70	0.36800	-24.13	LEFT	7.80646E-01	-159.00	4.46525E-01	-27.77
74.00	184.00	-4.91	-10.28	-3.80	0.37640	-21.52	LEFT	7.82770E-01	-153.87	4.22034E-01	-25.99
76.00	184.00	-4.84	-10.74	-3.84	0.38321	-18.71	LEFT	7.89285E-01	-148.27	4.00276E-01	-24.20
78.00	184.00	-4.71	-11.16	-3.82	0.38692	-15.76	LEFT	8.01050E-01	-142.35	3.81366E-01	-22.48
80.00	184.00	-4.52	-11.53	-3.73	0.38652	-12.77	LEFT	8.18559E-01	-136.26	3.65359E-01	-20.89
82.00	184.00	-4.28	-11.85	-3.58	0.38174	-9.85	LEFT	8.41831E-01	-130.16	3.52256E-01	-19.50
84.00	184.00	-3.99	-12.10	-3.36	0.37316	-7.10	LEFT	8.70383E-01	-124.19	3.42017E-01	-18.40
86.00	184.00	-3.67	-12.29	-3.11	0.36184	-4.57	LEFT	9.03267E-01	-118.46	3.34584E-01	-17.66
88.00	184.00	-3.33	-12.42	-2.82	0.34903	-2.28	LEFT	9.39173E-01	-113.06	3.29902E-01	-17.34
90.00	184.00	-2.99	-12.47	-2.52	0.33579	-0.21	LEFT	9.76549E-01	-108.02	3.27933E-01	-17.46
92.00	184.00	-2.66	-12.45	-2.23	0.32289	1.69	LEFT	1.01372E+00	-103.36	3.28678E-01	-18.05
94.00	184.00	-2.37	-12.36	-1.95	0.31082	3.48	LEFT	1.04900E+00	-99.09	3.32173E-01	-19.08
96.00	184.00	-2.11	-12.19	-1.70	0.29980	5.20	LEFT	1.08076E+00	-95.20	3.38486E-01	-20.53
98.00	184.00	-1.90	-11.96	-1.49	0.28991	6.90	LEFT	1.10748E+00	-91.67	3.47701E-01	-22.32
100.00	184.00	-1.74	-11.66	-1.32	0.28113	8.62	LEFT	1.12784E+00	-88.49	3.59899E-01	-24.38
102.00	184.00	-1.64	-11.30	-1.19	0.27342	10.40	LEFT	1.14068E+00	-85.64	3.75130E-01	-26.63
104.00	184.00	-1.61	-10.89	-1.12	0.26672	12.27	LEFT	1.14507E+00	-83.12	3.93398E-01	-28.99
106.00	184.00	-1.64	-10.43	-1.10	0.26103	14.27	LEFT	1.14032E+00	-80.93	4.14647E-01	-31.38
108.00	184.00	-1.75	-9.94	-1.14	0.25639	16.43	LEFT	1.12599E+00	-79.07	4.38747E-01	-33.74
110.00	184.00	-1.94	-9.42	-1.23	0.25294	18.79	LEFT	1.10190E+00	-77.56	4.65502E-01	-36.02
112.00	184.00	-2.21	-8.90	-1.37	0.25092	21.40	LEFT	1.06816E+00	-76.43	4.94648E-01	-38.19
114.00	184.00	-2.57	-8.37	-1.55	0.25073	24.29	LEFT	1.02516E+00	-75.73	5.25859E-01	-40.22
116.00	184.00	-3.01	-7.84	-1.78	0.25293	27.50	LEFT	9.73620E-01	-75.52	5.58759E-01	-42.11
118.00	184.00	-3.56	-7.32	-2.03	0.25831	31.10	LEFT	9.14595E-01	-75.90	5.92526E-01	-43.86
120.00	184.00	-4.20	-6.82	-2.31	0.26782	35.10	LEFT	8.49555E-01	-76.98	6.27903E-01	-45.46
122.00	184.00	-4.94	-6.35	-2.58	0.28258	39.54	LEFT	7.80448E-01	-78.95	6.63198E-01	-46.93
124.00	184.00	-5.76	-5.90	-2.82	0.30363	44.44	LEFT	7.09827E-01	-82.05	6.98297E-01	-48.26
126.00	184.00	-6.65	-5.48	-3.02	0.33170	49.77	LEFT	6.41022E-01	-86.57	7.32666E-01	-49.49
128.00	184.00	-7.54	-5.10	-3.14	0.36679	55.51	LEFT	5.78310E-01	-92.84	7.65758E-01	-50.60
130.00	184.00	-8.35	-4.75	-3.18	0.40789	61.62	LEFT	5.26924E-01	-101.09	7.97019E-01	-51.61
132.00	184.00	-8.94	-4.44	-3.12	0.45282	68.05	LEFT	4.92466E-01	-111.22	8.25893E-01	-52.54
134.00	184.00	-9.17	-4.18	-2.98	0.49852	74.79	LEFT	4.79300E-01	-122.50	8.51829E-01	-53.38

136.00	184.00	-9.01	-3.95	-2.77	0.54147	81.80	LEFT	4.88409E-01	-133.71	8.74289E-01	-54.15
138.00	184.00	-8.52	-3.77	-2.51	0.57845	88.99	LEFT	5.16624E-01	-143.70	8.92755E-01	-54.86
140.00	184.00	-7.85	-3.63	-2.24	0.60718	-83.78	LEFT	5.58132E-01	-151.89	9.06733E-01	-55.50
142.00	184.00	-7.12	-3.55	-1.97	0.62679	-76.73	LEFT	6.06697E-01	-158.30	9.15767E-01	-56.09
144.00	184.00	-6.43	-3.51	-1.72	0.63787	-70.12	LEFT	6.56952E-01	-163.19	9.19442E-01	-56.63
146.00	184.00	-5.82	-3.53	-1.52	0.64200	-64.13	LEFT	7.04695E-01	-166.89	9.17393E-01	-57.12
148.00	184.00	-5.32	-3.61	-1.37	0.64112	-58.88	LEFT	7.46756E-01	-169.69	9.09312E-01	-57.57
150.00	184.00	-4.93	-3.75	-1.29	0.63704	-54.36	LEFT	7.80763E-01	-171.81	8.94957E-01	-57.98
152.00	184.00	-4.67	-3.95	-1.28	0.63116	-50.51	LEFT	8.04965E-01	-173.42	8.74154E-01	-58.35
154.00	184.00	-4.53	-4.23	-1.36	0.62445	-47.25	LEFT	8.18102E-01	-174.65	8.46806E-01	-58.69
156.00	184.00	-4.51	-4.58	-1.54	0.61756	-44.50	LEFT	8.19324E-01	-175.59	8.12896E-01	-58.99
158.00	184.00	-4.63	-5.02	-1.81	0.61088	-42.17	LEFT	8.08138E-01	-176.32	7.72492E-01	-59.27
160.00	184.00	-4.89	-5.57	-2.21	0.60464	-40.20	LEFT	7.84373E-01	-176.87	7.25744E-01	-59.52
162.00	184.00	-5.30	-6.22	-2.73	0.59895	-38.53	LEFT	7.48151E-01	-177.29	6.72891E-01	-59.74
164.00	184.00	-5.88	-7.02	-3.40	0.59389	-37.13	LEFT	6.99869E-01	-177.61	6.14255E-01	-59.93
166.00	184.00	-6.66	-7.97	-4.25	0.58946	-35.96	LEFT	6.40175E-01	-177.85	5.50239E-01	-60.10
168.00	184.00	-7.67	-9.13	-5.33	0.58567	-34.99	LEFT	5.69952E-01	-178.03	4.81324E-01	-60.24
170.00	184.00	-8.97	-10.57	-6.69	0.58250	-34.20	LEFT	4.90289E-01	-178.17	4.08066E-01	-60.37
172.00	184.00	-10.69	-12.38	-8.44	0.57994	-33.58	LEFT	4.02463E-01	-178.27	3.31081E-01	-60.46
174.00	184.00	-13.01	-14.79	-10.80	0.57797	-33.10	LEFT	3.07910E-01	-178.34	2.51044E-01	-60.54
176.00	184.00	-16.41	-18.24	-14.22	0.57657	-32.77	LEFT	2.08194E-01	-178.38	1.68677E-01	-60.59
178.00	184.00	-22.36	-24.22	-20.18	0.57574	-32.57	LEFT	1.04980E-01	-178.41	8.47349E-02	-60.63
180.00	184.00	-999.99	-999.99	-999.99	0.00000	0.00		2.74692E-11	-13.20	2.56540E-11	115.94
-180.00	186.00	-999.99	-999.99	-999.99	0.00000	0.00		3.58240E-11	-167.30	2.42455E-11	-57.57
-178.00	186.00	-22.33	-24.21	-20.16	0.57217	-32.57	LEFT	1.05373E-01	1.33	8.48700E-02	119.40
-176.00	186.00	-16.38	-18.23	-14.20	0.57291	-32.76	LEFT	2.08981E-01	1.35	1.68945E-01	119.43
-174.00	186.00	-12.98	-14.77	-10.78	0.57416	-33.09	LEFT	3.09097E-01	1.38	2.51444E-01	119.49
-172.00	186.00	-10.65	-12.37	-8.42	0.57591	-33.56	LEFT	4.04057E-01	1.44	3.31608E-01	119.57
-170.00	186.00	-8.94	-10.55	-6.66	0.57820	-34.18	LEFT	4.92298E-01	1.53	4.08715E-01	119.68
-168.00	186.00	-7.63	-9.12	-5.30	0.58102	-34.96	LEFT	5.72386E-01	1.64	4.82091E-01	119.81
-166.00	186.00	-6.62	-7.96	-4.23	0.58440	-35.92	LEFT	6.43047E-01	1.80	5.51116E-01	119.96
-164.00	186.00	-5.84	-7.00	-3.37	0.58834	-37.06	LEFT	7.03189E-01	2.02	6.15239E-01	120.14
-162.00	186.00	-5.26	-6.21	-2.70	0.59286	-38.43	LEFT	7.51933E-01	2.31	6.73977E-01	120.35
-160.00	186.00	-4.85	-5.55	-2.17	0.59793	-40.06	LEFT	7.88626E-01	2.69	7.26928E-01	120.59
-158.00	186.00	-4.58	-5.01	-1.78	0.60350	-41.97	LEFT	8.12869E-01	3.20	7.73771E-01	120.85
-156.00	186.00	-4.46	-4.57	-1.50	0.60949	-44.22	LEFT	8.24531E-01	3.87	8.14270E-01	121.14
-154.00	186.00	-4.47	-4.21	-1.33	0.61571	-46.87	LEFT	8.23772E-01	4.76	8.48276E-01	121.47
-152.00	186.00	-4.60	-3.94	-1.25	0.62184	-49.98	LEFT	8.11068E-01	5.92	8.75724E-01	121.82
-150.00	186.00	-4.86	-3.73	-1.25	0.62736	-53.65	LEFT	7.87243E-01	7.44	8.96633E-01	122.22
-148.00	186.00	-5.24	-3.59	-1.33	0.63146	-57.94	LEFT	7.53521E-01	9.46	9.11102E-01	122.65
-146.00	186.00	-5.74	-3.51	-1.47	0.63298	-62.93	LEFT	7.11598E-01	12.12	9.19306E-01	123.12
-144.00	186.00	-6.34	-3.49	-1.68	0.63036	-68.63	LEFT	6.63764E-01	15.66	9.21490E-01	123.63
-142.00	186.00	-7.03	-3.53	-1.92	0.62183	-75.00	LEFT	6.13081E-01	20.34	9.17963E-01	124.19
-140.00	186.00	-7.76	-3.61	-2.20	0.60575	-81.90	LEFT	5.63600E-01	26.50	9.09091E-01	124.80
-138.00	186.00	-8.45	-3.74	-2.48	0.58122	-89.09	LEFT	5.20529E-01	34.43	8.95290E-01	125.46
-136.00	186.00	-8.98	-3.92	-2.74	0.54857	83.64	LEFT	4.90021E-01	44.17	8.77017E-01	126.19
-134.00	186.00	-9.19	-4.15	-2.96	0.50957	76.48	LEFT	4.78023E-01	55.25	8.54764E-01	126.98
-132.00	186.00	-9.01	-4.41	-3.12	0.46707	69.55	LEFT	4.88129E-01	66.56	8.29047E-01	127.84
-130.00	186.00	-8.47	-4.72	-3.19	0.42440	62.91	LEFT	5.19858E-01	76.85	8.00405E-01	128.78
-128.00	186.00	-7.68	-5.06	-3.16	0.38466	56.61	LEFT	5.69151E-01	85.31	7.69383E-01	129.80
-126.00	186.00	-6.79	-5.44	-3.05	0.35012	50.69	LEFT	6.30453E-01	91.77	7.36534E-01	130.92
-124.00	186.00	-5.90	-5.85	-2.87	0.32198	45.20	LEFT	6.98454E-01	96.45	7.02408E-01	132.15
-122.00	186.00	-5.07	-6.29	-2.63	0.30040	40.16	LEFT	7.68776E-01	99.66	6.67546E-01	133.48
-120.00	186.00	-4.32	-6.76	-2.36	0.28481	35.59	LEFT	8.38008E-01	101.71	6.32475E-01	134.93
-118.00	186.00	-3.66	-7.25	-2.09	0.27426	31.47	LEFT	9.03541E-01	102.84	5.97702E-01	136.51
-116.00	186.00	-3.11	-7.76	-1.83	0.26773	27.78	LEFT	9.63386E-01	103.24	5.63706E-01	138.21
-114.00	186.00	-2.64	-8.28	-1.60	0.26429	24.47	LEFT	1.01605E+00	103.05	5.30938E-01	140.05
-112.00	186.00	-2.27	-8.81	-1.40	0.26319	21.51	LEFT	1.06044E+00	102.36	4.99809E-01	142.02
-110.00	186.00	-1.99	-9.33	-1.25	0.26387	18.83	LEFT	1.09584E+00	101.23	4.70684E-01	144.10
-108.00	186.00	-1.78	-9.84	-1.15	0.26595	16.42	LEFT	1.12180E+00	99.72	4.4378E-01	146.28
-106.00	186.00	-1.66	-10.33	-1.10	0.26917	14.21	LEFT	1.13822E+00	97.86	4.19649E-01	148.51
-104.00	186.00	-1.60	-10.78	-1.11	0.27340	12.18	LEFT	1.14522E+00	95.67	3.98191E-01	150.76
-102.00	186.00	-1.62	-11.20	-1.17	0.27859	10.29	LEFT	1.14323E+00	93.16	3.79632E-01	152.97
-100.00	186.00	-1.70	-11.56	-1.27	0.28477	8.50	LEFT	1.13288E+00	90.32	3.64038E-01	155.06
-98.00	186.00	-1.84	-11.87	-1.43	0.29197	6.79	LEFT	1.11505E+00	87.16	3.51419E-01	156.96
-96.00	186.00	-2.03	-12.11	-1.62	0.30029	5.13	LEFT	1.09083E+00	83.68	3.41742E-01	158.59
-94.00	186.00	-2.26	-12.28	-1.85	0.30976	3.46	LEFT	1.06149E+00	79.84	3.34953E-01	159.87
-92.00	186.00	-2.54	-12.39	-2.11	0.32039	1.75	LEFT	1.02846E+00	75.66	3.30994E-01	160.76
-90.00	186.00	-2.84	-12.42	-2.39	0.33205	-0.04	LEFT	9.93274E-01	71.12	3.29821E-01	161.22
-88.00	186.00	-3.16	-12.38	-2.67	0.34445	-1.96	LEFT	9.57527E-01	66.22	3.31423E-01	161.23
-86.00	186.00	-3.48	-12.26	-2.94	0.35701	-4.07	LEFT	9.22792E-01	61.00	3.35817E-01	160.81
-84.00	186.00	-3.79	-12.08	-3.19	0.36893	-6.39	LEFT	8.90529E-01	55.48	3.43052E-01	160.00
-82.00	186.00	-4.07	-11.82	-3.40	0.37917	-8.93	LEFT	8.61982E-01	49.75	3.53190E-01	158.85
-80.00	186.00	-4.32	-11.51	-3.56	0.38671	-11.68	LEFT	8.38067E-01	43.89	3.66287E-01	157.44
-78.00	186.00	-4.51	-11.13	-3.66	0.39080	-14.55	LEFT	8.19294E-01	38.05	3.82374E-01	155.84
-76.00	186.00	-4.66	-10.71	-3.70	0.39126	-17.46	LEFT	8.05722E-01	32.36	4.01441E-01	154.14
-74.00	186.00	-4.75	-10.25	-3.67	0.38860	-20.32	LEFT	7.96982E-01	26.96	4.23419E-01	152.38
-72.00	186.00	-4.80	-9.75	-3.60	0.38388	-23.05	LEFT	7.92369E-01	21.98	4.48175E-01	150.65
-70.00	186.00	-4.82	-9.24	-3.48	0.37843	-25.63	LEFT	7.90966E-01	17.53	4.75513E-01	148.97
-68.00	186.00	-4.81	-8.71	-3.33	0.37359	-28.04	LEFT	7.91800E-01	13.69	5.05170E-01	147.39
-66.00	186.00	-4.79	-8.19	-3.15	0.37048	-30.29	LEFT	7.93971E-01	10.51	5.36830E-01	145.92
-64.00	186.00	-4.76	-7.66	-2.96	0.36998	-32.42	LEFT	7.96760E-01	8.01	5.70123E-01	144.56
-62.00	186.00	-4.72	-7.15	-2.76	0.37269	-34.44	LEFT	7.99694E-01	6.20	6.04634E-01	143.34
-60.00	186.00	-4.69	-6.66	-2.56	0.37899	-36.35	LEFT	8.02569E-01	5.06	6.39911E-01	142.23
-58.00	186.00	-4.66	-6.19	-2.35	0.38908	-38.16	LEFT	8.05447E-01	4.58	6.75471E-01	141.24
-56.00	186.00	-4.63	-5.75	-2.14	0.40296	-39.88	LEFT	8.08609E-01	4.72	7.10802E-01	140.36

-54.00	186.00	-4.59	-5.34	-1.93	0.42050	-41.47	LEFT	8.12494E-01	5.42	7.45374E-01	139.59
-52.00	186.00	-4.53	-4.96	-1.73	0.44143	-42.92	LEFT	8.17604E-01	6.61	7.78642E-01	138.90
-50.00	186.00	-4.46	-4.61	-1.53	0.46536	-44.22	LEFT	8.24407E-01	8.22	8.10051E-01	138.30
-48.00	186.00	-4.37	-4.31	-1.33	0.49179	-45.33	LEFT	8.33233E-01	10.15	8.39045E-01	137.77
-46.00	186.00	-4.25	-4.04	-1.14	0.52014	-46.22	LEFT	8.44185E-01	12.29	8.65072E-01	137.31
-44.00	186.00	-4.12	-3.82	-0.96	0.54978	-46.87	LEFT	8.57082E-01	14.56	8.87590E-01	136.90
-42.00	186.00	-3.98	-3.64	-0.80	0.58005	-47.25	LEFT	8.71433E-01	16.86	9.06078E-01	136.55
-40.00	186.00	-3.83	-3.51	-0.65	0.61027	-47.33	LEFT	8.86460E-01	19.12	9.20038E-01	136.25
-38.00	186.00	-3.69	-3.42	-0.54	0.63977	-47.08	LEFT	9.01141E-01	21.26	9.29009E-01	135.99
-36.00	186.00	-3.56	-3.39	-0.46	0.66792	-46.48	LEFT	9.14288E-01	23.26	9.32570E-01	135.76
-34.00	186.00	-3.46	-3.41	-0.43	0.69411	-45.51	LEFT	9.24616E-01	25.09	9.30353E-01	135.56
-32.00	186.00	-3.41	-3.49	-0.44	0.71779	-44.15	LEFT	9.30829E-01	26.74	9.22045E-01	135.39
-30.00	186.00	-3.40	-3.63	-0.50	0.73851	-42.43	LEFT	9.31678E-01	28.21	9.07398E-01	135.25
-28.00	186.00	-3.45	-3.83	-0.63	0.75592	-40.37	LEFT	9.26027E-01	29.49	8.86234E-01	135.13
-26.00	186.00	-3.57	-4.11	-0.82	0.76985	-38.05	LEFT	9.12891E-01	30.62	8.58454E-01	135.02
-24.00	186.00	-3.78	-4.46	-1.10	0.78033	-35.58	LEFT	8.91471E-01	31.59	8.24038E-01	134.93
-22.00	186.00	-4.08	-4.91	-1.46	0.78758	-33.07	LEFT	8.61184E-01	32.43	7.83052E-01	134.86
-20.00	186.00	-4.49	-5.45	-1.93	0.79202	-30.63	LEFT	8.21668E-01	33.14	7.35646E-01	134.80
-18.00	186.00	-5.02	-6.11	-2.52	0.79418	-28.36	LEFT	7.72800E-01	33.74	6.82060E-01	134.74
-16.00	186.00	-5.70	-6.90	-3.25	0.79461	-26.33	LEFT	7.14691E-01	34.25	6.22618E-01	134.70
-14.00	186.00	-6.56	-7.85	-4.15	0.79386	-24.56	LEFT	6.47685E-01	34.68	5.57727E-01	134.67
-12.00	186.00	-7.63	-9.02	-5.26	0.79239	-23.08	LEFT	5.72346E-01	35.03	4.87874E-01	134.64
-10.00	186.00	-8.99	-10.45	-6.65	0.79060	-21.86	LEFT	4.89444E-01	35.31	4.13618E-01	134.61
-8.00	186.00	-10.74	-12.27	-8.43	0.78878	-20.90	LEFT	3.99935E-01	35.53	3.55866E-01	134.60
-6.00	186.00	-13.10	-14.67	-10.80	0.78716	-20.17	LEFT	3.04937E-01	35.69	2.54461E-01	134.58
-4.00	186.00	-16.52	-18.12	-14.24	0.78590	-19.66	LEFT	2.05701E-01	35.81	1.70972E-01	134.57
-2.00	186.00	-22.48	-24.10	-20.20	0.78511	-19.37	LEFT	1.03580E-01	35.88	8.58884E-02	134.57
0.00	186.00	-999.99	-999.99	-999.99	0.00000	0.00		4.75440E-12	79.45	4.72329E-12	97.78
2.00	186.00	-22.48	-24.10	-20.20	0.78511	-19.37	LEFT	1.03580E-01	-144.12	8.58884E-02	-45.43
4.00	186.00	-16.52	-18.12	-14.24	0.78590	-19.66	LEFT	2.05701E-01	-144.19	1.70972E-01	-45.43
6.00	186.00	-13.10	-14.67	-10.80	0.78716	-20.17	LEFT	3.04937E-01	-144.31	2.54461E-01	-45.42
8.00	186.00	-10.74	-12.27	-8.43	0.78878	-20.90	LEFT	3.99935E-01	-144.47	3.55866E-01	-45.40
10.00	186.00	-8.99	-10.45	-6.65	0.79060	-21.86	LEFT	4.89444E-01	-144.69	4.13618E-01	-45.39
12.00	186.00	-7.63	-9.02	-5.26	0.79239	-23.08	LEFT	5.72346E-01	-144.97	4.87874E-01	-45.36
14.00	186.00	-6.56	-7.85	-4.15	0.79386	-24.56	LEFT	6.47685E-01	-145.32	5.57727E-01	-45.33
16.00	186.00	-5.70	-6.90	-3.25	0.79461	-26.33	LEFT	7.14691E-01	-145.75	6.22618E-01	-45.30
18.00	186.00	-5.02	-6.11	-2.52	0.79418	-28.36	LEFT	7.72800E-01	-146.26	6.82060E-01	-45.26
20.00	186.00	-4.49	-5.45	-1.93	0.79202	-30.63	LEFT	8.21668E-01	-146.86	7.35646E-01	-45.20
22.00	186.00	-4.08	-4.91	-1.46	0.78758	-33.07	LEFT	8.61184E-01	-147.57	7.83052E-01	-45.14
24.00	186.00	-3.78	-4.46	-1.10	0.78033	-35.58	LEFT	8.91471E-01	-148.41	8.24038E-01	-45.07
26.00	186.00	-3.57	-4.11	-0.82	0.76985	-38.05	LEFT	9.12891E-01	-149.38	8.58454E-01	-44.98
28.00	186.00	-3.45	-3.83	-0.63	0.75592	-40.37	LEFT	9.26027E-01	-150.51	8.86234E-01	-44.87
30.00	186.00	-3.40	-3.63	-0.50	0.73851	-42.43	LEFT	9.31678E-01	-151.79	9.07398E-01	-44.75
32.00	186.00	-3.41	-3.49	-0.44	0.71779	-44.15	LEFT	9.30829E-01	-153.26	9.22045E-01	-44.61
34.00	186.00	-3.46	-3.41	-0.43	0.69411	-45.51	LEFT	9.24616E-01	-154.91	9.30353E-01	-44.44
36.00	186.00	-3.56	-3.39	-0.46	0.66792	-46.48	LEFT	9.14288E-01	-156.74	9.32570E-01	-44.24
38.00	186.00	-3.69	-3.42	-0.54	0.63977	-47.08	LEFT	9.01141E-01	-158.74	9.29009E-01	-44.01
40.00	186.00	-3.83	-3.51	-0.65	0.61027	-47.33	LEFT	8.86460E-01	-160.88	9.20038E-01	-43.75
42.00	186.00	-3.98	-3.64	-0.80	0.58005	-47.25	LEFT	8.71433E-01	-163.14	9.06078E-01	-43.45
44.00	186.00	-4.12	-3.82	-0.96	0.54978	-46.87	LEFT	8.57082E-01	-165.44	8.87590E-01	-43.10
46.00	186.00	-4.25	-4.04	-1.14	0.52014	-46.22	LEFT	8.44185E-01	-167.71	8.65072E-01	-42.69
48.00	186.00	-4.37	-4.31	-1.33	0.49179	-45.33	LEFT	8.33233E-01	-169.85	8.39045E-01	-42.23
50.00	186.00	-4.46	-4.61	-1.53	0.46536	-44.22	LEFT	8.24407E-01	-171.78	8.10051E-01	-41.70
52.00	186.00	-4.53	-4.96	-1.73	0.44143	-42.92	LEFT	8.17604E-01	-173.39	7.78642E-01	-41.10
54.00	186.00	-4.59	-5.34	-1.93	0.42050	-41.47	LEFT	8.12494E-01	-174.58	7.45374E-01	-40.41
56.00	186.00	-4.63	-5.75	-2.14	0.40296	-39.88	LEFT	8.08609E-01	-175.28	7.10802E-01	-39.64
58.00	186.00	-4.66	-6.19	-2.35	0.38908	-38.16	LEFT	8.05447E-01	-175.42	6.75471E-01	-38.76
60.00	186.00	-4.69	-6.66	-2.56	0.37899	-36.35	LEFT	8.02569E-01	-174.94	6.39911E-01	-37.77
62.00	186.00	-4.72	-7.15	-2.76	0.37269	-34.44	LEFT	7.99694E-01	-173.80	6.04634E-01	-36.66
64.00	186.00	-4.76	-7.66	-2.96	0.36998	-32.42	LEFT	7.96760E-01	-171.99	5.70123E-01	-35.44
66.00	186.00	-4.79	-8.19	-3.15	0.37048	-30.29	LEFT	7.93971E-01	-169.49	5.36830E-01	-34.08
68.00	186.00	-4.81	-8.71	-3.33	0.37359	-28.04	LEFT	7.91800E-01	-166.31	5.05170E-01	-32.61
70.00	186.00	-4.82	-9.24	-3.48	0.37843	-25.63	LEFT	7.90966E-01	-162.47	4.75513E-01	-31.03
72.00	186.00	-4.80	-9.75	-3.60	0.38388	-23.05	LEFT	7.92369E-01	-158.02	4.48175E-01	-29.35
74.00	186.00	-4.75	-10.25	-3.67	0.38860	-20.32	LEFT	7.96982E-01	-153.04	4.23419E-01	-27.62
76.00	186.00	-4.66	-10.71	-3.70	0.39126	-17.46	LEFT	8.05722E-01	-147.64	4.01441E-01	-25.86
78.00	186.00	-4.51	-11.13	-3.66	0.39080	-14.55	LEFT	8.19294E-01	-141.95	3.82374E-01	-24.16
80.00	186.00	-4.32	-11.51	-3.56	0.38671	-11.68	LEFT	8.38067E-01	-136.11	3.66287E-01	-22.56
82.00	186.00	-4.07	-11.82	-3.40	0.37917	-8.93	LEFT	8.61982E-01	-130.25	3.53190E-01	-21.15
84.00	186.00	-3.79	-12.08	-3.19	0.36893	-6.39	LEFT	8.90529E-01	-124.52	3.43052E-01	-20.00
86.00	186.00	-3.48	-12.26	-2.94	0.35701	-4.07	LEFT	9.22792E-01	-119.00	3.35817E-01	-19.19
88.00	186.00	-3.16	-12.38	-2.67	0.34445	-1.96	LEFT	9.57527E-01	-113.78	3.31423E-01	-18.77
90.00	186.00	-2.84	-12.42	-2.39	0.33205	-0.04	LEFT	9.93274E-01	-108.88	3.29821E-01	-18.78
92.00	186.00	-2.54	-12.39	-2.11	0.32039	1.75	LEFT	1.02846E+00	-104.34	3.30994E-01	-19.24
94.00	186.00	-2.26	-12.28	-1.85	0.30976	3.46	LEFT	1.06149E+00	-100.16	3.34953E-01	-20.13
96.00	186.00	-2.03	-12.11	-1.62	0.30029	5.13	LEFT	1.09083E+00	-96.32	3.41742E-01	-21.41
98.00	186.00	-1.84	-11.87	-1.43	0.29197	6.79	LEFT	1.11505E+00	-92.84	3.51419E-01	-23.04
100.00	186.00	-1.70	-11.56	-1.27	0.28477	8.50	LEFT	1.13288E+00	-89.68	3.64038E-01	-24.94
102.00	186.00	-1.62	-11.20	-1.17	0.27859	10.29	LEFT	1.14323E+00	-86.84	3.79632E-01	-27.03
104.00	186.00	-1.60	-10.78	-1.11	0.27340	12.18	LEFT	1.14522E+00	-84.33	3.98191E-01	-29.24
106.00	186.00	-1.66	-10.33	-1.10	0.26917	14.21	LEFT	1.13822E+00	-82.14	4.19649E-01	-31.49
108.00	186.00	-1.78	-9.84	-1.15	0.26595	16.42	LEFT	1.12180E+00	-80.28	4.43878E-01	-33.72
110.00	186.00	-1.99	-9.33	-1.25	0.26387	18.83	LEFT	1.09584E+00	-78.77	4.70684E-01	-35.90
112.00	186.00	-2.27	-8.81	-1.40	0.26319	21.51	LEFT	1.06044E+00	-77.64	4.99809E-01	-37.98
114.00	186.00	-2.64	-8.28	-1.60	0.26429	24.47	LEFT	1.01605E+00	-76.95	5.30938E-01	-39.95
116.00	186.00	-3.11	-7.76	-1.83	0.26773	27.78	LEFT	9.63386E-01	-76.76	5.63706E-01	-41.79

118.00	186.00	-3.66	-7.25	-2.09	0.27426	31.47	LEFT	9.03541E-01	-77.16	5.97702E-01	-43.49
120.00	186.00	-4.32	-6.76	-2.36	0.28481	35.59	LEFT	8.38008E-01	-78.29	6.32475E-01	-45.07
122.00	186.00	-5.07	-6.29	-2.63	0.30040	40.16	LEFT	7.68776E-01	-80.34	6.67546E-01	-46.52
124.00	186.00	-5.90	-5.85	-2.87	0.32198	45.20	LEFT	6.98454E-01	-83.55	7.02408E-01	-47.85
126.00	186.00	-6.79	-5.44	-3.05	0.35012	50.69	LEFT	6.30453E-01	-88.23	7.36534E-01	-49.08
128.00	186.00	-7.68	-5.06	-3.16	0.38466	56.61	LEFT	5.69151E-01	-94.69	7.69383E-01	-50.20
130.00	186.00	-8.47	-4.72	-3.19	0.42440	62.91	LEFT	5.19858E-01	-103.15	8.00405E-01	-51.22
132.00	186.00	-9.01	-4.41	-3.12	0.46707	69.55	LEFT	4.88129E-01	-113.44	8.29047E-01	-52.16
134.00	186.00	-9.19	-4.15	-2.96	0.50957	76.48	LEFT	4.78023E-01	-124.75	8.54764E-01	-53.02
136.00	186.00	-8.98	-3.92	-2.74	0.54857	83.64	LEFT	4.90021E-01	-135.83	8.77017E-01	-53.81
138.00	186.00	-8.45	-3.74	-2.48	0.58122	-89.09	LEFT	5.20529E-01	-145.57	8.95290E-01	-54.54
140.00	186.00	-7.76	-3.61	-2.20	0.60575	-81.90	LEFT	5.63600E-01	-153.50	9.09091E-01	-55.20
142.00	186.00	-7.03	-3.53	-1.92	0.62183	-75.00	LEFT	6.13081E-01	-159.66	9.17963E-01	-55.81
144.00	186.00	-6.34	-3.49	-1.68	0.63036	-68.63	LEFT	6.63764E-01	-164.34	9.21490E-01	-56.37
146.00	186.00	-5.74	-3.51	-1.47	0.63298	-62.93	LEFT	7.11598E-01	-167.88	9.19306E-01	-56.88
148.00	186.00	-5.24	-3.59	-1.33	0.63146	-57.94	LEFT	7.53521E-01	-170.54	9.11102E-01	-57.35
150.00	186.00	-4.86	-3.73	-1.25	0.62736	-53.65	LEFT	7.87243E-01	-172.56	8.96633E-01	-57.78
152.00	186.00	-4.60	-3.94	-1.25	0.62184	-49.98	LEFT	8.11068E-01	-174.08	8.75724E-01	-58.18
154.00	186.00	-4.47	-4.21	-1.33	0.61571	-46.87	LEFT	8.23772E-01	-175.24	8.48276E-01	-58.53
156.00	186.00	-4.46	-4.57	-1.50	0.60949	-44.22	LEFT	8.24531E-01	-176.13	8.14270E-01	-58.86
158.00	186.00	-4.58	-5.01	-1.78	0.60350	-41.97	LEFT	8.12869E-01	-176.80	7.73771E-01	-59.15
160.00	186.00	-4.85	-5.55	-2.17	0.59793	-40.06	LEFT	7.88626E-01	-177.31	7.26228E-01	-59.41
162.00	186.00	-5.26	-6.21	-2.70	0.59286	-38.43	LEFT	7.51933E-01	-177.69	6.73977E-01	-59.65
164.00	186.00	-5.84	-7.00	-3.37	0.58834	-37.06	LEFT	7.03189E-01	-177.98	6.15239E-01	-59.86
166.00	186.00	-6.62	-7.96	-4.23	0.58440	-35.92	LEFT	6.43047E-01	-178.20	5.51116E-01	-60.04
168.00	186.00	-7.63	-9.12	-5.30	0.58102	-34.96	LEFT	5.72386E-01	-178.36	4.82091E-01	-60.19
170.00	186.00	-8.94	-10.55	-6.66	0.57820	-34.18	LEFT	4.92298E-01	-178.47	4.08715E-01	-60.32
172.00	186.00	-10.65	-12.37	-8.42	0.57591	-33.56	LEFT	4.04057E-01	-178.56	3.31608E-01	-60.43
174.00	186.00	-12.98	-14.77	-10.78	0.57416	-33.09	LEFT	3.09097E-01	-178.62	2.51444E-01	-60.51
176.00	186.00	-16.38	-18.23	-14.20	0.57291	-32.76	LEFT	2.08981E-01	-178.65	1.68945E-01	-60.57
178.00	186.00	-22.33	-24.21	-20.16	0.57217	-32.57	LEFT	1.05373E-01	-178.67	8.48700E-02	-60.60
180.00	186.00	-999.99	-999.99	-999.99	0.00000	0.00		2.75978E-11	-13.53	2.55315E-11	116.49
-180.00	188.00	-999.99	-999.99	-999.99	0.00000	0.00		3.59436E-11	-167.51	2.44097E-11	-58.15
-178.00	188.00	-22.30	-24.20	-20.13	0.56852	-32.53	LEFT	1.05773E-01	1.06	8.49619E-02	119.41
-176.00	188.00	-16.35	-18.22	-14.17	0.56918	-32.72	LEFT	2.09787E-01	1.07	1.69128E-01	119.45
-174.00	188.00	-12.95	-14.76	-10.75	0.57028	-33.05	LEFT	3.10316E-01	1.10	2.51716E-01	119.51
-172.00	188.00	-10.62	-12.36	-8.39	0.57184	-33.51	LEFT	4.05702E-01	1.15	3.31966E-01	119.60
-170.00	188.00	-8.90	-10.54	-6.64	0.57386	-34.12	LEFT	4.94384E-01	1.22	4.09156E-01	119.71
-168.00	188.00	-7.59	-9.11	-5.27	0.57636	-34.89	LEFT	5.74933E-01	1.32	4.82613E-01	119.85
-166.00	188.00	-6.58	-7.95	-4.20	0.57936	-35.83	LEFT	6.46078E-01	1.46	5.51717E-01	120.02
-164.00	188.00	-5.80	-6.99	-3.34	0.58287	-36.95	LEFT	7.06731E-01	1.65	6.15918E-01	120.21
-162.00	188.00	-5.21	-6.20	-2.67	0.58689	-38.29	LEFT	7.56010E-01	1.92	6.74735E-01	120.43
-160.00	188.00	-4.79	-5.54	-2.14	0.59141	-39.86	LEFT	7.93266E-01	2.27	7.27768E-01	120.68
-158.00	188.00	-4.53	-5.00	-1.75	0.59642	-41.71	LEFT	8.18095E-01	2.74	7.74698E-01	120.96
-156.00	188.00	-4.40	-4.56	-1.47	0.60183	-43.88	LEFT	8.30363E-01	3.36	8.15294E-01	121.26
-154.00	188.00	-4.40	-4.20	-1.29	0.60750	-46.42	LEFT	8.30220E-01	4.19	8.49409E-01	121.60
-152.00	188.00	-4.53	-3.92	-1.20	0.61320	-49.40	LEFT	8.18127E-01	5.29	8.76981E-01	121.98
-150.00	188.00	-4.78	-3.72	-1.20	0.61850	-52.89	LEFT	7.94887E-01	6.73	8.98033E-01	122.39
-148.00	188.00	-5.15	-3.58	-1.28	0.62278	-56.96	LEFT	7.61689E-01	8.65	9.12668E-01	122.84
-146.00	188.00	-5.63	-3.50	-1.43	0.62507	-61.70	LEFT	7.20179E-01	11.19	9.21063E-01	123.33
-144.00	188.00	-6.23	-3.47	-1.63	0.62407	-67.14	LEFT	6.72575E-01	14.56	9.23466E-01	123.86
-142.00	188.00	-6.91	-3.51	-1.87	0.61816	-73.28	LEFT	6.21824E-01	19.03	9.20187E-01	124.44
-140.00	188.00	-7.64	-3.59	-2.15	0.60573	-80.01	LEFT	5.71826E-01	24.93	9.11593E-01	125.06
-138.00	188.00	-8.34	-3.72	-2.43	0.58560	-87.15	LEFT	5.27599E-01	32.55	8.98102E-01	125.74
-136.00	188.00	-8.89	-3.89	-2.70	0.55761	85.52	LEFT	4.95141E-01	41.98	8.80168E-01	126.48
-134.00	188.00	-9.15	-4.11	-2.93	0.52296	78.21	LEFT	4.80434E-01	52.81	8.58281E-01	127.28
-132.00	188.00	-9.02	-4.37	-3.09	0.48405	71.08	LEFT	4.87420E-01	64.04	8.32957E-01	128.15
-130.00	188.00	-8.53	-4.67	-3.17	0.44396	64.22	LEFT	5.16161E-01	74.40	8.04727E-01	129.09
-128.00	188.00	-7.77	-5.01	-3.16	0.40575	57.72	LEFT	5.63011E-01	83.03	7.74133E-01	130.12
-126.00	188.00	-6.90	-5.38	-3.06	0.37180	51.62	LEFT	6.22570E-01	89.67	7.41720E-01	131.23
-124.00	188.00	-6.01	-5.78	-2.89	0.34349	45.96	LEFT	6.89501E-01	94.50	7.08031E-01	132.43
-122.00	188.00	-5.17	-6.21	-2.65	0.32117	40.78	LEFT	7.59344E-01	97.83	6.73597E-01	133.74
-120.00	188.00	-4.42	-6.67	-2.39	0.30447	36.08	LEFT	8.28609E-01	99.97	6.38934E-01	135.15
-118.00	188.00	-3.75	-7.15	-2.12	0.29258	31.86	LEFT	8.94625E-01	101.16	6.04537E-01	136.68
-116.00	188.00	-3.18	-7.65	-1.85	0.28456	28.07	LEFT	9.55357E-01	101.60	5.70875E-01	138.32
-114.00	188.00	-2.70	-8.16	-1.62	0.27956	24.68	LEFT	1.00928E+00	101.43	5.38382E-01	140.07
-112.00	188.00	-2.32	-8.67	-1.41	0.27687	21.64	LEFT	1.05527E+00	100.75	5.07457E-01	141.93
-110.00	188.00	-2.01	-9.19	-1.25	0.27594	18.91	LEFT	1.09258E+00	99.63	4.78453E-01	143.88
-108.00	188.00	-1.79	-9.69	-1.14	0.27640	16.44	LEFT	1.12075E+00	98.12	4.51674E-01	145.91
-106.00	188.00	-1.65	-10.17	-1.08	0.27799	14.20	LEFT	1.13962E+00	96.26	4.27371E-01	147.97
-104.00	188.00	-1.57	-10.62	-1.06	0.28060	12.15	LEFT	1.14930E+00	94.07	4.05735E-01	150.03
-102.00	188.00	-1.57	-11.03	-1.10	0.28416	10.25	LEFT	1.15016E+00	91.57	3.86901E-01	152.04
-100.00	188.00	-1.62	-11.40	-1.19	0.28871	8.48	LEFT	1.14278E+00	88.75	3.70947E-01	153.92
-98.00	188.00	-1.74	-11.71	-1.32	0.29430	6.79	LEFT	1.12799E+00	85.63	3.57901E-01	155.60
-96.00	188.00	-1.90	-11.96	-1.49	0.30103	5.17	LEFT	1.10680E+00	82.19	3.47759E-01	157.03
-94.00	188.00	-2.11	-12.14	-1.70	0.30899	3.57	LEFT	1.08040E+00	78.43	3.40495E-01	158.13
-92.00	188.00	-2.36	-12.25	-1.93	0.31824	1.95	LEFT	1.05013E+00	74.34	3.36083E-01	158.85
-90.00	188.00	-2.63	-12.29	-2.19	0.32874	0.28	LEFT	1.01742E+00	69.94	3.34509E-01	159.17
-88.00	188.00	-2.93	-12.26	-2.45	0.34035	-1.49	LEFT	9.83752E-01	65.21	3.35783E-01	159.07
-86.00	188.00	-3.22	-12.15	-2.70	0.35269	-3.41	LEFT	9.50580E-01	60.19	3.39939E-01	158.58
-84.00	188.00	-3.51	-11.98	-2.94	0.36518	-5.52	LEFT	9.19262E-01	54.92	3.47032E-01	157.72
-82.00	188.00	-3.79	-11.73	-3.14	0.37699	-7.84	LEFT	8.90958E-01	49.46	3.57122E-01	156.57
-80.00	188.00	-4.03	-11.41	-3.30	0.38718	-10.38	LEFT	8.66547E-01	43.91	3.70255E-01	155.17
-78.00	188.00	-4.23	-11.04	-3.41	0.39492	-13.10	LEFT	8.46551E-01	38.36	3.86449E-01	153.62
-76.00	188.00	-4.39	-10.62	-3.46	0.39971	-15.94	LEFT	8.31105E-01	32.95	4.05673E-01	151.98
-74.00	188.00	-4.51	-10.16	-3.46	0.40156	-18.82	LEFT	8.19967E-01	27.80	4.27841E-01	150.32

-72.00	188.00	-4.59	-9.66	-3.41	0.40106	-21.65	LEFT	8.12594E-01	23.03	4.52802E-01	148.69
-70.00	188.00	-4.63	-9.15	-3.32	0.39917	-24.38	LEFT	8.08243E-01	18.74	4.80345E-01	147.12
-68.00	188.00	-4.65	-8.63	-3.19	0.39704	-26.99	LEFT	8.06099E-01	15.02	5.10197E-01	145.65
-66.00	188.00	-4.66	-8.10	-3.04	0.39579	-29.45	LEFT	8.05397E-01	11.91	5.42032E-01	144.29
-64.00	188.00	-4.66	-7.58	-2.87	0.39640	-31.79	LEFT	8.05519E-01	9.46	5.75477E-01	143.05
-62.00	188.00	-4.66	-7.07	-2.69	0.39959	-34.00	LEFT	8.06060E-01	7.66	6.10114E-01	141.93
-60.00	188.00	-4.65	-6.58	-2.50	0.40590	-36.09	LEFT	8.06857E-01	6.53	6.45490E-01	140.93
-58.00	188.00	-4.63	-6.12	-2.30	0.41563	-38.06	LEFT	8.07987E-01	6.03	6.81124E-01	140.05
-56.00	188.00	-4.62	-5.68	-2.10	0.42892	-39.91	LEFT	8.09735E-01	6.15	7.16505E-01	139.26
-54.00	188.00	-4.59	-5.27	-1.90	0.44570	-41.63	LEFT	8.12525E-01	6.82	7.51107E-01	138.58
-52.00	188.00	-4.54	-4.89	-1.70	0.46578	-43.19	LEFT	8.16837E-01	7.98	7.84387E-01	137.98
-50.00	188.00	-4.47	-4.55	-1.50	0.48879	-44.58	LEFT	8.23110E-01	9.55	8.15792E-01	137.45
-48.00	188.00	-4.38	-4.25	-1.31	0.51430	-45.77	LEFT	8.31637E-01	11.44	8.44769E-01	137.00
-46.00	188.00	-4.27	-3.98	-1.12	0.54173	-46.73	LEFT	8.42484E-01	13.55	8.70766E-01	136.61
-44.00	188.00	-4.14	-3.76	-0.94	0.57048	-47.44	LEFT	8.55429E-01	15.77	8.93245E-01	136.27
-42.00	188.00	-3.99	-3.59	-0.77	0.59990	-47.85	LEFT	8.69942E-01	18.02	9.11683E-01	135.98
-40.00	188.00	-3.84	-3.45	-0.63	0.62931	-47.96	LEFT	8.85210E-01	20.22	9.25583E-01	135.73
-38.00	188.00	-3.70	-3.37	-0.52	0.65805	-47.71	LEFT	9.00181E-01	22.31	9.34484E-01	135.52
-36.00	188.00	-3.57	-3.34	-0.44	0.68547	-47.09	LEFT	9.13642E-01	24.26	9.37964E-01	135.35
-34.00	188.00	-3.47	-3.36	-0.40	0.71095	-46.07	LEFT	9.24290E-01	26.03	9.35651E-01	135.20
-32.00	188.00	-3.41	-3.44	-0.41	0.73391	-44.63	LEFT	9.30813E-01	27.62	9.27231E-01	135.07
-30.00	188.00	-3.39	-3.58	-0.48	0.75388	-42.80	LEFT	9.31953E-01	29.04	9.12453E-01	134.97
-28.00	188.00	-3.45	-3.78	-0.60	0.77048	-40.61	LEFT	9.26565E-01	30.27	8.91138E-01	134.88
-26.00	188.00	-3.57	-4.06	-0.80	0.78353	-38.14	LEFT	9.13657E-01	31.35	8.63183E-01	134.81
-24.00	188.00	-3.77	-4.42	-1.07	0.79306	-35.51	LEFT	8.92427E-01	32.28	8.28567E-01	134.75
-22.00	188.00	-4.07	-4.86	-1.44	0.79933	-32.85	LEFT	8.62287E-01	33.08	7.87352E-01	134.71
-20.00	188.00	-4.48	-5.40	-1.90	0.80280	-30.29	LEFT	8.22875E-01	33.75	7.39688E-01	134.67
-18.00	188.00	-5.01	-6.06	-2.49	0.80402	-27.94	LEFT	7.74063E-01	34.33	6.85813E-01	134.64
-16.00	188.00	-5.68	-6.85	-3.22	0.80359	-25.85	LEFT	7.15965E-01	34.81	6.26051E-01	134.62
-14.00	188.00	-6.54	-7.81	-4.12	0.80209	-24.06	LEFT	6.48922E-01	35.21	5.60810E-01	134.60
-12.00	188.00	-7.61	-8.97	-5.23	0.79999	-22.56	LEFT	5.73502E-01	35.53	4.90578E-01	134.59
-10.00	188.00	-8.97	-10.40	-6.62	0.79768	-21.34	LEFT	4.90478E-01	35.80	4.15917E-01	134.58
-8.00	188.00	-10.72	-12.22	-8.40	0.79544	-20.38	LEFT	4.00811E-01	36.00	3.37455E-01	134.58
-6.00	188.00	-13.08	-14.62	-10.77	0.79351	-19.66	LEFT	3.05622E-01	36.16	2.55881E-01	134.57
-4.00	188.00	-16.50	-18.08	-14.21	0.79204	-19.16	LEFT	2.06171E-01	36.27	1.71928E-01	134.57
-2.00	188.00	-22.46	-24.06	-20.17	0.79111	-18.87	LEFT	1.03820E-01	36.33	8.63690E-02	134.57
0.00	188.00	-999.99	-999.99	-999.99	0.00000	0.00		4.90825E-12	80.05	4.56321E-12	98.44
2.00	188.00	-22.46	-24.06	-20.17	0.79111	-18.87	LEFT	1.03820E-01	-143.67	8.63690E-02	-45.43
4.00	188.00	-16.50	-18.08	-14.21	0.79204	-19.16	LEFT	2.06171E-01	-143.73	1.71928E-01	-45.43
6.00	188.00	-13.08	-14.62	-10.77	0.79351	-19.66	LEFT	3.05622E-01	-143.84	2.55881E-01	-45.43
8.00	188.00	-10.72	-12.22	-8.40	0.79544	-20.38	LEFT	4.00811E-01	-144.00	3.37455E-01	-45.42
10.00	188.00	-8.97	-10.40	-6.62	0.79768	-21.34	LEFT	4.90478E-01	-144.20	4.15917E-01	-45.42
12.00	188.00	-7.61	-8.97	-5.23	0.79999	-22.56	LEFT	5.73502E-01	-144.47	4.90578E-01	-45.41
14.00	188.00	-6.54	-7.81	-4.12	0.80209	-24.06	LEFT	6.48922E-01	-144.79	5.60810E-01	-45.40
16.00	188.00	-5.68	-6.85	-3.22	0.80359	-25.85	LEFT	7.15965E-01	-145.19	6.26051E-01	-45.38
18.00	188.00	-5.01	-6.06	-2.49	0.80402	-27.94	LEFT	7.74063E-01	-145.67	6.85813E-01	-45.36
20.00	188.00	-4.48	-5.40	-1.90	0.80280	-30.29	LEFT	8.22875E-01	-146.25	7.39688E-01	-45.33
22.00	188.00	-4.07	-4.86	-1.44	0.79933	-32.85	LEFT	8.62287E-01	-146.92	7.87352E-01	-45.29
24.00	188.00	-3.77	-4.42	-1.07	0.79306	-35.51	LEFT	8.92427E-01	-147.72	8.28567E-01	-45.25
26.00	188.00	-3.57	-4.06	-0.80	0.78353	-38.14	LEFT	9.13657E-01	-148.65	8.63183E-01	-45.19
28.00	188.00	-3.45	-3.78	-0.60	0.77048	-40.61	LEFT	9.26565E-01	-149.73	8.91138E-01	-45.12
30.00	188.00	-3.39	-3.58	-0.48	0.75388	-42.80	LEFT	9.31953E-01	-150.96	9.12453E-01	-45.03
32.00	188.00	-3.41	-3.44	-0.41	0.73391	-44.63	LEFT	9.30813E-01	-152.38	9.27231E-01	-44.93
34.00	188.00	-3.47	-3.36	-0.40	0.71095	-46.07	LEFT	9.24290E-01	-153.97	9.35651E-01	-44.80
36.00	188.00	-3.57	-3.34	-0.44	0.68547	-47.09	LEFT	9.13642E-01	-155.74	9.37964E-01	-44.65
38.00	188.00	-3.70	-3.37	-0.52	0.65805	-47.71	LEFT	9.00181E-01	-157.69	9.34484E-01	-44.48
40.00	188.00	-3.84	-3.45	-0.63	0.62931	-47.96	LEFT	8.85210E-01	-159.78	9.25583E-01	-44.27
42.00	188.00	-3.99	-3.59	-0.77	0.59990	-47.85	LEFT	8.69942E-01	-161.98	9.11683E-01	-44.02
44.00	188.00	-4.14	-3.76	-0.94	0.57048	-47.44	LEFT	8.55429E-01	-164.23	8.93245E-01	-43.73
46.00	188.00	-4.27	-3.98	-1.12	0.54173	-46.73	LEFT	8.42484E-01	-166.45	8.70766E-01	-43.39
48.00	188.00	-4.38	-4.25	-1.31	0.51430	-45.77	LEFT	8.31637E-01	-168.56	8.44769E-01	-43.00
50.00	188.00	-4.47	-4.55	-1.50	0.48879	-44.58	LEFT	8.23110E-01	-170.45	8.15792E-01	-42.55
52.00	188.00	-4.54	-4.89	-1.70	0.46578	-43.19	LEFT	8.16837E-01	-172.02	7.84387E-01	-42.02
54.00	188.00	-4.59	-5.27	-1.90	0.44570	-41.63	LEFT	8.12525E-01	-173.18	7.51107E-01	-41.42
56.00	188.00	-4.62	-5.68	-2.10	0.42892	-39.91	LEFT	8.09735E-01	-173.85	7.16505E-01	-40.74
58.00	188.00	-4.63	-6.12	-2.30	0.41563	-38.06	LEFT	8.07987E-01	-173.97	6.81124E-01	-39.95
60.00	188.00	-4.65	-6.58	-2.50	0.40590	-36.09	LEFT	8.06857E-01	-173.47	6.45490E-01	-39.07
62.00	188.00	-4.66	-7.07	-2.69	0.39959	-34.00	LEFT	8.06060E-01	-172.34	6.10114E-01	-38.07
64.00	188.00	-4.66	-7.58	-2.87	0.39640	-31.79	LEFT	8.05519E-01	-170.54	5.75477E-01	-36.95
66.00	188.00	-4.66	-8.10	-3.04	0.39579	-29.45	LEFT	8.05397E-01	-168.09	5.42032E-01	-35.71
68.00	188.00	-4.65	-8.63	-3.19	0.39704	-26.99	LEFT	8.06099E-01	-164.98	5.10197E-01	-34.35
70.00	188.00	-4.63	-9.15	-3.32	0.39917	-24.38	LEFT	8.08243E-01	-161.26	4.80345E-01	-32.88
72.00	188.00	-4.59	-9.66	-3.41	0.40106	-21.65	LEFT	8.12594E-01	-156.97	4.52802E-01	-31.31
74.00	188.00	-4.51	-10.16	-3.46	0.40156	-18.82	LEFT	8.19967E-01	-152.20	4.27841E-01	-29.68
76.00	188.00	-4.39	-10.62	-3.46	0.39971	-15.94	LEFT	8.31105E-01	-147.05	4.05673E-01	-28.02
78.00	188.00	-4.23	-11.04	-3.41	0.39492	-13.10	LEFT	8.46551E-01	-141.64	3.86449E-01	-26.38
80.00	188.00	-4.03	-11.41	-3.30	0.38718	-10.38	LEFT	8.66547E-01	-136.09	3.70255E-01	-24.83
82.00	188.00	-3.79	-11.73	-3.14	0.37699	-7.84	LEFT	8.90958E-01	-130.54	3.57122E-01	-23.43
84.00	188.00	-3.51	-11.98	-2.94	0.36518	-5.52	LEFT	9.19262E-01	-125.08	3.47032E-01	-22.28
86.00	188.00	-3.22	-12.15	-2.70	0.35269	-3.41	LEFT	9.50580E-01	-119.81	3.39939E-01	-21.42
88.00	188.00	-2.93	-12.26	-2.45	0.34035	-1.49	LEFT	9.83752E-01	-114.79	3.35783E-01	-20.93
90.00	188.00	-2.63	-12.29	-2.19	0.32874	0.28	LEFT	1.01742E+00	-110.06	3.34509E-01	-20.83
92.00	188.00	-2.36	-12.25	-1.93	0.31824	1.95	LEFT	1.05013E+00	-105.66	3.36083E-01	-21.15
94.00	188.00	-2.11	-12.14	-1.70	0.30899	3.57	LEFT	1.08040E+00	-101.57	3.40495E-01	-21.87
96.00	188.00	-1.90	-11.96	-1.49	0.30103	5.17	LEFT	1.10680E+00	-97.81	3.47759E-01	-22.97
98.00	188.00	-1.74	-11.71	-1.32	0.29430	6.79	LEFT	1.12799E+00	-94.37	3.57901E-01	-24.40

100.00	188.00	-1.62	-11.40	-1.19	0.28871	8.48	LEFT	1.14278E+00	-91.25	3.70947E-01	-26.08
102.00	188.00	-1.57	-11.03	-1.10	0.28416	10.25	LEFT	1.15016E+00	-88.43	3.86901E-01	-27.96
104.00	188.00	-1.57	-10.62	-1.06	0.28060	12.15	LEFT	1.14930E+00	-85.93	4.05735E-01	-29.97
106.00	188.00	-1.65	-10.17	-1.08	0.27799	14.20	LEFT	1.13962E+00	-83.74	4.27371E-01	-32.03
108.00	188.00	-1.79	-9.69	-1.14	0.27640	16.44	LEFT	1.12075E+00	-81.88	4.51674E-01	-34.09
110.00	188.00	-2.01	-9.19	-1.25	0.27594	18.91	LEFT	1.09258E+00	-80.37	4.78453E-01	-36.12
112.00	188.00	-2.32	-8.67	-1.41	0.27687	21.64	LEFT	1.05527E+00	-79.25	5.07457E-01	-38.07
114.00	188.00	-2.70	-8.16	-1.62	0.27956	24.68	LEFT	1.00928E+00	-78.57	5.38382E-01	-39.93
116.00	188.00	-3.18	-7.65	-1.85	0.28456	28.07	LEFT	9.55357E-01	-78.40	5.70875E-01	-41.68
118.00	188.00	-3.75	-7.15	-2.12	0.29258	31.86	LEFT	8.94625E-01	-78.84	6.04537E-01	-43.32
120.00	188.00	-4.42	-6.67	-2.39	0.30447	36.08	LEFT	8.28609E-01	-80.03	6.38934E-01	-44.85
122.00	188.00	-5.17	-6.21	-2.65	0.32117	40.78	LEFT	7.59344E-01	-82.17	6.73597E-01	-46.26
124.00	188.00	-6.01	-5.78	-2.89	0.34349	45.96	LEFT	6.89501E-01	-85.50	7.08031E-01	-47.57
126.00	188.00	-6.90	-5.38	-3.06	0.37180	51.62	LEFT	6.22570E-01	-90.33	7.41720E-01	-48.77
128.00	188.00	-7.77	-5.01	-3.16	0.40575	57.72	LEFT	5.63011E-01	-96.97	7.74133E-01	-49.88
130.00	188.00	-8.53	-4.67	-3.17	0.44396	64.22	LEFT	5.16161E-01	-105.60	8.04727E-01	-50.91
132.00	188.00	-9.02	-4.37	-3.09	0.48405	71.08	LEFT	4.87420E-01	-115.96	8.32957E-01	-51.85
134.00	188.00	-9.15	-4.11	-2.93	0.52296	78.21	LEFT	4.80434E-01	-127.19	8.58281E-01	-52.72
136.00	188.00	-8.89	-3.89	-2.70	0.55761	85.52	LEFT	4.95141E-01	-138.02	8.80168E-01	-53.52
138.00	188.00	-8.34	-3.72	-2.43	0.58560	-87.15	LEFT	5.27599E-01	-147.45	8.98102E-01	-54.26
140.00	188.00	-7.64	-3.59	-2.15	0.60573	-80.01	LEFT	5.71826E-01	-155.07	9.11593E-01	-54.94
142.00	188.00	-6.91	-3.51	-1.87	0.61816	-73.28	LEFT	6.21824E-01	-160.97	9.20187E-01	-55.56
144.00	188.00	-6.23	-3.47	-1.63	0.62407	-67.14	LEFT	6.72575E-01	-165.44	9.23466E-01	-56.14
146.00	188.00	-5.63	-3.50	-1.43	0.62507	-61.70	LEFT	7.20179E-01	-168.81	9.21063E-01	-56.67
148.00	188.00	-5.15	-3.58	-1.28	0.62278	-56.96	LEFT	7.61689E-01	-171.35	9.12668E-01	-57.16
150.00	188.00	-4.78	-3.72	-1.20	0.61850	-52.89	LEFT	7.94887E-01	-173.27	8.98033E-01	-57.61
152.00	188.00	-4.53	-3.92	-1.20	0.61320	-49.40	LEFT	8.18127E-01	-174.71	8.76981E-01	-58.02
154.00	188.00	-4.40	-4.20	-1.29	0.60750	-46.42	LEFT	8.30220E-01	-175.81	8.49409E-01	-58.40
156.00	188.00	-4.40	-4.56	-1.47	0.60183	-43.88	LEFT	8.30363E-01	-176.64	8.15294E-01	-58.74
158.00	188.00	-4.53	-5.00	-1.75	0.59642	-41.71	LEFT	8.18095E-01	-177.26	7.74698E-01	-59.04
160.00	188.00	-4.79	-5.54	-2.14	0.59141	-39.86	LEFT	7.93266E-01	-177.73	7.27768E-01	-59.32
162.00	188.00	-5.21	-6.20	-2.67	0.58689	-38.29	LEFT	7.56010E-01	-178.08	6.74735E-01	-59.57
164.00	188.00	-5.80	-6.99	-3.34	0.58287	-36.95	LEFT	7.06731E-01	-178.35	6.15918E-01	-59.79
166.00	188.00	-6.58	-7.95	-4.20	0.57936	-35.83	LEFT	6.46078E-01	-178.54	5.51717E-01	-59.98
168.00	188.00	-7.59	-9.11	-5.27	0.57636	-34.89	LEFT	5.74933E-01	-178.68	4.82613E-01	-60.15
170.00	188.00	-8.90	-10.54	-6.64	0.57386	-34.12	LEFT	4.94384E-01	-178.78	4.09156E-01	-60.29
172.00	188.00	-10.62	-12.36	-8.39	0.57184	-33.51	LEFT	4.05702E-01	-178.85	3.31966E-01	-60.40
174.00	188.00	-12.95	-14.76	-10.75	0.57028	-33.05	LEFT	3.10316E-01	-178.90	2.51716E-01	-60.49
176.00	188.00	-16.35	-18.22	-14.17	0.56918	-32.72	LEFT	2.09787E-01	-178.93	1.69128E-01	-60.55
178.00	188.00	-22.30	-24.20	-20.13	0.56852	-32.53	LEFT	1.05773E-01	-178.94	8.49619E-02	-60.59
180.00	188.00	-999.99	-999.99	-999.99	0.00000	0.00		2.77317E-11	-13.84	2.53982E-11	117.05
-180.00	190.00	-999.99	-999.99	-999.99	0.00000	0.00		3.60575E-11	-167.74	2.45639E-11	-58.74
-178.00	190.00	-22.26	-24.19	-20.11	0.56481	-32.46	LEFT	1.06181E-01	0.79	8.50101E-02	119.43
-176.00	190.00	-16.31	-18.21	-14.15	0.56539	-32.65	LEFT	2.10608E-01	0.80	1.69224E-01	119.47
-174.00	190.00	-12.91	-14.76	-10.73	0.56636	-32.98	LEFT	3.11561E-01	0.83	2.51858E-01	119.53
-172.00	190.00	-10.58	-12.36	-8.37	0.56773	-33.43	LEFT	4.07389E-01	0.86	3.32153E-01	119.62
-170.00	190.00	-8.86	-10.54	-6.61	0.56952	-34.03	LEFT	4.96537E-01	0.92	4.09388E-01	119.74
-168.00	190.00	-7.55	-9.11	-5.25	0.57173	-34.78	LEFT	5.77580E-01	1.01	4.82888E-01	119.89
-166.00	190.00	-6.53	-7.94	-4.17	0.57439	-35.69	LEFT	6.49252E-01	1.13	5.52038E-01	120.06
-164.00	190.00	-5.75	-6.99	-3.32	0.57750	-36.79	LEFT	7.10469E-01	1.30	6.16286E-01	120.26
-162.00	190.00	-5.16	-6.19	-2.64	0.58109	-38.09	LEFT	7.60353E-01	1.53	6.75158E-01	120.50
-160.00	190.00	-4.74	-5.54	-2.11	0.58515	-39.62	LEFT	7.98256E-01	1.86	7.28255E-01	120.76
-158.00	190.00	-4.47	-4.99	-1.71	0.58967	-41.40	LEFT	8.23773E-01	2.29	7.75263E-01	121.05
-156.00	190.00	-4.33	-4.55	-1.43	0.59460	-43.49	LEFT	8.36767E-01	2.87	8.15955E-01	121.37
-154.00	190.00	-4.32	-4.19	-1.25	0.59986	-45.92	LEFT	8.37381E-01	3.65	8.50188E-01	121.72
-152.00	190.00	-4.44	-3.91	-1.16	0.60526	-48.77	LEFT	8.26066E-01	4.69	7.7905E-01	122.11
-150.00	190.00	-4.68	-3.71	-1.16	0.61050	-52.08	LEFT	8.03602E-01	6.06	8.99134E-01	122.54
-148.00	190.00	-5.04	-3.56	-1.23	0.61509	-55.96	LEFT	7.71151E-01	7.88	9.13982E-01	123.00
-146.00	190.00	-5.51	-3.48	-1.37	0.61827	-60.46	LEFT	7.30313E-01	10.31	9.22630E-01	123.51
-144.00	190.00	-6.09	-3.46	-1.57	0.61895	-65.65	LEFT	6.83236E-01	13.52	9.25327E-01	124.05
-142.00	190.00	-6.76	-3.48	-1.81	0.61572	-71.55	LEFT	6.32764E-01	17.80	9.22389E-01	124.64
-140.00	190.00	-7.47	-3.56	-2.08	0.60701	-78.10	LEFT	5.82640E-01	23.43	9.14181E-01	125.28
-138.00	190.00	-8.17	-3.69	-2.36	0.59144	-85.18	LEFT	5.37679E-01	30.71	9.01120E-01	125.97
-136.00	190.00	-8.74	-3.86	-2.64	0.56840	87.43	LEFT	5.03671E-01	39.77	8.83661E-01	126.71
-134.00	190.00	-9.04	-4.07	-2.87	0.53847	79.97	LEFT	4.86536E-01	50.27	8.62290E-01	127.52
-132.00	190.00	-8.97	-4.32	-3.04	0.50352	72.62	LEFT	4.90475E-01	61.29	8.37518E-01	128.39
-130.00	190.00	-8.53	-4.61	-3.13	0.46631	65.54	LEFT	5.16084E-01	71.63	8.09869E-01	129.32
-128.00	190.00	-7.82	-4.94	-3.14	0.42980	58.82	LEFT	5.60224E-01	80.37	7.79879E-01	130.33
-126.00	190.00	-6.97	-5.30	-3.05	0.39646	52.53	LEFT	6.17752E-01	87.17	7.48084E-01	131.42
-124.00	190.00	-6.09	-5.70	-2.88	0.36786	46.70	LEFT	6.83376E-01	92.15	7.15014E-01	132.59
-122.00	190.00	-5.25	-6.12	-2.65	0.34459	41.38	LEFT	7.52579E-01	95.60	6.81188E-01	133.85
-120.00	190.00	-4.49	-6.56	-2.39	0.32649	36.56	LEFT	8.21798E-01	97.84	6.47110E-01	135.21
-118.00	190.00	-3.81	-7.03	-2.12	0.31293	32.22	LEFT	8.88294E-01	99.10	6.13259E-01	136.66
-116.00	190.00	-3.23	-7.51	-1.85	0.30311	28.34	LEFT	9.4987E-01	99.58	5.80089E-01	138.20
-114.00	190.00	-2.74	-8.01	-1.61	0.29624	24.88	LEFT	1.00531E+00	99.44	5.48019E-01	139.84
-112.00	190.00	-2.33	-8.51	-1.39	0.29167	21.78	LEFT	1.05310E+00	98.78	5.17431E-01	141.56
-110.00	190.00	-2.01	-9.00	-1.22	0.28888	19.00	LEFT	1.09258E+00	97.67	4.88665E-01	143.35
-108.00	190.00	-1.77	-9.49	-1.09	0.28751	16.50	LEFT	1.12326E+00	96.17	4.62016E-01	145.19
-106.00	190.00	-1.61	-9.96	-1.01	0.28732	14.24	LEFT	1.14494E+00	94.32	4.37728E-01	147.04
-104.00	190.00	-1.51	-10.40	-0.98	0.28818	12.18	LEFT	1.15769E+00	92.14	4.15922E-01	148.87
-102.00	190.00	-1.48	-10.81	-1.00	0.29004	10.29	LEFT	1.16180E+00	89.65	3.96950E-01	150.63
-100.00	190.00	-1.51	-11.17	-1.06	0.29293	8.53	LEFT	1.15784E+00	86.86	3.80696E-01	152.26
-98.00	190.00	-1.60	-11.48	-1.17	0.29693	6.89	LEFT	1.14653E+00	83.78	3.67282E-01	153.70
-96.00	190.00	-1.73	-11.74	-1.32	0.30214	5.32	LEFT	1.12882E+00	80.40	3.56733E-01	154.89
-94.00	190.00	-1.91	-11.92	-1.50	0.30869	3.79	LEFT	1.10580E+00	76.73	3.49057E-01	155.78
-92.00	190.00	-2.12	-12.05	-1.70	0.31668	2.28	LEFT	1.07870E+00	72.76	3.44259E-01	156.32

-90.00	190.00	-2.37	-12.09	-1.93	0.32616	0.73	LEFT	1.04885E+00	68.50	3.42355E-01	156.50
-88.00	190.00	-2.63	-12.07	-2.16	0.33708	-0.89	LEFT	1.01759E+00	63.97	3.43374E-01	156.30
-86.00	190.00	-2.90	-11.97	-2.39	0.34924	-2.63	LEFT	9.86275E-01	59.18	3.47363E-01	155.75
-84.00	190.00	-3.17	-11.79	-2.61	0.36221	-4.53	LEFT	9.56138E-01	54.18	3.54376E-01	154.88
-82.00	190.00	-3.43	-11.55	-2.81	0.37537	-6.64	LEFT	9.28255E-01	49.03	3.64465E-01	153.75
-80.00	190.00	-3.66	-11.24	-2.97	0.38792	-8.97	LEFT	9.03458E-01	43.79	3.77659E-01	152.43
-78.00	190.00	-3.87	-10.87	-3.08	0.39901	-11.51	LEFT	8.82280E-01	38.57	3.93956E-01	150.97
-76.00	190.00	-4.04	-10.46	-3.15	0.40794	-14.24	LEFT	8.64924E-01	33.48	4.13304E-01	149.45
-74.00	190.00	-4.18	-10.00	-3.17	0.41435	-17.08	LEFT	8.51275E-01	28.62	4.35594E-01	147.92
-72.00	190.00	-4.29	-9.52	-3.15	0.41834	-19.97	LEFT	8.40952E-01	24.10	4.60660E-01	146.43
-70.00	190.00	-4.37	-9.01	-3.08	0.42047	-22.83	LEFT	8.33391E-01	20.02	4.88277E-01	145.02
-68.00	190.00	-4.42	-8.49	-2.99	0.42161	-25.62	LEFT	8.27953E-01	16.45	5.18165E-01	143.69
-66.00	190.00	-4.46	-7.98	-2.86	0.42277	-28.30	LEFT	8.24022E-01	13.45	5.49994E-01	142.48
-64.00	190.00	-4.49	-7.46	-2.72	0.42493	-30.85	LEFT	8.21100E-01	11.05	5.83387E-01	141.38
-62.00	190.00	-4.52	-6.96	-2.56	0.42894	-33.27	LEFT	8.18863E-01	9.29	6.17933E-01	140.40
-60.00	190.00	-4.54	-6.48	-2.39	0.43545	-35.56	LEFT	8.17203E-01	8.17	6.53181E-01	139.53
-58.00	190.00	-4.55	-6.02	-2.21	0.44493	-37.72	LEFT	8.16221E-01	7.66	6.88655E-01	138.76
-56.00	190.00	-4.55	-5.59	-2.03	0.45761	-39.73	LEFT	8.16204E-01	7.75	7.23851E-01	138.09
-54.00	190.00	-4.53	-5.19	-1.84	0.47355	-41.59	LEFT	8.17563E-01	8.38	7.58249E-01	137.50
-52.00	190.00	-4.50	-4.82	-1.64	0.49262	-43.28	LEFT	8.20753E-01	9.50	7.91312E-01	137.00
-50.00	190.00	-4.44	-4.48	-1.45	0.51455	-44.78	LEFT	8.26177E-01	11.02	8.22493E-01	136.57
-48.00	190.00	-4.36	-4.18	-1.26	0.53892	-46.06	LEFT	8.34090E-01	12.86	8.51243E-01	136.20
-46.00	190.00	-4.25	-3.92	-1.07	0.56522	-47.10	LEFT	8.44516E-01	14.90	8.77016E-01	135.88
-44.00	190.00	-4.12	-3.70	-0.90	0.59287	-47.86	LEFT	8.57190E-01	17.06	8.99275E-01	135.62
-42.00	190.00	-3.98	-3.53	-0.74	0.62122	-48.33	LEFT	8.71547E-01	19.25	9.17500E-01	135.39
-40.00	190.00	-3.83	-3.40	-0.60	0.64962	-48.45	LEFT	8.86740E-01	21.38	9.31195E-01	135.21
-38.00	190.00	-3.68	-3.32	-0.49	0.67740	-48.21	LEFT	9.01691E-01	23.41	9.39899E-01	135.06
-36.00	190.00	-3.55	-3.29	-0.41	0.70390	-47.56	LEFT	9.15166E-01	25.29	9.43188E-01	134.93
-34.00	190.00	-3.45	-3.31	-0.37	0.72848	-46.49	LEFT	9.25847E-01	27.00	9.40689E-01	134.83
-32.00	190.00	-3.39	-3.39	-0.38	0.75055	-44.96	LEFT	9.32410E-01	28.53	9.32085E-01	134.75
-30.00	190.00	-3.38	-3.53	-0.45	0.76960	-43.01	LEFT	9.33591E-01	29.89	9.17122E-01	134.69
-28.00	190.00	-3.43	-3.74	-0.57	0.78523	-40.66	LEFT	9.28236E-01	31.08	8.95618E-01	134.65
-26.00	190.00	-3.55	-4.02	-0.77	0.79725	-38.03	LEFT	9.15350E-01	32.11	8.67465E-01	134.61
-24.00	190.00	-3.75	-4.37	-1.04	0.80569	-35.23	LEFT	8.94127E-01	32.99	8.32637E-01	134.59
-22.00	190.00	-4.05	-4.82	-1.41	0.81085	-32.43	LEFT	8.63975E-01	33.75	7.91196E-01	134.57
-20.00	190.00	-4.46	-5.36	-1.88	0.81323	-29.77	LEFT	8.24529E-01	34.39	7.43287E-01	134.56
-18.00	190.00	-4.99	-6.02	-2.46	0.81344	-27.34	LEFT	7.75659E-01	34.93	6.89146E-01	134.56
-16.00	190.00	-5.67	-6.81	-3.19	0.81212	-25.21	LEFT	7.17476E-01	35.38	6.29094E-01	134.56
-14.00	190.00	-6.52	-7.76	-4.09	0.80984	-23.40	LEFT	6.50322E-01	35.75	5.63540E-01	134.56
-12.00	190.00	-7.59	-8.93	-5.20	0.80709	-21.91	LEFT	5.74764E-01	36.06	4.92971E-01	134.56
-10.00	190.00	-8.95	-10.36	-6.59	0.80426	-20.70	LEFT	4.91576E-01	36.30	4.17951E-01	134.57
-8.00	190.00	-10.70	-12.18	-8.37	0.80162	-19.76	LEFT	4.01721E-01	36.49	3.39110E-01	134.57
-6.00	190.00	-13.06	-14.58	-10.74	0.79938	-19.06	LEFT	3.06324E-01	36.64	2.57139E-01	134.57
-4.00	190.00	-16.48	-18.03	-14.18	0.79769	-18.58	LEFT	2.06649E-01	36.74	1.72775E-01	134.58
-2.00	190.00	-22.44	-24.01	-20.14	0.79665	-18.29	LEFT	1.04061E-01	36.80	6.67946E-02	134.58
0.00	190.00	-999.99	-999.99	-999.99	0.00000	0.00		5.05664E-12	80.62	4.39821E-12	99.14
2.00	190.00	-22.44	-24.01	-20.14	0.79665	-18.29	LEFT	1.04061E-01	-143.20	8.67946E-02	-45.42
4.00	190.00	-16.48	-18.03	-14.18	0.79769	-18.58	LEFT	2.06649E-01	-143.26	1.72775E-01	-45.42
6.00	190.00	-13.06	-14.58	-10.74	0.79938	-19.06	LEFT	3.06324E-01	-143.36	2.57139E-01	-45.43
8.00	190.00	-10.70	-12.18	-8.37	0.80162	-19.76	LEFT	4.01721E-01	-143.51	3.39110E-01	-45.43
10.00	190.00	-8.95	-10.36	-6.59	0.80426	-20.70	LEFT	4.91576E-01	-143.70	4.17951E-01	-45.43
12.00	190.00	-7.59	-8.93	-5.20	0.80709	-21.91	LEFT	5.74764E-01	-143.94	4.92971E-01	-45.44
14.00	190.00	-6.52	-7.76	-4.09	0.80984	-23.40	LEFT	6.50322E-01	-144.25	5.63540E-01	-45.44
16.00	190.00	-5.67	-6.81	-3.19	0.81212	-25.21	LEFT	7.17476E-01	-144.62	6.29094E-01	-45.44
18.00	190.00	-4.99	-6.02	-2.46	0.81344	-27.34	LEFT	7.75659E-01	-145.07	6.89146E-01	-45.44
20.00	190.00	-4.46	-5.36	-1.88	0.81323	-29.77	LEFT	8.24529E-01	-145.61	7.43287E-01	-45.44
22.00	190.00	-4.05	-4.82	-1.41	0.81085	-32.43	LEFT	8.63975E-01	-146.25	7.91196E-01	-45.43
24.00	190.00	-3.75	-4.37	-1.04	0.80569	-35.23	LEFT	8.94127E-01	-147.01	8.32637E-01	-45.41
26.00	190.00	-3.55	-4.02	-0.77	0.79725	-38.03	LEFT	9.15350E-01	-147.89	8.67465E-01	-45.39
28.00	190.00	-3.43	-3.74	-0.57	0.78523	-40.66	LEFT	9.28236E-01	-148.92	8.95618E-01	-45.35
30.00	190.00	-3.38	-3.53	-0.45	0.76960	-43.01	LEFT	9.33591E-01	-150.11	9.17122E-01	-45.31
32.00	190.00	-3.39	-3.39	-0.38	0.75055	-44.96	LEFT	9.32410E-01	-151.47	9.32085E-01	-45.25
34.00	190.00	-3.45	-3.31	-0.37	0.72848	-46.49	LEFT	9.25847E-01	-153.00	9.40689E-01	-45.17
36.00	190.00	-3.55	-3.29	-0.41	0.70390	-47.56	LEFT	9.15166E-01	-154.71	9.43188E-01	-45.07
38.00	190.00	-3.68	-3.32	-0.49	0.67740	-48.21	LEFT	9.01691E-01	-156.59	9.39899E-01	-44.94
40.00	190.00	-3.83	-3.40	-0.60	0.64962	-48.45	LEFT	8.86740E-01	-158.62	9.31195E-01	-44.79
42.00	190.00	-3.98	-3.53	-0.74	0.62122	-48.33	LEFT	8.71547E-01	-160.75	9.17500E-01	-44.61
44.00	190.00	-4.12	-3.70	-0.90	0.59287	-47.86	LEFT	8.57190E-01	-162.94	8.99275E-01	-44.38
46.00	190.00	-4.25	-3.92	-1.07	0.56522	-47.10	LEFT	8.44516E-01	-165.10	8.77016E-01	-44.12
48.00	190.00	-4.36	-4.18	-1.26	0.53892	-46.06	LEFT	8.34090E-01	-167.14	8.51243E-01	-43.80
50.00	190.00	-4.44	-4.48	-1.45	0.51455	-44.78	LEFT	8.26177E-01	-168.98	8.22493E-01	-43.43
52.00	190.00	-4.50	-4.82	-1.64	0.49262	-43.28	LEFT	8.20753E-01	-170.50	7.91312E-01	-43.00
54.00	190.00	-4.53	-5.19	-1.84	0.47355	-41.59	LEFT	8.17563E-01	-171.62	7.58249E-01	-42.50
56.00	190.00	-4.55	-5.59	-2.03	0.45761	-39.73	LEFT	8.16204E-01	-172.25	7.23851E-01	-41.91
58.00	190.00	-4.55	-6.02	-2.21	0.44493	-37.72	LEFT	8.16221E-01	-172.34	6.88655E-01	-41.24
60.00	190.00	-4.54	-6.48	-2.39	0.43545	-35.56	LEFT	8.17203E-01	-171.83	6.53181E-01	-40.47
62.00	190.00	-4.52	-6.96	-2.56	0.42894	-33.27	LEFT	8.18863E-01	-170.71	6.17933E-01	-39.60
64.00	190.00	-4.49	-7.46	-2.72	0.42493	-30.85	LEFT	8.21100E-01	-168.95	5.83387E-01	-38.62
66.00	190.00	-4.46	-7.98	-2.86	0.42277	-28.30	LEFT	8.24022E-01	-166.55	5.49994E-01	-37.52
68.00	190.00	-4.42	-8.49	-2.99	0.42161	-25.62	LEFT	8.27953E-01	-163.55	5.18165E-01	-36.31
70.00	190.00	-4.37	-9.01	-3.08	0.42047	-22.83	LEFT	8.33391E-01	-159.98	4.88277E-01	-34.98
72.00	190.00	-4.29	-9.52	-3.15	0.41834	-19.97	LEFT	8.40952E-01	-155.90	4.60660E-01	-33.57
74.00	190.00	-4.18	-10.00	-3.17	0.41435	-17.08	LEFT	8.51275E-01	-151.38	4.35594E-01	-32.08
76.00	190.00	-4.04	-10.46	-3.15	0.40794	-14.24	LEFT	8.64924E-01	-146.52	4.13304E-01	-30.55
78.00	190.00	-3.87	-10.87	-3.08	0.39901	-11.51	LEFT	8.82280E-01	-141.43	3.93956E-01	-29.03
80.00	190.00	-3.66	-11.24	-2.97	0.38792	-8.97	LEFT	9.03458E-01	-136.21	3.77659E-01	-27.57

82.00	190.00	-3.43	-11.55	-2.81	0.37537	-6.64	LEFT	9.28255E-01	-130.97	3.64465E-01	-26.25
84.00	190.00	-3.17	-11.79	-2.61	0.36221	-4.53	LEFT	9.56138E-01	-125.82	3.54376E-01	-25.12
86.00	190.00	-2.90	-11.97	-2.39	0.34924	-2.63	LEFT	9.86275E-01	-120.82	3.47363E-01	-24.25
88.00	190.00	-2.63	-12.07	-2.16	0.33708	-0.89	LEFT	1.01759E+00	-116.03	3.43374E-01	-23.70
90.00	190.00	-2.37	-12.09	-1.93	0.32616	0.73	LEFT	1.04885E+00	-111.50	3.42355E-01	-23.50
92.00	190.00	-2.12	-12.05	-1.70	0.31668	2.28	LEFT	1.07870E+00	-107.24	3.44259E-01	-23.68
94.00	190.00	-1.91	-11.92	-1.50	0.30869	3.79	LEFT	1.10580E+00	-103.27	3.49057E-01	-24.22
96.00	190.00	-1.73	-11.74	-1.32	0.30214	5.32	LEFT	1.12882E+00	-99.60	3.56733E-01	-25.11
98.00	190.00	-1.60	-11.48	-1.17	0.29693	6.89	LEFT	1.14653E+00	-96.22	3.67282E-01	-26.30
100.00	190.00	-1.51	-11.17	-1.06	0.29293	8.53	LEFT	1.15784E+00	-93.14	3.80696E-01	-27.74
102.00	190.00	-1.48	-10.81	-1.00	0.29004	10.29	LEFT	1.16180E+00	-90.35	3.96950E-01	-29.37
104.00	190.00	-1.51	-10.40	-0.98	0.28818	12.18	LEFT	1.15769E+00	-87.86	4.15992E-01	-31.13
106.00	190.00	-1.61	-9.96	-1.01	0.28732	14.24	LEFT	1.14494E+00	-85.68	4.37728E-01	-32.96
108.00	190.00	-1.77	-9.49	-1.09	0.28751	16.50	LEFT	1.12326E+00	-83.83	4.62016E-01	-34.81
110.00	190.00	-2.01	-9.00	-1.22	0.28888	19.00	LEFT	1.09258E+00	-82.33	4.88665E-01	-36.65
112.00	190.00	-2.33	-8.51	-1.39	0.29167	21.78	LEFT	1.05310E+00	-81.22	5.17431E-01	-38.44
114.00	190.00	-2.74	-8.01	-1.61	0.29624	24.88	LEFT	1.00531E+00	-80.56	5.48019E-01	-40.16
116.00	190.00	-3.23	-7.51	-1.85	0.30311	28.34	LEFT	9.49987E-01	-80.42	5.80089E-01	-41.80
118.00	190.00	-3.81	-7.03	-2.12	0.31293	32.22	LEFT	8.88294E-01	-80.90	6.13259E-01	-43.34
120.00	190.00	-4.49	-6.56	-2.39	0.32649	36.56	LEFT	8.21798E-01	-82.16	6.47110E-01	-44.79
122.00	190.00	-5.25	-6.12	-2.65	0.34459	41.38	LEFT	7.52579E-01	-84.40	6.81188E-01	-46.15
124.00	190.00	-6.09	-5.70	-2.88	0.36786	46.70	LEFT	6.83376E-01	-87.85	7.15014E-01	-47.41
126.00	190.00	-6.97	-5.30	-3.05	0.39646	52.53	LEFT	6.17752E-01	-92.83	7.48084E-01	-48.58
128.00	190.00	-7.82	-4.94	-3.14	0.42980	58.82	LEFT	5.60224E-01	-99.63	7.79879E-01	-49.67
130.00	190.00	-8.53	-4.61	-3.13	0.46631	65.54	LEFT	5.16084E-01	-108.37	8.09869E-01	-50.68
132.00	190.00	-8.97	-4.32	-3.04	0.50352	72.62	LEFT	4.90475E-01	-118.71	8.37518E-01	-51.61
134.00	190.00	-9.04	-4.07	-2.87	0.53847	79.97	LEFT	4.86536E-01	-129.73	8.62290E-01	-52.48
136.00	190.00	-8.74	-3.86	-2.64	0.56840	87.43	LEFT	5.03671E-01	-140.23	8.83661E-01	-53.29
138.00	190.00	-8.17	-3.69	-2.36	0.59144	-85.18	LEFT	5.37679E-01	-149.29	9.01120E-01	-54.03
140.00	190.00	-7.47	-3.56	-2.08	0.60701	-78.10	LEFT	5.82640E-01	-156.57	9.14181E-01	-54.72
142.00	190.00	-6.76	-3.48	-1.81	0.61572	-71.55	LEFT	6.32764E-01	-162.20	9.22389E-01	-55.36
144.00	190.00	-6.09	-3.46	-1.57	0.61895	-65.65	LEFT	6.83236E-01	-166.48	9.25327E-01	-55.95
146.00	190.00	-5.51	-3.48	-1.37	0.61827	-60.46	LEFT	7.30313E-01	-169.69	9.22630E-01	-56.49
148.00	190.00	-5.04	-3.56	-1.23	0.61509	-55.96	LEFT	7.71151E-01	-172.12	9.13982E-01	-57.00
150.00	190.00	-4.68	-3.71	-1.16	0.61050	-52.08	LEFT	8.03602E-01	-173.94	8.99134E-01	-57.46
152.00	190.00	-4.44	-3.91	-1.16	0.60526	-48.77	LEFT	8.26066E-01	-175.31	8.77905E-01	-57.89
154.00	190.00	-4.32	-4.19	-1.25	0.59986	-45.92	LEFT	8.37381E-01	-176.35	8.50188E-01	-58.28
156.00	190.00	-4.33	-4.55	-1.43	0.59460	-43.49	LEFT	8.36767E-01	-177.13	8.15955E-01	-58.63
158.00	190.00	-4.47	-4.99	-1.71	0.58967	-41.40	LEFT	8.23773E-01	-177.71	7.75263E-01	-58.95
160.00	190.00	-4.74	-5.54	-2.11	0.58515	-39.62	LEFT	7.98256E-01	-178.14	7.28255E-01	-59.24
162.00	190.00	-5.16	-6.19	-2.64	0.58109	-38.09	LEFT	7.60353E-01	-178.47	6.75158E-01	-59.50
164.00	190.00	-5.75	-6.99	-3.32	0.57750	-36.79	LEFT	7.10469E-01	-178.70	6.16286E-01	-59.74
166.00	190.00	-6.53	-7.94	-4.17	0.57439	-35.69	LEFT	6.49252E-01	-178.87	5.52038E-01	-59.94
168.00	190.00	-7.55	-9.11	-5.25	0.57173	-34.78	LEFT	5.77580E-01	-178.99	4.82888E-01	-60.11
170.00	190.00	-8.86	-10.54	-6.61	0.56952	-34.03	LEFT	4.96537E-01	-179.08	4.09388E-01	-60.26
172.00	190.00	-10.58	-12.36	-8.37	0.56773	-33.43	LEFT	4.07389E-01	-179.14	3.32153E-01	-60.38
174.00	190.00	-12.91	-14.76	-10.73	0.56636	-32.98	LEFT	3.11561E-01	-179.17	2.51858E-01	-60.47
176.00	190.00	-16.31	-18.21	-14.15	0.56539	-32.65	LEFT	2.10608E-01	-179.20	1.69224E-01	-60.53
178.00	190.00	-22.26	-24.19	-20.11	0.56481	-32.46	LEFT	1.06181E-01	-179.21	8.50101E-02	-60.57
180.00	190.00	-999.99	-999.99	-999.99	0.00000	0.00		2.78706E-11	-14.14	2.52538E-11	117.61
-180.00	192.00	-999.99	-999.99	-999.99	0.00000	0.00		3.61656E-11	-167.97	2.47082E-11	-59.32
-178.00	192.00	-22.23	-24.19	-20.09	0.56107	-32.37	LEFT	1.06592E-01	0.52	8.50145E-02	119.43
-176.00	192.00	-16.28	-18.21	-14.13	0.56157	-32.56	LEFT	2.11438E-01	0.53	1.69232E-01	119.47
-174.00	192.00	-12.88	-14.76	-10.71	0.56242	-32.87	LEFT	3.12825E-01	0.55	2.51870E-01	119.54
-172.00	192.00	-10.55	-12.36	-8.35	0.56363	-33.32	LEFT	4.09109E-01	0.58	3.32169E-01	119.64
-170.00	192.00	-8.83	-10.54	-6.59	0.56520	-33.90	LEFT	4.98743E-01	0.63	4.09408E-01	119.76
-168.00	192.00	-7.51	-9.11	-5.22	0.56715	-34.63	LEFT	5.80309E-01	0.70	4.82914E-01	119.92
-166.00	192.00	-6.49	-7.94	-4.15	0.56951	-35.53	LEFT	6.52547E-01	0.80	5.52074E-01	120.10
-164.00	192.00	-5.70	-6.99	-3.29	0.57228	-36.59	LEFT	7.14377E-01	0.95	6.16341E-01	120.31
-162.00	192.00	-5.11	-6.19	-2.61	0.57550	-37.85	LEFT	7.64929E-01	1.17	6.75241E-01	120.55
-160.00	192.00	-4.68	-5.54	-2.08	0.57916	-39.33	LEFT	8.03554E-01	1.46	7.28383E-01	120.82
-158.00	192.00	-4.40	-4.99	-1.68	0.58329	-41.05	LEFT	8.29851E-01	1.86	7.75457E-01	121.12
-156.00	192.00	-4.26	-4.55	-1.39	0.58785	-43.05	LEFT	8.43680E-01	2.41	8.16240E-01	121.46
-154.00	192.00	-4.24	-4.19	-1.21	0.59281	-45.38	LEFT	8.45180E-01	3.14	8.50596E-01	121.82
-152.00	192.00	-4.35	-3.91	-1.11	0.59805	-48.09	LEFT	8.34790E-01	4.13	8.78475E-01	122.22
-150.00	192.00	-4.58	-3.70	-1.11	0.60335	-51.25	LEFT	8.13277E-01	5.43	8.99910E-01	122.66
-148.00	192.00	-4.92	-3.55	-1.17	0.60837	-54.92	LEFT	7.81774E-01	7.17	9.15011E-01	123.14
-146.00	192.00	-5.38	-3.47	-1.31	0.61253	-59.20	LEFT	7.41843E-01	9.49	9.23965E-01	123.65
-144.00	192.00	-5.94	-3.44	-1.50	0.61495	-64.15	LEFT	6.95567E-01	12.56	9.27026E-01	124.20
-142.00	192.00	-6.58	-3.46	-1.74	0.61443	-69.82	LEFT	6.45694E-01	16.64	9.24510E-01	124.80
-140.00	192.00	-7.28	-3.54	-2.01	0.60948	-76.19	LEFT	5.95817E-01	22.01	9.16784E-01	125.45
-138.00	192.00	-7.97	-3.66	-2.29	0.59859	-83.19	LEFT	5.50541E-01	28.95	9.04264E-01	126.14
-136.00	192.00	-8.54	-3.82	-2.56	0.58072	89.38	LEFT	5.15415E-01	37.59	8.87403E-01	126.88
-134.00	192.00	-8.87	-4.03	-2.79	0.55584	81.76	LEFT	4.96222E-01	47.68	8.66683E-01	127.68
-132.00	192.00	-8.85	-4.27	-2.97	0.52520	74.19	LEFT	4.97319E-01	58.41	8.42608E-01	128.54
-130.00	192.00	-8.47	-4.55	-3.07	0.49114	66.85	LEFT	5.19792E-01	68.63	8.15696E-01	129.45
-128.00	192.00	-7.80	-4.87	-3.08	0.45646	59.89	LEFT	5.61066E-01	77.40	7.86472E-01	130.44
-126.00	192.00	-6.99	-5.22	-3.00	0.42371	53.39	LEFT	6.16354E-01	84.32	7.55460E-01	131.49
-124.00	192.00	-6.13	-5.60	-2.84	0.39467	47.39	LEFT	6.80480E-01	89.44	7.23179E-01	132.61
-122.00	192.00	-5.29	-6.00	-2.62	0.37022	41.92	LEFT	7.48911E-01	93.02	6.90133E-01	133.81
-120.00	192.00	-4.53	-6.43	-2.37	0.35043	36.97	LEFT	8.18022E-01	95.35	6.56808E-01	135.09
-118.00	192.00	-3.84	-6.88	-2.09	0.33490	32.54	LEFT	8.85011E-01	96.69	6.23669E-01	136.44
-116.00	192.00	-3.25	-7.35	-1.82	0.32296	28.58	LEFT	9.47740E-01	97.23	5.91151E-01	137.87
-114.00	192.00	-2.74	-7.82	-1.57	0.31395	25.05	LEFT	1.00460E+00	97.13	5.59657E-01	139.37
-112.00	192.00	-2.32	-8.30	-1.35	0.30726	21.91	LEFT	1.05439E+00	96.50	5.29553E-01	140.92
-110.00	192.00	-1.98	-8.78	-1.16	0.30240	19.09	LEFT	1.09628E+00	95.41	5.01166E-01	142.52

-108.00	192.00	-1.72	-9.25	-1.02	0.29905	16.57	LEFT	1.12975E+00	93.92	4.74780E-01	144.15
-106.00	192.00	-1.53	-9.71	-0.92	0.29696	14.31	LEFT	1.15455E+00	92.09	4.50634E-01	145.76
-104.00	192.00	-1.41	-10.14	-0.87	0.29601	12.25	LEFT	1.17070E+00	89.93	4.28922E-01	147.34
-102.00	192.00	-1.36	-10.53	-0.86	0.29616	10.38	LEFT	1.17845E+00	87.47	4.09794E-01	148.83
-100.00	192.00	-1.36	-10.89	-0.90	0.29745	8.66	LEFT	1.17826E+00	84.72	3.93362E-01	150.19
-98.00	192.00	-1.41	-11.19	-0.98	0.29994	7.06	LEFT	1.17080E+00	81.69	3.79701E-01	151.37
-96.00	192.00	-1.52	-11.45	-1.10	0.30376	5.56	LEFT	1.15691E+00	78.38	3.68867E-01	152.31
-94.00	192.00	-1.66	-11.64	-1.25	0.30905	4.12	LEFT	1.13761E+00	74.81	3.60898E-01	152.98
-92.00	192.00	-1.85	-11.76	-1.42	0.31595	2.70	LEFT	1.11399E+00	70.98	3.55830E-01	153.34
-90.00	192.00	-2.06	-11.81	-1.62	0.32456	1.28	LEFT	1.08726E+00	66.89	3.53703E-01	153.38
-88.00	192.00	-2.29	-11.79	-1.83	0.33490	-0.20	LEFT	1.05866E+00	62.56	3.54562E-01	153.09
-86.00	192.00	-2.53	-11.69	-2.03	0.34687	-1.77	LEFT	1.02938E+00	58.02	3.58461E-01	152.51
-84.00	192.00	-2.78	-11.53	-2.23	0.36021	-3.49	LEFT	1.00058E+00	53.31	3.65449E-01	151.65
-82.00	192.00	-3.02	-11.29	-2.42	0.37444	-5.39	LEFT	9.73223E-01	48.47	3.75562E-01	150.58
-80.00	192.00	-3.25	-10.99	-2.57	0.38892	-7.51	LEFT	9.48113E-01	43.58	3.88812E-01	149.36
-78.00	192.00	-3.45	-10.63	-2.69	0.40284	-9.86	LEFT	9.25787E-01	38.71	4.05172E-01	148.04
-76.00	192.00	-3.64	-10.22	-2.77	0.41545	-12.43	LEFT	9.06512E-01	33.95	4.24566E-01	146.67
-74.00	192.00	-3.79	-9.78	-2.82	0.42612	-15.19	LEFT	8.90290E-01	29.40	4.46870E-01	145.31
-72.00	192.00	-3.92	-9.31	-2.82	0.43458	-18.08	LEFT	8.76900E-01	25.16	4.71900E-01	144.00
-70.00	192.00	-4.03	-8.81	-2.79	0.44098	-21.02	LEFT	8.65956E-01	21.31	4.99423E-01	142.76
-68.00	192.00	-4.12	-8.31	-2.72	0.44584	-23.96	LEFT	8.56995E-01	17.92	5.29154E-01	141.61
-66.00	192.00	-4.20	-7.81	-2.63	0.44994	-26.83	LEFT	8.49564E-01	15.05	5.60763E-01	140.57
-64.00	192.00	-4.26	-7.31	-2.51	0.45420	-29.60	LEFT	8.43292E-01	12.74	5.93880E-01	139.63
-62.00	192.00	-4.32	-6.82	-2.38	0.45948	-32.24	LEFT	8.37956E-01	11.03	6.28097E-01	138.80
-60.00	192.00	-4.36	-6.35	-2.24	0.46656	-34.75	LEFT	8.33507E-01	9.92	6.62974E-01	138.07
-58.00	192.00	-4.40	-5.91	-2.08	0.47602	-37.11	LEFT	8.30081E-01	9.41	6.98042E-01	137.43
-56.00	192.00	-4.42	-5.48	-1.91	0.48823	-39.30	LEFT	8.27972E-01	9.47	7.32809E-01	136.88
-54.00	192.00	-4.43	-5.09	-1.74	0.50336	-41.33	LEFT	8.27579E-01	10.07	7.66763E-01	136.40
-52.00	192.00	-4.41	-4.73	-1.55	0.52140	-43.16	LEFT	8.29329E-01	11.13	7.99376E-01	136.00
-50.00	192.00	-4.36	-4.40	-1.37	0.54214	-44.78	LEFT	8.33591E-01	12.59	8.30111E-01	135.67
-48.00	192.00	-4.29	-4.11	-1.19	0.56526	-46.17	LEFT	8.40576E-01	14.36	8.58425E-01	135.38
-46.00	192.00	-4.19	-3.86	-1.01	0.59027	-47.29	LEFT	8.50263E-01	16.33	8.83778E-01	135.15
-44.00	192.00	-4.07	-3.64	-0.84	0.61664	-48.13	LEFT	8.62350E-01	18.42	9.05638E-01	134.96
-42.00	192.00	-3.93	-3.47	-0.69	0.64375	-48.64	LEFT	8.76233E-01	20.53	9.23488E-01	134.81
-40.00	192.00	-3.78	-3.35	-0.55	0.67096	-48.80	LEFT	8.91036E-01	22.58	9.36835E-01	134.69
-38.00	192.00	-3.64	-3.27	-0.44	0.69760	-48.55	LEFT	9.05660E-01	24.54	9.45216E-01	134.60
-36.00	192.00	-3.52	-3.24	-0.37	0.72301	-47.88	LEFT	9.18850E-01	26.35	9.48208E-01	134.53
-34.00	192.00	-3.42	-3.27	-0.33	0.74653	-46.74	LEFT	9.29280E-01	27.99	9.45436E-01	134.48
-32.00	192.00	-3.36	-3.35	-0.35	0.76755	-45.11	LEFT	9.35616E-01	29.46	9.36578E-01	134.45
-30.00	192.00	-3.35	-3.49	-0.41	0.78551	-43.02	LEFT	9.36588E-01	30.76	9.21378E-01	134.43
-28.00	192.00	-3.40	-3.70	-0.54	0.80000	-40.51	LEFT	9.31039E-01	31.89	8.99647E-01	134.42
-26.00	192.00	-3.53	-3.98	-0.74	0.81082	-37.69	LEFT	9.17970E-01	32.87	8.71275E-01	134.42
-24.00	192.00	-3.73	-4.34	-1.01	0.81802	-34.73	LEFT	8.96572E-01	33.71	8.36229E-01	134.43
-22.00	192.00	-4.03	-4.78	-1.38	0.82195	-31.79	LEFT	8.66248E-01	34.43	7.94566E-01	134.45
-20.00	192.00	-4.44	-5.32	-1.85	0.82315	-29.02	LEFT	8.26630E-01	35.03	7.46426E-01	134.47
-18.00	192.00	-4.97	-5.98	-2.43	0.82229	-26.55	LEFT	7.77587E-01	35.54	6.92043E-01	134.49
-16.00	192.00	-5.65	-6.77	-3.16	0.82004	-24.40	LEFT	7.19225E-01	35.96	6.31734E-01	134.51
-14.00	192.00	-6.50	-7.73	-4.06	0.81698	-22.60	LEFT	6.51885E-01	36.31	5.65905E-01	134.53
-12.00	192.00	-7.57	-8.89	-5.17	0.81360	-21.13	LEFT	5.76131E-01	36.59	4.95043E-01	134.55
-10.00	192.00	-8.93	-10.32	-6.56	0.81025	-19.96	LEFT	4.92736E-01	36.82	4.19712E-01	134.57
-8.00	192.00	-10.68	-12.14	-8.34	0.80723	-19.05	LEFT	4.02664E-01	37.00	3.40542E-01	134.58
-6.00	192.00	-13.04	-14.54	-10.72	0.80470	-18.37	LEFT	3.07041E-01	37.13	2.58227E-01	134.59
-4.00	192.00	-16.46	-18.00	-14.15	0.80282	-17.90	LEFT	2.07132E-01	37.22	1.73508E-01	134.60
-2.00	192.00	-22.42	-23.98	-20.12	0.80166	-17.63	LEFT	1.04304E-01	37.28	8.71633E-02	134.61
0.00	192.00	-999.99	-999.99	-999.99	0.00000	0.00		5.19933E-12	81.16	4.22857E-12	99.90
2.00	192.00	-22.42	-23.98	-20.12	0.80166	-17.63	LEFT	1.04304E-01	-142.72	8.71633E-02	-45.39
4.00	192.00	-16.46	-18.00	-14.15	0.80282	-17.90	LEFT	2.07132E-01	-142.78	1.73508E-01	-45.40
6.00	192.00	-13.04	-14.54	-10.72	0.80470	-18.37	LEFT	3.07041E-01	-142.87	2.58227E-01	-45.41
8.00	192.00	-10.68	-12.14	-8.34	0.80723	-19.05	LEFT	4.02664E-01	-143.00	3.40542E-01	-45.42
10.00	192.00	-8.93	-10.32	-6.56	0.81025	-19.96	LEFT	4.92736E-01	-143.18	4.19712E-01	-45.43
12.00	192.00	-7.57	-8.89	-5.17	0.81360	-21.13	LEFT	5.76131E-01	-143.41	4.95043E-01	-45.45
14.00	192.00	-6.50	-7.73	-4.06	0.81698	-22.60	LEFT	6.51885E-01	-143.69	5.65905E-01	-45.47
16.00	192.00	-5.65	-6.77	-3.16	0.82004	-24.40	LEFT	7.19225E-01	-144.04	6.31734E-01	-45.49
18.00	192.00	-4.97	-5.98	-2.43	0.82229	-26.55	LEFT	7.77587E-01	-144.46	6.92043E-01	-45.51
20.00	192.00	-4.44	-5.32	-1.85	0.82315	-29.02	LEFT	8.26630E-01	-144.97	7.46426E-01	-45.53
22.00	192.00	-4.03	-4.78	-1.38	0.82195	-31.79	LEFT	8.66248E-01	-145.57	7.94566E-01	-45.55
24.00	192.00	-3.73	-4.34	-1.01	0.81802	-34.73	LEFT	8.96572E-01	-146.29	8.36229E-01	-45.57
26.00	192.00	-3.53	-3.98	-0.74	0.81082	-37.69	LEFT	9.17970E-01	-147.13	8.71275E-01	-45.58
28.00	192.00	-3.40	-3.70	-0.54	0.80000	-40.51	LEFT	9.31039E-01	-148.11	8.99647E-01	-45.58
30.00	192.00	-3.35	-3.49	-0.41	0.78551	-43.02	LEFT	9.36588E-01	-149.24	9.21378E-01	-45.57
32.00	192.00	-3.36	-3.35	-0.35	0.76755	-45.11	LEFT	9.35616E-01	-150.54	9.36578E-01	-45.55
34.00	192.00	-3.42	-3.27	-0.33	0.74653	-46.74	LEFT	9.29280E-01	-152.01	9.45436E-01	-45.52
36.00	192.00	-3.52	-3.24	-0.37	0.72301	-47.88	LEFT	9.18850E-01	-153.65	9.48208E-01	-45.47
38.00	192.00	-3.64	-3.27	-0.44	0.69760	-48.55	LEFT	9.05660E-01	-155.46	9.45216E-01	-45.40
40.00	192.00	-3.78	-3.35	-0.55	0.67096	-48.80	LEFT	8.91036E-01	-157.42	9.36835E-01	-45.31
42.00	192.00	-3.93	-3.47	-0.69	0.64375	-48.64	LEFT	8.76233E-01	-159.47	9.23488E-01	-45.19
44.00	192.00	-4.07	-3.64	-0.84	0.61664	-48.13	LEFT	8.62350E-01	-161.58	9.05638E-01	-45.04
46.00	192.00	-4.19	-3.86	-1.01	0.59027	-47.29	LEFT	8.50263E-01	-163.67	8.83778E-01	-44.85
48.00	192.00	-4.29	-4.11	-1.19	0.56526	-46.17	LEFT	8.40576E-01	-165.64	8.58425E-01	-44.62
50.00	192.00	-4.36	-4.40	-1.37	0.54214	-44.78	LEFT	8.33591E-01	-167.41	8.30111E-01	-44.33
52.00	192.00	-4.41	-4.73	-1.55	0.52140	-43.16	LEFT	8.29329E-01	-168.87	7.99376E-01	-44.00
54.00	192.00	-4.43	-5.09	-1.74	0.50336	-41.33	LEFT	8.27579E-01	-169.93	7.66763E-01	-43.60
56.00	192.00	-4.42	-5.48	-1.91	0.48823	-39.30	LEFT	8.27972E-01	-170.53	7.32809E-01	-43.12
58.00	192.00	-4.40	-5.91	-2.08	0.47602	-37.11	LEFT	8.30081E-01	-170.59	6.98042E-01	-42.57
60.00	192.00	-4.36	-6.35	-2.24	0.46656	-34.75	LEFT	8.33507E-01	-170.08	6.62974E-01	-41.93
62.00	192.00	-4.32	-6.82	-2.38	0.45948	-32.24	LEFT	8.37956E-01	-168.97	6.28097E-01	-41.20

64.00	192.00	-4.26	-7.31	-2.51	0.45420	-29.60	LEFT	8.43292E-01	-167.26	5.93880E-01	-40.37
66.00	192.00	-4.20	-7.81	-2.63	0.44994	-26.83	LEFT	8.49564E-01	-164.95	5.60763E-01	-39.43
68.00	192.00	-4.12	-8.31	-2.72	0.44584	-23.96	LEFT	8.56995E-01	-162.08	5.29154E-01	-38.39
70.00	192.00	-4.03	-8.81	-2.79	0.44098	-21.02	LEFT	8.65956E-01	-158.69	4.99423E-01	-37.24
72.00	192.00	-3.92	-9.31	-2.82	0.43458	-18.08	LEFT	8.76900E-01	-154.84	4.71900E-01	-36.00
74.00	192.00	-3.79	-9.78	-2.82	0.42612	-15.19	LEFT	8.90290E-01	-150.60	4.46870E-01	-34.69
76.00	192.00	-3.64	-10.22	-2.77	0.41545	-12.43	LEFT	9.06512E-01	-146.05	4.24566E-01	-33.33
78.00	192.00	-3.45	-10.63	-2.69	0.40284	-9.86	LEFT	9.25787E-01	-141.29	4.05172E-01	-31.96
80.00	192.00	-3.25	-10.99	-2.57	0.38892	-7.51	LEFT	9.48113E-01	-136.42	3.88812E-01	-30.64
82.00	192.00	-3.02	-11.29	-2.42	0.37444	-5.39	LEFT	9.73223E-01	-131.53	3.75562E-01	-29.42
84.00	192.00	-2.78	-11.53	-2.23	0.36021	-3.49	LEFT	1.00058E+00	-126.69	3.65449E-01	-28.35
86.00	192.00	-2.53	-11.69	-2.03	0.34687	-1.77	LEFT	1.02938E+00	-121.98	3.58461E-01	-27.49
88.00	192.00	-2.29	-11.79	-1.83	0.33490	-0.20	LEFT	1.05866E+00	-117.44	3.54562E-01	-26.91
90.00	192.00	-2.06	-11.81	-1.62	0.32456	1.28	LEFT	1.08726E+00	-113.11	3.53703E-01	-26.62
92.00	192.00	-1.85	-11.76	-1.42	0.31595	2.70	LEFT	1.11399E+00	-109.02	3.55830E-01	-26.66
94.00	192.00	-1.66	-11.64	-1.25	0.30905	4.12	LEFT	1.13761E+00	-105.19	3.60898E-01	-27.02
96.00	192.00	-1.52	-11.45	-1.10	0.30376	5.56	LEFT	1.15691E+00	-101.62	3.68867E-01	-27.69
98.00	192.00	-1.41	-11.19	-0.98	0.29994	7.06	LEFT	1.17080E+00	-98.31	3.79701E-01	-28.63
100.00	192.00	-1.36	-10.89	-0.90	0.29745	8.66	LEFT	1.17826E+00	-95.28	3.93362E-01	-29.81
102.00	192.00	-1.36	-10.53	-0.86	0.29616	10.38	LEFT	1.17845E+00	-92.53	4.09794E-01	-31.17
104.00	192.00	-1.41	-10.14	-0.87	0.29601	12.25	LEFT	1.17070E+00	-90.07	4.28922E-01	-32.66
106.00	192.00	-1.53	-9.71	-0.92	0.29696	14.31	LEFT	1.15455E+00	-87.91	4.50634E-01	-34.24
108.00	192.00	-1.72	-9.25	-1.02	0.29905	16.57	LEFT	1.12975E+00	-86.08	4.74780E-01	-35.85
110.00	192.00	-1.98	-8.78	-1.16	0.30240	19.09	LEFT	1.09628E+00	-84.59	5.01166E-01	-37.48
112.00	192.00	-2.32	-8.30	-1.35	0.30726	21.91	LEFT	1.05439E+00	-83.50	5.29553E-01	-39.08
114.00	192.00	-2.74	-7.82	-1.57	0.31395	25.05	LEFT	1.00460E+00	-82.87	5.59657E-01	-40.63
116.00	192.00	-3.25	-7.35	-1.82	0.32296	28.58	LEFT	9.47740E-01	-82.77	5.91151E-01	-42.13
118.00	192.00	-3.84	-6.88	-2.09	0.33490	32.54	LEFT	8.85011E-01	-83.31	6.23669E-01	-43.56
120.00	192.00	-4.53	-6.43	-2.37	0.35043	36.97	LEFT	8.18022E-01	-84.65	6.56808E-01	-44.91
122.00	192.00	-5.29	-6.00	-2.62	0.37022	41.92	LEFT	7.48911E-01	-86.98	6.90133E-01	-46.19
124.00	192.00	-6.13	-5.60	-2.84	0.39467	47.39	LEFT	6.80480E-01	-90.56	7.23179E-01	-47.39
126.00	192.00	-6.99	-5.22	-3.00	0.42371	53.39	LEFT	6.16354E-01	-95.68	7.55640E-01	-48.51
128.00	192.00	-7.80	-4.87	-3.08	0.45646	59.89	LEFT	5.61066E-01	-102.60	7.86472E-01	-49.56
130.00	192.00	-8.47	-4.55	-3.07	0.49114	66.85	LEFT	5.19792E-01	-111.37	8.15696E-01	-50.55
132.00	192.00	-8.85	-4.27	-2.97	0.52520	74.19	LEFT	4.97319E-01	-121.59	8.42608E-01	-51.46
134.00	192.00	-8.87	-4.03	-2.79	0.55584	81.76	LEFT	4.96222E-01	-132.32	8.66683E-01	-52.32
136.00	192.00	-8.54	-3.82	-2.56	0.58072	89.38	LEFT	5.15415E-01	-142.41	8.87403E-01	-53.12
138.00	192.00	-7.97	-3.66	-2.29	0.59859	-83.19	LEFT	5.50541E-01	-151.05	9.04264E-01	-53.86
140.00	192.00	-7.28	-3.54	-2.01	0.60948	-76.19	LEFT	5.95817E-01	-157.99	9.16784E-01	-54.55
142.00	192.00	-6.58	-3.46	-1.74	0.61443	-69.82	LEFT	6.45694E-01	-163.36	9.24510E-01	-55.20
144.00	192.00	-5.94	-3.44	-1.50	0.61495	-64.15	LEFT	6.95567E-01	-167.44	9.27026E-01	-55.80
146.00	192.00	-5.38	-3.47	-1.31	0.61253	-59.20	LEFT	7.41843E-01	-170.51	9.23665E-01	-56.35
148.00	192.00	-4.92	-3.55	-1.17	0.60837	-54.92	LEFT	7.81774E-01	-172.83	9.15011E-01	-56.86
150.00	192.00	-4.58	-3.70	-1.11	0.60335	-51.25	LEFT	8.13277E-01	-174.57	8.99910E-01	-57.34
152.00	192.00	-4.35	-3.91	-1.11	0.59805	-48.09	LEFT	8.34790E-01	-175.87	8.78475E-01	-57.78
154.00	192.00	-4.24	-4.19	-1.21	0.59281	-45.38	LEFT	8.45180E-01	-176.86	8.50596E-01	-58.18
156.00	192.00	-4.26	-4.55	-1.39	0.58785	-43.05	LEFT	8.43680E-01	-177.59	8.16240E-01	-58.54
158.00	192.00	-4.40	-4.99	-1.68	0.58329	-41.05	LEFT	8.29851E-01	-178.14	7.75457E-01	-58.88
160.00	192.00	-4.68	-5.54	-2.08	0.57916	-39.33	LEFT	8.03554E-01	-178.54	7.28383E-01	-59.18
162.00	192.00	-5.11	-6.19	-2.61	0.57550	-37.85	LEFT	7.64929E-01	-178.83	6.75241E-01	-59.45
164.00	192.00	-5.70	-6.99	-3.29	0.57228	-36.59	LEFT	7.14377E-01	-179.05	6.16341E-01	-59.69
166.00	192.00	-6.49	-7.94	-4.15	0.56951	-35.53	LEFT	6.52547E-01	-179.20	5.52074E-01	-59.90
168.00	192.00	-7.51	-9.11	-5.22	0.56715	-34.63	LEFT	5.80309E-01	-179.30	4.82914E-01	-60.08
170.00	192.00	-8.83	-10.54	-6.59	0.56520	-33.90	LEFT	4.98743E-01	-179.37	4.09408E-01	-60.24
172.00	192.00	-10.55	-12.36	-8.35	0.56363	-33.32	LEFT	4.09109E-01	-179.42	3.32169E-01	-60.36
174.00	192.00	-12.88	-14.76	-10.71	0.56242	-32.87	LEFT	3.12825E-01	-179.45	2.51870E-01	-60.46
176.00	192.00	-16.28	-18.21	-14.13	0.56157	-32.56	LEFT	2.11438E-01	-179.47	1.69232E-01	-60.53
178.00	192.00	-22.23	-24.19	-20.09	0.56107	-32.37	LEFT	1.06592E-01	-179.48	8.50145E-02	-60.57
180.00	192.00	-999.99	-999.99	-999.99	0.00000	0.00		2.80133E-11	-14.41	2.50986E-11	118.18
-180.00	194.00	-999.99	-999.99	-999.99	0.00000	0.00		3.62675E-11	-168.22	2.48425E-11	-59.90
-178.00	194.00	-22.19	-24.20	-20.07	0.55730	-32.25	LEFT	1.07005E-01	0.26	8.49750E-02	119.43
-176.00	194.00	-16.24	-18.22	-14.11	0.55774	-32.43	LEFT	2.12274E-01	0.27	1.69153E-01	119.47
-174.00	194.00	-12.84	-14.76	-10.69	0.55848	-32.74	LEFT	3.14102E-01	0.28	2.51752E-01	119.55
-172.00	194.00	-10.51	-12.36	-8.33	0.55954	-33.17	LEFT	4.10854E-01	0.30	3.32012E-01	119.65
-170.00	194.00	-8.79	-10.54	-6.57	0.56093	-33.74	LEFT	5.00990E-01	0.34	4.09215E-01	119.78
-168.00	194.00	-7.47	-9.11	-5.20	0.56266	-34.46	LEFT	5.83103E-01	0.40	4.82690E-01	119.93
-166.00	194.00	-6.45	-7.95	-4.12	0.56475	-35.32	LEFT	6.55939E-01	0.49	5.51826E-01	120.12
-164.00	194.00	-5.66	-6.99	-3.26	0.56724	-36.36	LEFT	7.18426E-01	0.62	6.16079E-01	120.34
-162.00	194.00	-5.06	-6.20	-2.58	0.57014	-37.57	LEFT	7.69699E-01	0.81	6.74982E-01	120.59
-160.00	194.00	-4.62	-5.54	-2.05	0.57349	-39.00	LEFT	8.09113E-01	1.08	7.28147E-01	120.87
-158.00	194.00	-4.34	-4.99	-1.64	0.57731	-40.65	LEFT	8.36270E-01	1.46	7.75271E-01	121.18
-156.00	194.00	-4.18	-4.55	-1.35	0.58160	-42.57	LEFT	8.51029E-01	1.97	8.16139E-01	121.52
-154.00	194.00	-4.16	-4.19	-1.16	0.58637	-44.80	LEFT	8.53527E-01	2.67	8.50620E-01	121.89
-152.00	194.00	-4.25	-3.91	-1.07	0.59156	-47.38	LEFT	8.44194E-01	3.60	8.78672E-01	122.30
-150.00	194.00	-4.47	-3.69	-1.05	0.59705	-50.38	LEFT	8.23784E-01	4.85	9.00333E-01	122.75
-148.00	194.00	-4.79	-3.55	-1.12	0.60261	-53.87	LEFT	7.93407E-01	6.52	9.15721E-01	123.23
-146.00	194.00	-5.23	-3.46	-1.24	0.60782	-57.93	LEFT	7.54590E-01	8.73	9.25027E-01	123.75
-144.00	194.00	-5.77	-3.43	-1.43	0.61202	-62.65	LEFT	7.09359E-01	11.67	9.28509E-01	124.31
-142.00	194.00	-6.39	-3.45	-1.66	0.61421	-68.09	LEFT	6.60373E-01	15.57	9.26485E-01	124.91
-140.00	194.00	-7.06	-3.51	-1.92	0.61301	-74.28	LEFT	6.11085E-01	20.68	9.19325E-01	125.55
-138.00	194.00	-7.73	-3.63	-2.20	0.60686	-81.18	LEFT	5.65893E-01	27.28	9.07443E-01	126.24
-136.00	194.00	-8.30	-3.78	-2.47	0.59434	-88.64	LEFT	5.30093E-01	35.50	8.91288E-01	126.97
-134.00	194.00	-8.64	-3.98	-2.70	0.57477	83.58	LEFT	5.09271E-01	45.14	8.71337E-01	127.76
-132.00	194.00	-8.67	-4.21	-2.88	0.54873	75.76	LEFT	5.07847E-01	55.49	8.48089E-01	128.59
-130.00	194.00	-8.34	-4.48	-2.99	0.51803	68.14	LEFT	5.27326E-01	65.50	8.22053E-01	129.48
-128.00	194.00	-7.73	-4.79	-3.01	0.48526	60.91	LEFT	5.65708E-01	74.22	7.93741E-01	130.43

-126.00	194.00	-6.95	-5.12	-2.93	0.45304	54.17	LEFT	6.18643E-01	81.21	7.63665E-01	131.43
-124.00	194.00	-6.12	-5.49	-2.78	0.42340	47.98	LEFT	6.81147E-01	86.44	7.32329E-01	132.49
-122.00	194.00	-5.30	-5.88	-2.57	0.39751	42.36	LEFT	7.48717E-01	90.14	7.00222E-01	133.62
-120.00	194.00	-4.53	-6.29	-2.31	0.37575	37.30	LEFT	8.17684E-01	92.57	6.67812E-01	134.80
-118.00	194.00	-3.84	-6.72	-2.04	0.35795	32.78	LEFT	8.85188E-01	94.00	6.35547E-01	136.04
-116.00	194.00	-3.24	-7.16	-1.76	0.34363	28.76	LEFT	9.49034E-01	94.60	6.03842E-01	137.34
-114.00	194.00	-2.72	-7.62	-1.50	0.33223	25.18	LEFT	1.00756E+00	94.55	5.73085E-01	138.68
-112.00	194.00	-2.28	-8.08	-1.27	0.32322	22.00	LEFT	1.05952E+00	93.96	5.43625E-01	140.05
-110.00	194.00	-1.92	-8.53	-1.07	0.31616	19.18	LEFT	1.10404E+00	92.90	5.15778E-01	141.45
-108.00	194.00	-1.64	-8.98	-0.91	0.31073	16.65	LEFT	1.14055E+00	91.44	4.89817E-01	142.84
-106.00	194.00	-1.43	-9.42	-0.79	0.30670	14.40	LEFT	1.16874E+00	89.64	4.65978E-01	144.21
-104.00	194.00	-1.28	-9.83	-0.71	0.30396	12.36	LEFT	1.18858E+00	87.51	4.44457E-01	145.52
-102.00	194.00	-1.20	-10.21	-0.68	0.30247	10.53	LEFT	1.20024E+00	85.09	4.25415E-01	146.74
-100.00	194.00	-1.17	-10.55	-0.70	0.30225	8.85	LEFT	1.20411E+00	82.40	4.08977E-01	147.82
-98.00	194.00	-1.19	-10.85	-0.75	0.30337	7.31	LEFT	1.20077E+00	79.44	3.95244E-01	148.73
-96.00	194.00	-1.26	-11.09	-0.83	0.30598	5.88	LEFT	1.19098E+00	76.22	3.84294E-01	149.43
-94.00	194.00	-1.38	-11.27	-0.95	0.31020	4.52	LEFT	1.17561E+00	72.77	3.76195E-01	149.89
-92.00	194.00	-1.53	-11.40	-1.10	0.31618	3.20	LEFT	1.15566E+00	69.08	3.71006E-01	150.07
-90.00	194.00	-1.70	-11.45	-1.27	0.32407	1.89	LEFT	1.13222E+00	65.18	3.68785E-01	149.99
-88.00	194.00	-1.90	-11.43	-1.45	0.33392	0.54	LEFT	1.10639E+00	61.07	3.69590E-01	149.63
-86.00	194.00	-2.12	-11.34	-1.63	0.34571	-0.88	LEFT	1.07925E+00	56.78	3.73471E-01	149.03
-84.00	194.00	-2.34	-11.18	-1.81	0.35927	-2.43	LEFT	1.05184E+00	52.36	3.80469E-01	148.21
-82.00	194.00	-2.57	-10.95	-1.98	0.37426	-4.14	LEFT	1.02507E+00	47.84	3.90605E-01	147.23
-80.00	194.00	-2.79	-10.66	-2.13	0.39017	-6.06	LEFT	9.99685E-01	43.29	4.03869E-01	146.13
-78.00	194.00	-2.99	-10.31	-2.25	0.40631	-8.21	LEFT	9.76236E-01	38.77	4.20212E-01	144.97
-76.00	194.00	-3.18	-9.92	-2.35	0.42192	-10.61	LEFT	9.55050E-01	34.35	4.39539E-01	143.78
-74.00	194.00	-3.35	-9.50	-2.41	0.43629	-13.25	LEFT	9.36241E-01	30.13	4.61707E-01	142.61
-72.00	194.00	-3.51	-9.04	-2.44	0.44889	-16.07	LEFT	9.19733E-01	26.17	4.86526E-01	141.50
-70.00	194.00	-3.65	-8.57	-2.43	0.45953	-19.03	LEFT	9.05311E-01	22.57	5.13756E-01	140.45
-68.00	194.00	-3.77	-8.08	-2.40	0.46835	-22.05	LEFT	8.92689E-01	19.38	5.43113E-01	139.49
-66.00	194.00	-3.88	-7.60	-2.34	0.47584	-25.08	LEFT	8.81571E-01	16.66	5.74273E-01	138.63
-64.00	194.00	-3.98	-7.12	-2.26	0.48273	-28.04	LEFT	8.71726E-01	14.46	6.06872E-01	137.86
-62.00	194.00	-4.06	-6.65	-2.16	0.48984	-30.90	LEFT	8.63036E-01	12.82	6.40513E-01	137.18
-60.00	194.00	-4.14	-6.20	-2.04	0.49797	-33.63	LEFT	8.55524E-01	11.74	6.74769E-01	136.60
-58.00	194.00	-4.20	-5.77	-1.90	0.50779	-36.20	LEFT	8.49367E-01	11.23	7.09183E-01	136.09
-56.00	194.00	-4.25	-5.36	-1.76	0.51980	-38.59	LEFT	8.44872E-01	11.27	7.43276E-01	135.67
-54.00	194.00	-4.27	-4.98	-1.60	0.53430	-40.80	LEFT	8.42430E-01	11.83	7.76548E-01	135.31
-52.00	194.00	-4.27	-4.63	-1.44	0.55139	-42.79	LEFT	8.42442E-01	12.84	8.08483E-01	135.02
-50.00	194.00	-4.24	-4.31	-1.27	0.57098	-44.55	LEFT	8.45239E-01	14.23	8.38554E-01	134.78
-48.00	194.00	-4.18	-4.03	-1.10	0.59279	-46.06	LEFT	8.50990E-01	15.92	8.66229E-01	134.58
-46.00	194.00	-4.10	-3.79	-0.93	0.61644	-47.28	LEFT	8.59632E-01	17.81	8.90974E-01	134.43
-44.00	194.00	-3.98	-3.58	-0.77	0.64143	-48.20	LEFT	8.70821E-01	19.81	9.12263E-01	134.32
-42.00	194.00	-3.85	-3.42	-0.62	0.66717	-48.77	LEFT	8.83921E-01	21.84	9.29584E-01	134.24
-40.00	194.00	-3.72	-3.30	-0.49	0.69305	-48.95	LEFT	8.98029E-01	23.81	9.42445E-01	134.19
-38.00	194.00	-3.58	-3.22	-0.39	0.71842	-48.71	LEFT	9.12024E-01	25.69	9.50386E-01	134.15
-36.00	194.00	-3.46	-3.20	-0.32	0.74259	-48.00	LEFT	9.24641E-01	27.42	9.52981E-01	134.14
-34.00	194.00	-3.37	-3.23	-0.29	0.76490	-46.78	LEFT	9.34543E-01	29.00	9.49852E-01	134.14
-32.00	194.00	-3.32	-3.31	-0.30	0.78470	-45.04	LEFT	9.40392E-01	30.40	9.40676E-01	134.16
-30.00	194.00	-3.31	-3.46	-0.37	0.80141	-42.78	LEFT	9.40914E-01	31.64	9.25190E-01	134.19
-28.00	194.00	-3.37	-3.67	-0.50	0.81459	-40.08	LEFT	9.34950E-01	32.72	9.03201E-01	134.22
-26.00	194.00	-3.49	-3.95	-0.70	0.82404	-37.08	LEFT	9.21497E-01	33.65	8.74590E-01	134.26
-24.00	194.00	-3.70	-4.30	-0.98	0.82985	-33.94	LEFT	8.99745E-01	34.44	8.39321E-01	134.30
-22.00	194.00	-4.00	-4.75	-1.35	0.83242	-30.88	LEFT	8.69093E-01	35.11	7.97442E-01	134.34
-20.00	194.00	-4.41	-5.29	-1.82	0.83237	-28.05	LEFT	8.29170E-01	35.68	7.49089E-01	134.39
-18.00	194.00	-4.94	-5.95	-2.41	0.83041	-25.55	LEFT	7.79840E-01	36.16	6.94489E-01	134.43
-16.00	194.00	-5.62	-6.74	-3.14	0.82722	-23.42	LEFT	7.21206E-01	36.55	6.33956E-01	134.48
-14.00	194.00	-6.48	-7.70	-4.03	0.82340	-21.65	LEFT	6.53605E-01	36.88	5.67893E-01	134.52
-12.00	194.00	-7.55	-8.86	-5.15	0.81940	-20.23	LEFT	5.77598E-01	37.14	4.96783E-01	134.55
-10.00	194.00	-8.91	-10.29	-6.54	0.81558	-19.10	LEFT	4.93956E-01	37.35	4.21190E-01	134.58
-8.00	194.00	-10.66	-12.11	-8.32	0.81219	-18.23	LEFT	4.03639E-01	37.51	3.41745E-01	134.61
-6.00	194.00	-13.02	-14.51	-10.69	0.80941	-17.59	LEFT	3.07772E-01	37.63	2.59142E-01	134.63
-4.00	194.00	-16.44	-17.97	-14.12	0.80734	-17.15	LEFT	2.07619E-01	37.72	1.74123E-01	134.65
-2.00	194.00	-22.40	-23.95	-20.09	0.80608	-16.89	LEFT	1.04548E-01	37.77	8.74731E-02	134.65
0.00	194.00	-999.99	-999.99	-999.99	0.00000	0.00		5.33612E-12	81.67	4.05458E-12	100.72
2.00	194.00	-22.40	-23.95	-20.09	0.80608	-16.89	LEFT	1.04548E-01	-142.23	8.74731E-02	-45.35
4.00	194.00	-16.44	-17.97	-14.12	0.80734	-17.15	LEFT	2.07619E-01	-142.28	1.74123E-01	-45.35
6.00	194.00	-13.02	-14.51	-10.69	0.80941	-17.59	LEFT	3.07772E-01	-142.37	2.59142E-01	-45.37
8.00	194.00	-10.66	-12.11	-8.32	0.81219	-18.23	LEFT	4.03639E-01	-142.49	3.41745E-01	-45.39
10.00	194.00	-8.91	-10.29	-6.54	0.81558	-19.10	LEFT	4.93956E-01	-142.65	4.21190E-01	-45.42
12.00	194.00	-7.55	-8.86	-5.15	0.81940	-20.23	LEFT	5.77598E-01	-142.86	4.96783E-01	-45.45
14.00	194.00	-6.48	-7.70	-4.03	0.82340	-21.65	LEFT	6.53605E-01	-143.12	5.67893E-01	-45.48
16.00	194.00	-5.62	-6.74	-3.14	0.82722	-23.42	LEFT	7.21206E-01	-143.45	6.33956E-01	-45.52
18.00	194.00	-4.94	-5.95	-2.41	0.83041	-25.55	LEFT	7.79840E-01	-143.84	6.94489E-01	-45.57
20.00	194.00	-4.41	-5.29	-1.82	0.83237	-28.05	LEFT	8.29170E-01	-144.32	7.49089E-01	-45.61
22.00	194.00	-4.00	-4.75	-1.35	0.83242	-30.88	LEFT	8.69093E-01	-144.89	7.97442E-01	-45.66
24.00	194.00	-3.70	-4.30	-0.98	0.82985	-33.94	LEFT	8.99745E-01	-145.56	8.39321E-01	-45.70
26.00	194.00	-3.49	-3.95	-0.70	0.82404	-37.08	LEFT	9.21497E-01	-146.35	8.74590E-01	-45.74
28.00	194.00	-3.37	-3.67	-0.50	0.81459	-40.08	LEFT	9.34950E-01	-147.28	9.03201E-01	-45.78
30.00	194.00	-3.31	-3.46	-0.37	0.80141	-42.78	LEFT	9.40914E-01	-148.36	9.25190E-01	-45.81
32.00	194.00	-3.32	-3.31	-0.30	0.78470	-45.04	LEFT	9.40392E-01	-149.60	9.40676E-01	-45.84
34.00	194.00	-3.37	-3.23	-0.29	0.76490	-46.78	LEFT	9.34543E-01	-151.00	9.49852E-01	-45.86
36.00	194.00	-3.46	-3.20	-0.32	0.74259	-48.00	LEFT	9.24641E-01	-152.58	9.52981E-01	-45.86
38.00	194.00	-3.58	-3.22	-0.39	0.71842	-48.71	LEFT	9.12024E-01	-154.31	9.50386E-01	-45.85
40.00	194.00	-3.72	-3.30	-0.49	0.69305	-48.95	LEFT	8.98029E-01	-156.19	9.42445E-01	-45.81
42.00	194.00	-3.85	-3.42	-0.62	0.66717	-48.77	LEFT	8.83921E-01	-158.16	9.29584E-01	-45.76
44.00	194.00	-3.98	-3.58	-0.77	0.64143	-48.20	LEFT	8.70821E-01	-160.19	9.12263E-01	-45.68

46.00	194.00	-4.10	-3.79	-0.93	0.61644	-47.28	LEFT	8.59632E-01	-162.19	8.90974E-01	-45.57
48.00	194.00	-4.18	-4.03	-1.10	0.59279	-46.06	LEFT	8.50990E-01	-164.08	8.66229E-01	-45.42
50.00	194.00	-4.24	-4.31	-1.27	0.57098	-44.55	LEFT	8.45239E-01	-165.77	8.38554E-01	-45.22
52.00	194.00	-4.27	-4.63	-1.44	0.55139	-42.79	LEFT	8.42442E-01	-167.16	8.08483E-01	-44.98
54.00	194.00	-4.27	-4.98	-1.60	0.53430	-40.80	LEFT	8.42430E-01	-168.17	7.76548E-01	-44.69
56.00	194.00	-4.25	-5.36	-1.76	0.51980	-38.59	LEFT	8.44872E-01	-168.73	7.43276E-01	-44.33
58.00	194.00	-4.20	-5.77	-1.90	0.50779	-36.20	LEFT	8.49367E-01	-168.77	7.09183E-01	-43.91
60.00	194.00	-4.14	-6.20	-2.04	0.49797	-33.63	LEFT	8.55524E-01	-168.26	6.74769E-01	-43.40
62.00	194.00	-4.06	-6.65	-2.16	0.48984	-30.90	LEFT	8.63036E-01	-167.18	6.40513E-01	-42.82
64.00	194.00	-3.98	-7.12	-2.26	0.48273	-28.04	LEFT	8.71726E-01	-165.54	6.06872E-01	-42.14
66.00	194.00	-3.88	-7.60	-2.34	0.47584	-25.08	LEFT	8.81571E-01	-163.34	5.74273E-01	-41.37
68.00	194.00	-3.77	-8.08	-2.40	0.46835	-22.05	LEFT	8.92689E-01	-160.62	5.43113E-01	-40.51
70.00	194.00	-3.65	-8.57	-2.43	0.45953	-19.03	LEFT	9.05311E-01	-157.43	5.13756E-01	-39.55
72.00	194.00	-3.51	-9.04	-2.44	0.44889	-16.07	LEFT	9.19733E-01	-153.83	4.86526E-01	-38.50
74.00	194.00	-3.35	-9.50	-2.41	0.43629	-13.25	LEFT	9.36241E-01	-149.87	4.61707E-01	-37.39
76.00	194.00	-3.18	-9.92	-2.35	0.42192	-10.61	LEFT	9.55050E-01	-145.65	4.39539E-01	-36.22
78.00	194.00	-2.99	-10.31	-2.25	0.40631	-8.21	LEFT	9.76236E-01	-141.23	4.20212E-01	-35.03
80.00	194.00	-2.79	-10.66	-2.13	0.39017	-6.06	LEFT	9.99685E-01	-136.71	4.03869E-01	-33.87
82.00	194.00	-2.57	-10.95	-1.98	0.37426	-4.14	LEFT	1.02507E+00	-132.16	3.90605E-01	-32.77
84.00	194.00	-2.34	-11.18	-1.81	0.35927	-2.43	LEFT	1.05184E+00	-127.64	3.80469E-01	-31.79
86.00	194.00	-2.12	-11.34	-1.63	0.34571	-0.88	LEFT	1.07925E+00	-123.22	3.73471E-01	-30.97
88.00	194.00	-1.90	-11.43	-1.45	0.33392	0.54	LEFT	1.10639E+00	-118.93	3.69590E-01	-30.37
90.00	194.00	-1.70	-11.45	-1.27	0.32407	1.89	LEFT	1.13222E+00	-114.82	3.68785E-01	-30.01
92.00	194.00	-1.53	-11.40	-1.10	0.31618	3.20	LEFT	1.15566E+00	-110.92	3.71006E-01	-29.93
94.00	194.00	-1.38	-11.27	-0.95	0.31020	4.52	LEFT	1.17561E+00	-107.23	3.7195E-01	-30.11
96.00	194.00	-1.26	-11.09	-0.83	0.30598	5.88	LEFT	1.19098E+00	-103.78	3.84294E-01	-30.57
98.00	194.00	-1.19	-10.85	-0.75	0.30337	7.31	LEFT	1.20077E+00	-100.56	3.95244E-01	-31.27
100.00	194.00	-1.17	-10.55	-0.70	0.30225	8.85	LEFT	1.20411E+00	-97.60	4.08977E-01	-32.18
102.00	194.00	-1.20	-10.21	-0.68	0.30247	10.53	LEFT	1.20024E+00	-94.91	4.25415E-01	-33.26
104.00	194.00	-1.28	-9.83	-0.71	0.30396	12.36	LEFT	1.18858E+00	-92.49	4.44457E-01	-34.48
106.00	194.00	-1.43	-9.42	-0.79	0.30670	14.40	LEFT	1.16874E+00	-90.36	4.65978E-01	-35.79
108.00	194.00	-1.64	-8.98	-0.91	0.31073	16.65	LEFT	1.14055E+00	-88.56	4.89817E-01	-37.16
110.00	194.00	-1.92	-8.53	-1.07	0.31616	19.18	LEFT	1.10404E+00	-87.10	5.15778E-01	-38.55
112.00	194.00	-2.28	-8.08	-1.27	0.32322	22.00	LEFT	1.05952E+00	-86.04	5.43625E-01	-39.95
114.00	194.00	-2.72	-7.62	-1.50	0.33223	25.18	LEFT	1.00756E+00	-85.45	5.73085E-01	-41.32
116.00	194.00	-3.24	-7.16	-1.76	0.34363	28.76	LEFT	9.49034E-01	-85.40	6.03842E-01	-42.66
118.00	194.00	-3.84	-6.72	-2.04	0.35795	32.78	LEFT	8.85188E-01	-86.00	6.35547E-01	-43.96
120.00	194.00	-4.53	-6.29	-2.31	0.37575	37.30	LEFT	8.17684E-01	-87.43	6.67812E-01	-45.20
122.00	194.00	-5.30	-5.88	-2.57	0.39751	42.36	LEFT	7.48717E-01	-89.86	7.00222E-01	-46.38
124.00	194.00	-6.12	-5.49	-2.78	0.42340	47.98	LEFT	6.81147E-01	-93.56	7.32329E-01	-47.51
126.00	194.00	-6.95	-5.12	-2.93	0.45304	54.17	LEFT	6.18643E-01	-98.79	7.63665E-01	-48.57
128.00	194.00	-7.73	-4.79	-3.01	0.48526	60.91	LEFT	5.65708E-01	-105.78	7.93741E-01	-49.57
130.00	194.00	-8.34	-4.48	-2.99	0.51803	68.14	LEFT	5.27326E-01	-114.50	8.22053E-01	-50.52
132.00	194.00	-8.67	-4.21	-2.88	0.54873	75.76	LEFT	5.07847E-01	-124.51	8.48089E-01	-51.41
134.00	194.00	-8.64	-3.98	-2.70	0.57477	83.58	LEFT	5.09271E-01	-134.86	8.71337E-01	-52.24
136.00	194.00	-8.30	-3.78	-2.47	0.59434	-88.64	LEFT	5.30093E-01	-144.50	8.91288E-01	-53.03
138.00	194.00	-7.73	-3.63	-2.20	0.60686	-81.18	LEFT	5.65893E-01	-152.72	9.07443E-01	-53.76
140.00	194.00	-7.06	-3.51	-1.92	0.61301	-74.28	LEFT	6.11085E-01	-159.32	9.19325E-01	-54.45
142.00	194.00	-6.39	-3.45	-1.66	0.61421	-68.09	LEFT	6.60373E-01	-164.43	9.26485E-01	-55.09
144.00	194.00	-5.77	-3.43	-1.43	0.61202	-62.65	LEFT	7.09359E-01	-168.33	9.28509E-01	-55.69
146.00	194.00	-5.23	-3.46	-1.24	0.60782	-57.93	LEFT	7.54590E-01	-171.27	9.25027E-01	-56.25
148.00	194.00	-4.79	-3.55	-1.12	0.60261	-53.87	LEFT	7.93407E-01	-173.48	9.15721E-01	-56.77
150.00	194.00	-4.47	-3.69	-1.05	0.59705	-50.38	LEFT	8.23784E-01	-175.15	9.00333E-01	-57.25
152.00	194.00	-4.25	-3.91	-1.07	0.59156	-47.38	LEFT	8.44194E-01	-176.40	8.78672E-01	-57.70
154.00	194.00	-4.16	-4.19	-1.16	0.58637	-44.80	LEFT	8.53527E-01	-177.33	8.50620E-01	-58.11
156.00	194.00	-4.18	-4.55	-1.35	0.58160	-42.57	LEFT	8.51029E-01	-178.03	8.16139E-01	-58.48
158.00	194.00	-4.34	-4.99	-1.64	0.57731	-40.65	LEFT	8.36270E-01	-178.54	7.75271E-01	-58.82
160.00	194.00	-4.62	-5.54	-2.05	0.57349	-39.00	LEFT	8.09113E-01	-178.92	7.28147E-01	-59.13
162.00	194.00	-5.06	-6.20	-2.58	0.57014	-37.57	LEFT	7.69699E-01	-179.19	6.74982E-01	-59.41
164.00	194.00	-5.66	-6.99	-3.26	0.56724	-36.36	LEFT	7.18426E-01	-179.38	6.16079E-01	-59.66
166.00	194.00	-6.45	-7.95	-4.12	0.56475	-35.32	LEFT	6.55939E-01	-179.51	5.51826E-01	-59.88
168.00	194.00	-7.47	-9.11	-5.20	0.56266	-34.46	LEFT	5.83103E-01	-179.60	4.82690E-01	-60.07
170.00	194.00	-8.79	-10.54	-6.57	0.56093	-33.74	LEFT	5.00990E-01	-179.66	4.09215E-01	-60.22
172.00	194.00	-10.51	-12.36	-8.33	0.55954	-33.17	LEFT	4.10854E-01	-179.70	3.32012E-01	-60.35
174.00	194.00	-12.84	-14.76	-10.69	0.55848	-32.74	LEFT	3.14102E-01	-179.72	2.51752E-01	-60.45
176.00	194.00	-16.24	-18.22	-14.11	0.55774	-32.43	LEFT	2.12274E-01	-179.73	1.69153E-01	-60.53
178.00	194.00	-22.19	-24.20	-20.07	0.55730	-32.25	LEFT	1.07005E-01	-179.74	8.49750E-02	-60.57
180.00	194.00	-999.99	-999.99	-999.99	0.00000	0.00		2.81589E-11	-14.65	2.49329E-11	118.74
-180.00	196.00	-999.99	-999.99	-999.99	0.00000	0.00		3.63634E-11	-168.48	2.49661E-11	-60.49
-178.00	196.00	-22.16	-24.21	-20.05	0.55352	-32.10	LEFT	1.07419E-01	0.00	8.48917E-02	119.43
-176.00	196.00	-16.21	-18.23	-14.09	0.55391	-32.28	LEFT	2.13111E-01	0.00	1.68987E-01	119.47
-174.00	196.00	-12.81	-14.77	-10.67	0.55456	-32.58	LEFT	3.15384E-01	0.01	2.51504E-01	119.54
-172.00	196.00	-10.47	-12.37	-8.31	0.55549	-33.00	LEFT	4.12611E-01	0.03	3.31684E-01	119.65
-170.00	196.00	-8.75	-10.55	-6.55	0.55672	-33.55	LEFT	5.03264E-01	0.05	4.08811E-01	119.78
-168.00	196.00	-7.43	-9.12	-5.18	0.55826	-34.25	LEFT	5.85943E-01	0.10	4.82216E-01	119.94
-166.00	196.00	-6.40	-7.96	-4.10	0.56014	-35.09	LEFT	6.59404E-01	0.18	5.51292E-01	120.13
-164.00	196.00	-5.60	-7.00	-3.24	0.56239	-36.09	LEFT	7.22584E-01	0.30	6.15500E-01	120.35
-162.00	196.00	-5.00	-6.20	-2.55	0.56504	-37.26	LEFT	7.74621E-01	0.47	6.74377E-01	120.61
-160.00	196.00	-4.56	-5.55	-2.02	0.56815	-38.63	LEFT	8.14881E-01	0.72	7.27542E-01	120.89
-158.00	196.00	-4.27	-5.00	-1.61	0.57174	-40.22	LEFT	8.42965E-01	1.07	7.74699E-01	121.21
-156.00	196.00	-4.11	-4.55	-1.31	0.57587	-42.06	LEFT	8.58735E-01	1.56	8.15641E-01	121.56
-154.00	196.00	-4.07	-4.19	-1.12	0.58055	-44.18	LEFT	8.62325E-01	2.22	8.50244E-01	121.94
-152.00	196.00	-4.15	-3.91	-1.02	0.58580	-46.64	LEFT	8.54159E-01	3.12	8.78474E-01	122.35
-150.00	196.00	-4.35	-3.69	-1.00	0.59158	-49.50	LEFT	8.34981E-01	4.31	9.00377E-01	122.80
-148.00	196.00	-4.66	-3.54	-1.05	0.59777	-52.81	LEFT	8.05880E-01	5.91	9.16076E-01	123.28
-146.00	196.00	-5.07	-3.45	-1.18	0.60410	-56.66	LEFT	7.68353E-01	8.04	9.25770E-01	123.80

-144.00	196.00	-5.58	-3.42	-1.36	0.61009	-61.15	LEFT	7.24377E-01	10.86	9.29720E-01	124.36
-142.00	196.00	-6.18	-3.43	-1.58	0.61495	-66.37	LEFT	6.76528E-01	14.58	9.28247E-01	124.96
-140.00	196.00	-6.82	-3.49	-1.83	0.61747	-72.37	LEFT	6.28131E-01	19.46	9.21722E-01	125.59
-138.00	196.00	-7.46	-3.60	-2.10	0.61605	-79.16	LEFT	5.83389E-01	25.73	9.10557E-01	126.27
-136.00	196.00	-8.02	-3.74	-2.36	0.60898	-86.64	LEFT	5.47342E-01	33.52	8.95200E-01	126.99
-134.00	196.00	-8.37	-3.93	-2.60	0.59495	85.42	LEFT	5.25350E-01	42.68	8.76123E-01	127.75
-132.00	196.00	-8.43	-4.16	-2.78	0.57374	77.33	LEFT	5.21814E-01	52.60	8.53814E-01	128.55
-130.00	196.00	-8.16	-4.41	-2.88	0.54655	69.39	LEFT	5.38569E-01	62.32	8.28773E-01	129.40
-128.00	196.00	-7.60	-4.70	-2.91	0.51570	61.85	LEFT	5.74171E-01	70.93	8.01502E-01	130.30
-126.00	196.00	-6.87	-5.02	-2.84	0.48388	54.85	LEFT	6.24749E-01	77.94	7.72499E-01	131.25
-124.00	196.00	-6.06	-5.37	-2.69	0.45340	48.45	LEFT	6.85586E-01	83.25	7.42250E-01	132.24
-122.00	196.00	-5.26	-5.74	-2.48	0.42580	42.68	LEFT	7.52254E-01	87.05	7.11229E-01	133.27
-120.00	196.00	-4.50	-6.13	-2.23	0.40178	37.52	LEFT	8.21071E-01	89.59	6.79887E-01	134.35
-118.00	196.00	-3.80	-6.54	-1.95	0.38145	32.92	LEFT	8.89125E-01	91.09	6.48652E-01	135.47
-116.00	196.00	-3.19	-6.96	-1.67	0.36452	28.85	LEFT	9.54165E-01	91.77	6.17922E-01	136.62
-114.00	196.00	-2.66	-7.39	-1.40	0.35056	25.24	LEFT	1.01447E+00	91.78	5.88067E-01	137.80
-112.00	196.00	-2.21	-7.83	-1.15	0.33911	22.06	LEFT	1.06876E+00	91.24	5.59424E-01	138.99
-110.00	196.00	-1.83	-8.26	-0.94	0.32978	19.23	LEFT	1.11608E+00	90.22	5.32293E-01	140.17
-108.00	196.00	-1.52	-8.68	-0.76	0.32226	16.73	LEFT	1.15582E+00	88.81	5.06942E-01	141.34
-106.00	196.00	-1.29	-9.09	-0.62	0.31634	14.50	LEFT	1.18762E+00	87.04	4.83602E-01	142.46
-104.00	196.00	-1.12	-9.48	-0.53	0.31190	12.50	LEFT	1.21136E+00	84.96	4.62472E-01	143.51
-102.00	196.00	-1.00	-9.84	-0.47	0.30888	10.71	LEFT	1.22714E+00	82.60	4.43720E-01	144.46
-100.00	196.00	-0.95	-10.16	-0.46	0.30731	9.09	LEFT	1.23527E+00	79.97	4.27485E-01	145.28
-98.00	196.00	-0.94	-10.45	-0.48	0.30725	7.62	LEFT	1.23623E+00	77.10	4.13886E-01	145.94
-96.00	196.00	-0.98	-10.68	-0.54	0.30882	6.25	LEFT	1.23067E+00	73.99	4.03021E-01	146.40
-94.00	196.00	-1.06	-10.85	-0.63	0.31216	4.97	LEFT	1.21935E+00	70.67	3.94977E-01	146.66
-92.00	196.00	-1.18	-10.97	-0.74	0.31741	3.74	LEFT	1.20317E+00	67.14	3.89830E-01	146.70
-90.00	196.00	-1.32	-11.01	-0.88	0.32471	2.53	LEFT	1.18307E+00	63.43	3.87650E-01	146.51
-88.00	196.00	-1.49	-10.99	-1.03	0.33414	1.30	LEFT	1.16004E+00	59.54	3.88497E-01	146.10
-86.00	196.00	-1.68	-10.91	-1.19	0.34573	0.00	LEFT	1.13505E+00	55.52	3.92417E-01	145.51
-84.00	196.00	-1.88	-10.75	-1.35	0.35936	-1.39	LEFT	1.10904E+00	51.38	3.99439E-01	144.75
-82.00	196.00	-2.09	-10.54	-1.51	0.37480	-2.94	LEFT	1.08286E+00	47.18	4.09568E-01	143.87
-80.00	196.00	-2.30	-10.26	-1.66	0.39165	-4.68	LEFT	1.05721E+00	42.96	4.25773E-01	142.92
-78.00	196.00	-2.50	-9.93	-1.78	0.40935	-6.64	LEFT	1.03266E+00	38.77	4.38987E-01	141.92
-76.00	196.00	-2.70	-9.56	-1.89	0.42723	-8.86	LEFT	1.00959E+00	34.69	4.58101E-01	140.92
-74.00	196.00	-2.89	-9.16	-1.97	0.44456	-11.33	LEFT	9.88220E-01	30.78	4.79962E-01	139.95
-72.00	196.00	-3.06	-8.73	-2.02	0.46072	-14.03	LEFT	9.68600E-01	27.12	5.04374E-01	139.03
-70.00	196.00	-3.22	-8.28	-2.04	0.47525	-16.94	LEFT	9.50679E-01	23.76	5.31096E-01	138.18
-68.00	196.00	-3.37	-7.82	-2.04	0.48800	-19.98	LEFT	9.34334E-01	20.78	5.59852E-01	137.41
-66.00	196.00	-3.51	-7.36	-2.01	0.49913	-23.09	LEFT	9.19428E-01	18.24	5.90325E-01	136.73
-64.00	196.00	-3.64	-6.90	-1.96	0.50911	-26.20	LEFT	9.05868E-01	16.16	6.22163E-01	136.12
-62.00	196.00	-3.76	-6.46	-1.89	0.51859	-29.25	LEFT	8.93643E-01	14.60	6.54983E-01	135.61
-60.00	196.00	-3.86	-6.03	-1.80	0.52831	-32.18	LEFT	8.82858E-01	13.57	6.88373E-01	135.17
-58.00	196.00	-3.96	-5.61	-1.70	0.53900	-34.97	LEFT	8.73737E-01	13.07	7.21893E-01	134.80
-56.00	196.00	-4.03	-5.22	-1.57	0.55123	-37.57	LEFT	8.66070E-01	13.10	7.55077E-01	134.50
-54.00	196.00	-4.07	-4.86	-1.44	0.56542	-39.97	LEFT	8.61852E-01	13.61	7.87440E-01	134.25
-52.00	196.00	-4.09	-4.52	-1.29	0.58178	-42.14	LEFT	8.59853E-01	14.57	8.18482E-01	134.07
-50.00	196.00	-4.08	-4.22	-1.14	0.60033	-44.06	LEFT	8.60905E-01	15.89	8.47686E-01	133.92
-48.00	196.00	-4.04	-3.95	-0.98	0.62092	-45.70	LEFT	8.65136E-01	17.50	8.74531E-01	133.82
-46.00	196.00	-3.97	-3.71	-0.83	0.64321	-47.03	LEFT	8.72442E-01	19.31	8.98493E-01	133.75
-44.00	196.00	-3.87	-3.52	-0.68	0.66678	-48.03	LEFT	8.82440E-01	21.22	9.19052E-01	133.72
-42.00	196.00	-3.75	-3.36	-0.54	0.69110	-48.66	LEFT	8.94464E-01	23.16	9.35701E-01	133.71
-40.00	196.00	-3.62	-3.25	-0.42	0.71556	-48.87	LEFT	9.07585E-01	25.05	9.47951E-01	133.72
-38.00	196.00	-3.50	-3.18	-0.33	0.73954	-48.62	LEFT	9.20669E-01	26.84	9.55343E-01	133.74
-36.00	196.00	-3.39	-3.16	-0.26	0.76235	-47.87	LEFT	9.32439E-01	28.50	9.57450E-01	133.79
-34.00	196.00	-3.31	-3.19	-0.24	0.78331	-46.56	LEFT	9.41552E-01	30.00	9.53892E-01	133.84
-32.00	196.00	-3.26	-3.28	-0.26	0.80173	-44.68	LEFT	9.46668E-01	31.34	9.44340E-01	133.90
-30.00	196.00	-3.26	-3.43	-0.33	0.81702	-42.24	LEFT	9.46511E-01	32.52	9.28526E-01	133.97
-28.00	196.00	-3.32	-3.64	-0.47	0.82872	-39.34	LEFT	9.39920E-01	33.54	9.06250E-01	134.04
-26.00	196.00	-3.45	-3.92	-0.67	0.83663	-36.13	LEFT	9.25894E-01	34.42	8.77387E-01	134.11
-24.00	196.00	-3.66	-4.28	-0.95	0.84091	-32.84	LEFT	9.03617E-01	35.17	8.41893E-01	134.19
-22.00	196.00	-3.97	-4.72	-1.32	0.84204	-29.68	LEFT	8.72487E-01	35.81	7.99808E-01	134.26
-20.00	196.00	-4.38	-5.27	-1.79	0.84068	-26.82	LEFT	8.32130E-01	36.34	7.51261E-01	134.33
-18.00	196.00	-4.91	-5.92	-2.38	0.83761	-24.33	LEFT	7.82404E-01	36.78	6.96472E-01	134.40
-16.00	196.00	-5.60	-6.72	-3.11	0.83351	-22.25	LEFT	7.23409E-01	37.15	6.35751E-01	134.46
-14.00	196.00	-6.45	-7.67	-4.01	0.82896	-20.56	LEFT	6.55475E-01	37.45	5.69494E-01	134.52
-12.00	196.00	-7.53	-8.83	-5.12	0.82440	-19.20	LEFT	5.79161E-01	37.69	4.98184E-01	134.57
-10.00	196.00	-8.89	-10.27	-6.51	0.82016	-18.13	LEFT	4.95231E-01	37.88	4.22379E-01	134.62
-8.00	196.00	-10.64	-12.08	-8.29	0.81645	-17.32	LEFT	4.04641E-01	38.03	3.42713E-01	134.65
-6.00	196.00	-13.00	-14.49	-10.67	0.81343	-16.72	LEFT	3.08514E-01	38.14	2.59878E-01	134.68
-4.00	196.00	-16.42	-17.94	-14.10	0.81121	-16.32	LEFT	2.08109E-01	38.22	1.74619E-01	134.70
-2.00	196.00	-22.38	-23.92	-20.07	0.80986	-16.08	LEFT	1.04792E-01	38.26	8.77228E-02	134.72
0.00	196.00	-999.99	-999.99	-999.99	0.00000	0.00		5.46682E-12	82.15	3.87657E-12	101.62
2.00	196.00	-22.38	-23.92	-20.07	0.80986	-16.08	LEFT	1.04792E-01	-141.74	8.77228E-02	-45.28
4.00	196.00	-16.42	-17.94	-14.10	0.81121	-16.32	LEFT	2.08109E-01	-141.78	1.74619E-01	-45.30
6.00	196.00	-13.00	-14.49	-10.67	0.81343	-16.72	LEFT	3.08514E-01	-141.86	2.59878E-01	-45.32
8.00	196.00	-10.64	-12.08	-8.29	0.81645	-17.32	LEFT	4.04641E-01	-141.97	3.42713E-01	-45.35
10.00	196.00	-8.89	-10.27	-6.51	0.82016	-18.13	LEFT	4.95231E-01	-142.12	4.22379E-01	-45.38
12.00	196.00	-7.53	-8.83	-5.12	0.82440	-19.20	LEFT	5.79161E-01	-142.31	4.98184E-01	-45.43
14.00	196.00	-6.45	-7.67	-4.01	0.82896	-20.56	LEFT	6.55475E-01	-142.55	5.69494E-01	-45.48
16.00	196.00	-5.60	-6.72	-3.11	0.83351	-22.25	LEFT	7.23409E-01	-142.85	6.35751E-01	-45.54
18.00	196.00	-4.91	-5.92	-2.38	0.83761	-24.33	LEFT	7.82404E-01	-143.22	6.96472E-01	-45.60
20.00	196.00	-4.38	-5.27	-1.79	0.84068	-26.82	LEFT	8.32130E-01	-143.66	7.51261E-01	-45.67
22.00	196.00	-3.97	-4.72	-1.32	0.84204	-29.68	LEFT	8.72487E-01	-144.19	7.99808E-01	-45.74
24.00	196.00	-3.66	-4.28	-0.95	0.84091	-32.84	LEFT	9.03617E-01	-144.83	8.41893E-01	-45.81
26.00	196.00	-3.45	-3.92	-0.67	0.83663	-36.13	LEFT	9.25894E-01	-145.58	8.77387E-01	-45.89

28.00	196.00	-3.32	-3.64	-0.47	0.82872	-39.34	LEFT	9.39920E-01	-146.46	9.06250E-01	-45.96
30.00	196.00	-3.26	-3.43	-0.33	0.81702	-42.24	LEFT	9.46511E-01	-147.48	9.28526E-01	-46.03
32.00	196.00	-3.26	-3.28	-0.26	0.80173	-44.68	LEFT	9.46668E-01	-148.66	9.44340E-01	-46.10
34.00	196.00	-3.31	-3.19	-0.24	0.78331	-46.56	LEFT	9.41552E-01	-150.00	9.53892E-01	-46.16
36.00	196.00	-3.39	-3.16	-0.26	0.76235	-47.87	LEFT	9.32439E-01	-151.50	9.57450E-01	-46.21
38.00	196.00	-3.50	-3.18	-0.33	0.73954	-48.62	LEFT	9.20669E-01	-153.16	9.55343E-01	-46.26
40.00	196.00	-3.62	-3.25	-0.42	0.71556	-48.87	LEFT	9.07585E-01	-154.95	9.47951E-01	-46.28
42.00	196.00	-3.75	-3.36	-0.54	0.69110	-48.66	LEFT	8.94464E-01	-156.84	9.35701E-01	-46.29
44.00	196.00	-3.87	-3.52	-0.68	0.66678	-48.03	LEFT	8.82440E-01	-158.78	9.19052E-01	-46.28
46.00	196.00	-3.97	-3.71	-0.83	0.64321	-47.03	LEFT	8.72442E-01	-160.69	8.98493E-01	-46.25
48.00	196.00	-4.04	-3.95	-0.98	0.62092	-45.70	LEFT	8.65136E-01	-162.50	8.74531E-01	-46.18
50.00	196.00	-4.08	-4.22	-1.14	0.60033	-44.06	LEFT	8.60905E-01	-164.11	8.47686E-01	-46.08
52.00	196.00	-4.09	-4.52	-1.29	0.58178	-42.14	LEFT	8.59853E-01	-165.43	8.18482E-01	-45.93
54.00	196.00	-4.07	-4.86	-1.44	0.56542	-39.97	LEFT	8.61852E-01	-166.39	7.87440E-01	-45.75
56.00	196.00	-4.03	-5.22	-1.57	0.55123	-37.57	LEFT	8.66607E-01	-166.90	7.55077E-01	-45.50
58.00	196.00	-3.96	-5.61	-1.70	0.53900	-34.97	LEFT	8.73737E-01	-166.93	7.21893E-01	-45.20
60.00	196.00	-3.86	-6.03	-1.80	0.52831	-32.18	LEFT	8.82858E-01	-166.43	6.88373E-01	-44.83
62.00	196.00	-3.76	-6.46	-1.89	0.51859	-29.25	LEFT	8.93643E-01	-165.40	6.54983E-01	-44.39
64.00	196.00	-3.64	-6.90	-1.96	0.50911	-26.20	LEFT	9.05868E-01	-163.84	6.22163E-01	-43.88
66.00	196.00	-3.51	-7.36	-2.01	0.49913	-23.09	LEFT	9.19428E-01	-161.76	5.90325E-01	-43.27
68.00	196.00	-3.37	-7.82	-2.04	0.48800	-19.98	LEFT	9.34334E-01	-159.22	5.59852E-01	-42.59
70.00	196.00	-3.22	-8.28	-2.04	0.47525	-16.94	LEFT	9.50679E-01	-156.24	5.31096E-01	-41.82
72.00	196.00	-3.06	-8.73	-2.02	0.46072	-14.03	LEFT	9.68600E-01	-152.88	5.04374E-01	-40.97
74.00	196.00	-2.89	-9.16	-1.97	0.44456	-11.33	LEFT	9.88220E-01	-149.22	4.79962E-01	-40.05
76.00	196.00	-2.70	-9.56	-1.89	0.42723	-8.86	LEFT	1.00959E+00	-145.31	4.58101E-01	-39.08
78.00	196.00	-2.50	-9.93	-1.78	0.40935	-6.64	LEFT	1.03266E+00	-141.23	4.38987E-01	-38.08
80.00	196.00	-2.30	-10.26	-1.66	0.39165	-4.68	LEFT	1.05721E+00	-137.04	4.22773E-01	-37.08
82.00	196.00	-2.09	-10.54	-1.51	0.37480	-2.94	LEFT	1.08286E+00	-132.82	4.09568E-01	-36.13
84.00	196.00	-1.88	-10.75	-1.35	0.35936	-1.39	LEFT	1.10904E+00	-128.62	3.99439E-01	-35.25
86.00	196.00	-1.68	-10.91	-1.19	0.34573	0.00	LEFT	1.13505E+00	-124.48	3.92417E-01	-34.49
88.00	196.00	-1.49	-10.99	-1.03	0.33414	1.30	LEFT	1.16004E+00	-120.46	3.88497E-01	-33.90
90.00	196.00	-1.32	-11.01	-0.88	0.32471	2.53	LEFT	1.18307E+00	-116.57	3.87650E-01	-33.49
92.00	196.00	-1.18	-10.97	-0.74	0.31741	3.74	LEFT	1.20317E+00	-112.86	3.89830E-01	-33.30
94.00	196.00	-1.06	-10.85	-0.63	0.31216	4.97	LEFT	1.21935E+00	-109.33	3.94977E-01	-33.34
96.00	196.00	-0.98	-10.68	-0.54	0.30882	6.25	LEFT	1.23067E+00	-106.01	4.03021E-01	-33.60
98.00	196.00	-0.94	-10.45	-0.48	0.30725	7.62	LEFT	1.23623E+00	-102.90	4.13886E-01	-34.06
100.00	196.00	-0.95	-10.16	-0.46	0.30731	9.09	LEFT	1.23527E+00	-100.03	4.27485E-01	-34.72
102.00	196.00	-1.00	-9.84	-0.47	0.30888	10.71	LEFT	1.22714E+00	-97.40	4.43720E-01	-35.54
104.00	196.00	-1.12	-9.48	-0.53	0.31190	12.50	LEFT	1.21136E+00	-95.04	4.62472E-01	-36.49
106.00	196.00	-1.29	-9.09	-0.62	0.31634	14.50	LEFT	1.18762E+00	-92.96	4.83602E-01	-37.54
108.00	196.00	-1.52	-8.68	-0.76	0.32226	16.73	LEFT	1.15582E+00	-91.19	5.06942E-01	-38.66
110.00	196.00	-1.83	-8.26	-0.94	0.32978	19.23	LEFT	1.11608E+00	-89.78	5.32293E-01	-39.83
112.00	196.00	-2.21	-7.83	-1.15	0.33911	22.06	LEFT	1.06876E+00	-88.76	5.59424E-01	-41.01
114.00	196.00	-2.66	-7.39	-1.40	0.35056	25.24	LEFT	1.01447E+00	-88.22	5.88067E-01	-42.20
116.00	196.00	-3.19	-6.96	-1.67	0.36452	28.85	LEFT	9.54165E-01	-88.23	6.17922E-01	-43.38
118.00	196.00	-3.80	-6.54	-1.95	0.38145	32.92	LEFT	8.89125E-01	-88.91	6.48652E-01	-44.53
120.00	196.00	-4.50	-6.13	-2.23	0.40178	37.52	LEFT	8.21071E-01	-90.41	6.79887E-01	-45.65
122.00	196.00	-5.26	-5.74	-2.48	0.42580	42.68	LEFT	7.52254E-01	-92.95	7.11229E-01	-46.73
124.00	196.00	-6.06	-5.37	-2.69	0.45340	48.45	LEFT	6.85586E-01	-96.75	7.42250E-01	-47.76
126.00	196.00	-6.87	-5.02	-2.84	0.48388	54.85	LEFT	6.24749E-01	-102.06	7.72499E-01	-48.75
128.00	196.00	-7.60	-4.70	-2.91	0.51570	61.85	LEFT	5.74171E-01	-109.07	8.01502E-01	-49.70
130.00	196.00	-8.16	-4.41	-2.88	0.54655	69.39	LEFT	5.38569E-01	-117.68	8.28773E-01	-50.60
132.00	196.00	-8.43	-4.16	-2.78	0.57374	77.33	LEFT	5.21814E-01	-127.40	8.53814E-01	-51.45
134.00	196.00	-8.37	-3.93	-2.60	0.59495	85.42	LEFT	5.25350E-01	-137.32	8.76123E-01	-52.25
136.00	196.00	-8.02	-3.74	-2.36	0.60898	-86.64	LEFT	5.47342E-01	-146.48	8.95200E-01	-53.01
138.00	196.00	-7.46	-3.60	-2.10	0.61605	-79.16	LEFT	5.83389E-01	-154.27	9.10557E-01	-53.73
140.00	196.00	-6.82	-3.49	-1.83	0.61747	-72.37	LEFT	6.28131E-01	-160.54	9.21722E-01	-54.41
142.00	196.00	-6.18	-3.43	-1.58	0.61495	-66.37	LEFT	6.76528E-01	-165.42	9.28247E-01	-55.04
144.00	196.00	-5.58	-3.42	-1.36	0.61009	-61.15	LEFT	7.24377E-01	-169.14	9.29720E-01	-55.64
146.00	196.00	-5.07	-3.45	-1.18	0.60410	-56.66	LEFT	7.68353E-01	-171.96	9.25770E-01	-56.20
148.00	196.00	-4.66	-3.54	-1.05	0.59777	-52.81	LEFT	8.05880E-01	-174.09	9.16076E-01	-56.72
150.00	196.00	-4.35	-3.69	-1.00	0.59158	-49.50	LEFT	8.34981E-01	-175.69	9.00377E-01	-57.20
152.00	196.00	-4.15	-3.91	-1.02	0.58580	-46.64	LEFT	8.54159E-01	-176.88	8.78474E-01	-57.65
154.00	196.00	-4.07	-4.19	-1.12	0.58055	-44.18	LEFT	8.62325E-01	-177.78	8.50244E-01	-58.06
156.00	196.00	-4.11	-4.55	-1.31	0.57587	-42.06	LEFT	8.58735E-01	-178.44	8.15641E-01	-58.44
158.00	196.00	-4.27	-5.00	-1.61	0.57174	-40.22	LEFT	8.42965E-01	-178.93	7.74699E-01	-58.79
160.00	196.00	-4.56	-5.55	-2.02	0.56815	-38.63	LEFT	8.14881E-01	-179.28	7.27542E-01	-59.11
162.00	196.00	-5.00	-6.20	-2.55	0.56504	-37.26	LEFT	7.74621E-01	-179.53	6.74377E-01	-59.39
164.00	196.00	-5.60	-7.00	-3.24	0.56239	-36.09	LEFT	7.22584E-01	-179.70	6.15500E-01	-59.65
166.00	196.00	-6.40	-7.96	-4.10	0.56014	-35.09	LEFT	6.59404E-01	-179.82	5.51292E-01	-59.87
168.00	196.00	-7.43	-9.12	-5.18	0.55826	-34.25	LEFT	5.85943E-01	-179.90	4.82216E-01	-60.06
170.00	196.00	-8.75	-10.55	-6.55	0.55672	-33.55	LEFT	5.03264E-01	-179.95	4.08811E-01	-60.22
172.00	196.00	-10.47	-12.37	-8.31	0.55549	-33.00	LEFT	4.12611E-01	-179.97	3.31684E-01	-60.35
174.00	196.00	-12.81	-14.77	-10.67	0.55456	-32.58	LEFT	3.15384E-01	-179.99	2.51504E-01	-60.46
176.00	196.00	-16.21	-18.23	-14.09	0.55391	-32.28	LEFT	2.13111E-01	-180.00	1.68987E-01	-60.53
178.00	196.00	-22.16	-24.21	-20.05	0.55352	-32.10	LEFT	1.07419E-01	180.00	8.48917E-02	-60.57
180.00	196.00	-999.99	-999.99	-999.99	0.00000	0.00		2.83068E-11	-14.87	2.47568E-11	119.31
-180.00	198.00	-999.99	-999.99	-999.99	0.00000	0.00		3.64521E-11	-168.74	2.50801E-11	-61.07
-178.00	198.00	-22.13	-24.22	-20.04	0.54975	-31.93	LEFT	1.07830E-01	-0.25	8.47651E-02	119.41
-176.00	198.00	-16.18	-18.24	-14.08	0.55009	-32.10	LEFT	2.13946E-01	-0.25	1.68735E-01	119.46
-174.00	198.00	-12.77	-14.78	-10.65	0.55067	-32.39	LEFT	3.16664E-01	-0.25	2.51127E-01	119.53
-172.00	198.00	-10.43	-12.38	-8.29	0.55150	-32.80	LEFT	4.14371E-01	-0.24	3.31186E-01	119.64
-170.00	198.00	-8.71	-10.57	-6.53	0.55259	-33.34	LEFT	5.05549E-01	-0.22	4.08197E-01	119.77
-168.00	198.00	-7.38	-9.13	-5.16	0.55398	-34.01	LEFT	5.88809E-01	-0.18	4.81494E-01	119.94
-166.00	198.00	-6.35	-7.97	-4.08	0.55568	-34.82	LEFT	6.62915E-01	-0.12	5.50474E-01	120.13
-164.00	198.00	-5.55	-7.01	-3.21	0.55775	-35.78	LEFT	7.26814E-01	-0.01	6.14604E-01	120.36

-162.00	198.00	-4.94	-6.22	-2.52	0.56023	-36.92	LEFT	7.79653E-01	0.15	6.73426E-01	120.61
-160.00	198.00	-4.50	-5.56	-1.99	0.56316	-38.23	LEFT	8.20801E-01	0.38	7.26566E-01	120.90
-158.00	198.00	-4.20	-5.01	-1.57	0.56661	-39.76	LEFT	8.49865E-01	0.71	7.73737E-01	121.22
-156.00	198.00	-4.03	-4.56	-1.28	0.57065	-41.51	LEFT	8.66710E-01	1.18	8.14738E-01	121.57
-154.00	198.00	-3.98	-4.20	-1.08	0.57535	-43.54	LEFT	8.71467E-01	1.81	8.49457E-01	121.95
-152.00	198.00	-4.05	-3.91	-0.97	0.58076	-45.88	LEFT	8.64557E-01	2.67	8.77864E-01	122.36
-150.00	198.00	-4.23	-3.70	-0.94	0.58692	-48.59	LEFT	8.46713E-01	3.82	9.00016E-01	122.81
-148.00	198.00	-4.52	-3.54	-0.99	0.59381	-51.74	LEFT	8.19011E-01	5.36	9.16044E-01	123.29
-146.00	198.00	-4.91	-3.45	-1.11	0.60130	-55.40	LEFT	7.82917E-01	7.41	9.26151E-01	123.81
-144.00	198.00	-5.39	-3.41	-1.28	0.60909	-59.67	LEFT	7.40366E-01	10.12	9.30603E-01	124.36
-142.00	198.00	-5.96	-3.42	-1.49	0.61657	-64.66	LEFT	6.93863E-01	13.69	9.29726E-01	124.94
-140.00	198.00	-6.57	-3.47	-1.74	0.62272	-70.46	LEFT	6.46614E-01	18.35	9.23890E-01	125.56
-138.00	198.00	-7.18	-3.57	-2.00	0.62598	-77.12	LEFT	6.02642E-01	24.30	9.13508E-01	126.22
-136.00	198.00	-7.72	-3.71	-2.25	0.62439	-84.61	LEFT	5.66744E-01	31.69	8.99024E-01	126.92
-134.00	198.00	-8.07	-3.88	-2.48	0.61603	87.29	LEFT	5.44034E-01	40.37	8.80903E-01	127.65
-132.00	198.00	-8.15	-4.10	-2.66	0.59982	78.89	LEFT	5.38841E-01	49.83	8.59626E-01	128.41
-130.00	198.00	-7.92	-4.34	-2.76	0.57621	70.58	LEFT	5.53244E-01	59.20	8.35684E-01	129.22
-128.00	198.00	-7.42	-4.62	-2.79	0.54719	62.67	LEFT	5.86295E-01	67.63	8.09565E-01	130.06
-126.00	198.00	-6.73	-4.92	-2.72	0.51554	55.38	LEFT	6.34625E-01	74.60	7.81752E-01	130.94
-124.00	198.00	-5.96	-5.25	-2.58	0.48393	48.76	LEFT	6.93830E-01	79.96	7.52718E-01	131.85
-122.00	198.00	-5.17	-5.60	-2.37	0.45430	42.84	LEFT	7.59612E-01	83.84	7.22918E-01	132.79
-120.00	198.00	-4.42	-5.97	-2.12	0.42776	37.58	LEFT	8.28301E-01	86.47	6.92784E-01	133.76
-118.00	198.00	-3.73	-6.36	-1.84	0.40468	32.94	LEFT	8.96951E-01	88.07	6.62728E-01	134.75
-116.00	198.00	-3.11	-6.75	-1.55	0.38499	28.84	LEFT	9.63257E-01	88.82	6.33131E-01	135.75
-114.00	198.00	-2.56	-7.16	-1.27	0.36838	25.23	LEFT	1.02544E+00	88.90	6.04345E-01	136.76
-112.00	198.00	-2.10	-7.56	-1.01	0.35447	22.06	LEFT	1.08217E+00	88.41	5.76693E-01	137.76
-110.00	198.00	-1.70	-7.97	-0.78	0.34290	19.26	LEFT	1.13243E+00	87.45	5.50464E-01	138.74
-108.00	198.00	-1.38	-8.36	-0.59	0.33337	16.79	LEFT	1.17554E+00	86.09	5.25919E-01	139.69
-106.00	198.00	-1.12	-8.75	-0.43	0.32567	14.60	LEFT	1.21108E+00	84.38	5.03284E-01	140.57
-104.00	198.00	-0.92	-9.11	-0.31	0.31967	12.66	LEFT	1.23885E+00	82.36	4.82759E-01	141.38
-102.00	198.00	-0.78	-9.44	-0.23	0.31530	10.92	LEFT	1.25887E+00	80.07	4.64517E-01	142.08
-100.00	198.00	-0.70	-9.74	-0.19	0.31257	9.36	LEFT	1.27136E+00	77.53	4.48707E-01	142.66
-98.00	198.00	-0.66	-10.00	-0.18	0.31152	7.95	LEFT	1.27669E+00	74.75	4.35459E-01	143.09
-96.00	198.00	-0.67	-10.22	-0.21	0.31226	6.66	LEFT	1.27542E+00	71.77	4.24884E-01	143.36
-94.00	198.00	-0.72	-10.38	-0.27	0.31490	5.45	LEFT	1.26818E+00	68.59	4.17081E-01	143.45
-92.00	198.00	-0.80	-10.48	-0.36	0.31957	4.30	LEFT	1.25576E+00	65.22	4.12134E-01	143.37
-90.00	198.00	-0.92	-10.52	-0.47	0.32639	3.17	LEFT	1.23897E+00	61.70	4.10117E-01	143.10
-88.00	198.00	-1.06	-10.50	-0.60	0.33546	2.04	LEFT	1.21869E+00	58.04	4.11086E-01	142.67
-86.00	198.00	-1.23	-10.42	-0.74	0.34680	0.86	LEFT	1.19581E+00	54.27	4.15080E-01	142.10
-84.00	198.00	-1.41	-10.27	-0.88	0.36035	-0.42	LEFT	1.17116E+00	50.41	4.22117E-01	141.42
-82.00	198.00	-1.60	-10.07	-1.02	0.37596	-1.82	LEFT	1.14553E+00	46.51	4.32183E-01	140.65
-80.00	198.00	-1.80	-9.81	-1.16	0.39332	-3.40	LEFT	1.11962E+00	42.60	4.45234E-01	139.84
-78.00	198.00	-2.00	-9.51	-1.29	0.41199	-5.18	LEFT	1.09399E+00	38.73	4.61191E-01	139.01
-76.00	198.00	-2.20	-9.16	-1.41	0.43140	-7.21	LEFT	1.06909E+00	34.97	4.79933E-01	138.19
-74.00	198.00	-2.40	-8.78	-1.50	0.45092	-9.50	LEFT	1.04520E+00	31.36	5.01304E-01	137.42
-72.00	198.00	-2.59	-8.38	-1.57	0.46988	-12.05	LEFT	1.02253E+00	27.98	5.25106E-01	136.69
-70.00	198.00	-2.77	-7.96	-1.62	0.48772	-14.84	LEFT	1.00114E+00	24.88	5.51108E-01	136.03
-68.00	198.00	-2.95	-7.53	-1.65	0.50407	-17.83	LEFT	9.81089E-01	22.11	5.79038E-01	135.44
-66.00	198.00	-3.12	-7.10	-1.65	0.51880	-20.95	LEFT	9.62371E-01	19.74	6.08595E-01	134.93
-64.00	198.00	-3.27	-6.67	-1.64	0.53210	-24.13	LEFT	9.45029E-01	17.80	6.39441E-01	134.49
-62.00	198.00	-3.42	-6.25	-1.60	0.54439	-27.31	LEFT	9.29165E-01	16.33	6.71211E-01	134.12
-60.00	198.00	-3.55	-5.84	-1.54	0.55625	-30.42	LEFT	9.14966E-01	15.36	7.03508E-01	133.82
-58.00	198.00	-3.67	-5.45	-1.46	0.56836	-33.40	LEFT	9.02708E-01	14.88	7.35910E-01	133.58
-56.00	198.00	-3.77	-5.08	-1.36	0.58132	-36.21	LEFT	8.92743E-01	14.90	7.67971E-01	133.40
-54.00	198.00	-3.84	-4.73	-1.25	0.59563	-38.81	LEFT	8.85457E-01	15.39	7.99220E-01	133.27
-52.00	198.00	-3.88	-4.41	-1.13	0.61161	-41.17	LEFT	8.81212E-01	16.29	8.29173E-01	133.18
-50.00	198.00	-3.89	-4.12	-0.99	0.62939	-43.25	LEFT	8.80271E-01	17.54	8.57327E-01	133.13
-48.00	198.00	-3.87	-3.86	-0.85	0.64892	-45.04	LEFT	8.82725E-01	19.08	8.83172E-01	133.11
-46.00	198.00	-3.81	-3.64	-0.71	0.66997	-46.49	LEFT	8.88430E-01	20.80	9.06194E-01	133.13
-44.00	198.00	-3.73	-3.45	-0.58	0.69217	-47.58	LEFT	8.96970E-01	22.62	9.25882E-01	133.16
-42.00	198.00	-3.62	-3.30	-0.45	0.71506	-48.27	LEFT	9.07648E-01	24.47	9.41734E-01	133.22
-40.00	198.00	-3.51	-3.20	-0.34	0.73808	-48.51	LEFT	9.19518E-01	26.27	9.53264E-01	133.29
-38.00	198.00	-3.40	-3.14	-0.26	0.76060	-48.25	LEFT	9.31430E-01	27.98	9.60013E-01	133.38
-36.00	198.00	-3.30	-3.12	-0.20	0.78195	-47.43	LEFT	9.42100E-01	29.57	9.61554E-01	133.47
-34.00	198.00	-3.23	-3.16	-0.18	0.80143	-46.01	LEFT	9.50184E-01	31.00	9.57503E-01	133.57
-32.00	198.00	-3.19	-3.25	-0.21	0.81833	-43.96	LEFT	9.54340E-01	32.27	9.47527E-01	133.68
-30.00	198.00	-3.20	-3.40	-0.29	0.83203	-41.32	LEFT	9.53292E-01	33.39	9.31351E-01	133.79
-28.00	198.00	-3.27	-3.61	-0.43	0.84206	-38.20	LEFT	9.45880E-01	34.36	9.08767E-01	133.89
-26.00	198.00	-3.40	-3.90	-0.63	0.84828	-34.81	LEFT	9.31102E-01	35.19	8.79644E-01	134.00
-24.00	198.00	-3.62	-4.26	-0.92	0.85091	-31.39	LEFT	9.08142E-01	35.90	8.43926E-01	134.11
-22.00	198.00	-3.93	-4.70	-1.29	0.85052	-28.18	LEFT	8.76394E-01	36.50	8.01648E-01	134.21
-20.00	198.00	-4.34	-5.25	-1.76	0.84786	-25.33	LEFT	8.35481E-01	36.99	7.52929E-01	134.30
-18.00	198.00	-4.88	-5.91	-2.35	0.84372	-22.92	LEFT	7.85257E-01	37.41	6.97981E-01	134.39
-16.00	198.00	-5.57	-6.70	-3.09	0.83877	-20.93	LEFT	7.25815E-01	37.75	6.37108E-01	134.47
-14.00	198.00	-6.43	-7.65	-3.99	0.83357	-19.33	LEFT	6.57483E-01	38.02	5.70701E-01	134.55
-12.00	198.00	-7.50	-8.82	-5.10	0.82851	-18.06	LEFT	5.80809E-01	38.25	4.99237E-01	134.61
-10.00	198.00	-8.86	-10.25	-6.49	0.82390	-17.08	LEFT	4.96553E-01	38.42	4.23274E-01	134.67
-8.00	198.00	-10.62	-12.07	-8.27	0.81992	-16.33	LEFT	4.05667E-01	38.56	3.43441E-01	134.71
-6.00	198.00	-12.98	-14.47	-10.65	0.81671	-15.79	LEFT	3.09265E-01	38.66	2.60432E-01	134.75
-4.00	198.00	-16.40	-17.92	-14.08	0.81437	-15.41	LEFT	2.08601E-01	38.73	1.74993E-01	134.78
-2.00	198.00	-22.36	-23.90	-20.05	0.81294	-15.20	LEFT	1.05035E-01	38.77	8.79110E-02	134.79
0.00	198.00	-999.99	-999.99	-999.99	0.00000	0.00		5.59122E-12	82.61	3.69488E-12	102.61
2.00	198.00	-22.36	-23.90	-20.05	0.81294	-15.20	LEFT	1.05035E-01	-141.23	8.79110E-02	-45.21
4.00	198.00	-16.40	-17.92	-14.08	0.81437	-15.41	LEFT	2.08601E-01	-141.27	1.74993E-01	-45.22
6.00	198.00	-12.98	-14.47	-10.65	0.81671	-15.79	LEFT	3.09265E-01	-141.34	2.60432E-01	-45.25
8.00	198.00	-10.62	-12.07	-8.27	0.81992	-16.33	LEFT	4.05667E-01	-141.44	3.43441E-01	-45.29

10.00	198.00	-8.86	-10.25	-6.49	0.82390	-17.08	LEFT	4.96553E-01	-141.58	4.23274E-01	-45.33
12.00	198.00	-7.50	-8.82	-5.10	0.82851	-18.06	LEFT	5.80809E-01	-141.75	4.99237E-01	-45.39
14.00	198.00	-6.43	-7.65	-3.99	0.83357	-19.33	LEFT	6.57483E-01	-141.98	5.70701E-01	-45.45
16.00	198.00	-5.57	-6.70	-3.09	0.83877	-20.93	LEFT	7.25815E-01	-142.25	6.37108E-01	-45.53
18.00	198.00	-4.88	-5.91	-2.35	0.84372	-22.92	LEFT	7.85257E-01	-142.59	6.97981E-01	-45.61
20.00	198.00	-4.34	-5.25	-1.76	0.84786	-25.33	LEFT	8.35481E-01	-143.01	7.52929E-01	-45.70
22.00	198.00	-3.93	-4.70	-1.29	0.85052	-28.18	LEFT	8.76394E-01	-143.50	8.01648E-01	-45.79
24.00	198.00	-3.62	-4.26	-0.92	0.85091	-31.39	LEFT	9.08142E-01	-144.10	8.43926E-01	-45.89
26.00	198.00	-3.40	-3.90	-0.63	0.84828	-34.81	LEFT	9.31102E-01	-144.81	8.79644E-01	-46.00
28.00	198.00	-3.27	-3.61	-0.43	0.84206	-38.20	LEFT	9.45880E-01	-145.64	9.08767E-01	-46.11
30.00	198.00	-3.20	-3.40	-0.29	0.83203	-41.32	LEFT	9.53292E-01	-146.61	9.31351E-01	-46.21
32.00	198.00	-3.19	-3.25	-0.21	0.81833	-43.96	LEFT	9.54340E-01	-147.73	9.47527E-01	-46.32
34.00	198.00	-3.23	-3.16	-0.18	0.80143	-46.01	LEFT	9.50184E-01	-149.00	9.57503E-01	-46.43
36.00	198.00	-3.30	-3.12	-0.20	0.78195	-47.43	LEFT	9.42100E-01	-150.43	9.61554E-01	-46.53
38.00	198.00	-3.40	-3.14	-0.26	0.76060	-48.25	LEFT	9.31430E-01	-152.02	9.60013E-01	-46.62
40.00	198.00	-3.51	-3.20	-0.34	0.73808	-48.51	LEFT	9.19518E-01	-153.73	9.53264E-01	-46.71
42.00	198.00	-3.62	-3.30	-0.45	0.71506	-48.27	LEFT	9.07648E-01	-155.53	9.41734E-01	-46.78
44.00	198.00	-3.73	-3.45	-0.58	0.69217	-47.58	LEFT	8.96970E-01	-157.38	9.25882E-01	-46.84
46.00	198.00	-3.81	-3.64	-0.71	0.66997	-46.49	LEFT	8.88430E-01	-159.20	9.06194E-01	-46.87
48.00	198.00	-3.87	-3.86	-0.85	0.64892	-45.04	LEFT	8.82725E-01	-160.92	8.83172E-01	-46.89
50.00	198.00	-3.89	-4.12	-0.99	0.62939	-43.25	LEFT	8.80271E-01	-162.46	8.57327E-01	-46.87
52.00	198.00	-3.88	-4.41	-1.13	0.61161	-41.17	LEFT	8.81212E-01	-163.71	8.29173E-01	-46.82
54.00	198.00	-3.84	-4.73	-1.25	0.59563	-38.81	LEFT	8.85457E-01	-164.61	7.99220E-01	-46.73
56.00	198.00	-3.77	-5.08	-1.36	0.58132	-36.21	LEFT	8.92743E-01	-165.10	7.67971E-01	-46.60
58.00	198.00	-3.67	-5.45	-1.46	0.56836	-33.40	LEFT	9.02708E-01	-165.12	7.35910E-01	-46.42
60.00	198.00	-3.55	-5.84	-1.54	0.55625	-30.42	LEFT	9.14966E-01	-164.64	7.03508E-01	-46.18
62.00	198.00	-3.42	-6.25	-1.60	0.54439	-27.31	LEFT	9.29165E-01	-163.67	6.71211E-01	-45.88
64.00	198.00	-3.27	-6.67	-1.64	0.53210	-24.13	LEFT	9.45029E-01	-162.20	6.39441E-01	-45.51
66.00	198.00	-3.12	-7.10	-1.65	0.51880	-20.95	LEFT	9.62371E-01	-160.26	6.08595E-01	-45.07
68.00	198.00	-2.95	-7.53	-1.65	0.50407	-17.83	LEFT	9.81089E-01	-157.89	5.79038E-01	-44.56
70.00	198.00	-2.77	-7.96	-1.62	0.48772	-14.84	LEFT	1.00114E+00	-155.12	5.51108E-01	-43.97
72.00	198.00	-2.59	-8.38	-1.57	0.46988	-12.05	LEFT	1.02253E+00	-152.02	5.25106E-01	-43.31
74.00	198.00	-2.40	-8.78	-1.50	0.45092	-9.50	LEFT	1.04520E+00	-148.64	5.01304E-01	-42.58
76.00	198.00	-2.20	-9.16	-1.41	0.43140	-7.21	LEFT	1.06909E+00	-145.03	4.79933E-01	-41.81
78.00	198.00	-2.00	-9.51	-1.29	0.41199	-5.18	LEFT	1.09399E+00	-141.27	4.61191E-01	-40.99
80.00	198.00	-1.80	-9.81	-1.16	0.39332	-3.40	LEFT	1.11962E+00	-137.40	4.45234E-01	-40.16
82.00	198.00	-1.60	-10.07	-1.02	0.37596	-1.82	LEFT	1.14553E+00	-133.49	4.32183E-01	-39.35
84.00	198.00	-1.41	-10.27	-0.88	0.36035	-0.42	LEFT	1.17116E+00	-129.59	4.22117E-01	-38.58
86.00	198.00	-1.23	-10.42	-0.74	0.34680	0.86	LEFT	1.19581E+00	-125.73	4.15080E-01	-37.90
88.00	198.00	-1.06	-10.50	-0.60	0.33546	2.04	LEFT	1.21869E+00	-121.96	4.11086E-01	-37.33
90.00	198.00	-0.92	-10.52	-0.47	0.32639	3.17	LEFT	1.23897E+00	-118.30	4.10117E-01	-36.90
92.00	198.00	-0.80	-10.48	-0.36	0.31957	4.30	LEFT	1.25576E+00	-114.78	4.12134E-01	-36.63
94.00	198.00	-0.72	-10.38	-0.27	0.31490	5.45	LEFT	1.26818E+00	-111.41	4.17081E-01	-36.55
96.00	198.00	-0.67	-10.22	-0.21	0.31226	6.66	LEFT	1.27542E+00	-108.23	4.24884E-01	-36.64
98.00	198.00	-0.66	-10.00	-0.18	0.31152	7.95	LEFT	1.27669E+00	-105.25	4.35459E-01	-36.91
100.00	198.00	-0.70	-9.74	-0.19	0.31257	9.36	LEFT	1.27136E+00	-102.47	4.48707E-01	-37.34
102.00	198.00	-0.78	-9.44	-0.23	0.31530	10.92	LEFT	1.25887E+00	-99.93	4.64517E-01	-37.92
104.00	198.00	-0.92	-9.11	-0.31	0.31967	12.66	LEFT	1.23885E+00	-97.64	4.82759E-01	-38.62
106.00	198.00	-1.12	-8.75	-0.43	0.32567	14.60	LEFT	1.21108E+00	-95.62	5.03284E-01	-39.43
108.00	198.00	-1.38	-8.36	-0.59	0.33337	16.79	LEFT	1.17554E+00	-93.91	5.25919E-01	-40.31
110.00	198.00	-1.70	-7.97	-0.78	0.34290	19.26	LEFT	1.13243E+00	-92.55	5.50464E-01	-41.26
112.00	198.00	-2.10	-7.56	-1.01	0.35447	22.06	LEFT	1.08217E+00	-91.59	5.76693E-01	-42.24
114.00	198.00	-2.56	-7.16	-1.27	0.36838	25.23	LEFT	1.02544E+00	-91.10	6.04345E-01	-43.24
116.00	198.00	-3.11	-6.75	-1.55	0.38499	28.84	LEFT	9.63257E-01	-91.18	6.33131E-01	-44.25
118.00	198.00	-3.73	-6.36	-1.84	0.40468	32.94	LEFT	8.96951E-01	-91.93	6.62728E-01	-45.25
120.00	198.00	-4.42	-5.97	-2.12	0.42776	37.58	LEFT	8.28301E-01	-93.53	6.92784E-01	-46.24
122.00	198.00	-5.17	-5.60	-2.37	0.45430	42.84	LEFT	7.59612E-01	-96.16	7.22918E-01	-47.21
124.00	198.00	-5.96	-5.25	-2.58	0.48393	48.76	LEFT	6.93830E-01	-100.04	7.52718E-01	-48.15
126.00	198.00	-6.73	-4.92	-2.72	0.51554	55.38	LEFT	6.34625E-01	-105.40	7.81752E-01	-49.06
128.00	198.00	-7.42	-4.62	-2.79	0.54719	62.67	LEFT	5.86295E-01	-112.37	8.09565E-01	-49.94
130.00	198.00	-7.92	-4.34	-2.76	0.57621	70.58	LEFT	5.53244E-01	-120.80	8.35684E-01	-50.78
132.00	198.00	-8.15	-4.10	-2.66	0.59982	78.89	LEFT	5.38841E-01	-130.17	8.59626E-01	-51.59
134.00	198.00	-8.07	-3.88	-2.48	0.61603	87.29	LEFT	5.44034E-01	-139.63	8.80903E-01	-52.35
136.00	198.00	-7.72	-3.71	-2.25	0.62439	-84.61	LEFT	5.66744E-01	-148.31	8.99024E-01	-53.08
138.00	198.00	-7.18	-3.57	-2.00	0.62598	-77.12	LEFT	6.02642E-01	-155.70	9.13508E-01	-53.78
140.00	198.00	-6.57	-3.47	-1.74	0.62272	-70.46	LEFT	6.46614E-01	-161.65	9.23890E-01	-54.44
142.00	198.00	-5.96	-3.42	-1.49	0.61657	-64.66	LEFT	6.93863E-01	-166.31	9.29726E-01	-55.06
144.00	198.00	-5.39	-3.41	-1.28	0.60909	-59.67	LEFT	7.40366E-01	-169.88	9.30603E-01	-55.64
146.00	198.00	-4.91	-3.45	-1.11	0.60130	-55.40	LEFT	7.82917E-01	-172.59	9.26151E-01	-56.19
148.00	198.00	-4.52	-3.54	-0.99	0.59381	-51.74	LEFT	8.19011E-01	-174.64	9.16044E-01	-56.71
150.00	198.00	-4.23	-3.70	-0.94	0.58692	-48.59	LEFT	8.46713E-01	-176.18	9.00016E-01	-57.19
152.00	198.00	-4.05	-3.91	-0.97	0.58076	-45.88	LEFT	8.64557E-01	-177.33	8.77864E-01	-57.64
154.00	198.00	-3.98	-4.20	-1.08	0.57535	-43.54	LEFT	8.71467E-01	-178.19	8.49457E-01	-58.05
156.00	198.00	-4.03	-4.56	-1.28	0.57065	-41.51	LEFT	8.66710E-01	-178.82	8.14738E-01	-58.43
158.00	198.00	-4.20	-5.01	-1.57	0.56661	-39.76	LEFT	8.49865E-01	-179.29	7.73737E-01	-58.78
160.00	198.00	-4.50	-5.56	-1.99	0.56316	-38.23	LEFT	8.20801E-01	-179.62	7.26566E-01	-59.10
162.00	198.00	-4.94	-6.22	-2.52	0.56023	-36.92	LEFT	7.79653E-01	-179.85	6.73426E-01	-59.39
164.00	198.00	-5.55	-7.01	-3.21	0.55775	-35.78	LEFT	7.26814E-01	-179.99	6.14604E-01	-59.64
166.00	198.00	-6.35	-7.97	-4.08	0.55568	-34.82	LEFT	6.62915E-01	-179.88	5.50474E-01	-59.87
168.00	198.00	-7.38	-9.13	-5.16	0.55398	-34.01	LEFT	5.88809E-01	-179.82	4.81494E-01	-60.06
170.00	198.00	-8.71	-10.57	-6.53	0.55259	-33.34	LEFT	5.05549E-01	-179.78	4.08197E-01	-60.23
172.00	198.00	-10.43	-12.38	-8.29	0.55150	-32.80	LEFT	4.14371E-01	-179.76	3.31186E-01	-60.36
174.00	198.00	-12.77	-14.78	-10.65	0.55067	-32.39	LEFT	3.16664E-01	-179.75	2.51127E-01	-60.47
176.00	198.00	-16.18	-18.24	-14.08	0.55009	-32.10	LEFT	2.13946E-01	-179.75	1.68735E-01	-60.54
178.00	198.00	-22.13	-24.22	-20.04	0.54975	-31.93	LEFT	1.07830E-01	-179.75	8.47651E-02	-60.59
180.00	198.00	-999.99	-999.99	-999.99	0.00000	0.00		2.84556E-11	-15.07	2.45707E-11	-119.88

-180.00	200.00	-999.99	-999.99	-999.99	0.00000	0.00		3.65334E-11	-169.01	2.51839E-11	-61.65
-178.00	200.00	-22.10	-24.24	-20.02	0.54601	-31.73	LEFT	1.08237E-01	-0.50	8.45958E-02	119.40
-176.00	200.00	-16.14	-18.26	-14.06	0.54631	-31.90	LEFT	2.14772E-01	-0.50	1.68397E-01	119.44
-174.00	200.00	-12.74	-14.80	-10.64	0.54683	-32.18	LEFT	3.17935E-01	-0.50	2.50623E-01	119.52
-172.00	200.00	-10.40	-12.40	-8.27	0.54757	-32.58	LEFT	4.16124E-01	-0.50	3.30520E-01	119.62
-170.00	200.00	-8.67	-10.58	-6.51	0.54856	-33.10	LEFT	5.07831E-01	-0.49	4.07375E-01	119.76
-168.00	200.00	-7.34	-9.15	-5.14	0.54983	-33.74	LEFT	5.91680E-01	-0.45	4.80527E-01	119.92
-166.00	200.00	-6.31	-7.99	-4.06	0.55141	-34.53	LEFT	6.66445E-01	-0.40	5.49376E-01	120.11
-164.00	200.00	-5.50	-7.03	-3.19	0.55335	-35.45	LEFT	7.31082E-01	-0.30	6.13394E-01	120.34
-162.00	200.00	-4.89	-6.23	-2.50	0.55570	-36.54	LEFT	7.84746E-01	-0.16	6.72131E-01	120.60
-160.00	200.00	-4.43	-5.57	-1.96	0.55853	-37.80	LEFT	8.26813E-01	0.06	7.25220E-01	120.88
-158.00	200.00	-4.12	-5.03	-1.54	0.56192	-39.26	LEFT	8.56897E-01	0.38	7.72383E-01	121.20
-156.00	200.00	-3.94	-4.58	-1.24	0.56597	-40.94	LEFT	8.74862E-01	0.82	8.13426E-01	121.55
-154.00	200.00	-3.88	-4.21	-1.04	0.57076	-42.88	LEFT	8.80841E-01	1.43	8.48247E-01	121.93
-152.00	200.00	-3.94	-3.92	-0.92	0.57642	-45.10	LEFT	8.75252E-01	2.26	8.76827E-01	122.34
-150.00	200.00	-4.10	-3.71	-0.89	0.58304	-47.68	LEFT	8.58820E-01	3.37	8.99228E-01	122.78
-148.00	200.00	-4.37	-3.55	-0.93	0.59069	-50.66	LEFT	8.32605E-01	4.86	9.15592E-01	123.25
-146.00	200.00	-4.74	-3.45	-1.04	0.59937	-54.13	LEFT	7.98053E-01	6.85	9.26126E-01	123.76
-144.00	200.00	-5.20	-3.40	-1.20	0.60894	-58.20	LEFT	7.57059E-01	9.46	9.31104E-01	124.29
-142.00	200.00	-5.73	-3.41	-1.40	0.61898	-62.96	LEFT	7.12064E-01	12.89	9.30854E-01	124.86
-140.00	200.00	-6.31	-3.45	-1.64	0.62864	-68.56	LEFT	6.66170E-01	17.34	9.25747E-01	125.46
-138.00	200.00	-6.89	-3.54	-1.89	0.63647	-75.09	LEFT	6.23235E-01	23.01	9.16196E-01	126.10
-136.00	200.00	-7.40	-3.67	-2.14	0.64032	-82.56	LEFT	5.87829E-01	30.01	9.02640E-01	126.76
-134.00	200.00	-7.74	-3.84	-2.36	0.63769	89.16	LEFT	5.64826E-01	38.23	8.85540E-01	127.45
-132.00	200.00	-7.84	-4.04	-2.53	0.62656	80.42	LEFT	5.58440E-01	47.22	8.65371E-01	128.18
-130.00	200.00	-7.65	-4.27	-2.63	0.60651	71.67	LEFT	5.70916E-01	56.21	8.42609E-01	128.93
-128.00	200.00	-7.19	-4.53	-2.65	0.57912	63.35	LEFT	6.01739E-01	64.41	8.17734E-01	129.71
-126.00	200.00	-6.55	-4.82	-2.59	0.54730	55.72	LEFT	6.48022E-01	71.29	7.91212E-01	130.51
-124.00	200.00	-5.81	-5.13	-2.44	0.51418	48.88	LEFT	7.05710E-01	76.66	7.63501E-01	131.34
-122.00	200.00	-5.05	-5.46	-2.24	0.48220	42.82	LEFT	7.70673E-01	80.61	7.35039E-01	132.18
-120.00	200.00	-4.30	-5.80	-1.98	0.45289	37.49	LEFT	8.39286E-01	83.32	7.06242E-01	133.03
-118.00	200.00	-3.62	-6.16	-1.70	0.42692	32.82	LEFT	9.08584E-01	84.99	6.77502E-01	133.89
-116.00	200.00	-2.99	-6.54	-1.40	0.40441	28.73	LEFT	9.76217E-01	85.83	6.49185E-01	134.75
-114.00	200.00	-2.44	-6.91	-1.11	0.38516	25.15	LEFT	1.04035E+00	85.98	6.21628E-01	135.59
-112.00	200.00	-1.96	-7.29	-0.84	0.36886	22.01	LEFT	1.09959E+00	85.55	5.95138E-01	136.42
-110.00	200.00	-1.55	-7.67	-0.60	0.35517	19.26	LEFT	1.15286E+00	84.66	5.69995E-01	137.20
-108.00	200.00	-1.20	-8.03	-0.38	0.34379	16.84	LEFT	1.19942E+00	83.36	5.46449E-01	137.94
-106.00	200.00	-0.92	-8.38	-0.21	0.33449	14.71	LEFT	1.23876E+00	81.72	5.24723E-01	138.61
-104.00	200.00	-0.70	-8.72	-0.07	0.32713	12.83	LEFT	1.27062E+00	79.78	5.05015E-01	139.20
-102.00	200.00	-0.54	-9.02	0.04	0.32162	11.15	LEFT	1.29491E+00	77.57	4.87499E-01	139.69
-100.00	200.00	-0.43	-9.30	0.10	0.31794	9.66	LEFT	1.31177E+00	75.12	4.72328E-01	140.07
-98.00	200.00	-0.36	-9.53	0.13	0.31611	8.31	LEFT	1.32146E+00	72.46	4.59637E-01	140.31
-96.00	200.00	-0.34	-9.73	0.13	0.31620	7.07	LEFT	1.32443E+00	69.60	4.49542E-01	140.42
-94.00	200.00	-0.36	-9.87	0.10	0.31831	5.93	LEFT	1.32121E+00	66.56	4.42146E-01	140.38
-92.00	200.00	-0.42	-9.96	0.04	0.32252	4.85	LEFT	1.31245E+00	63.37	4.37535E-01	140.20
-90.00	200.00	-0.51	-10.00	-0.05	0.32895	3.80	LEFT	1.29888E+00	60.05	4.35777E-01	139.89
-88.00	200.00	-0.63	-9.97	-0.15	0.33768	2.74	LEFT	1.28126E+00	56.60	4.36924E-01	139.46
-86.00	200.00	-0.77	-9.89	-0.27	0.34873	1.65	LEFT	1.26039E+00	53.07	4.41006E-01	138.93
-84.00	200.00	-0.94	-9.76	-0.40	0.36208	0.48	LEFT	1.23703E+00	49.47	4.48026E-01	138.33
-82.00	200.00	-1.11	-9.57	-0.53	0.37762	-0.80	LEFT	1.21192E+00	45.85	4.57960E-01	137.68
-80.00	200.00	-1.30	-9.33	-0.67	0.39513	-2.24	LEFT	1.18574E+00	42.23	4.70753E-01	137.00
-78.00	200.00	-1.50	-9.04	-0.80	0.41425	-3.87	LEFT	1.15906E+00	38.66	4.86317E-01	136.34
-76.00	200.00	-1.70	-8.73	-0.92	0.43456	-5.73	LEFT	1.13237E+00	35.20	5.04529E-01	135.69
-74.00	200.00	-1.91	-8.38	-1.02	0.45549	-7.83	LEFT	1.10607E+00	31.88	5.25232E-01	135.09
-72.00	200.00	-2.11	-8.00	-1.12	0.47646	-10.20	LEFT	1.08043E+00	28.76	5.48236E-01	134.54
-70.00	200.00	-2.31	-7.61	-1.19	0.49687	-12.82	LEFT	1.05568E+00	25.89	5.73316E-01	134.06
-68.00	200.00	-2.51	-7.22	-1.24	0.51625	-15.69	LEFT	1.03199E+00	23.34	6.00217E-01	133.63
-66.00	200.00	-2.70	-6.81	-1.28	0.53428	-18.74	LEFT	1.00950E+00	21.14	6.28651E-01	133.28
-64.00	200.00	-2.88	-6.41	-1.29	0.55087	-21.92	LEFT	9.88390E-01	19.34	6.58299E-01	132.99
-62.00	200.00	-3.06	-6.02	-1.28	0.56618	-25.16	LEFT	9.68855E-01	17.97	6.88813E-01	132.76
-60.00	200.00	-3.22	-5.64	-1.25	0.58059	-28.38	LEFT	9.51169E-01	17.06	7.19817E-01	132.59
-58.00	200.00	-3.36	-5.27	-1.20	0.59463	-31.52	LEFT	9.35666E-01	16.62	7.50909E-01	132.47
-56.00	200.00	-3.48	-4.92	-1.13	0.60887	-34.51	LEFT	9.22727E-01	16.65	7.81659E-01	132.40
-54.00	200.00	-3.58	-4.60	-1.05	0.62382	-37.29	LEFT	9.12743E-01	17.11	8.11617E-01	132.37
-52.00	200.00	-3.64	-4.29	-0.94	0.63987	-39.83	LEFT	9.06063E-01	17.96	8.40313E-01	132.38
-50.00	200.00	-3.67	-4.02	-0.83	0.65724	-42.09	LEFT	9.02923E-01	19.16	8.67261E-01	132.42
-48.00	200.00	-3.67	-3.78	-0.71	0.67600	-44.02	LEFT	9.03381E-01	20.61	8.91962E-01	132.48
-46.00	200.00	-3.63	-3.56	-0.59	0.69600	-45.60	LEFT	9.07257E-01	22.25	9.13914E-01	132.57
-44.00	200.00	-3.56	-3.39	-0.46	0.71697	-46.79	LEFT	9.14104E-01	23.99	9.32613E-01	132.68
-42.00	200.00	-3.48	-3.25	-0.35	0.73851	-47.54	LEFT	9.23201E-01	25.75	9.47563E-01	132.80
-40.00	200.00	-3.38	-3.15	-0.25	0.76010	-47.80	LEFT	9.33584E-01	27.47	9.58282E-01	132.93
-38.00	200.00	-3.28	-3.10	-0.18	0.78114	-47.51	LEFT	9.44094E-01	29.10	9.64312E-01	133.06
-36.00	200.00	-3.20	-3.09	-0.13	0.80097	-46.61	LEFT	9.53443E-01	30.61	9.65223E-01	133.21
-34.00	200.00	-3.13	-3.13	-0.12	0.81886	-45.05	LEFT	9.60283E-01	31.98	9.60630E-01	133.35
-32.00	200.00	-3.11	-3.23	-0.16	0.83410	-42.81	LEFT	9.63275E-01	33.19	9.50192E-01	133.50
-30.00	200.00	-3.13	-3.38	-0.24	0.84603	-39.95	LEFT	9.61146E-01	34.25	9.33629E-01	133.64
-28.00	200.00	-3.20	-3.59	-0.38	0.85423	-36.62	LEFT	9.52738E-01	35.17	9.10725E-01	133.79
-26.00	200.00	-3.35	-3.88	-0.60	0.85861	-33.06	LEFT	9.37047E-01	35.96	8.81338E-01	133.92
-24.00	200.00	-3.57	-4.24	-0.88	0.85952	-29.57	LEFT	9.13259E-01	36.62	8.45405E-01	134.05
-22.00	200.00	-3.89	-4.69	-1.26	0.85761	-26.38	LEFT	8.80766E-01	37.18	8.02949E-01	134.18
-20.00	200.00	-4.31	-5.23	-1.73	0.85370	-23.61	LEFT	8.39187E-01	37.65	7.54082E-01	134.30
-18.00	200.00	-4.85	-5.89	-2.33	0.84856	-21.32	LEFT	7.88371E-01	38.03	6.99008E-01	134.41
-16.00	200.00	-5.54	-6.69	-3.06	0.84287	-19.46	LEFT	7.28406E-01	38.34	6.38022E-01	134.50
-14.00	200.00	-6.40	-7.64	-3.96	0.83711	-17.99	LEFT	6.59612E-01	38.60	5.71508E-01	134.59
-12.00	200.00	-7.48	-8.80	-5.08	0.83165	-16.83	LEFT	5.82531E-01	38.80	4.99940E-01	134.67
-10.00	200.00	-8.84	-10.24	-6.47	0.82674	-15.94	LEFT	4.97917E-01	38.96	4.23870E-01	134.74

-8.00	200.00	-10.60	-12.05	-8.25	0.82255	-15.28	LEFT	4.06711E-01	39.09	3.43927E-01	134.79
-6.00	200.00	-12.95	-14.46	-10.63	0.81920	-14.79	LEFT	3.10020E-01	39.18	2.60803E-01	134.84
-4.00	200.00	-16.38	-17.91	-14.07	0.81677	-14.46	LEFT	2.09091E-01	39.24	1.75243E-01	134.87
-2.00	200.00	-22.34	-23.89	-20.03	0.81529	-14.27	LEFT	1.05276E-01	39.27	8.80371E-02	134.88
0.00	200.00	-999.99	-999.99	-999.99	0.00000	0.00		5.70916E-12	83.06	3.50990E-12	103.70
2.00	200.00	-22.34	-23.89	-20.03	0.81529	-14.27	LEFT	1.05276E-01	-140.73	8.80371E-02	-45.12
4.00	200.00	-16.38	-17.91	-14.07	0.81677	-14.46	LEFT	2.09091E-01	-140.76	1.75243E-01	-45.13
6.00	200.00	-12.95	-14.46	-10.63	0.81920	-14.79	LEFT	3.10020E-01	-140.82	2.60803E-01	-45.16
8.00	200.00	-10.60	-12.05	-8.25	0.82255	-15.28	LEFT	4.06711E-01	-140.91	3.43927E-01	-45.21
10.00	200.00	-8.84	-10.24	-6.47	0.82674	-15.94	LEFT	4.97917E-01	-141.04	4.23870E-01	-45.26
12.00	200.00	-7.48	-8.80	-5.08	0.83165	-16.83	LEFT	5.82531E-01	-141.20	4.99940E-01	-45.33
14.00	200.00	-6.40	-7.64	-3.96	0.83711	-17.99	LEFT	6.59612E-01	-141.40	5.71508E-01	-45.41
16.00	200.00	-5.54	-6.69	-3.06	0.84287	-19.46	LEFT	7.28406E-01	-141.66	6.38022E-01	-45.50
18.00	200.00	-4.85	-5.89	-2.33	0.84856	-21.32	LEFT	7.88371E-01	-141.97	6.99008E-01	-45.59
20.00	200.00	-4.31	-5.23	-1.73	0.85370	-23.61	LEFT	8.39187E-01	-142.35	7.54082E-01	-45.70
22.00	200.00	-3.89	-4.69	-1.26	0.85761	-26.38	LEFT	8.80766E-01	-142.82	8.02949E-01	-45.82
24.00	200.00	-3.57	-4.24	-0.88	0.85952	-29.57	LEFT	9.13259E-01	-143.38	8.45405E-01	-45.95
26.00	200.00	-3.35	-3.88	-0.60	0.85861	-33.06	LEFT	9.37047E-01	-144.04	8.81338E-01	-46.08
28.00	200.00	-3.20	-3.59	-0.38	0.85423	-36.62	LEFT	9.52738E-01	-144.83	9.10725E-01	-46.21
30.00	200.00	-3.13	-3.38	-0.24	0.84603	-39.95	LEFT	9.61146E-01	-145.75	9.33629E-01	-46.36
32.00	200.00	-3.11	-3.23	-0.16	0.83410	-42.81	LEFT	9.63275E-01	-146.81	9.50192E-01	-46.50
34.00	200.00	-3.13	-3.13	-0.12	0.81886	-45.05	LEFT	9.60283E-01	-148.02	9.60300E-01	-46.65
36.00	200.00	-3.20	-3.09	-0.13	0.80097	-46.61	LEFT	9.53443E-01	-149.39	9.65223E-01	-46.79
38.00	200.00	-3.28	-3.10	-0.18	0.78114	-47.51	LEFT	9.44094E-01	-150.90	9.64312E-01	-46.94
40.00	200.00	-3.38	-3.15	-0.25	0.76010	-47.80	LEFT	9.33584E-01	-152.53	9.58282E-01	-47.07
42.00	200.00	-3.48	-3.25	-0.35	0.73851	-47.54	LEFT	9.23201E-01	-154.25	9.47563E-01	-47.20
44.00	200.00	-3.56	-3.39	-0.46	0.71697	-46.79	LEFT	9.14104E-01	-156.01	9.32613E-01	-47.32
46.00	200.00	-3.63	-3.56	-0.59	0.69600	-45.60	LEFT	9.07257E-01	-157.75	9.13914E-01	-47.43
48.00	200.00	-3.67	-3.78	-0.71	0.67600	-44.02	LEFT	9.03381E-01	-159.39	8.91962E-01	-47.52
50.00	200.00	-3.67	-4.02	-0.83	0.65724	-42.09	LEFT	9.02923E-01	-160.84	8.67261E-01	-47.58
52.00	200.00	-3.64	-4.29	-0.94	0.63987	-39.83	LEFT	9.06063E-01	-162.04	8.40313E-01	-47.62
54.00	200.00	-3.58	-4.60	-1.05	0.62382	-37.29	LEFT	9.12743E-01	-162.89	8.11617E-01	-47.63
56.00	200.00	-3.48	-4.92	-1.13	0.60887	-34.51	LEFT	9.22727E-01	-163.35	7.81659E-01	-47.60
58.00	200.00	-3.36	-5.27	-1.20	0.59463	-31.52	LEFT	9.35666E-01	-163.38	7.50909E-01	-47.53
60.00	200.00	-3.22	-5.64	-1.25	0.58059	-28.38	LEFT	9.51169E-01	-162.94	7.19817E-01	-47.41
62.00	200.00	-3.06	-6.02	-1.28	0.56618	-25.16	LEFT	9.68855E-01	-162.03	6.88813E-01	-47.24
64.00	200.00	-2.88	-6.41	-1.29	0.55087	-21.92	LEFT	9.88390E-01	-160.66	6.58299E-01	-47.01
66.00	200.00	-2.70	-6.81	-1.28	0.53428	-18.74	LEFT	1.00950E+00	-158.86	6.28651E-01	-46.72
68.00	200.00	-2.51	-7.22	-1.24	0.51625	-15.69	LEFT	1.03199E+00	-156.66	6.00217E-01	-46.37
70.00	200.00	-2.31	-7.61	-1.19	0.49687	-12.82	LEFT	1.05568E+00	-154.11	5.73316E-01	-45.94
72.00	200.00	-2.11	-8.00	-1.12	0.47646	-10.20	LEFT	1.08043E+00	-151.24	5.48236E-01	-45.46
74.00	200.00	-1.91	-8.38	-1.02	0.45549	-7.83	LEFT	1.10607E+00	-148.12	5.25232E-01	-44.91
76.00	200.00	-1.70	-8.73	-0.92	0.43456	-5.73	LEFT	1.13237E+00	-144.80	5.04529E-01	-44.31
78.00	200.00	-1.50	-9.04	-0.80	0.41425	-3.87	LEFT	1.15906E+00	-141.34	4.86317E-01	-43.66
80.00	200.00	-1.30	-9.33	-0.67	0.39513	-2.24	LEFT	1.18574E+00	-137.77	4.70753E-01	-43.00
82.00	200.00	-1.11	-9.57	-0.53	0.37762	-0.80	LEFT	1.21192E+00	-134.15	4.57960E-01	-42.32
84.00	200.00	-0.94	-9.76	-0.40	0.36208	0.48	LEFT	1.23703E+00	-130.53	4.48026E-01	-41.67
86.00	200.00	-0.77	-9.89	-0.27	0.34873	1.65	LEFT	1.26039E+00	-126.93	4.41006E-01	-41.07
88.00	200.00	-0.63	-9.97	-0.15	0.33768	2.74	LEFT	1.28126E+00	-123.40	4.36924E-01	-40.54
90.00	200.00	-0.51	-10.00	-0.05	0.32895	3.80	LEFT	1.29888E+00	-119.95	4.35777E-01	-40.11
92.00	200.00	-0.42	-9.96	0.04	0.32252	4.85	LEFT	1.31245E+00	-116.63	4.37535E-01	-39.80
94.00	200.00	-0.36	-9.87	0.10	0.31831	5.93	LEFT	1.32121E+00	-113.44	4.42146E-01	-39.62
96.00	200.00	-0.34	-9.73	0.13	0.31620	7.07	LEFT	1.32443E+00	-110.40	4.49542E-01	-39.58
98.00	200.00	-0.36	-9.53	0.13	0.31611	8.31	LEFT	1.32146E+00	-107.54	4.59637E-01	-39.69
100.00	200.00	-0.43	-9.30	0.10	0.31794	9.66	LEFT	1.31177E+00	-104.88	4.72328E-01	-39.93
102.00	200.00	-0.54	-9.02	0.04	0.32162	11.15	LEFT	1.29491E+00	-102.43	4.87499E-01	-40.31
104.00	200.00	-0.70	-8.72	-0.07	0.32713	12.83	LEFT	1.27062E+00	-100.22	5.05015E-01	-40.80
106.00	200.00	-0.92	-8.38	-0.21	0.33449	14.71	LEFT	1.23876E+00	-98.28	5.24723E-01	-41.39
108.00	200.00	-1.20	-8.03	-0.38	0.34379	16.84	LEFT	1.19942E+00	-96.64	5.46449E-01	-42.06
110.00	200.00	-1.55	-7.67	-0.60	0.35517	19.26	LEFT	1.15286E+00	-95.34	5.69995E-01	-42.80
112.00	200.00	-1.96	-7.29	-0.84	0.36886	22.01	LEFT	1.09959E+00	-94.45	5.95138E-01	-43.58
114.00	200.00	-2.44	-6.91	-1.11	0.38516	25.15	LEFT	1.04035E+00	-94.02	6.21628E-01	-44.41
116.00	200.00	-2.99	-6.54	-1.40	0.40441	28.73	LEFT	9.76217E-01	-94.17	6.49185E-01	-45.25
118.00	200.00	-3.62	-6.16	-1.70	0.42692	32.82	LEFT	9.08584E-01	-95.01	6.77502E-01	-46.11
120.00	200.00	-4.30	-5.80	-1.98	0.45289	37.49	LEFT	8.39286E-01	-96.68	7.06242E-01	-46.97
122.00	200.00	-5.05	-5.46	-2.24	0.48220	42.82	LEFT	7.70673E-01	-99.39	7.35039E-01	-47.82
124.00	200.00	-5.81	-5.13	-2.44	0.51418	48.88	LEFT	7.05710E-01	-103.34	7.63501E-01	-48.66
126.00	200.00	-6.55	-4.82	-2.59	0.54730	55.72	LEFT	6.48022E-01	-108.71	7.91212E-01	-49.49
128.00	200.00	-7.19	-4.53	-2.65	0.57912	63.35	LEFT	6.01739E-01	-115.59	8.17734E-01	-50.29
130.00	200.00	-7.65	-4.27	-2.63	0.60651	71.67	LEFT	5.70916E-01	-123.79	8.42609E-01	-51.07
132.00	200.00	-7.84	-4.04	-2.53	0.62656	80.42	LEFT	5.58440E-01	-132.78	8.65371E-01	-51.82
134.00	200.00	-7.74	-3.84	-2.36	0.63769	89.16	LEFT	5.64826E-01	-141.77	8.85540E-01	-52.55
136.00	200.00	-7.40	-3.67	-2.14	0.64032	-82.56	LEFT	5.87829E-01	-149.99	9.02640E-01	-53.24
138.00	200.00	-6.89	-3.54	-1.89	0.63647	-75.09	LEFT	6.23235E-01	-156.99	9.16196E-01	-53.90
140.00	200.00	-6.31	-3.45	-1.64	0.62864	-68.56	LEFT	6.66170E-01	-162.66	9.25747E-01	-54.54
142.00	200.00	-5.73	-3.41	-1.40	0.61898	-62.96	LEFT	7.12064E-01	-167.11	9.30854E-01	-55.14
144.00	200.00	-5.20	-3.40	-1.20	0.60894	-58.20	LEFT	7.57059E-01	-170.54	9.31104E-01	-55.71
146.00	200.00	-4.74	-3.45	-1.04	0.59937	-54.13	LEFT	7.98053E-01	-173.15	9.26126E-01	-56.24
148.00	200.00	-4.37	-3.55	-0.93	0.59069	-50.66	LEFT	8.32605E-01	-175.14	9.15592E-01	-56.75
150.00	200.00	-4.10	-3.71	-0.89	0.58304	-47.68	LEFT	8.58820E-01	-176.63	8.99228E-01	-57.22
152.00	200.00	-3.94	-3.92	-0.92	0.57642	-45.10	LEFT	8.75252E-01	-177.74	8.76827E-01	-57.66
154.00	200.00	-3.88	-4.21	-1.04	0.57076	-42.88	LEFT	8.80841E-01	-178.57	8.48247E-01	-58.07
156.00	200.00	-3.94	-4.58	-1.24	0.56597	-40.94	LEFT	8.74862E-01	-179.18	8.13426E-01	-58.45
158.00	200.00	-4.12	-5.03	-1.54	0.56192	-39.26	LEFT	8.56897E-01	-179.62	7.72383E-01	-58.80
160.00	200.00	-4.43	-5.57	-1.96	0.55853	-37.80	LEFT	8.26813E-01	-179.94	7.25220E-01	-59.12
162.00	200.00	-4.89	-6.23	-2.50	0.55570	-36.54	LEFT	7.84746E-01	179.84	6.72131E-01	-59.40

164.00	200.00	-5.50	-7.03	-3.19	0.55335	-35.45	LEFT	7.31082E-01	179.70	6.13394E-01	-59.66
166.00	200.00	-6.31	-7.99	-4.06	0.55141	-34.53	LEFT	6.66445E-01	179.60	5.49376E-01	-59.89
168.00	200.00	-7.34	-9.15	-5.14	0.54983	-33.74	LEFT	5.91680E-01	179.55	4.80527E-01	-60.08
170.00	200.00	-8.67	-10.58	-6.51	0.54856	-33.10	LEFT	5.07831E-01	179.51	4.07375E-01	-60.24
172.00	200.00	-10.40	-12.40	-8.27	0.54757	-32.58	LEFT	4.16124E-01	179.50	3.30520E-01	-60.38
174.00	200.00	-12.74	-14.80	-10.64	0.54683	-32.18	LEFT	3.17935E-01	179.50	2.50623E-01	-60.48
176.00	200.00	-16.14	-18.26	-14.06	0.54631	-31.90	LEFT	2.14772E-01	179.50	1.68397E-01	-60.56
178.00	200.00	-22.10	-24.24	-20.02	0.54601	-31.73	LEFT	1.08237E-01	179.50	8.45958E-02	-60.60
180.00	200.00	-999.99	-999.99	-999.99	0.00000	0.00		2.86055E-11	-15.24	2.43748E-11	120.45
-180.00	202.00	-999.99	-999.99	-999.99	0.00000	0.00		3.66073E-11	-169.28	2.52772E-11	-62.24
-178.00	202.00	-22.06	-24.26	-20.01	0.54229	-31.51	LEFT	1.08638E-01	-0.74	8.43847E-02	119.37
-176.00	202.00	-16.11	-18.28	-14.05	0.54257	-31.68	LEFT	2.15587E-01	-0.75	1.67976E-01	119.42
-174.00	202.00	-12.70	-14.82	-10.62	0.54304	-31.95	LEFT	3.19190E-01	-0.75	2.49995E-01	119.49
-172.00	202.00	-10.36	-12.42	-8.26	0.54373	-32.33	LEFT	4.17857E-01	-0.75	3.29690E-01	119.60
-170.00	202.00	-8.63	-10.60	-6.50	0.54465	-32.83	LEFT	5.10093E-01	-0.74	4.06350E-01	119.73
-168.00	202.00	-7.30	-9.17	-5.12	0.54583	-33.45	LEFT	5.94533E-01	-0.72	4.79319E-01	119.89
-166.00	202.00	-6.26	-8.01	-4.04	0.54733	-34.21	LEFT	6.69963E-01	-0.67	5.48001E-01	120.08
-164.00	202.00	-5.45	-7.05	-3.17	0.54919	-35.10	LEFT	7.35348E-01	-0.58	6.11874E-01	120.31
-162.00	202.00	-4.83	-6.25	-2.48	0.55148	-36.14	LEFT	7.98851E-01	-0.45	6.70495E-01	120.56
-160.00	202.00	-4.37	-5.59	-1.93	0.55427	-37.35	LEFT	8.32857E-01	-0.24	7.23506E-01	120.84
-158.00	202.00	-4.05	-5.05	-1.51	0.55767	-38.74	LEFT	8.63982E-01	0.06	7.70635E-01	121.15
-156.00	202.00	-3.86	-4.59	-1.20	0.56180	-40.35	LEFT	8.83095E-01	0.49	8.11701E-01	121.50
-154.00	202.00	-3.79	-4.23	-0.99	0.56677	-42.19	LEFT	8.90331E-01	1.08	8.46608E-01	121.87
-152.00	202.00	-3.83	-3.94	-0.88	0.57275	-44.31	LEFT	8.86103E-01	1.88	8.75348E-01	122.27
-150.00	202.00	-3.98	-3.72	-0.84	0.57990	-46.75	LEFT	8.71131E-01	2.97	8.97993E-01	122.70
-148.00	202.00	-4.23	-3.56	-0.87	0.58837	-49.58	LEFT	8.46463E-01	4.42	9.14690E-01	123.16
-146.00	202.00	-4.58	-3.45	-0.97	0.59826	-52.88	LEFT	8.13525E-01	6.34	9.25657E-01	123.65
-144.00	202.00	-5.01	-3.40	-1.12	0.60957	-56.74	LEFT	7.74179E-01	8.87	9.31172E-01	124.17
-142.00	202.00	-5.51	-3.40	-1.32	0.62208	-61.29	LEFT	7.30808E-01	12.17	9.31565E-01	124.72
-140.00	202.00	-6.05	-3.44	-1.54	0.63511	-66.68	LEFT	6.86423E-01	16.44	9.27211E-01	125.29
-138.00	202.00	-6.60	-3.52	-1.78	0.64735	-73.06	LEFT	6.44733E-01	21.85	9.18522E-01	125.89
-136.00	202.00	-7.07	-3.64	-2.02	0.65653	-80.51	LEFT	6.10102E-01	28.49	9.05933E-01	126.52
-134.00	202.00	-7.41	-3.80	-2.23	0.65962	-88.96	LEFT	5.87176E-01	36.28	8.89902E-01	127.17
-132.00	202.00	-7.51	-3.98	-2.39	0.65358	81.90	LEFT	5.80035E-01	44.81	8.70892E-01	127.84
-130.00	202.00	-7.35	-4.20	-2.49	0.63695	72.64	LEFT	5.91028E-01	53.41	8.49374E-01	128.54
-128.00	202.00	-6.93	-4.45	-2.50	0.61082	63.84	LEFT	6.19996E-01	61.35	8.25812E-01	129.25
-126.00	202.00	-6.33	-4.71	-2.44	0.57837	55.84	LEFT	6.64503E-01	68.10	8.00661E-01	129.97
-124.00	202.00	-5.63	-5.00	-2.29	0.54330	48.77	LEFT	7.20849E-01	73.45	7.74362E-01	130.71
-122.00	202.00	-4.88	-5.31	-2.08	0.50865	42.60	LEFT	7.85104E-01	77.43	7.47337E-01	131.45
-120.00	202.00	-4.16	-5.64	-1.82	0.47639	37.23	LEFT	8.53715E-01	80.20	7.19986E-01	132.19
-118.00	202.00	-3.47	-5.97	-1.53	0.44747	32.57	LEFT	9.23715E-01	81.96	6.92684E-01	132.92
-116.00	202.00	-2.85	-6.32	-1.23	0.42219	28.52	LEFT	9.92719E-01	82.87	6.65780E-01	133.64
-114.00	202.00	-2.29	-6.66	-0.94	0.40043	24.99	LEFT	1.05884E+00	83.09	6.39595E-01	134.33
-112.00	202.00	-1.79	-7.01	-0.65	0.38192	21.92	LEFT	1.12062E+00	82.75	6.14425E-01	134.99
-110.00	202.00	-1.37	-7.36	-0.39	0.36631	19.23	LEFT	1.17693E+00	81.92	5.90536E-01	135.60
-108.00	202.00	-1.01	-7.69	-0.16	0.35330	16.88	LEFT	1.22694E+00	80.70	5.68168E-01	136.16
-106.00	202.00	-0.71	-8.01	0.03	0.34264	14.82	LEFT	1.27007E+00	79.14	5.47539E-01	136.64
-104.00	202.00	-0.46	-8.32	0.20	0.33416	13.00	LEFT	1.30598E+00	77.27	5.28840E-01	137.05
-102.00	202.00	-0.28	-8.59	0.32	0.32774	11.39	LEFT	1.33450E+00	75.16	5.12243E-01	137.36
-100.00	202.00	-0.14	-8.84	0.41	0.32332	9.95	LEFT	1.35564E+00	72.81	4.97900E-01	137.57
-98.00	202.00	-0.05	-9.05	0.46	0.32090	8.66	LEFT	1.36960E+00	70.26	4.85942E-01	137.66
-96.00	202.00	-0.01	-9.22	0.49	0.32051	7.49	LEFT	1.37669E+00	67.54	4.76486E-01	137.65
-94.00	202.00	0.00	-9.35	0.48	0.32220	6.40	LEFT	1.37735E+00	64.65	4.69631E-01	137.52
-92.00	202.00	-0.03	-9.43	0.44	0.32607	5.38	LEFT	1.37212E+00	61.63	4.65457E-01	137.28
-90.00	202.00	-0.10	-9.45	0.38	0.33217	4.38	LEFT	1.36162E+00	58.49	4.64027E-01	136.95
-88.00	202.00	-0.20	-9.43	0.29	0.34057	3.39	LEFT	1.34653E+00	55.25	4.65383E-01	136.54
-86.00	202.00	-0.32	-9.35	0.19	0.35130	2.37	LEFT	1.32755E+00	51.95	4.69543E-01	136.06
-84.00	202.00	-0.47	-9.22	0.08	0.36435	1.28	LEFT	1.30539E+00	48.59	4.76503E-01	135.55
-82.00	202.00	-0.63	-9.05	-0.05	0.37964	0.10	LEFT	1.28076E+00	45.23	4.86228E-01	135.01
-80.00	202.00	-0.81	-8.83	-0.18	0.39700	-1.23	LEFT	1.25430E+00	41.87	4.98657E-01	134.47
-78.00	202.00	-1.01	-8.57	-0.31	0.41618	-2.72	LEFT	1.22662E+00	38.58	5.13701E-01	133.95
-76.00	202.00	-1.21	-8.28	-0.43	0.43684	-4.41	LEFT	1.19824E+00	35.38	5.31237E-01	133.47
-74.00	202.00	-1.42	-7.96	-0.55	0.45853	-6.34	LEFT	1.16962E+00	32.32	5.51114E-01	133.02
-72.00	202.00	-1.64	-7.62	-0.66	0.48076	-8.52	LEFT	1.14116E+00	29.45	5.73152E-01	132.63
-70.00	202.00	-1.85	-7.26	-0.75	0.50298	-10.96	LEFT	1.11318E+00	26.81	5.97140E-01	132.30
-68.00	202.00	-2.07	-6.90	-0.83	0.52467	-13.65	LEFT	1.08598E+00	24.45	6.22836E-01	132.03
-66.00	202.00	-2.28	-6.52	-0.89	0.54543	-16.57	LEFT	1.05984E+00	22.43	6.49972E-01	131.82
-64.00	202.00	-2.48	-6.15	-0.93	0.56498	-19.67	LEFT	1.03502E+00	20.76	6.78248E-01	131.66
-62.00	202.00	-2.68	-5.79	-0.95	0.58326	-22.88	LEFT	1.01185E+00	19.50	7.07337E-01	131.56
-60.00	202.00	-2.86	-5.43	-0.95	0.60041	-26.14	LEFT	9.90678E-01	18.67	7.36885E-01	131.51
-58.00	202.00	-3.03	-5.09	-0.93	0.61677	-29.36	LEFT	9.71888E-01	18.27	7.66507E-01	131.50
-56.00	202.00	-3.17	-4.77	-0.89	0.63276	-32.48	LEFT	9.55896E-01	18.30	7.95797E-01	131.53
-54.00	202.00	-3.29	-4.46	-0.83	0.64886	-35.41	LEFT	9.43106E-01	18.75	8.24322E-01	131.60
-52.00	202.00	-3.38	-4.18	-0.75	0.66548	-38.11	LEFT	9.33855E-01	19.57	8.51628E-01	131.69
-50.00	202.00	-3.43	-3.92	-0.66	0.68290	-40.53	LEFT	9.28360E-01	20.70	8.77246E-01	131.81
-48.00	202.00	-3.44	-3.69	-0.56	0.70126	-42.61	LEFT	9.26648E-01	22.09	9.00691E-01	131.95
-46.00	202.00	-3.43	-3.49	-0.45	0.72051	-44.31	LEFT	9.28511E-01	23.65	9.21470E-01	132.10
-44.00	202.00	-3.38	-3.33	-0.34	0.74047	-45.59	LEFT	9.33474E-01	25.31	9.39090E-01	132.27
-42.00	202.00	-3.31	-3.20	-0.25	0.76081	-46.39	LEFT	9.40795E-01	26.99	9.53058E-01	132.45
-40.00	202.00	-3.23	-3.11	-0.16	0.78104	-46.66	LEFT	9.49495E-01	28.63	9.62898E-01	132.63
-38.00	202.00	-3.15	-3.06	-0.10	0.80062	-46.32	LEFT	9.58408E-01	30.19	9.68151E-01	132.81
-36.00	202.00	-3.08	-3.06	-0.06	0.81888	-45.32	LEFT	9.66245E-01	31.63	9.68387E-01	133.00
-34.00	202.00	-3.03	-3.11	-0.06	0.83509	-43.60	LEFT	9.71659E-01	32.93	9.63157E-01	133.19
-32.00	202.00	-3.02	-3.21	-0.10	0.84852	-41.15	LEFT	9.73314E-01	34.08	9.52291E-01	133.37
-30.00	202.00	-3.05	-3.36	-0.19	0.85854	-38.06	LEFT	9.69940E-01	35.09	9.35326E-01	133.55
-28.00	202.00	-3.13	-3.58	-0.34	0.86476	-34.54	LEFT	9.60381E-01	35.96	9.12096E-01	133.72

-26.00	202.00	-3.29	-3.87	-0.56	0.86722	-30.88	LEFT	9.43639E-01	36.71	8.82449E-01	133.88
-24.00	202.00	-3.52	-4.23	-0.85	0.86640	-27.40	LEFT	9.18897E-01	37.33	8.46313E-01	134.04
-22.00	202.00	-3.84	-4.68	-1.23	0.86304	-24.31	LEFT	8.85546E-01	37.86	8.03701E-01	134.19
-20.00	202.00	-4.26	-5.23	-1.71	0.85799	-21.70	LEFT	8.43202E-01	38.29	7.54714E-01	134.32
-18.00	202.00	-4.81	-5.89	-2.31	0.85201	-19.58	LEFT	7.91711E-01	38.65	6.99547E-01	134.45
-16.00	202.00	-5.50	-6.68	-3.04	0.84570	-17.89	LEFT	7.31154E-01	38.94	6.38487E-01	134.56
-14.00	202.00	-6.37	-7.64	-3.95	0.83951	-16.57	LEFT	6.61844E-01	39.17	5.71912E-01	134.66
-12.00	202.00	-7.45	-8.80	-5.06	0.83374	-15.54	LEFT	5.84315E-01	39.36	5.00288E-01	134.75
-10.00	202.00	-8.82	-10.23	-6.46	0.82863	-14.76	LEFT	4.99312E-01	39.50	4.24165E-01	134.82
-8.00	202.00	-10.57	-12.05	-8.24	0.82431	-14.17	LEFT	4.07766E-01	39.61	3.44168E-01	134.89
-6.00	202.00	-12.93	-14.45	-10.62	0.82087	-13.75	LEFT	3.10776E-01	39.69	2.60988E-01	134.94
-4.00	202.00	-16.36	-17.90	-14.05	0.81838	-13.46	LEFT	2.09579E-01	39.75	1.75369E-01	134.97
-2.00	202.00	-22.32	-23.88	-20.02	0.81687	-13.30	LEFT	1.05515E-01	39.78	8.81005E-02	134.99
0.00	202.00	-999.99	-999.99	-999.99	0.00000	0.00		5.82047E-12	83.48	3.32205E-12	104.91
2.00	202.00	-22.32	-23.88	-20.02	0.81687	-13.30	LEFT	1.05515E-01	-140.22	8.81005E-02	-45.01
4.00	202.00	-16.36	-17.90	-14.05	0.81838	-13.46	LEFT	2.09579E-01	-140.25	1.75369E-01	-45.03
6.00	202.00	-12.93	-14.45	-10.62	0.82087	-13.75	LEFT	3.10776E-01	-140.31	2.60988E-01	-45.06
8.00	202.00	-10.57	-12.05	-8.24	0.82431	-14.17	LEFT	4.07766E-01	-140.39	3.44168E-01	-45.11
10.00	202.00	-8.82	-10.23	-6.46	0.82863	-14.76	LEFT	4.99312E-01	-140.50	4.24165E-01	-45.18
12.00	202.00	-7.45	-8.80	-5.06	0.83374	-15.54	LEFT	5.84315E-01	-140.64	5.00288E-01	-45.25
14.00	202.00	-6.37	-7.64	-3.95	0.83951	-16.57	LEFT	6.61844E-01	-140.83	5.71912E-01	-45.34
16.00	202.00	-5.50	-6.68	-3.04	0.84570	-17.89	LEFT	7.31154E-01	-141.06	6.38487E-01	-45.44
18.00	202.00	-4.81	-5.89	-2.31	0.85201	-19.58	LEFT	7.91711E-01	-141.35	6.99547E-01	-45.55
20.00	202.00	-4.26	-5.23	-1.71	0.85799	-21.70	LEFT	8.43202E-01	-141.71	7.54714E-01	-45.68
22.00	202.00	-3.84	-4.68	-1.23	0.86304	-24.31	LEFT	8.85546E-01	-142.14	8.03701E-01	-45.81
24.00	202.00	-3.52	-4.23	-0.85	0.86640	-27.40	LEFT	9.18897E-01	-142.67	8.46313E-01	-45.96
26.00	202.00	-3.29	-3.87	-0.56	0.86722	-30.88	LEFT	9.43639E-01	-143.29	8.82449E-01	-46.12
28.00	202.00	-3.13	-3.58	-0.34	0.86476	-34.54	LEFT	9.60381E-01	-144.04	9.12096E-01	-46.28
30.00	202.00	-3.05	-3.36	-0.19	0.85854	-38.06	LEFT	9.69940E-01	-144.91	9.35329E-01	-46.45
32.00	202.00	-3.02	-3.21	-0.10	0.84852	-41.15	LEFT	9.73314E-01	-145.92	9.52261E-01	-46.63
34.00	202.00	-3.03	-3.11	-0.06	0.83509	-43.60	LEFT	9.71659E-01	-147.07	9.63215E-01	-46.81
36.00	202.00	-3.08	-3.06	-0.06	0.81888	-45.32	LEFT	9.66245E-01	-148.37	9.68387E-01	-47.00
38.00	202.00	-3.15	-3.06	-0.10	0.80062	-46.32	LEFT	9.58408E-01	-149.81	9.68151E-01	-47.19
40.00	202.00	-3.23	-3.11	-0.16	0.78104	-46.66	LEFT	9.49495E-01	-151.37	9.62898E-01	-47.37
42.00	202.00	-3.31	-3.20	-0.25	0.76081	-46.39	LEFT	9.40795E-01	-153.01	9.53058E-01	-47.55
44.00	202.00	-3.38	-3.33	-0.34	0.74047	-45.59	LEFT	9.33474E-01	-154.69	9.39090E-01	-47.73
46.00	202.00	-3.43	-3.49	-0.45	0.72051	-44.31	LEFT	9.28511E-01	-156.35	9.21470E-01	-47.90
48.00	202.00	-3.44	-3.69	-0.56	0.70126	-42.61	LEFT	9.26648E-01	-157.91	9.00691E-01	-48.05
50.00	202.00	-3.43	-3.92	-0.66	0.68290	-40.53	LEFT	9.28360E-01	-159.30	8.77246E-01	-48.19
52.00	202.00	-3.38	-4.18	-0.75	0.66548	-38.11	LEFT	9.33855E-01	-160.43	8.51628E-01	-48.31
54.00	202.00	-3.29	-4.46	-0.83	0.64886	-35.41	LEFT	9.43106E-01	-161.25	8.24322E-01	-48.40
56.00	202.00	-3.17	-4.77	-0.89	0.63276	-32.48	LEFT	9.55896E-01	-161.70	7.95797E-01	-48.47
58.00	202.00	-3.03	-5.09	-0.93	0.61677	-29.36	LEFT	9.71888E-01	-161.73	7.66507E-01	-48.50
60.00	202.00	-2.86	-5.43	-0.95	0.60041	-26.14	LEFT	9.90678E-01	-161.33	7.36885E-01	-48.49
62.00	202.00	-2.68	-5.79	-0.95	0.58326	-22.88	LEFT	1.01185E+00	-160.50	7.07337E-01	-48.44
64.00	202.00	-2.48	-6.15	-0.93	0.56498	-19.67	LEFT	1.03502E+00	-159.24	6.78248E-01	-48.34
66.00	202.00	-2.28	-6.52	-0.89	0.54543	-16.57	LEFT	1.05984E+00	-157.57	6.49972E-01	-48.18
68.00	202.00	-2.07	-6.90	-0.83	0.52467	-13.65	LEFT	1.08598E+00	-155.55	6.22836E-01	-47.97
70.00	202.00	-1.85	-7.26	-0.75	0.50298	-10.96	LEFT	1.11318E+00	-153.19	5.97140E-01	-47.70
72.00	202.00	-1.64	-7.62	-0.66	0.48076	-8.52	LEFT	1.14116E+00	-150.55	5.73152E-01	-47.37
74.00	202.00	-1.42	-7.96	-0.55	0.45853	-6.34	LEFT	1.16962E+00	-147.68	5.51114E-01	-46.98
76.00	202.00	-1.21	-8.28	-0.43	0.43684	-4.41	LEFT	1.19824E+00	-144.62	5.31237E-01	-46.53
78.00	202.00	-1.01	-8.57	-0.31	0.41618	-2.72	LEFT	1.22662E+00	-141.42	5.13701E-01	-46.05
80.00	202.00	-0.81	-8.83	-0.18	0.39700	-1.23	LEFT	1.25430E+00	-138.13	4.98657E-01	-45.53
82.00	202.00	-0.63	-9.05	-0.05	0.37964	0.10	LEFT	1.28076E+00	-134.77	4.86228E-01	-44.99
84.00	202.00	-0.47	-9.22	0.08	0.36435	1.28	LEFT	1.30539E+00	-131.41	4.76503E-01	-44.45
86.00	202.00	-0.32	-9.35	0.19	0.35130	2.37	LEFT	1.32755E+00	-128.05	4.69543E-01	-43.94
88.00	202.00	-0.20	-9.43	0.29	0.34057	3.39	LEFT	1.34653E+00	-124.75	4.65383E-01	-43.46
90.00	202.00	-0.10	-9.45	0.38	0.33217	4.38	LEFT	1.36162E+00	-121.51	4.64027E-01	-43.05
92.00	202.00	-0.03	-9.43	0.44	0.32607	5.38	LEFT	1.37212E+00	-118.37	4.65457E-01	-42.72
94.00	202.00	0.00	-9.35	0.48	0.32220	6.40	LEFT	1.37735E+00	-115.35	4.69631E-01	-42.48
96.00	202.00	-0.01	-9.22	0.49	0.32051	7.49	LEFT	1.37669E+00	-112.46	4.76486E-01	-42.35
98.00	202.00	-0.05	-9.05	0.46	0.32090	8.66	LEFT	1.36960E+00	-109.74	4.85942E-01	-42.34
100.00	202.00	-0.14	-8.84	0.41	0.32332	9.95	LEFT	1.35564E+00	-107.19	4.97900E-01	-42.43
102.00	202.00	-0.28	-8.59	0.32	0.32774	11.39	LEFT	1.33450E+00	-104.84	5.12243E-01	-42.64
104.00	202.00	-0.46	-8.32	0.20	0.33416	13.00	LEFT	1.30598E+00	-102.73	5.28840E-01	-42.95
106.00	202.00	-0.71	-8.01	0.03	0.34264	14.82	LEFT	1.27007E+00	-100.86	5.47539E-01	-43.36
108.00	202.00	-1.01	-7.69	-0.16	0.35330	16.88	LEFT	1.22694E+00	-99.30	5.68168E-01	-43.84
110.00	202.00	-1.37	-7.36	-0.39	0.36631	19.23	LEFT	1.17693E+00	-98.08	5.90536E-01	-44.40
112.00	202.00	-1.79	-7.01	-0.65	0.38192	21.92	LEFT	1.12062E+00	-97.25	6.14425E-01	-45.01
114.00	202.00	-2.29	-6.66	-0.94	0.40043	24.99	LEFT	1.05884E+00	-96.91	6.39595E-01	-45.67
116.00	202.00	-2.85	-6.32	-1.23	0.42219	28.52	LEFT	9.92719E-01	-97.13	6.65780E-01	-46.36
118.00	202.00	-3.47	-5.97	-1.53	0.44747	32.57	LEFT	9.23715E-01	-98.04	6.92684E-01	-47.08
120.00	202.00	-4.16	-5.64	-1.82	0.47639	37.23	LEFT	8.53715E-01	-99.80	7.19986E-01	-47.81
122.00	202.00	-4.88	-5.31	-2.08	0.50865	42.60	LEFT	7.85104E-01	-102.57	7.47337E-01	-48.55
124.00	202.00	-5.63	-5.00	-2.29	0.54330	48.77	LEFT	7.20849E-01	-106.55	7.74362E-01	-49.29
126.00	202.00	-6.33	-4.71	-2.44	0.57837	55.84	LEFT	6.64503E-01	-111.90	8.00661E-01	-50.03
128.00	202.00	-6.93	-4.45	-2.50	0.61082	63.84	LEFT	6.19996E-01	-118.65	8.25812E-01	-50.75
130.00	202.00	-7.35	-4.20	-2.49	0.63695	72.64	LEFT	5.91028E-01	-126.59	8.49374E-01	-51.46
132.00	202.00	-7.51	-3.98	-2.39	0.65358	81.90	LEFT	5.80035E-01	-135.19	8.78092E-01	-52.16
134.00	202.00	-7.41	-3.80	-2.23	0.65962	-88.96	LEFT	5.87176E-01	-143.72	8.89902E-01	-52.83
136.00	202.00	-7.07	-3.64	-2.02	0.65653	-80.51	LEFT	6.10102E-01	-151.51	9.05933E-01	-53.48
138.00	202.00	-6.60	-3.52	-1.78	0.64735	-73.06	LEFT	6.44733E-01	-158.15	9.18522E-01	-54.11
140.00	202.00	-6.05	-3.44	-1.54	0.63511	-66.68	LEFT	6.86423E-01	-163.56	9.27211E-01	-54.71
142.00	202.00	-5.51	-3.40	-1.32	0.62208	-61.29	LEFT	7.30808E-01	-167.83	9.31565E-01	-55.28
144.00	202.00	-5.01	-3.40	-1.12	0.60957	-56.74	LEFT	7.74179E-01	-171.13	9.31172E-01	-55.83

146.00	202.00	-4.58	-3.45	-0.97	0.59826	-52.88	LEFT	8.13525E-01	-173.66	9.25657E-01	-56.35
148.00	202.00	-4.23	-3.56	-0.87	0.58837	-49.58	LEFT	8.46463E-01	-175.58	9.14690E-01	-56.84
150.00	202.00	-3.98	-3.72	-0.84	0.57990	-46.75	LEFT	8.71131E-01	-177.03	8.97993E-01	-57.30
152.00	202.00	-3.83	-3.94	-0.88	0.57275	-44.31	LEFT	8.86103E-01	-178.12	8.75348E-01	-57.73
154.00	202.00	-3.79	-4.23	-0.99	0.56677	-42.19	LEFT	8.90331E-01	-178.92	8.46608E-01	-58.13
156.00	202.00	-3.86	-4.59	-1.20	0.56180	-40.35	LEFT	8.83095E-01	-179.51	8.11701E-01	-58.50
158.00	202.00	-4.05	-5.05	-1.51	0.55767	-38.74	LEFT	8.63982E-01	-179.94	7.70635E-01	-58.85
160.00	202.00	-4.37	-5.59	-1.93	0.55427	-37.35	LEFT	8.32857E-01	179.76	7.23506E-01	-59.16
162.00	202.00	-4.83	-6.25	-2.48	0.55148	-36.14	LEFT	7.89851E-01	179.55	6.70495E-01	-59.44
164.00	202.00	-5.45	-7.05	-3.17	0.54919	-35.10	LEFT	7.35348E-01	179.42	6.11874E-01	-59.69
166.00	202.00	-6.26	-8.01	-4.04	0.54733	-34.21	LEFT	6.69963E-01	179.33	5.48001E-01	-59.92
168.00	202.00	-7.30	-9.17	-5.12	0.54583	-33.45	LEFT	5.94533E-01	179.28	4.79319E-01	-60.11
170.00	202.00	-8.63	-10.60	-6.50	0.54465	-32.83	LEFT	5.10093E-01	179.26	4.06350E-01	-60.27
172.00	202.00	-10.36	-12.42	-8.26	0.54373	-32.33	LEFT	4.17857E-01	179.25	3.29690E-01	-60.40
174.00	202.00	-12.70	-14.82	-10.62	0.54304	-31.95	LEFT	3.19190E-01	179.25	2.49995E-01	-60.51
176.00	202.00	-16.11	-18.28	-14.05	0.54257	-31.68	LEFT	2.15587E-01	179.25	1.67976E-01	-60.58
178.00	202.00	-22.06	-24.26	-20.01	0.54229	-31.51	LEFT	1.08638E-01	179.26	8.43847E-02	-60.63
180.00	202.00	-999.99	-999.99	-999.99	0.00000	0.00		2.87546E-11	-15.39	2.41694E-11	121.03
-180.00	204.00	-999.99	-999.99	-999.99	0.00000	0.00		3.66731E-11	-169.56	2.53606E-11	-62.82
-178.00	204.00	-22.03	-24.28	-20.00	0.53863	-31.28	LEFT	1.09031E-01	-0.98	8.41327E-02	119.34
-176.00	204.00	-16.08	-18.30	-14.04	0.53889	-31.43	LEFT	2.16385E-01	-0.98	1.67474E-01	119.39
-174.00	204.00	-12.67	-14.85	-10.61	0.53933	-31.70	LEFT	3.20421E-01	-0.99	2.49245E-01	119.46
-172.00	204.00	-10.33	-12.45	-8.25	0.53998	-32.06	LEFT	4.19559E-01	-0.99	3.28699E-01	119.56
-170.00	204.00	-8.59	-10.63	-6.48	0.54085	-32.55	LEFT	5.12320E-01	-0.98	4.05127E-01	119.69
-168.00	204.00	-7.26	-9.20	-5.11	0.54199	-33.14	LEFT	5.97348E-01	-0.97	4.77875E-01	119.85
-166.00	204.00	-6.22	-8.03	-4.02	0.54345	-33.87	LEFT	6.73442E-01	-0.92	5.46355E-01	120.04
-164.00	204.00	-5.40	-7.08	-3.15	0.54528	-34.72	LEFT	7.39575E-01	-0.84	6.10050E-01	120.26
-162.00	204.00	-4.78	-6.28	-2.45	0.54756	-35.72	LEFT	7.94920E-01	-0.72	6.68525E-01	120.50
-160.00	204.00	-4.31	-5.62	-1.90	0.55038	-36.88	LEFT	8.38868E-01	-0.52	7.21428E-01	120.78
-158.00	204.00	-3.98	-5.07	-1.48	0.55386	-38.21	LEFT	8.71041E-01	-0.23	7.68498E-01	121.08
-156.00	204.00	-3.78	-4.62	-1.17	0.55813	-39.74	LEFT	8.91313E-01	0.18	8.09562E-01	121.41
-154.00	204.00	-3.70	-4.25	-0.96	0.56336	-41.49	LEFT	8.99817E-01	0.76	8.44535E-01	121.77
-152.00	204.00	-3.73	-3.96	-0.83	0.56974	-43.50	LEFT	8.96966E-01	1.54	8.73419E-01	122.16
-150.00	204.00	-3.86	-3.73	-0.79	0.57748	-45.83	LEFT	8.83474E-01	2.60	8.96293E-01	122.58
-148.00	204.00	-4.09	-3.57	-0.81	0.58679	-48.51	LEFT	8.60381E-01	4.01	9.13316E-01	123.02
-146.00	204.00	-4.41	-3.46	-0.90	0.59790	-51.64	LEFT	8.29093E-01	5.88	9.24710E-01	123.49
-144.00	204.00	-4.81	-3.41	-1.04	0.61092	-55.31	LEFT	7.91443E-01	8.34	9.30760E-01	123.98
-142.00	204.00	-5.28	-3.40	-1.23	0.62578	-59.65	LEFT	7.49766E-01	11.53	9.31801E-01	124.50
-140.00	204.00	-5.79	-3.43	-1.44	0.64202	-64.84	LEFT	7.06989E-01	15.63	9.28209E-01	125.04
-138.00	204.00	-6.30	-3.50	-1.67	0.65847	-71.05	LEFT	6.66692E-01	20.81	9.20395E-01	125.61
-136.00	204.00	-6.75	-3.61	-1.90	0.67282	-78.46	LEFT	6.33052E-01	27.13	9.08794E-01	126.19
-134.00	204.00	-7.07	-3.76	-2.09	0.68153	-87.10	LEFT	6.10508E-01	34.52	8.93857E-01	126.80
-132.00	204.00	-7.18	-3.93	-2.25	0.68050	83.32	LEFT	6.02998E-01	42.62	8.76041E-01	127.41
-130.00	204.00	-7.03	-4.14	-2.34	0.66701	73.46	LEFT	6.12929E-01	50.84	8.55806E-01	128.04
-128.00	204.00	-6.65	-4.36	-2.35	0.64165	64.10	LEFT	6.40430E-01	58.50	8.33606E-01	128.68
-126.00	204.00	-6.09	-4.61	-2.28	0.60797	55.71	LEFT	6.83466E-01	65.09	8.09883E-01	129.33
-124.00	204.00	-5.41	-4.88	-2.13	0.57047	48.43	LEFT	7.38685E-01	70.39	7.85063E-01	129.98
-122.00	204.00	-4.70	-5.17	-1.92	0.53287	42.18	LEFT	8.02371E-01	74.39	7.95552E-01	130.62
-120.00	204.00	-3.98	-5.47	-1.65	0.49756	36.82	LEFT	8.71065E-01	77.21	7.33734E-01	131.25
-118.00	204.00	-3.30	-5.78	-1.36	0.46576	32.21	LEFT	9.41818E-01	79.03	7.07969E-01	131.86
-116.00	204.00	-2.68	-6.10	-1.05	0.43787	28.23	LEFT	1.01222E+00	80.02	6.82588E-01	132.45
-114.00	204.00	-2.11	-6.42	-0.74	0.41383	24.78	LEFT	1.08033E+00	80.31	6.57898E-01	133.00
-112.00	204.00	-1.61	-6.74	-0.45	0.39335	21.79	LEFT	1.14463E+00	80.04	6.34180E-01	133.51
-110.00	204.00	-1.17	-7.05	-0.17	0.37610	19.19	LEFT	1.20393E+00	79.30	6.11687E-01	133.98
-108.00	204.00	-0.79	-7.36	0.07	0.36174	16.92	LEFT	1.25734E+00	78.15	5.90650E-01	134.38
-106.00	204.00	-0.48	-7.65	0.29	0.34998	14.93	LEFT	1.30419E+00	76.67	5.71275E-01	134.71
-104.00	204.00	-0.21	-7.92	0.47	0.34063	13.17	LEFT	1.34404E+00	74.90	5.53745E-01	134.96
-102.00	204.00	-0.01	-8.16	0.61	0.33352	11.63	LEFT	1.37665E+00	72.88	5.38224E-01	135.13
-100.00	204.00	0.15	-8.38	0.72	0.32856	10.25	LEFT	1.40195E+00	70.64	5.24858E-01	135.21
-98.00	204.00	0.26	-8.57	0.80	0.32572	9.01	LEFT	1.42000E+00	68.21	5.13771E-01	135.20
-96.00	204.00	0.33	-8.72	0.84	0.32500	7.89	LEFT	1.43103E+00	65.61	5.05072E-01	135.10
-94.00	204.00	0.36	-8.82	0.85	0.32641	6.85	LEFT	1.43539E+00	62.87	4.98852E-01	134.92
-92.00	204.00	0.35	-8.89	0.83	0.33000	5.87	LEFT	1.43350E+00	60.01	4.95183E-01	134.66
-90.00	204.00	0.30	-8.91	0.79	0.33582	4.92	LEFT	1.42590E+00	57.05	4.94118E-01	134.33
-88.00	204.00	0.22	-8.88	0.73	0.34391	3.98	LEFT	1.41318E+00	54.01	4.95687E-01	133.95
-86.00	204.00	0.11	-8.81	0.64	0.35429	3.01	LEFT	1.39597E+00	50.91	4.99902E-01	133.54
-84.00	204.00	-0.02	-8.69	0.54	0.36696	1.98	LEFT	1.37493E+00	47.78	5.06748E-01	133.12
-82.00	204.00	-0.17	-8.53	0.42	0.38186	0.88	LEFT	1.35073E+00	44.64	5.16188E-01	132.69
-80.00	204.00	-0.34	-8.33	0.30	0.39886	-0.35	LEFT	1.32401E+00	41.53	5.28158E-01	132.27
-78.00	204.00	-0.53	-8.09	0.17	0.41780	-1.73	LEFT	1.29537E+00	38.48	5.42570E-01	131.89
-76.00	204.00	-0.74	-7.83	0.04	0.43840	-3.28	LEFT	1.26541E+00	35.53	5.59307E-01	131.54
-74.00	204.00	-0.95	-7.54	-0.09	0.46032	-5.05	LEFT	1.23463E+00	32.70	5.78227E-01	131.24
-72.00	204.00	-1.17	-7.23	-0.21	0.48316	-7.05	LEFT	1.20351E+00	30.06	5.99164E-01	130.99
-70.00	204.00	-1.40	-6.91	-0.32	0.50646	-9.30	LEFT	1.17248E+00	27.63	6.21920E-01	130.80
-68.00	204.00	-1.63	-6.57	-0.42	0.52973	-11.79	LEFT	1.14195E+00	25.46	6.46275E-01	130.66
-66.00	204.00	-1.86	-6.24	-0.51	0.55253	-14.53	LEFT	1.11230E+00	23.59	6.71977E-01	130.57
-64.00	204.00	-2.08	-5.90	-0.57	0.57450	-17.48	LEFT	1.08392E+00	22.06	6.98749E-01	130.53
-62.00	204.00	-2.30	-5.56	-0.62	0.59541	-20.58	LEFT	1.05722E+00	20.91	7.26286E-01	130.54
-60.00	204.00	-2.50	-5.23	-0.65	0.61520	-23.79	LEFT	1.03261E+00	20.15	7.54254E-01	130.60
-58.00	204.00	-2.69	-4.92	-0.65	0.63400	-27.01	LEFT	1.01056E+00	19.79	7.82291E-01	130.68
-56.00	204.00	-2.86	-4.61	-0.64	0.65208	-30.18	LEFT	9.91503E-01	19.84	8.10011E-01	130.80
-54.00	204.00	-3.00	-4.33	-0.60	0.66976	-33.21	LEFT	9.75859E-01	20.28	8.37000E-01	130.95
-52.00	204.00	-3.10	-4.06	-0.55	0.68743	-36.02	LEFT	9.63961E-01	21.07	8.63922E-01	131.12
-50.00	204.00	-3.17	-3.82	-0.48	0.70536	-38.56	LEFT	9.56010E-01	22.17	8.87024E-01	131.31
-48.00	204.00	-3.21	-3.61	-0.40	0.72375	-40.76	LEFT	9.52010E-01	23.49	9.09134E-01	131.52
-46.00	204.00	-3.21	-3.43	-0.31	0.74262	-42.57	LEFT	9.51725E-01	24.99	9.28671E-01	131.73

-44.00	204.00	-3.19	-3.27	-0.22	0.76186	-43.92	LEFT	9.54659E-01	26.57	9.45149E-01	131.95
-42.00	204.00	-3.14	-3.15	-0.14	0.78119	-44.76	LEFT	9.60054E-01	28.17	9.58083E-01	132.18
-40.00	204.00	-3.07	-3.07	-0.06	0.80021	-45.01	LEFT	9.66918E-01	29.74	9.66999E-01	132.41
-38.00	204.00	-3.01	-3.03	-0.01	0.81839	-44.61	LEFT	9.74082E-01	31.23	9.71439E-01	132.64
-36.00	204.00	-2.96	-3.04	0.01	0.83506	-43.47	LEFT	9.80255E-01	32.60	9.70972E-01	132.86
-34.00	204.00	-2.92	-3.09	0.00	0.84952	-41.56	LEFT	9.84096E-01	33.84	9.65203E-01	133.08
-32.00	204.00	-2.92	-3.19	-0.04	0.86102	-38.89	LEFT	9.84271E-01	34.94	9.53781E-01	133.30
-30.00	204.00	-2.96	-3.35	-0.14	0.86899	-35.60	LEFT	9.79517E-01	35.90	9.36410E-01	133.50
-28.00	204.00	-3.06	-3.57	-0.30	0.87315	-31.96	LEFT	9.68683E-01	36.73	9.12858E-01	133.70
-26.00	204.00	-3.22	-3.86	-0.52	0.87370	-28.31	LEFT	9.50772E-01	37.43	8.82962E-01	133.89
-24.00	204.00	-3.46	-4.23	-0.82	0.87124	-24.94	LEFT	9.24969E-01	38.02	8.46641E-01	134.06
-22.00	204.00	-3.79	-4.68	-1.20	0.86660	-22.04	LEFT	8.90666E-01	38.52	8.03895E-01	134.23
-20.00	204.00	-4.22	-5.23	-1.68	0.86060	-19.66	LEFT	8.47475E-01	38.92	7.54818E-01	134.38
-18.00	204.00	-4.77	-5.89	-2.28	0.85396	-17.76	LEFT	7.95238E-01	39.25	6.99594E-01	134.52
-16.00	204.00	-5.47	-6.68	-3.02	0.84720	-16.27	LEFT	7.34031E-01	39.52	6.38501E-01	134.64
-14.00	204.00	-6.34	-7.64	-3.93	0.84072	-15.11	LEFT	6.64157E-01	39.74	5.71910E-01	134.75
-12.00	204.00	-7.42	-8.80	-5.05	0.83477	-14.22	LEFT	5.86145E-01	39.91	5.00281E-01	134.85
-10.00	204.00	-8.79	-10.23	-6.44	0.82955	-13.55	LEFT	5.00727E-01	40.04	4.24159E-01	134.93
-8.00	204.00	-10.55	-12.05	-8.23	0.82516	-13.05	LEFT	4.08826E-01	40.14	3.44164E-01	135.00
-6.00	204.00	-12.91	-14.45	-10.60	0.82168	-12.69	LEFT	3.11529E-01	40.21	2.60986E-01	135.05
-4.00	204.00	-16.34	-17.90	-14.04	0.81917	-12.45	LEFT	2.10060E-01	40.26	1.75369E-01	135.09
-2.00	204.00	-22.30	-23.88	-20.01	0.81765	-12.31	LEFT	1.05750E-01	40.29	8.81010E-02	135.11
0.00	204.00	-999.99	-999.99	-999.99	0.00000	0.00		5.92500E-12	83.89	3.13181E-12	106.27
2.00	204.00	-22.30	-23.88	-20.01	0.81765	-12.31	LEFT	1.05750E-01	-139.71	8.81010E-02	-44.89
4.00	204.00	-16.34	-17.90	-14.04	0.81917	-12.45	LEFT	2.10060E-01	-139.74	1.75369E-01	-44.91
6.00	204.00	-12.91	-14.45	-10.60	0.82168	-12.69	LEFT	3.11529E-01	-139.79	2.60986E-01	-44.95
8.00	204.00	-10.55	-12.05	-8.23	0.82516	-13.05	LEFT	4.08826E-01	-139.86	3.44164E-01	-45.00
10.00	204.00	-8.79	-10.23	-6.44	0.82955	-13.55	LEFT	5.00727E-01	-139.96	4.24159E-01	-45.07
12.00	204.00	-7.42	-8.80	-5.05	0.83477	-14.22	LEFT	5.86145E-01	-140.09	5.00281E-01	-45.15
14.00	204.00	-6.34	-7.64	-3.93	0.84072	-15.11	LEFT	6.64157E-01	-140.26	5.71910E-01	-45.25
16.00	204.00	-5.47	-6.68	-3.02	0.84720	-16.27	LEFT	7.34031E-01	-140.48	6.38501E-01	-45.36
18.00	204.00	-4.77	-5.89	-2.28	0.85396	-17.76	LEFT	7.95238E-01	-140.75	6.99594E-01	-45.48
20.00	204.00	-4.22	-5.23	-1.68	0.86060	-19.66	LEFT	8.47475E-01	-141.08	7.54818E-01	-45.62
22.00	204.00	-3.79	-4.68	-1.20	0.86660	-22.04	LEFT	8.90666E-01	-141.48	8.03895E-01	-45.77
24.00	204.00	-3.46	-4.23	-0.82	0.87124	-24.94	LEFT	9.24969E-01	-141.98	8.46641E-01	-45.94
26.00	204.00	-3.22	-3.86	-0.52	0.87370	-28.31	LEFT	9.50772E-01	-142.57	8.82962E-01	-46.11
28.00	204.00	-3.06	-3.57	-0.30	0.87315	-31.96	LEFT	9.68683E-01	-143.27	9.12858E-01	-46.30
30.00	204.00	-2.96	-3.35	-0.14	0.86899	-35.60	LEFT	9.79517E-01	-144.10	9.36410E-01	-46.50
32.00	204.00	-2.92	-3.19	-0.04	0.86102	-38.89	LEFT	9.84271E-01	-145.06	9.53781E-01	-46.70
34.00	204.00	-2.92	-3.09	0.00	0.84952	-41.56	LEFT	9.84096E-01	-146.16	9.65203E-01	-46.92
36.00	204.00	-2.96	-3.04	0.01	0.83506	-43.47	LEFT	9.80255E-01	-147.40	9.70972E-01	-47.14
38.00	204.00	-3.01	-3.03	-0.01	0.81839	-44.61	LEFT	9.74082E-01	-148.77	9.71439E-01	-47.36
40.00	204.00	-3.07	-3.07	-0.06	0.80021	-45.01	LEFT	9.66918E-01	-150.26	9.66999E-01	-47.59
42.00	204.00	-3.14	-3.15	-0.14	0.78119	-44.76	LEFT	9.60054E-01	-151.83	9.58083E-01	-47.82
44.00	204.00	-3.19	-3.27	-0.22	0.76186	-43.92	LEFT	9.54659E-01	-153.43	9.45149E-01	-48.05
46.00	204.00	-3.21	-3.43	-0.31	0.74262	-42.57	LEFT	9.51725E-01	-155.01	9.28671E-01	-48.27
48.00	204.00	-3.21	-3.61	-0.40	0.72375	-40.76	LEFT	9.52010E-01	-156.51	9.09134E-01	-48.48
50.00	204.00	-3.17	-3.82	-0.48	0.70536	-38.56	LEFT	9.56010E-01	-157.83	8.87024E-01	-48.69
52.00	204.00	-3.10	-4.06	-0.55	0.68743	-36.02	LEFT	9.63961E-01	-158.93	8.62822E-01	-48.88
54.00	204.00	-3.00	-4.33	-0.60	0.66976	-33.21	LEFT	9.75859E-01	-159.72	8.37000E-01	-49.05
56.00	204.00	-2.86	-4.61	-0.64	0.65208	-30.18	LEFT	9.91503E-01	-160.16	8.10011E-01	-49.20
58.00	204.00	-2.69	-4.92	-0.65	0.63400	-27.01	LEFT	1.01056E+00	-160.21	7.82291E-01	-49.32
60.00	204.00	-2.50	-5.23	-0.65	0.61520	-23.79	LEFT	1.03261E+00	-159.85	7.54254E-01	-49.40
62.00	204.00	-2.30	-5.56	-0.62	0.59541	-20.58	LEFT	1.05722E+00	-159.09	7.26286E-01	-49.46
64.00	204.00	-2.08	-5.90	-0.57	0.57450	-17.48	LEFT	1.08392E+00	-157.94	6.98749E-01	-49.47
66.00	204.00	-1.86	-6.24	-0.51	0.55253	-14.53	LEFT	1.11230E+00	-156.41	6.71977E-01	-49.43
68.00	204.00	-1.63	-6.57	-0.42	0.52973	-11.79	LEFT	1.14195E+00	-154.54	6.46275E-01	-49.34
70.00	204.00	-1.40	-6.91	-0.32	0.50646	-9.30	LEFT	1.17248E+00	-152.37	6.21920E-01	-49.20
72.00	204.00	-1.17	-7.23	-0.21	0.48316	-7.05	LEFT	1.20351E+00	-149.94	5.99164E-01	-49.01
74.00	204.00	-0.95	-7.54	-0.09	0.46032	-5.05	LEFT	1.23463E+00	-147.30	5.78227E-01	-48.76
76.00	204.00	-0.74	-7.83	0.04	0.43840	-3.28	LEFT	1.26541E+00	-144.47	5.59307E-01	-48.46
78.00	204.00	-0.53	-8.09	0.17	0.41780	-1.73	LEFT	1.29537E+00	-141.52	5.42570E-01	-48.11
80.00	204.00	-0.34	-8.33	0.30	0.39886	-0.35	LEFT	1.32401E+00	-138.47	5.28158E-01	-47.73
82.00	204.00	-0.17	-8.53	0.42	0.38186	0.88	LEFT	1.35073E+00	-135.36	5.16188E-01	-47.31
84.00	204.00	-0.02	-8.69	0.54	0.36696	1.98	LEFT	1.37493E+00	-132.22	5.06748E-01	-46.88
86.00	204.00	0.11	-8.81	0.64	0.35429	3.01	LEFT	1.39597E+00	-129.09	4.99902E-01	-46.46
88.00	204.00	0.22	-8.88	0.73	0.34391	3.98	LEFT	1.41318E+00	-125.99	4.95687E-01	-46.05
90.00	204.00	0.30	-8.91	0.79	0.33582	4.92	LEFT	1.42590E+00	-122.95	4.94118E-01	-45.67
92.00	204.00	0.35	-8.89	0.83	0.33000	5.87	LEFT	1.43350E+00	-119.99	4.95183E-01	-45.34
94.00	204.00	0.36	-8.82	0.85	0.32641	6.85	LEFT	1.43539E+00	-117.13	4.98852E-01	-45.08
96.00	204.00	0.33	-8.72	0.84	0.32500	7.89	LEFT	1.43103E+00	-114.39	5.05072E-01	-44.90
98.00	204.00	0.26	-8.57	0.80	0.32572	9.01	LEFT	1.42000E+00	-111.79	5.13771E-01	-44.80
100.00	204.00	0.15	-8.38	0.72	0.32856	10.25	LEFT	1.40195E+00	-109.36	5.24858E-01	-44.79
102.00	204.00	-0.01	-8.16	0.61	0.33352	11.63	LEFT	1.37665E+00	-107.12	5.38224E-01	-44.87
104.00	204.00	-0.21	-7.92	0.47	0.34063	13.17	LEFT	1.34404E+00	-105.10	5.53745E-01	-45.04
106.00	204.00	-0.48	-7.65	0.29	0.34998	14.93	LEFT	1.30419E+00	-103.33	5.71275E-01	-45.29
108.00	204.00	-0.79	-7.36	0.07	0.36174	16.92	LEFT	1.25734E+00	-101.85	5.90650E-01	-45.62
110.00	204.00	-1.17	-7.05	-0.17	0.37610	19.19	LEFT	1.20393E+00	-100.70	6.11687E-01	-46.02
112.00	204.00	-1.61	-6.74	-0.45	0.39335	21.79	LEFT	1.14463E+00	-99.96	6.34180E-01	-46.49
114.00	204.00	-2.11	-6.42	-0.74	0.41383	24.78	LEFT	1.08033E+00	-99.69	6.57898E-01	-47.00
116.00	204.00	-2.68	-6.10	-1.05	0.43787	28.23	LEFT	1.01222E+00	-99.98	6.82588E-01	-47.55
118.00	204.00	-3.30	-5.78	-1.36	0.46576	32.21	LEFT	9.41818E-01	-100.97	7.07969E-01	-48.14
120.00	204.00	-3.98	-5.47	-1.65	0.49756	36.82	LEFT	8.71065E-01	-102.79	7.37334E-01	-48.75
122.00	204.00	-4.70	-5.17	-1.92	0.53287	42.18	LEFT	8.02371E-01	-105.61	7.59552E-01	-49.38
124.00	204.00	-5.41	-4.88	-2.13	0.57047	48.43	LEFT	7.38685E-01	-109.61	7.85063E-01	-50.02
126.00	204.00	-6.09	-4.61	-2.28	0.60797	55.71	LEFT	6.83466E-01	-114.91	8.09883E-01	-50.67

128.00	204.00	-6.65	-4.36	-2.35	0.64165	64.10	LEFT	6.40430E-01	-121.50	8.33606E-01	-51.32
130.00	204.00	-7.03	-4.14	-2.34	0.66701	73.46	LEFT	6.12929E-01	-129.16	8.55806E-01	-51.96
132.00	204.00	-7.18	-3.93	-2.25	0.68050	83.32	LEFT	6.02998E-01	-137.38	8.76041E-01	-52.59
134.00	204.00	-7.07	-3.76	-2.09	0.68153	-87.10	LEFT	6.10508E-01	-145.48	8.93857E-01	-53.20
136.00	204.00	-6.75	-3.61	-1.90	0.67282	-78.46	LEFT	6.33052E-01	-152.87	9.08794E-01	-53.81
138.00	204.00	-6.30	-3.50	-1.67	0.65847	-71.05	LEFT	6.66692E-01	-159.19	9.20395E-01	-54.39
140.00	204.00	-5.79	-3.43	-1.44	0.64202	-64.84	LEFT	7.06989E-01	-164.37	9.28209E-01	-54.96
142.00	204.00	-5.28	-3.40	-1.23	0.62578	-59.65	LEFT	7.49766E-01	-168.47	9.31801E-01	-55.50
144.00	204.00	-4.81	-3.41	-1.04	0.61092	-55.31	LEFT	7.91443E-01	-171.66	9.30760E-01	-56.02
146.00	204.00	-4.41	-3.46	-0.90	0.59790	-51.64	LEFT	8.29093E-01	-174.12	9.24710E-01	-56.51
148.00	204.00	-4.09	-3.57	-0.81	0.58679	-48.51	LEFT	8.60381E-01	-175.99	9.13316E-01	-56.98
150.00	204.00	-3.86	-3.73	-0.79	0.57748	-45.83	LEFT	8.83474E-01	-177.40	8.96293E-01	-57.42
152.00	204.00	-3.73	-3.96	-0.83	0.56974	-43.50	LEFT	8.96966E-01	-178.46	8.73419E-01	-57.84
154.00	204.00	-3.70	-4.25	-0.96	0.56336	-41.49	LEFT	8.99817E-01	-179.24	8.44535E-01	-58.23
156.00	204.00	-3.78	-4.62	-1.17	0.55813	-39.74	LEFT	8.91313E-01	-179.82	8.09562E-01	-58.59
158.00	204.00	-3.98	-5.07	-1.48	0.55386	-38.21	LEFT	8.71041E-01	179.77	7.68498E-01	-58.92
160.00	204.00	-4.31	-5.62	-1.90	0.55038	-36.88	LEFT	8.38868E-01	179.48	7.21428E-01	-59.22
162.00	204.00	-4.78	-6.28	-2.45	0.54756	-35.72	LEFT	7.94920E-01	179.28	6.68525E-01	-59.50
164.00	204.00	-5.40	-7.08	-3.15	0.54528	-34.72	LEFT	7.39575E-01	179.16	6.10050E-01	-59.74
166.00	204.00	-6.22	-8.03	-4.02	0.54345	-33.87	LEFT	6.73442E-01	179.08	5.46355E-01	-59.96
168.00	204.00	-7.26	-9.20	-5.11	0.54199	-33.14	LEFT	5.97348E-01	179.03	4.77875E-01	-60.15
170.00	204.00	-8.59	-10.63	-6.48	0.54085	-32.55	LEFT	5.12320E-01	179.02	4.05127E-01	-60.31
172.00	204.00	-10.33	-12.45	-8.25	0.53998	-32.06	LEFT	4.19559E-01	179.01	3.28699E-01	-60.44
174.00	204.00	-12.67	-14.85	-10.61	0.53933	-31.70	LEFT	3.20421E-01	179.01	2.49245E-01	-60.54
176.00	204.00	-16.08	-18.30	-14.04	0.53889	-31.43	LEFT	2.16385E-01	179.02	1.67474E-01	-60.61
178.00	204.00	-22.03	-24.28	-20.00	0.53863	-31.28	LEFT	1.09031E-01	179.02	8.41327E-02	-60.66
180.00	204.00	-999.99	-999.99	-999.99	0.00000	0.00		2.89024E-11	-15.51	2.39552E-11	121.61
-180.00	206.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67308E-11	-169.85	2.54345E-11	-63.41
-178.00	206.00	-22.00	-24.31	-20.00	0.53502	-31.03	LEFT	1.09412E-01	-1.20	8.38412E-02	119.31
-176.00	206.00	-16.05	-18.33	-14.03	0.53527	-31.17	LEFT	2.17162E-01	-1.20	1.66892E-01	119.35
-174.00	206.00	-12.64	-14.88	-10.60	0.53570	-31.43	LEFT	3.21620E-01	-1.21	2.48378E-01	119.42
-172.00	206.00	-10.29	-12.48	-8.24	0.53633	-31.78	LEFT	4.21220E-01	-1.22	3.27552E-01	119.52
-170.00	206.00	-8.56	-10.66	-6.47	0.53719	-32.24	LEFT	5.14496E-01	-1.22	4.03711E-01	119.65
-168.00	206.00	-7.22	-9.23	-5.10	0.53832	-32.81	LEFT	6.00103E-01	-1.20	4.76203E-01	119.80
-166.00	206.00	-6.17	-8.06	-4.01	0.53978	-33.51	LEFT	6.76851E-01	-1.16	5.44447E-01	119.98
-164.00	206.00	-5.35	-7.11	-3.13	0.54163	-34.32	LEFT	7.43723E-01	-1.09	6.07931E-01	120.19
-162.00	206.00	-4.72	-6.31	-2.43	0.54395	-35.28	LEFT	7.99901E-01	-0.97	6.66227E-01	120.43
-160.00	206.00	-4.25	-5.65	-1.88	0.54686	-36.38	LEFT	8.44782E-01	-0.78	7.18993E-01	120.69
-158.00	206.00	-3.91	-5.10	-1.46	0.55048	-37.65	LEFT	8.77995E-01	-0.50	7.65976E-01	120.98
-156.00	206.00	-3.70	-4.65	-1.14	0.55497	-39.11	LEFT	8.99415E-01	-0.10	8.07013E-01	121.30
-154.00	206.00	-3.61	-4.28	-0.92	0.56052	-40.78	LEFT	9.09178E-01	0.46	8.42029E-01	121.64
-152.00	206.00	-3.62	-3.98	-0.79	0.56735	-42.70	LEFT	9.07697E-01	1.23	8.71033E-01	122.01
-150.00	206.00	-3.74	-3.75	-0.74	0.57572	-44.90	LEFT	8.95678E-01	2.27	8.94118E-01	122.41
-148.00	206.00	-3.95	-3.59	-0.76	0.58592	-47.45	LEFT	8.74153E-01	3.65	9.11448E-01	122.83
-146.00	206.00	-4.25	-3.48	-0.84	0.59823	-50.42	LEFT	8.44515E-01	5.48	9.23255E-01	123.27
-144.00	206.00	-4.63	-3.41	-0.97	0.61291	-53.91	LEFT	8.08569E-01	7.87	9.29828E-01	123.74
-142.00	206.00	-5.07	-3.40	-1.14	0.63002	-58.05	LEFT	7.68608E-01	10.96	9.31507E-01	124.22
-140.00	206.00	-5.55	-3.43	-1.35	0.64929	-63.02	LEFT	7.27486E-01	14.92	9.28671E-01	124.73
-138.00	206.00	-6.02	-3.49	-1.56	0.66971	-69.06	LEFT	6.88668E-01	19.88	9.21731E-01	125.25
-136.00	206.00	-6.44	-3.59	-1.78	0.68900	-76.43	LEFT	6.56168E-01	25.92	9.11119E-01	125.79
-134.00	206.00	-6.74	-3.72	-1.96	0.70317	-85.26	LEFT	6.34235E-01	32.95	8.97283E-01	126.34
-132.00	206.00	-6.84	-3.89	-2.11	0.70696	84.64	LEFT	6.26674E-01	40.66	8.80673E-01	126.90
-130.00	206.00	-6.71	-4.08	-2.19	0.69620	74.08	LEFT	6.35915E-01	48.51	8.61741E-01	127.46
-128.00	206.00	-6.36	-4.29	-2.19	0.67092	64.08	LEFT	6.62316E-01	55.89	8.40928E-01	128.03
-126.00	206.00	-5.83	-4.52	-2.12	0.63532	55.30	LEFT	7.04189E-01	62.31	8.18666E-01	128.60
-124.00	206.00	-5.18	-4.77	-1.96	0.59491	47.85	LEFT	7.58507E-01	67.54	7.95367E-01	129.15
-122.00	206.00	-4.49	-5.04	-1.74	0.55416	41.58	LEFT	8.21774E-01	71.53	7.71421E-01	129.70
-120.00	206.00	-3.79	-5.31	-1.47	0.51585	36.27	LEFT	8.90640E-01	74.39	7.47197E-01	130.23
-118.00	206.00	-3.12	-5.60	-1.17	0.48135	31.76	LEFT	9.62182E-01	76.27	7.23038E-01	130.73
-116.00	206.00	-2.49	-5.89	-0.86	0.45112	27.88	LEFT	1.03397E+00	77.32	6.99262E-01	131.20
-114.00	206.00	-1.92	-6.18	-0.54	0.42511	24.54	LEFT	1.10404E+00	77.70	6.76159E-01	131.63
-112.00	206.00	-1.41	-6.47	-0.23	0.40300	21.65	LEFT	1.17080E+00	77.50	6.53994E-01	132.02
-110.00	206.00	-0.96	-6.75	0.05	0.38442	19.14	LEFT	1.23301E+00	76.83	6.33007E-01	132.35
-108.00	206.00	-0.57	-7.03	0.31	0.36901	16.95	LEFT	1.28969E+00	75.77	6.13414E-01	132.63
-106.00	206.00	-0.24	-7.29	0.54	0.35643	15.04	LEFT	1.34010E+00	74.37	5.95410E-01	132.83
-104.00	206.00	0.04	-7.53	0.74	0.34644	13.35	LEFT	1.38374E+00	72.69	5.79166E-01	132.97
-102.00	206.00	0.26	-7.74	0.90	0.33886	11.86	LEFT	1.42026E+00	70.76	5.64835E-01	133.04
-100.00	206.00	0.44	-7.94	1.03	0.33356	10.54	LEFT	1.44949E+00	68.63	5.52549E-01	133.03
-98.00	206.00	0.57	-8.10	1.13	0.33045	9.35	LEFT	1.47142E+00	66.32	5.42425E-01	132.95
-96.00	206.00	0.66	-8.22	1.19	0.32951	8.26	LEFT	1.48618E+00	63.85	5.34558E-01	132.80
-94.00	206.00	0.70	-8.31	1.22	0.33072	7.26	LEFT	1.49400E+00	61.25	5.29027E-01	132.59
-92.00	206.00	0.71	-8.36	1.22	0.33411	6.31	LEFT	1.49524E+00	58.54	5.25895E-01	132.34
-90.00	206.00	0.68	-8.38	1.19	0.33968	5.40	LEFT	1.49035E+00	55.74	5.25202E-01	132.04
-88.00	206.00	0.62	-8.35	1.14	0.34747	4.49	LEFT	1.47983E+00	52.88	5.26971E-01	131.71
-86.00	206.00	0.53	-8.28	1.07	0.35749	3.56	LEFT	1.46427E+00	49.97	5.31205E-01	131.37
-84.00	206.00	0.41	-8.17	0.97	0.36973	2.59	LEFT	1.44428E+00	47.04	5.37884E-01	131.03
-82.00	206.00	0.27	-8.02	0.87	0.38415	1.54	LEFT	1.42048E+00	44.11	5.46969E-01	130.71
-80.00	206.00	0.10	-7.84	0.75	0.40066	0.39	LEFT	1.39351E+00	41.22	5.58399E-01	130.41
-78.00	206.00	-0.09	-7.63	0.62	0.41913	-0.90	LEFT	1.36402E+00	38.38	5.72088E-01	130.15
-76.00	206.00	-0.29	-7.40	0.48	0.43937	-2.34	LEFT	1.33259E+00	35.64	5.87930E-01	129.93
-74.00	206.00	-0.51	-7.14	0.35	0.46112	-3.97	LEFT	1.29981E+00	33.03	6.05796E-01	129.75
-72.00	206.00	-0.73	-6.86	0.22	0.48406	-5.80	LEFT	1.26623E+00	30.59	6.25531E-01	129.63
-70.00	206.00	-0.97	-6.57	0.09	0.50781	-7.86	LEFT	1.23237E+00	28.35	6.46959E-01	129.55
-68.00	206.00	-1.21	-6.26	-0.03	0.53196	-10.16	LEFT	1.19872E+00	26.35	6.69876E-01	129.53
-66.00	206.00	-1.45	-5.95	-0.13	0.55610	-12.70	LEFT	1.16578E+00	24.63	6.94053E-01	129.55
-64.00	206.00	-1.69	-5.65	-0.22	0.57982	-15.45	LEFT	1.13403E+00	23.23	7.19234E-01	129.62

-62.00	206.00	-1.92	-5.34	-0.29	0.60283	-18.39	LEFT	1.10395E+00	22.18	7.45137E-01	129.72
-60.00	206.00	-2.15	-5.04	-0.34	0.62491	-21.46	LEFT	1.07604E+00	21.50	7.71448E-01	129.86
-58.00	206.00	-2.35	-4.74	-0.38	0.64602	-24.60	LEFT	1.05081E+00	21.19	7.97829E-01	130.04
-56.00	206.00	-2.54	-4.47	-0.38	0.66624	-27.72	LEFT	1.02874E+00	21.27	8.23913E-01	130.24
-54.00	206.00	-2.69	-4.20	-0.37	0.68576	-30.76	LEFT	1.01026E+00	21.70	8.49307E-01	130.46
-52.00	206.00	-2.82	-3.96	-0.34	0.70483	-33.62	LEFT	9.95697E-01	22.47	8.73592E-01	130.69
-50.00	206.00	-2.91	-3.73	-0.29	0.72369	-36.22	LEFT	9.85248E-01	23.53	8.96330E-01	130.94
-48.00	206.00	-2.97	-3.53	-0.23	0.74253	-38.49	LEFT	9.78896E-01	24.80	9.17063E-01	131.21
-46.00	206.00	-2.99	-3.36	-0.16	0.76140	-40.36	LEFT	9.76385E-01	26.24	9.35321E-01	131.47
-44.00	206.00	-2.98	-3.22	-0.09	0.78024	-41.75	LEFT	9.77199E-01	27.75	9.50627E-01	131.74
-42.00	206.00	-2.95	-3.11	-0.02	0.79883	-42.59	LEFT	9.80566E-01	29.29	9.62502E-01	132.01
-40.00	206.00	-2.91	-3.04	0.03	0.81681	-42.79	LEFT	9.85489E-01	30.79	9.70475E-01	132.28
-38.00	206.00	-2.86	-3.01	0.07	0.83367	-42.29	LEFT	9.90795E-01	32.22	9.74088E-01	132.54
-36.00	206.00	-2.82	-3.02	0.09	0.84878	-40.99	LEFT	9.95196E-01	33.53	9.72909E-01	132.80
-34.00	206.00	-2.81	-3.08	0.07	0.86143	-38.88	LEFT	9.97354E-01	34.72	9.66539E-01	133.04
-32.00	206.00	-2.82	-3.19	0.01	0.87093	-36.02	LEFT	9.95944E-01	35.77	9.54621E-01	133.28
-30.00	206.00	-2.87	-3.35	-0.09	0.87680	-32.60	LEFT	9.89707E-01	36.69	9.36852E-01	133.51
-28.00	206.00	-2.98	-3.57	-0.26	0.87894	-28.96	LEFT	9.77500E-01	37.47	9.12990E-01	133.73
-26.00	206.00	-3.15	-3.86	-0.48	0.87772	-25.44	LEFT	9.58329E-01	38.14	8.58263E-01	133.93
-24.00	206.00	-3.40	-4.23	-0.79	0.87384	-22.31	LEFT	9.31382E-01	38.70	8.46378E-01	134.12
-22.00	206.00	-3.74	-4.68	-1.17	0.86817	-19.69	LEFT	8.96051E-01	39.16	8.03528E-01	134.30
-20.00	206.00	-4.17	-5.23	-1.66	0.86147	-17.58	LEFT	8.51946E-01	39.54	7.54393E-01	134.47
-18.00	206.00	-4.73	-5.89	-2.26	0.85439	-15.92	LEFT	7.98906E-01	39.85	6.99149E-01	134.61
-16.00	206.00	-5.43	-6.69	-3.00	0.84737	-14.64	LEFT	7.37001E-01	40.10	6.38065E-01	134.75
-14.00	206.00	-6.31	-7.64	-3.91	0.84074	-13.66	LEFT	6.66527E-01	40.29	5.71504E-01	134.87
-12.00	206.00	-7.40	-8.80	-5.03	0.83473	-12.91	LEFT	5.88003E-01	40.45	4.99920E-01	134.97
-10.00	206.00	-8.77	-10.24	-6.43	0.82948	-12.34	LEFT	5.02151E-01	40.57	4.23852E-01	135.06
-8.00	206.00	-10.53	-12.05	-8.21	0.82510	-11.93	LEFT	4.09883E-01	40.65	3.43916E-01	135.13
-6.00	206.00	-12.89	-14.46	-10.59	0.82163	-11.63	LEFT	3.12274E-01	40.72	2.60799E-01	135.18
-4.00	206.00	-16.32	-17.91	-14.03	0.81914	-11.43	LEFT	2.10533E-01	40.76	1.75245E-01	135.22
-2.00	206.00	-22.28	-23.89	-20.00	0.81763	-11.32	LEFT	1.05979E-01	40.79	8.80388E-02	135.25
0.00	206.00	-999.99	-999.99	-999.99	0.00000	0.00		6.02260E-12	84.29	2.93975E-12	107.80
2.00	206.00	-22.28	-23.89	-20.00	0.81763	-11.32	LEFT	1.05979E-01	-139.21	8.80388E-02	-44.75
4.00	206.00	-16.32	-17.91	-14.03	0.81914	-11.43	LEFT	2.10533E-01	-139.24	1.75245E-01	-44.78
6.00	206.00	-12.89	-14.46	-10.59	0.82163	-11.63	LEFT	3.12274E-01	-139.28	2.60799E-01	-44.82
8.00	206.00	-10.53	-12.05	-8.21	0.82510	-11.93	LEFT	4.09883E-01	-139.35	3.43916E-01	-44.87
10.00	206.00	-8.77	-10.24	-6.43	0.82948	-12.34	LEFT	5.02151E-01	-139.43	4.23852E-01	-44.94
12.00	206.00	-7.40	-8.80	-5.03	0.83473	-12.91	LEFT	5.88003E-01	-139.55	4.99920E-01	-45.03
14.00	206.00	-6.31	-7.64	-3.91	0.84074	-13.66	LEFT	6.66527E-01	-139.71	5.71504E-01	-45.13
16.00	206.00	-5.43	-6.69	-3.00	0.84737	-14.64	LEFT	7.37001E-01	-139.90	6.38065E-01	-45.25
18.00	206.00	-4.73	-5.89	-2.26	0.85439	-15.92	LEFT	7.98906E-01	-140.15	6.99149E-01	-45.39
20.00	206.00	-4.17	-5.23	-1.66	0.86147	-17.58	LEFT	8.51946E-01	-140.46	7.54393E-01	-45.53
22.00	206.00	-3.74	-4.68	-1.17	0.86817	-19.69	LEFT	8.96051E-01	-140.84	8.03528E-01	-45.70
24.00	206.00	-3.40	-4.23	-0.79	0.87384	-22.31	LEFT	9.31382E-01	-141.30	8.46378E-01	-45.88
26.00	206.00	-3.15	-3.86	-0.48	0.87772	-25.44	LEFT	9.58329E-01	-141.86	8.82863E-01	-46.07
28.00	206.00	-2.98	-3.57	-0.26	0.87894	-28.96	LEFT	9.77500E-01	-142.53	9.12990E-01	-46.27
30.00	206.00	-2.87	-3.35	-0.09	0.87680	-32.60	LEFT	9.89707E-01	-143.31	9.36852E-01	-46.49
32.00	206.00	-2.82	-3.19	0.01	0.87093	-36.02	LEFT	9.95944E-01	-144.23	9.54621E-01	-46.72
34.00	206.00	-2.81	-3.08	0.07	0.86143	-38.88	LEFT	9.97354E-01	-145.28	9.66539E-01	-46.96
36.00	206.00	-2.82	-3.02	0.09	0.84878	-40.99	LEFT	9.95196E-01	-146.47	9.72909E-01	-47.20
38.00	206.00	-2.86	-3.01	0.07	0.83367	-42.29	LEFT	9.90795E-01	-147.78	9.74088E-01	-47.46
40.00	206.00	-2.91	-3.04	0.03	0.81681	-42.79	LEFT	9.85489E-01	-149.21	9.70475E-01	-47.72
42.00	206.00	-2.95	-3.11	-0.02	0.79883	-42.59	LEFT	9.80566E-01	-150.71	9.62502E-01	-47.99
44.00	206.00	-2.98	-3.22	-0.09	0.78024	-41.75	LEFT	9.77199E-01	-152.25	9.50627E-01	-48.26
46.00	206.00	-2.99	-3.36	-0.16	0.76140	-40.36	LEFT	9.76385E-01	-153.76	9.35321E-01	-48.53
48.00	206.00	-2.97	-3.53	-0.23	0.74253	-38.49	LEFT	9.78896E-01	-155.20	9.17063E-01	-48.79
50.00	206.00	-2.91	-3.73	-0.29	0.72369	-36.22	LEFT	9.85248E-01	-156.47	8.96330E-01	-49.06
52.00	206.00	-2.82	-3.96	-0.34	0.70483	-33.62	LEFT	9.95697E-01	-157.53	8.73592E-01	-49.31
54.00	206.00	-2.69	-4.20	-0.37	0.68576	-30.76	LEFT	1.01026E+00	-158.30	8.49307E-01	-49.54
56.00	206.00	-2.54	-4.47	-0.38	0.66624	-27.72	LEFT	1.02874E+00	-158.73	8.23913E-01	-49.76
58.00	206.00	-2.35	-4.74	-0.38	0.64602	-24.60	LEFT	1.05081E+00	-158.81	7.97829E-01	-49.96
60.00	206.00	-2.15	-5.04	-0.34	0.62491	-21.46	LEFT	1.07604E+00	-158.50	7.71448E-01	-50.14
62.00	206.00	-1.92	-5.34	-0.29	0.60283	-18.39	LEFT	1.10395E+00	-157.82	7.45137E-01	-50.28
64.00	206.00	-1.69	-5.65	-0.22	0.57982	-15.45	LEFT	1.13403E+00	-156.77	7.19234E-01	-50.38
66.00	206.00	-1.45	-5.95	-0.13	0.55610	-12.70	LEFT	1.16578E+00	-155.37	6.94053E-01	-50.45
68.00	206.00	-1.21	-6.26	-0.03	0.53196	-10.16	LEFT	1.19872E+00	-153.65	6.69876E-01	-50.47
70.00	206.00	-0.97	-6.57	0.09	0.50781	-7.86	LEFT	1.23237E+00	-151.65	6.46959E-01	-50.45
72.00	206.00	-0.73	-6.86	0.22	0.48406	-5.80	LEFT	1.26623E+00	-149.41	6.25531E-01	-50.37
74.00	206.00	-0.51	-7.14	0.35	0.46112	-3.97	LEFT	1.29981E+00	-146.97	6.05796E-01	-50.25
76.00	206.00	-0.29	-7.40	0.48	0.43937	-2.34	LEFT	1.33259E+00	-144.36	5.87930E-01	-50.07
78.00	206.00	-0.09	-7.63	0.62	0.41913	-0.90	LEFT	1.36402E+00	-141.62	5.72088E-01	-49.85
80.00	206.00	0.10	-7.84	0.75	0.40066	0.39	LEFT	1.39351E+00	-138.78	5.58399E-01	-49.59
82.00	206.00	0.27	-8.02	0.87	0.38415	1.54	LEFT	1.42048E+00	-135.89	5.46969E-01	-49.29
84.00	206.00	0.41	-8.17	0.97	0.36973	2.59	LEFT	1.44428E+00	-132.96	5.37884E-01	-48.97
86.00	206.00	0.53	-8.28	1.07	0.35749	3.56	LEFT	1.46427E+00	-130.03	5.31205E-01	-48.63
88.00	206.00	0.62	-8.35	1.14	0.34747	4.49	LEFT	1.47983E+00	-127.12	5.26971E-01	-48.29
90.00	206.00	0.68	-8.38	1.19	0.33968	5.40	LEFT	1.49035E+00	-124.26	5.25202E-01	-47.96
92.00	206.00	0.71	-8.36	1.22	0.33411	6.31	LEFT	1.49524E+00	-121.46	5.25895E-01	-47.66
94.00	206.00	0.70	-8.31	1.22	0.33072	7.26	LEFT	1.49400E+00	-118.75	5.29027E-01	-47.41
96.00	206.00	0.66	-8.22	1.19	0.32951	8.26	LEFT	1.48618E+00	-116.15	5.34558E-01	-47.20
98.00	206.00	0.57	-8.10	1.13	0.33045	9.35	LEFT	1.47142E+00	-113.68	5.42425E-01	-47.05
100.00	206.00	0.44	-7.94	1.03	0.33356	10.54	LEFT	1.44949E+00	-111.37	5.52549E-01	-46.97
102.00	206.00	0.26	-7.74	0.90	0.33886	11.86	LEFT	1.42026E+00	-109.24	5.64835E-01	-46.96
104.00	206.00	0.04	-7.53	0.74	0.34644	13.35	LEFT	1.38374E+00	-107.31	5.79166E-01	-47.03
106.00	206.00	-0.24	-7.29	0.54	0.35643	15.04	LEFT	1.34010E+00	-105.63	5.95410E-01	-47.17
108.00	206.00	-0.57	-7.03	0.31	0.36901	16.95	LEFT	1.28969E+00	-104.23	6.13414E-01	-47.37

110.00	206.00	-0.96	-6.75	0.05	0.38442	19.14	LEFT	1.23301E+00	-103.17	6.33007E-01	-47.65
112.00	206.00	-1.41	-6.47	-0.23	0.40300	21.65	LEFT	1.17080E+00	-102.50	6.53994E-01	-47.98
114.00	206.00	-1.92	-6.18	-0.54	0.42511	24.54	LEFT	1.10404E+00	-102.30	6.76159E-01	-48.37
116.00	206.00	-2.49	-5.89	-0.86	0.45112	27.88	LEFT	1.03397E+00	-102.68	6.99262E-01	-48.80
118.00	206.00	-3.12	-5.60	-1.17	0.48135	31.76	LEFT	9.62182E-01	-103.73	7.23038E-01	-49.27
120.00	206.00	-3.79	-5.31	-1.47	0.51585	36.27	LEFT	8.90640E-01	-105.61	7.47197E-01	-49.77
122.00	206.00	-4.49	-5.04	-1.74	0.55416	41.58	LEFT	8.21774E-01	-108.47	7.71421E-01	-50.30
124.00	206.00	-5.18	-4.77	-1.96	0.59491	47.85	LEFT	7.58507E-01	-112.46	7.95367E-01	-50.85
126.00	206.00	-5.83	-4.52	-2.12	0.63532	55.30	LEFT	7.04189E-01	-117.69	8.18666E-01	-51.40
128.00	206.00	-6.36	-4.29	-2.19	0.67092	64.08	LEFT	6.62316E-01	-124.11	8.40928E-01	-51.97
130.00	206.00	-6.71	-4.08	-2.19	0.69620	74.08	LEFT	6.35915E-01	-131.49	8.61741E-01	-52.54
132.00	206.00	-6.84	-3.89	-2.11	0.70696	84.64	LEFT	6.26674E-01	-139.34	8.80673E-01	-53.10
134.00	206.00	-6.74	-3.72	-1.96	0.70317	-85.26	LEFT	6.34235E-01	-147.05	8.97283E-01	-53.66
136.00	206.00	-6.44	-3.59	-1.78	0.68900	-76.43	LEFT	6.56168E-01	-154.08	9.11119E-01	-54.21
138.00	206.00	-6.02	-3.49	-1.56	0.66971	-69.06	LEFT	6.88668E-01	-160.12	9.21731E-01	-54.75
140.00	206.00	-5.55	-3.43	-1.35	0.64929	-63.02	LEFT	7.27486E-01	-165.08	9.28671E-01	-55.27
142.00	206.00	-5.07	-3.40	-1.14	0.63002	-58.05	LEFT	7.68608E-01	-169.04	9.31507E-01	-55.78
144.00	206.00	-4.63	-3.41	-0.97	0.61291	-53.91	LEFT	8.08569E-01	-172.13	9.29828E-01	-56.26
146.00	206.00	-4.25	-3.48	-0.84	0.59823	-50.42	LEFT	8.44515E-01	-174.52	9.23255E-01	-56.73
148.00	206.00	-3.95	-3.59	-0.76	0.58592	-47.45	LEFT	8.74153E-01	-176.35	9.11448E-01	-57.17
150.00	206.00	-3.74	-3.75	-0.74	0.57572	-44.90	LEFT	8.95678E-01	-177.73	8.94118E-01	-57.59
152.00	206.00	-3.62	-3.98	-0.79	0.56735	-42.70	LEFT	9.07697E-01	-178.77	8.71033E-01	-57.99
154.00	206.00	-3.61	-4.28	-0.92	0.56052	-40.78	LEFT	9.09178E-01	-179.54	8.42029E-01	-58.36
156.00	206.00	-3.70	-4.65	-1.14	0.55497	-39.11	LEFT	8.99415E-01	-179.90	8.07013E-01	-58.70
158.00	206.00	-3.91	-5.10	-1.46	0.55048	-37.65	LEFT	8.77995E-01	-179.50	7.65976E-01	-59.02
160.00	206.00	-4.25	-5.65	-1.88	0.54686	-36.38	LEFT	8.44782E-01	-179.22	7.18993E-01	-59.31
162.00	206.00	-4.72	-6.31	-2.43	0.54395	-35.28	LEFT	7.99901E-01	-179.03	6.66227E-01	-59.57
164.00	206.00	-5.35	-7.11	-3.13	0.54163	-34.32	LEFT	7.43723E-01	-178.91	6.07931E-01	-59.81
166.00	206.00	-6.17	-8.06	-4.01	0.53978	-33.51	LEFT	6.76851E-01	-178.84	5.44447E-01	-60.02
168.00	206.00	-7.22	-9.23	-5.10	0.53832	-32.81	LEFT	6.00103E-01	-178.80	4.76203E-01	-60.20
170.00	206.00	-8.56	-10.66	-6.47	0.53719	-32.24	LEFT	5.14496E-01	-178.78	4.03711E-01	-60.35
172.00	206.00	-10.29	-12.48	-8.24	0.53633	-31.78	LEFT	4.21220E-01	-178.78	3.27552E-01	-60.48
174.00	206.00	-12.64	-14.88	-10.60	0.53570	-31.43	LEFT	3.21620E-01	-178.79	2.48378E-01	-60.58
176.00	206.00	-16.05	-18.33	-14.03	0.53527	-31.17	LEFT	2.17162E-01	-178.80	1.66892E-01	-60.65
178.00	206.00	-22.00	-24.31	-20.00	0.53502	-31.03	LEFT	1.09412E-01	-178.80	8.38412E-02	-60.69
180.00	206.00	-999.99	-999.99	-999.99	0.00000	0.00		2.90485E-11	-15.60	2.37325E-11	122.19
-180.00	208.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67796E-11	-170.13	2.54984E-11	-63.99
-178.00	208.00	-21.97	-24.35	-19.99	0.53149	-30.75		1.09781E-01	-1.41	8.35115E-02	119.27
-176.00	208.00	-16.02	-18.37	-14.03	0.53174	-30.90	LEFT	2.17913E-01	-1.42	1.66235E-01	119.31
-174.00	208.00	-12.60	-14.91	-10.60	0.53217	-31.14	LEFT	3.22780E-01	-1.43	2.47398E-01	119.38
-172.00	208.00	-10.26	-12.51	-8.23	0.53280	-31.48	LEFT	4.22829E-01	-1.43	3.26256E-01	119.47
-170.00	208.00	-8.52	-10.70	-6.46	0.53367	-31.92	LEFT	5.16605E-01	-1.44	4.02108E-01	119.59
-168.00	208.00	-7.18	-9.26	-5.09	0.53483	-32.47	LEFT	6.02776E-01	-1.42	4.74311E-01	119.73
-166.00	208.00	-6.13	-8.10	-3.99	0.53632	-33.13	LEFT	6.80161E-01	-1.39	5.42284E-01	119.91
-164.00	208.00	-5.31	-7.14	-3.12	0.53823	-33.91	LEFT	7.47754E-01	-1.32	6.05525E-01	120.10
-162.00	208.00	-4.67	-6.34	-2.42	0.54065	-34.82	LEFT	8.04745E-01	-1.21	6.63612E-01	120.33
-160.00	208.00	-4.19	-5.68	-1.86	0.54370	-35.88	LEFT	8.50537E-01	-1.02	7.16211E-01	120.58
-158.00	208.00	-3.85	-5.13	-1.43	0.54752	-37.09	LEFT	8.84764E-01	-0.75	7.63078E-01	120.85
-156.00	208.00	-3.63	-4.68	-1.11	0.55228	-38.48	LEFT	9.07306E-01	-0.35	8.04060E-01	121.15
-154.00	208.00	-3.52	-4.31	-0.89	0.55821	-40.07	LEFT	9.18298E-01	0.20	8.39091E-01	121.48
-152.00	208.00	-3.52	-4.01	-0.75	0.56554	-41.89	LEFT	9.18151E-01	0.95	8.68191E-01	121.82
-150.00	208.00	-3.63	-3.78	-0.69	0.57459	-43.98	LEFT	9.07571E-01	1.97	8.91461E-01	122.19
-148.00	208.00	-3.82	-3.61	-0.70	0.58569	-46.40	LEFT	8.87579E-01	3.33	9.09074E-01	122.58
-146.00	208.00	-4.10	-3.50	-0.78	0.59921	-49.22	LEFT	8.59555E-01	5.12	9.21269E-01	123.00
-144.00	208.00	-4.45	-3.43	-0.90	0.61548	-52.54	LEFT	8.25282E-01	7.45	9.28343E-01	123.43
-142.00	208.00	-4.86	-3.41	-1.06	0.63472	-56.48	LEFT	7.87014E-01	10.46	9.30638E-01	123.87
-140.00	208.00	-5.31	-3.43	-1.26	0.65683	-61.26	LEFT	7.47540E-01	14.29	9.28538E-01	124.34
-138.00	208.00	-5.75	-3.48	-1.46	0.68097	-67.12	LEFT	7.10227E-01	19.06	9.22454E-01	124.82
-136.00	208.00	-6.15	-3.58	-1.66	0.70494	-74.43	LEFT	6.78946E-01	24.85	9.12816E-01	125.30
-134.00	208.00	-6.42	-3.70	-1.84	0.72434	-83.48	LEFT	6.57780E-01	31.56	9.00067E-01	125.80
-132.00	208.00	-6.52	-3.85	-1.97	0.73265	85.84	LEFT	6.50407E-01	38.91	8.84654E-01	126.30
-130.00	208.00	-6.40	-4.02	-2.04	0.72404	74.45	LEFT	6.59261E-01	46.43	8.67020E-01	126.80
-128.00	208.00	-6.07	-4.22	-2.04	0.69798	63.76	LEFT	6.84881E-01	53.54	8.47596E-01	127.29
-126.00	208.00	-5.57	-4.43	-1.95	0.65970	54.60	LEFT	7.25875E-01	59.79	8.26803E-01	127.78
-124.00	208.00	-4.95	-4.67	-1.79	0.61599	47.05	LEFT	7.79510E-01	64.93	8.05037E-01	128.26
-122.00	208.00	-4.27	-4.91	-1.57	0.57203	40.83	LEFT	8.42501E-01	68.91	7.82679E-01	128.71
-120.00	208.00	-3.59	-5.17	-1.29	0.53089	35.64	LEFT	9.11612E-01	71.79	7.60079E-01	129.15
-118.00	208.00	-2.92	-5.43	-0.99	0.49399	31.25	LEFT	9.83962E-01	73.72	7.37566E-01	129.55
-116.00	208.00	-2.30	-5.69	-0.66	0.46179	27.51	LEFT	1.05711E+00	74.84	7.15441E-01	129.92
-114.00	208.00	-1.73	-5.96	-0.34	0.43417	24.30	LEFT	1.12906E+00	75.28	6.93979E-01	130.25
-112.00	208.00	-1.21	-6.22	-0.02	0.41079	21.52	LEFT	1.19817E+00	75.15	6.73429E-01	130.53
-110.00	208.00	-0.75	-6.47	0.28	0.39122	19.10	LEFT	1.26314E+00	74.56	6.54014E-01	130.76
-108.00	208.00	-0.35	-6.71	0.55	0.37505	17.00	LEFT	1.32292E+00	73.58	6.35937E-01	130.93
-106.00	208.00	-0.01	-6.94	0.79	0.36192	15.16	LEFT	1.37671E+00	72.26	6.19376E-01	131.05
-104.00	208.00	0.29	-7.15	1.01	0.35153	13.53	LEFT	1.42390E+00	70.67	6.04488E-01	131.11
-102.00	208.00	0.53	-7.34	1.19	0.34368	12.10	LEFT	1.46408E+00	68.84	5.91410E-01	131.10
-100.00	208.00	0.72	-7.51	1.33	0.33818	10.82	LEFT	1.49700E+00	66.81	5.80262E-01	131.04
-98.00	208.00	0.87	-7.65	1.44	0.33494	9.66	LEFT	1.52255E+00	64.61	5.71145E-01	130.92
-96.00	208.00	0.97	-7.75	1.52	0.33389	8.61	LEFT	1.54077E+00	62.26	5.64141E-01	130.76
-94.00	208.00	1.03	-7.83	1.56	0.33498	7.63	LEFT	1.55182E+00	59.79	5.59317E-01	130.56
-92.00	208.00	1.06	-7.87	1.58	0.33821	6.71	LEFT	1.55596E+00	57.22	5.56722E-01	130.32
-90.00	208.00	1.04	-7.88	1.57	0.34357	5.82	LEFT	1.55358E+00	54.58	5.56388E-01	130.07
-88.00	208.00	1.00	-7.84	1.53	0.35108	4.93	LEFT	1.54511E+00	51.87	5.58328E-01	129.80
-86.00	208.00	0.92	-7.78	1.47	0.36072	4.03	LEFT	1.53107E+00	49.13	5.62539E-01	129.54
-84.00	208.00	0.81	-7.68	1.38	0.37250	3.09	LEFT	1.51205E+00	46.38	5.69001E-01	129.29
-82.00	208.00	0.67	-7.55	1.28	0.38639	2.08	LEFT	1.48864E+00	43.64	5.77673E-01	129.07

-80.00	208.00	0.51	-7.39	1.17	0.40231	0.99	LEFT	1.46149E+00	40.93	5.88498E-01	128.88
-78.00	208.00	0.33	-7.20	1.04	0.42018	-0.22	LEFT	1.43122E+00	38.29	6.01400E-01	128.72
-76.00	208.00	0.13	-6.99	0.90	0.43986	-1.57	LEFT	1.39848E+00	35.74	6.16282E-01	128.61
-74.00	208.00	-0.09	-6.75	0.76	0.46114	-3.08	LEFT	1.36390E+00	33.32	6.33029E-01	128.55
-72.00	208.00	-0.32	-6.50	0.62	0.48380	-4.78	LEFT	1.32809E+00	31.05	6.51504E-01	128.53
-70.00	208.00	-0.56	-6.24	0.48	0.50752	-6.67	LEFT	1.29164E+00	28.98	6.71547E-01	128.56
-68.00	208.00	-0.81	-5.97	0.35	0.53197	-8.79	LEFT	1.25514E+00	27.14	6.92976E-01	128.64
-66.00	208.00	-1.06	-5.69	0.22	0.55678	-11.12	LEFT	1.21916E+00	25.56	7.15582E-01	128.76
-64.00	208.00	-1.31	-5.41	0.11	0.58159	-13.66	LEFT	1.18427E+00	24.28	7.39132E-01	128.91
-62.00	208.00	-1.56	-5.13	0.02	0.60605	-16.39	LEFT	1.15102E+00	23.32	7.63364E-01	129.10
-60.00	208.00	-1.80	-4.85	-0.05	0.62990	-19.27	LEFT	1.12000E+00	22.71	7.87990E-01	129.32
-58.00	208.00	-2.02	-4.58	-0.11	0.65295	-22.25	LEFT	1.09174E+00	22.46	8.12691E-01	129.57
-56.00	208.00	-2.22	-4.33	-0.14	0.67513	-25.25	LEFT	1.06676E+00	22.56	8.37119E-01	129.83
-54.00	208.00	-2.40	-4.08	-0.15	0.69648	-28.20	LEFT	1.04552E+00	23.00	8.60902E-01	130.12
-52.00	208.00	-2.54	-3.86	-0.14	0.71711	-31.01	LEFT	1.02834E+00	23.76	8.83638E-01	130.41
-50.00	208.00	-2.65	-3.65	-0.11	0.73718	-33.59	LEFT	1.01541E+00	24.78	9.04904E-01	130.71
-48.00	208.00	-2.72	-3.47	-0.07	0.75679	-35.86	LEFT	1.00670E+00	26.02	9.24255E-01	131.02
-46.00	208.00	-2.77	-3.31	-0.02	0.77600	-37.72	LEFT	1.00194E+00	27.40	9.41233E-01	131.33
-44.00	208.00	-2.78	-3.18	0.04	0.79475	-39.09	LEFT	1.00060E+00	28.86	9.55368E-01	131.64
-42.00	208.00	-2.77	-3.08	0.09	0.81286	-39.89	LEFT	1.00189E+00	30.34	9.66186E-01	131.94
-40.00	208.00	-2.74	-3.02	0.13	0.82999	-40.01	LEFT	1.00482E+00	31.78	9.73221E-01	132.24
-38.00	208.00	-2.71	-2.99	0.16	0.84565	-39.37	LEFT	1.00821E+00	33.15	9.76015E-01	132.53
-36.00	208.00	-2.69	-3.01	0.16	0.85925	-37.91	LEFT	1.01077E+00	34.41	9.74135E-01	132.81
-34.00	208.00	-2.69	-3.07	0.14	0.87010	-35.62	LEFT	1.01118E+00	35.55	9.67176E-01	133.08
-32.00	208.00	-2.71	-3.18	0.07	0.87763	-32.63	LEFT	1.00811E+00	36.56	9.54778E-01	133.34
-30.00	208.00	-2.78	-3.35	-0.05	0.88150	-29.21	LEFT	1.00032E+00	37.43	9.36628E-01	133.58
-28.00	208.00	-2.90	-3.58	-0.22	0.88181	-25.71	LEFT	9.86677E-01	38.18	9.12476E-01	133.81
-26.00	208.00	-3.08	-3.87	-0.45	0.87910	-22.46	LEFT	9.66182E-01	38.82	8.82142E-01	134.03
-24.00	208.00	-3.34	-4.24	-0.76	0.87414	-19.65	LEFT	9.38031E-01	39.35	8.45522E-01	134.23
-22.00	208.00	-3.68	-4.69	-1.15	0.86775	-17.36	LEFT	9.01617E-01	39.78	8.02597E-01	134.42
-20.00	208.00	-4.13	-5.24	-1.64	0.86063	-15.55	LEFT	8.56550E-01	40.14	7.53440E-01	134.59
-18.00	208.00	-4.69	-5.90	-2.25	0.85333	-14.14	LEFT	8.02666E-01	40.43	6.98215E-01	134.74
-16.00	208.00	-5.40	-6.70	-2.99	0.84622	-13.07	LEFT	7.40028E-01	40.66	6.37182E-01	134.88
-14.00	208.00	-6.28	-7.65	-3.90	0.83960	-12.25	LEFT	6.68926E-01	40.84	5.70697E-01	135.00
-12.00	208.00	-7.37	-8.82	-5.02	0.83363	-11.63	LEFT	5.89870E-01	40.98	4.99207E-01	135.11
-10.00	208.00	-8.74	-10.25	-6.42	0.82845	-11.17	LEFT	5.03571E-01	41.08	4.23246E-01	135.20
-8.00	208.00	-10.51	-12.07	-8.21	0.82414	-10.83	LEFT	4.10929E-01	41.16	3.43425E-01	135.27
-6.00	208.00	-12.87	-14.47	-10.59	0.82074	-10.59	LEFT	3.13004E-01	41.22	2.60428E-01	135.33
-4.00	208.00	-16.30	-17.92	-14.02	0.81829	-10.43	LEFT	2.10995E-01	41.26	1.74996E-01	135.37
-2.00	208.00	-22.26	-23.90	-19.99	0.81682	-10.34	LEFT	1.06202E-01	41.28	8.79144E-02	135.40
0.00	208.00	-999.99	-999.99	-999.99	0.00000	0.00		6.11314E-12	84.67	2.74651E-12	109.55
2.00	208.00	-22.26	-23.90	-19.99	0.81682	-10.34	LEFT	1.06202E-01	-138.72	8.79144E-02	-44.60
4.00	208.00	-16.30	-17.92	-14.02	0.81829	-10.43	LEFT	2.10995E-01	-138.74	1.74996E-01	-44.63
6.00	208.00	-12.87	-14.47	-10.59	0.82074	-10.59	LEFT	3.13004E-01	-138.78	2.60428E-01	-44.67
8.00	208.00	-10.51	-12.07	-8.21	0.82414	-10.83	LEFT	4.10929E-01	-138.84	3.43425E-01	-44.73
10.00	208.00	-8.74	-10.25	-6.42	0.82845	-11.17	LEFT	5.03571E-01	-138.92	4.23246E-01	-44.80
12.00	208.00	-7.37	-8.82	-5.02	0.83363	-11.63	LEFT	5.89870E-01	-139.02	4.99207E-01	-44.89
14.00	208.00	-6.28	-7.65	-3.90	0.83960	-12.25	LEFT	6.68926E-01	-139.16	5.70697E-01	-45.00
16.00	208.00	-5.40	-6.70	-2.99	0.84622	-13.07	LEFT	7.40028E-01	-139.34	6.37182E-01	-45.12
18.00	208.00	-4.69	-5.90	-2.25	0.85333	-14.14	LEFT	8.02666E-01	-139.57	6.98215E-01	-45.26
20.00	208.00	-4.13	-5.24	-1.64	0.86063	-15.55	LEFT	8.56550E-01	-139.86	7.53440E-01	-45.41
22.00	208.00	-3.68	-4.69	-1.15	0.86775	-17.36	LEFT	9.01617E-01	-140.22	8.02597E-01	-45.58
24.00	208.00	-3.34	-4.24	-0.76	0.87414	-19.65	LEFT	9.38031E-01	-140.65	8.45522E-01	-45.77
26.00	208.00	-3.08	-3.87	-0.45	0.87910	-22.46	LEFT	9.66182E-01	-141.18	8.82142E-01	-45.97
28.00	208.00	-2.90	-3.58	-0.22	0.88181	-25.71	LEFT	9.86677E-01	-141.82	9.12476E-01	-46.19
30.00	208.00	-2.78	-3.35	-0.05	0.88150	-29.21	LEFT	1.00032E+00	-142.57	9.36628E-01	-46.42
32.00	208.00	-2.71	-3.18	0.07	0.87763	-32.63	LEFT	1.00811E+00	-143.44	9.54778E-01	-46.66
34.00	208.00	-2.69	-3.07	0.14	0.87010	-35.62	LEFT	1.01118E+00	-144.45	9.67176E-01	-46.92
36.00	208.00	-2.69	-3.01	0.16	0.85925	-37.91	LEFT	1.01077E+00	-145.59	9.74135E-01	-47.19
38.00	208.00	-2.71	-2.99	0.16	0.84565	-39.37	LEFT	1.00821E+00	-146.85	9.76015E-01	-47.47
40.00	208.00	-2.74	-3.02	0.13	0.82999	-40.01	LEFT	1.00482E+00	-148.22	9.73221E-01	-47.76
42.00	208.00	-2.77	-3.08	0.09	0.81286	-39.89	LEFT	1.00189E+00	-149.66	9.66186E-01	-48.06
44.00	208.00	-2.78	-3.18	0.04	0.79475	-39.09	LEFT	1.00060E+00	-151.14	9.55368E-01	-48.36
46.00	208.00	-2.77	-3.31	-0.02	0.77600	-37.72	LEFT	1.00194E+00	-152.60	9.41233E-01	-48.67
48.00	208.00	-2.72	-3.47	-0.07	0.75679	-35.86	LEFT	1.00670E+00	-153.98	9.24255E-01	-48.98
50.00	208.00	-2.65	-3.65	-0.11	0.73718	-33.59	LEFT	1.01541E+00	-155.22	9.04904E-01	-49.29
52.00	208.00	-2.54	-3.86	-0.14	0.71711	-31.01	LEFT	1.02834E+00	-156.24	8.83638E-01	-49.59
54.00	208.00	-2.40	-4.08	-0.15	0.69648	-28.20	LEFT	1.04552E+00	-157.00	8.60902E-01	-49.88
56.00	208.00	-2.22	-4.33	-0.14	0.67513	-25.25	LEFT	1.06676E+00	-157.44	8.37119E-01	-50.17
58.00	208.00	-2.02	-4.58	-0.11	0.65295	-22.25	LEFT	1.09174E+00	-157.54	8.12691E-01	-50.43
60.00	208.00	-1.80	-4.85	-0.05	0.62990	-19.27	LEFT	1.12000E+00	-157.29	7.87990E-01	-50.68
62.00	208.00	-1.56	-5.13	0.02	0.60605	-16.39	LEFT	1.15102E+00	-156.68	7.63364E-01	-50.90
64.00	208.00	-1.31	-5.41	0.11	0.58159	-13.66	LEFT	1.18427E+00	-155.72	7.39132E-01	-51.09
66.00	208.00	-1.06	-5.69	0.22	0.55678	-11.12	LEFT	1.21916E+00	-154.44	7.15582E-01	-51.24
68.00	208.00	-0.81	-5.97	0.35	0.53197	-8.79	LEFT	1.25514E+00	-152.86	6.92976E-01	-51.36
70.00	208.00	-0.56	-6.24	0.48	0.50752	-6.67	LEFT	1.29164E+00	-151.02	6.71547E-01	-51.44
72.00	208.00	-0.32	-6.50	0.62	0.48380	-4.78	LEFT	1.32809E+00	-148.95	6.51504E-01	-51.47
74.00	208.00	-0.09	-6.75	0.76	0.46114	-3.08	LEFT	1.36390E+00	-146.68	6.33029E-01	-51.45
76.00	208.00	0.13	-6.99	0.90	0.43986	-1.57	LEFT	1.39848E+00	-144.26	6.16282E-01	-51.39
78.00	208.00	0.33	-7.20	1.04	0.42018	-0.22	LEFT	1.43122E+00	-141.71	6.01400E-01	-51.28
80.00	208.00	0.51	-7.39	1.17	0.40231	0.99	LEFT	1.46149E+00	-139.07	5.88498E-01	-51.12
82.00	208.00	0.67	-7.55	1.28	0.38639	2.08	LEFT	1.48864E+00	-136.36	5.77673E-01	-50.93
84.00	208.00	0.81	-7.68	1.38	0.37250	3.09	LEFT	1.51205E+00	-133.62	5.69001E-01	-50.71
86.00	208.00	0.92	-7.78	1.47	0.36072	4.03	LEFT	1.53107E+00	-130.87	5.62539E-01	-50.46
88.00	208.00	1.00	-7.84	1.53	0.35108	4.93	LEFT	1.54511E+00	-128.13	5.58328E-01	-50.20
90.00	208.00	1.04	-7.88	1.57	0.34357	5.82	LEFT	1.55358E+00	-125.42	5.56388E-01	-49.93

92.00	208.00	1.06	-7.87	1.58	0.33821	6.71	LEFT	1.55596E+00	-122.78	5.56722E-01	-49.68
94.00	208.00	1.03	-7.83	1.56	0.33498	7.63	LEFT	1.55182E+00	-120.21	5.59317E-01	-49.44
96.00	208.00	0.97	-7.75	1.52	0.33389	8.61	LEFT	1.54077E+00	-117.74	5.64141E-01	-49.24
98.00	208.00	0.87	-7.65	1.44	0.33494	9.66	LEFT	1.52255E+00	-115.39	5.71145E-01	-49.08
100.00	208.00	0.72	-7.51	1.33	0.33818	10.82	LEFT	1.49700E+00	-113.19	5.80262E-01	-48.96
102.00	208.00	0.53	-7.34	1.19	0.34368	12.10	LEFT	1.46408E+00	-111.16	5.91410E-01	-48.90
104.00	208.00	0.29	-7.15	1.01	0.35153	13.53	LEFT	1.42390E+00	-109.33	6.04488E-01	-48.89
106.00	208.00	-0.01	-6.94	0.79	0.36192	15.16	LEFT	1.37671E+00	-107.74	6.19376E-01	-48.95
108.00	208.00	-0.35	-6.71	0.55	0.37505	17.00	LEFT	1.32292E+00	-106.42	6.35937E-01	-49.07
110.00	208.00	-0.75	-6.47	0.28	0.39122	19.10	LEFT	1.26314E+00	-105.44	6.54014E-01	-49.24
112.00	208.00	-1.21	-6.22	-0.02	0.41079	21.52	LEFT	1.19817E+00	-104.85	6.73429E-01	-49.47
114.00	208.00	-1.73	-5.96	-0.34	0.43417	24.30	LEFT	1.12906E+00	-104.72	6.93979E-01	-49.75
116.00	208.00	-2.30	-5.69	-0.66	0.46179	27.51	LEFT	1.05711E+00	-105.16	7.15441E-01	-50.08
118.00	208.00	-2.92	-5.43	-0.99	0.49399	31.25	LEFT	9.83962E-01	-106.28	7.37566E-01	-50.45
120.00	208.00	-3.59	-5.17	-1.29	0.53089	35.64	LEFT	9.11612E-01	-108.21	7.60079E-01	-50.85
122.00	208.00	-4.27	-4.91	-1.57	0.57203	40.83	LEFT	8.42501E-01	-111.09	7.82679E-01	-51.29
124.00	208.00	-4.95	-4.67	-1.79	0.61599	47.05	LEFT	7.79510E-01	-115.07	8.05037E-01	-51.74
126.00	208.00	-5.57	-4.43	-1.95	0.65970	54.60	LEFT	7.25875E-01	-120.21	8.26803E-01	-52.22
128.00	208.00	-6.07	-4.22	-2.04	0.69798	63.76	LEFT	6.84881E-01	-126.46	8.47596E-01	-52.71
130.00	208.00	-6.40	-4.02	-2.04	0.72404	74.45	LEFT	6.59261E-01	-133.57	8.67020E-01	-53.20
132.00	208.00	-6.52	-3.85	-1.97	0.73265	85.84	LEFT	6.50407E-01	-141.09	8.84654E-01	-53.70
134.00	208.00	-6.42	-3.70	-1.84	0.72434	-83.48	LEFT	6.57780E-01	-148.44	9.00067E-01	-54.20
136.00	208.00	-6.15	-3.58	-1.66	0.70494	-74.43	LEFT	6.78946E-01	-155.15	9.12816E-01	-54.70
138.00	208.00	-5.75	-3.48	-1.46	0.68097	-67.12	LEFT	7.10227E-01	-160.94	9.22454E-01	-55.18
140.00	208.00	-5.31	-3.43	-1.26	0.65683	-61.26	LEFT	7.47540E-01	-165.71	9.28538E-01	-55.66
142.00	208.00	-4.86	-3.41	-1.06	0.63472	-56.48	LEFT	7.87014E-01	-169.54	9.30638E-01	-56.13
144.00	208.00	-4.45	-3.43	-0.90	0.61548	-52.54	LEFT	8.25282E-01	-172.55	9.28343E-01	-56.57
146.00	208.00	-4.10	-3.50	-0.78	0.59921	-49.22	LEFT	8.59555E-01	-174.88	9.21269E-01	-57.00
148.00	208.00	-3.82	-3.61	-0.70	0.58569	-46.40	LEFT	8.87579E-01	-176.67	9.09074E-01	-57.42
150.00	208.00	-3.63	-3.78	-0.69	0.57459	-43.98	LEFT	9.07571E-01	-178.03	8.91461E-01	-57.81
152.00	208.00	-3.52	-4.01	-0.75	0.56554	-41.89	LEFT	9.18151E-01	-179.05	8.68191E-01	-58.18
154.00	208.00	-3.52	-4.31	-0.89	0.55821	-40.07	LEFT	9.18298E-01	-179.80	8.39091E-01	-58.52
156.00	208.00	-3.63	-4.68	-1.11	0.55228	-38.48	LEFT	9.07306E-01	179.65	8.04060E-01	-58.85
158.00	208.00	-3.85	-5.13	-1.43	0.54752	-37.09	LEFT	8.84764E-01	179.25	7.63078E-01	-59.15
160.00	208.00	-4.19	-5.68	-1.86	0.54370	-35.88	LEFT	8.50537E-01	178.98	7.16211E-01	-59.42
162.00	208.00	-4.67	-6.34	-2.42	0.54065	-34.82	LEFT	8.04745E-01	178.79	6.63612E-01	-59.67
164.00	208.00	-5.31	-7.14	-3.12	0.53823	-33.91	LEFT	7.47754E-01	178.68	6.05525E-01	-59.90
166.00	208.00	-6.13	-8.10	-3.99	0.53632	-33.13	LEFT	6.80161E-01	178.61	5.42284E-01	-60.09
168.00	208.00	-7.18	-9.26	-5.09	0.53483	-32.47	LEFT	6.02776E-01	178.58	4.74311E-01	-60.27
170.00	208.00	-8.52	-10.70	-6.46	0.53367	-31.92	LEFT	5.16605E-01	178.56	4.02108E-01	-60.41
172.00	208.00	-10.26	-12.51	-8.23	0.53280	-31.48	LEFT	4.22829E-01	178.57	3.26256E-01	-60.53
174.00	208.00	-12.60	-14.91	-10.60	0.53217	-31.14	LEFT	3.22780E-01	178.57	2.47798E-01	-60.62
176.00	208.00	-16.02	-18.37	-14.03	0.53174	-30.90	LEFT	2.17913E-01	178.58	1.66235E-01	-60.69
178.00	208.00	-21.97	-24.35	-19.99	0.53149	-30.75	LEFT	1.09781E-01	178.59	8.35115E-02	-60.73
180.00	208.00	-999.99	-999.99	-999.99	0.00000	0.00		2.91916E-11	-15.67	2.35020E-11	122.78
-180.00	210.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68195E-11	-170.42	2.55534E-11	-64.58
-178.00	210.00	-21.94	-24.39	-19.99	0.52803	-30.47	LEFT	1.10135E-01	-1.61	8.31452E-02	119.22
-176.00	210.00	-15.99	-18.41	-14.02	0.52829	-30.61	LEFT	2.18635E-01	-1.62	1.65505E-01	119.26
-174.00	210.00	-12.57	-14.95	-10.59	0.52874	-30.84	LEFT	3.23894E-01	-1.63	2.46308E-01	119.32
-172.00	210.00	-10.23	-12.55	-8.23	0.52939	-31.16	LEFT	4.24374E-01	-1.64	3.24815E-01	119.41
-170.00	210.00	-8.49	-10.73	-6.46	0.53030	-31.58	LEFT	5.18631E-01	-1.64	4.00328E-01	119.52
-168.00	210.00	-7.14	-9.30	-5.08	0.53151	-32.11	LEFT	6.05344E-01	-1.63	4.72207E-01	119.66
-166.00	210.00	-6.09	-8.14	-3.98	0.53308	-32.74	LEFT	6.83343E-01	-1.60	5.39878E-01	119.82
-164.00	210.00	-5.26	-7.18	-3.11	0.53510	-33.48	LEFT	7.51630E-01	-1.54	6.02844E-01	120.00
-162.00	210.00	-4.62	-6.38	-2.40	0.53766	-34.35	LEFT	8.09402E-01	-1.42	6.60691E-01	120.21
-160.00	210.00	-4.13	-5.72	-1.84	0.54090	-35.36	LEFT	8.56070E-01	-1.24	7.13094E-01	120.44
-158.00	210.00	-3.78	-5.17	-1.41	0.54496	-36.51	LEFT	8.91272E-01	-0.98	7.59816E-01	120.70
-156.00	210.00	-3.56	-4.71	-1.09	0.55006	-37.84	LEFT	9.14888E-01	-0.59	8.00713E-01	120.97
-154.00	210.00	-3.44	-4.34	-0.86	0.55640	-39.35	LEFT	9.27058E-01	-0.04	8.35730E-01	121.27
-152.00	210.00	-3.43	-4.04	-0.72	0.56429	-41.08	LEFT	9.28191E-01	0.70	8.64896E-01	121.59
-150.00	210.00	-3.52	-3.81	-0.65	0.57405	-43.07	LEFT	9.18987E-01	1.70	8.88321E-01	121.93
-148.00	210.00	-3.69	-3.64	-0.66	0.58606	-45.37	LEFT	9.00462E-01	3.04	9.06186E-01	122.29
-146.00	210.00	-3.95	-3.52	-0.72	0.60077	-48.05	LEFT	8.17398E-01	4.79	9.18738E-01	122.67
-144.00	210.00	-4.28	-3.45	-0.84	0.61858	-51.20	LEFT	8.41312E-01	7.08	9.26279E-01	123.06
-142.00	210.00	-4.67	-3.42	-0.99	0.63984	-54.97	LEFT	8.04670E-01	10.01	9.29158E-01	123.47
-140.00	210.00	-5.09	-3.43	-1.17	0.66459	-59.55	LEFT	7.66791E-01	13.73	9.27760E-01	123.88
-138.00	210.00	-5.50	-3.48	-1.37	0.69220	-65.24	LEFT	7.30953E-01	18.34	9.22497E-01	124.31
-136.00	210.00	-5.87	-3.57	-1.56	0.72053	-72.49	LEFT	7.00904E-01	23.90	9.13800E-01	124.75
-134.00	210.00	-6.13	-3.68	-1.72	0.74486	-81.76	LEFT	6.80584E-01	30.34	9.02108E-01	125.18
-132.00	210.00	-6.22	-3.82	-1.84	0.75731	86.87	LEFT	6.73558E-01	37.38	8.87862E-01	125.62
-130.00	210.00	-6.10	-3.98	-1.90	0.75005	74.52	LEFT	6.82253E-01	44.59	8.71497E-01	126.06
-128.00	210.00	-5.79	-4.16	-1.89	0.72217	63.08	LEFT	7.07349E-01	51.45	8.53438E-01	126.48
-126.00	210.00	-5.31	-4.36	-1.80	0.68048	53.63	LEFT	7.47703E-01	57.54	8.34092E-01	126.90
-124.00	210.00	-4.71	-4.57	-1.63	0.63322	46.08	LEFT	8.00840E-01	62.59	8.13846E-01	127.29
-122.00	210.00	-4.06	-4.80	-1.40	0.58617	39.99	LEFT	8.63674E-01	66.54	7.93065E-01	127.67
-120.00	210.00	-3.38	-5.03	-1.12	0.54250	34.96	LEFT	9.33083E-01	69.44	7.72085E-01	128.02
-118.00	210.00	-2.73	-5.27	-0.80	0.50361	30.74	LEFT	1.00623E+00	71.41	7.51221E-01	128.34
-116.00	210.00	-2.11	-5.51	-0.47	0.46984	27.15	LEFT	1.08068E+00	72.58	7.30755E-01	128.62
-114.00	210.00	-1.54	-5.75	-0.14	0.44101	24.07	LEFT	1.15440E+00	73.08	7.10947E-01	128.86
-112.00	210.00	-1.01	-5.98	0.19	0.41673	21.40	LEFT	1.22571E+00	73.03	6.92030E-01	129.06
-110.00	210.00	-0.55	-6.21	0.50	0.39649	19.08	LEFT	1.29325E+00	72.51	6.74210E-01	129.21
-108.00	210.00	-0.14	-6.42	0.78	0.37986	17.06	LEFT	1.35591E+00	71.60	6.57671E-01	129.32
-106.00	210.00	0.22	-6.62	1.04	0.36641	15.28	LEFT	1.41281E+00	70.37	6.42575E-01	129.37
-104.00	210.00	0.52	-6.81	1.26	0.35584	13.72	LEFT	1.46330E+00	68.86	6.29063E-01	129.37
-102.00	210.00	0.78	-6.97	1.45	0.34788	12.33	LEFT	1.50686E+00	67.12	6.17255E-01	129.33
-100.00	210.00	0.99	-7.12	1.61	0.34233	11.08	LEFT	1.54318E+00	65.18	6.07254E-01	129.25

-98.00	210.00	1.15	-7.23	1.74	0.33907	9.95	LEFT	1.57206E+00	63.08	5.99145E-01	129.12
-96.00	210.00	1.26	-7.32	1.83	0.33798	8.92	LEFT	1.59346E+00	60.85	5.92998E-01	128.97
-94.00	210.00	1.34	-7.38	1.89	0.33902	7.96	LEFT	1.60747E+00	58.50	5.88865E-01	128.79
-92.00	210.00	1.38	-7.41	1.92	0.34214	7.05	LEFT	1.61428E+00	56.05	5.86783E-01	128.60
-90.00	210.00	1.38	-7.41	1.92	0.34732	6.17	LEFT	1.61420E+00	53.54	5.86775E-01	128.40
-88.00	210.00	1.34	-7.38	1.89	0.35456	5.30	LEFT	1.60762E+00	50.98	5.88847E-01	128.21
-86.00	210.00	1.27	-7.32	1.83	0.36384	4.41	LEFT	1.59500E+00	48.39	5.92994E-01	128.03
-84.00	210.00	1.17	-7.23	1.76	0.37515	3.49	LEFT	1.57690E+00	45.80	5.99193E-01	127.87
-82.00	210.00	1.05	-7.11	1.66	0.38848	2.51	LEFT	1.55389E+00	43.22	6.07408E-01	127.74
-80.00	210.00	0.89	-6.97	1.55	0.40377	1.46	LEFT	1.52661E+00	40.68	6.17587E-01	127.65
-78.00	210.00	0.71	-6.80	1.42	0.42095	0.31	LEFT	1.49570E+00	38.20	6.29663E-01	127.60
-76.00	210.00	0.52	-6.61	1.28	0.43993	-0.97	LEFT	1.46183E+00	35.82	6.43553E-01	127.59
-74.00	210.00	0.30	-6.40	1.14	0.46055	-2.39	LEFT	1.42566E+00	33.56	6.59154E-01	127.63
-72.00	210.00	0.06	-6.18	0.99	0.48265	-3.97	LEFT	1.38787E+00	31.45	6.76348E-01	127.71
-70.00	210.00	-0.18	-5.94	0.84	0.50598	-5.72	LEFT	1.34912E+00	29.53	6.94993E-01	127.83
-68.00	210.00	-0.44	-5.70	0.70	0.53027	-7.67	LEFT	1.31005E+00	27.83	7.14927E-01	127.99
-66.00	210.00	-0.70	-5.45	0.56	0.55522	-9.82	LEFT	1.27132E+00	26.37	7.35963E-01	128.19
-64.00	210.00	-0.96	-5.19	0.43	0.58051	-12.15	LEFT	1.23356E+00	25.20	7.57888E-01	128.43
-62.00	210.00	-1.22	-4.94	0.32	0.60581	-14.67	LEFT	1.19742E+00	24.33	7.80463E-01	128.69
-60.00	210.00	-1.47	-4.68	0.23	0.63081	-17.33	LEFT	1.16350E+00	23.79	8.03420E-01	128.98
-58.00	210.00	-1.70	-4.44	0.15	0.65528	-20.10	LEFT	1.13242E+00	23.59	8.26462E-01	129.28
-56.00	210.00	-1.92	-4.20	0.10	0.67904	-22.91	LEFT	1.10471E+00	23.72	8.49260E-01	129.61
-54.00	210.00	-2.11	-3.98	0.07	0.70199	-25.69	LEFT	1.08084E+00	24.18	8.71459E-01	129.94
-52.00	210.00	-2.27	-3.77	0.06	0.72412	-28.36	LEFT	1.06115E+00	24.93	8.92676E-01	130.28
-50.00	210.00	-2.39	-3.58	0.06	0.74544	-30.84	LEFT	1.04582E+00	25.93	9.12501E-01	130.63
-48.00	210.00	-2.49	-3.41	0.09	0.76600	-33.01	LEFT	1.03481E+00	27.13	9.30502E-01	130.97
-46.00	210.00	-2.54	-3.26	0.12	0.78577	-34.79	LEFT	1.02784E+00	28.46	9.46230E-01	131.31
-44.00	210.00	-2.57	-3.14	0.16	0.80469	-36.07	LEFT	1.02436E+00	29.87	9.59225E-01	131.65
-42.00	210.00	-2.58	-3.06	0.20	0.82254	-36.76	LEFT	1.02358E+00	31.30	9.69018E-01	131.98
-40.00	210.00	-2.57	-3.00	0.23	0.83900	-36.75	LEFT	1.02451E+00	32.70	9.75144E-01	132.30
-38.00	210.00	-2.56	-2.98	0.24	0.85361	-35.96	LEFT	1.02596E+00	34.02	9.77148E-01	132.61
-36.00	210.00	-2.55	-3.01	0.24	0.86579	-34.35	LEFT	1.02666E+00	35.23	9.74594E-01	132.91
-34.00	210.00	-2.57	-3.07	0.20	0.87497	-31.96	LEFT	1.02529E+00	36.33	9.67074E-01	133.19
-32.00	210.00	-2.61	-3.19	0.12	0.88069	-28.97	LEFT	1.02055E+00	37.30	9.54222E-01	133.46
-30.00	210.00	-2.69	-3.36	0.00	0.88283	-25.69	LEFT	1.01117E+00	38.14	9.35720E-01	133.71
-28.00	210.00	-2.82	-3.59	-0.18	0.88168	-22.46	LEFT	9.96052E-01	38.86	9.11307E-01	133.95
-26.00	210.00	-3.01	-3.89	-0.42	0.87789	-19.57	LEFT	9.74198E-01	39.46	8.80795E-01	134.18
-24.00	210.00	-3.28	-4.26	-0.73	0.87223	-17.14	LEFT	9.44808E-01	39.97	8.44071E-01	134.38
-22.00	210.00	-3.63	-4.71	-1.12	0.86546	-15.18	LEFT	9.07279E-01	40.38	8.01106E-01	134.57
-20.00	210.00	-4.08	-5.26	-1.62	0.85819	-13.65	LEFT	8.61220E-01	40.72	7.51962E-01	134.75
-18.00	210.00	-4.65	-5.92	-2.23	0.85088	-12.48	LEFT	8.06465E-01	40.99	6.96795E-01	134.90
-16.00	210.00	-5.36	-6.72	-2.98	0.84386	-11.60	LEFT	7.43072E-01	41.20	6.35857E-01	135.04
-14.00	210.00	-6.24	-7.67	-3.89	0.83736	-10.93	LEFT	6.71326E-01	41.37	5.69494E-01	135.17
-12.00	210.00	-7.34	-8.84	-5.01	0.83154	-10.42	LEFT	5.91725E-01	41.50	4.98148E-01	135.27
-10.00	210.00	-8.72	-10.27	-6.41	0.82650	-10.05	LEFT	5.04972E-01	41.59	4.22345E-01	135.36
-8.00	210.00	-10.49	-12.08	-8.20	0.82231	-9.78	LEFT	4.11953E-01	41.66	3.42695E-01	135.44
-6.00	210.00	-12.85	-14.49	-10.58	0.81902	-9.59	LEFT	3.13715E-01	41.72	2.59876E-01	135.49
-4.00	210.00	-16.28	-17.94	-14.02	0.81665	-9.47	LEFT	2.11441E-01	41.75	1.74625E-01	135.54
-2.00	210.00	-22.24	-23.92	-19.99	0.81523	-9.40	LEFT	1.06417E-01	41.77	8.77284E-02	135.56
0.00	210.00	-999.99	-999.99	-999.99	0.00000	0.00		6.19650E-12	85.04	2.55288E-12	111.57
2.00	210.00	-22.24	-23.92	-19.99	0.81523	-9.40	LEFT	1.06417E-01	-138.23	8.77284E-02	-44.44
4.00	210.00	-16.28	-17.94	-14.02	0.81665	-9.47	LEFT	2.11441E-01	-138.25	1.74625E-01	-44.46
6.00	210.00	-12.85	-14.49	-10.58	0.81902	-9.59	LEFT	3.13715E-01	-138.28	2.59876E-01	-44.51
8.00	210.00	-10.49	-12.08	-8.20	0.82231	-9.78	LEFT	4.11953E-01	-138.34	3.42695E-01	-44.56
10.00	210.00	-8.72	-10.27	-6.41	0.82650	-10.05	LEFT	5.04972E-01	-138.41	4.22345E-01	-44.64
12.00	210.00	-7.34	-8.84	-5.01	0.83154	-10.42	LEFT	5.91725E-01	-138.50	4.98148E-01	-44.73
14.00	210.00	-6.24	-7.67	-3.89	0.83736	-10.93	LEFT	6.71326E-01	-138.63	5.69494E-01	-44.83
16.00	210.00	-5.36	-6.72	-2.98	0.84386	-11.60	LEFT	7.43072E-01	-138.80	6.35857E-01	-44.96
18.00	210.00	-4.65	-5.92	-2.23	0.85088	-12.48	LEFT	8.06465E-01	-139.01	6.96795E-01	-45.10
20.00	210.00	-4.08	-5.26	-1.62	0.85819	-13.65	LEFT	8.61220E-01	-139.28	7.51962E-01	-45.25
22.00	210.00	-3.63	-4.71	-1.12	0.86546	-15.18	LEFT	9.07279E-01	-139.62	8.01106E-01	-45.43
24.00	210.00	-3.28	-4.26	-0.73	0.87223	-17.14	LEFT	9.44808E-01	-140.03	8.44071E-01	-45.62
26.00	210.00	-3.01	-3.89	-0.42	0.87789	-19.57	LEFT	9.74198E-01	-140.54	8.80795E-01	-45.82
28.00	210.00	-2.82	-3.59	-0.18	0.88168	-22.46	LEFT	9.96052E-01	-141.14	9.11307E-01	-46.05
30.00	210.00	-2.69	-3.36	0.00	0.88283	-25.69	LEFT	1.01117E+00	-141.86	9.35720E-01	-46.29
32.00	210.00	-2.61	-3.19	0.12	0.88069	-28.97	LEFT	1.02055E+00	-142.70	9.54222E-01	-46.54
34.00	210.00	-2.57	-3.07	0.20	0.87497	-31.96	LEFT	1.02529E+00	-143.67	9.67074E-01	-46.81
36.00	210.00	-2.55	-3.01	0.24	0.86579	-34.35	LEFT	1.02666E+00	-144.77	9.74594E-01	-47.09
38.00	210.00	-2.56	-2.98	0.24	0.85361	-35.96	LEFT	1.02596E+00	-145.98	9.77148E-01	-47.39
40.00	210.00	-2.57	-3.00	0.23	0.83900	-36.75	LEFT	1.02451E+00	-147.30	9.75144E-01	-47.70
42.00	210.00	-2.58	-3.06	0.20	0.82254	-36.76	LEFT	1.02358E+00	-148.70	9.69018E-01	-48.02
44.00	210.00	-2.57	-3.14	0.16	0.80469	-36.07	LEFT	1.02436E+00	-150.13	9.59225E-01	-48.35
46.00	210.00	-2.54	-3.26	0.12	0.78577	-34.79	LEFT	1.02784E+00	-151.54	9.46230E-01	-48.69
48.00	210.00	-2.49	-3.41	0.09	0.76600	-33.01	LEFT	1.03481E+00	-152.87	9.30502E-01	-49.03
50.00	210.00	-2.39	-3.58	0.06	0.74544	-30.84	LEFT	1.04582E+00	-154.07	9.12501E-01	-49.37
52.00	210.00	-2.27	-3.77	0.06	0.72412	-28.36	LEFT	1.06115E+00	-155.07	8.92676E-01	-49.72
54.00	210.00	-2.11	-3.98	0.07	0.70199	-25.69	LEFT	1.08084E+00	-155.82	8.71459E-01	-50.06
56.00	210.00	-1.92	-4.20	0.10	0.67904	-22.91	LEFT	1.10471E+00	-156.28	8.49260E-01	-50.39
58.00	210.00	-1.70	-4.44	0.15	0.65528	-20.10	LEFT	1.13242E+00	-156.41	8.26462E-01	-50.72
60.00	210.00	-1.47	-4.68	0.23	0.63081	-17.33	LEFT	1.16350E+00	-156.21	8.03420E-01	-51.02
62.00	210.00	-1.22	-4.94	0.32	0.60581	-14.67	LEFT	1.19742E+00	-155.67	7.80463E-01	-51.31
64.00	210.00	-0.96	-5.19	0.43	0.58051	-12.15	LEFT	1.23356E+00	-154.80	7.57888E-01	-51.57
66.00	210.00	-0.70	-5.45	0.56	0.55522	-9.82	LEFT	1.27132E+00	-153.63	7.35963E-01	-51.81
68.00	210.00	-0.44	-5.70	0.70	0.53027	-7.67	LEFT	1.31005E+00	-152.17	7.14927E-01	-52.01
70.00	210.00	-0.18	-5.94	0.84	0.50598	-5.72	LEFT	1.34912E+00	-150.47	6.94993E-01	-52.17
72.00	210.00	0.06	-6.18	0.99	0.48265	-3.97	LEFT	1.38787E+00	-148.55	6.76348E-01	-52.29

74.00	210.00	0.30	-6.40	1.14	0.46055	-2.39	LEFT	1.42566E+00	-146.44	6.59154E-01	-52.37
76.00	210.00	0.52	-6.61	1.28	0.43993	-0.97	LEFT	1.46183E+00	-144.18	6.43553E-01	-52.41
78.00	210.00	0.71	-6.80	1.42	0.42095	0.31	LEFT	1.49570E+00	-141.80	6.29663E-01	-52.40
80.00	210.00	0.89	-6.97	1.55	0.40377	1.46	LEFT	1.52661E+00	-139.32	6.17587E-01	-52.35
82.00	210.00	1.05	-7.11	1.66	0.38848	2.51	LEFT	1.55389E+00	-136.78	6.07408E-01	-52.26
84.00	210.00	1.17	-7.23	1.76	0.37515	3.49	LEFT	1.57690E+00	-134.20	5.99193E-01	-52.13
86.00	210.00	1.27	-7.32	1.83	0.36384	4.41	LEFT	1.59500E+00	-131.61	5.92994E-01	-51.97
88.00	210.00	1.34	-7.38	1.89	0.35456	5.30	LEFT	1.60762E+00	-129.02	5.88847E-01	-51.79
90.00	210.00	1.38	-7.41	1.92	0.34732	6.17	LEFT	1.61420E+00	-126.46	5.86775E-01	-51.60
92.00	210.00	1.38	-7.41	1.92	0.34214	7.05	LEFT	1.61428E+00	-123.95	5.86783E-01	-51.40
94.00	210.00	1.34	-7.38	1.89	0.33902	7.96	LEFT	1.60747E+00	-121.50	5.88865E-01	-51.21
96.00	210.00	1.26	-7.32	1.83	0.33798	8.92	LEFT	1.59346E+00	-119.15	5.92998E-01	-51.03
98.00	210.00	1.15	-7.23	1.74	0.33907	9.95	LEFT	1.57206E+00	-116.92	5.99145E-01	-50.88
100.00	210.00	0.99	-7.12	1.61	0.34233	11.08	LEFT	1.54318E+00	-114.82	6.07254E-01	-50.75
102.00	210.00	0.78	-6.97	1.45	0.34788	12.33	LEFT	1.50686E+00	-112.88	6.17255E-01	-50.67
104.00	210.00	0.52	-6.81	1.26	0.35584	13.72	LEFT	1.46330E+00	-111.14	6.29063E-01	-50.63
106.00	210.00	0.22	-6.62	1.04	0.36641	15.28	LEFT	1.41281E+00	-109.63	6.42575E-01	-50.63
108.00	210.00	-0.14	-6.42	0.78	0.37986	17.06	LEFT	1.35591E+00	-108.40	6.57671E-01	-50.68
110.00	210.00	-0.55	-6.21	0.50	0.39649	19.08	LEFT	1.29325E+00	-107.49	6.74210E-01	-50.79
112.00	210.00	-1.01	-5.98	0.19	0.41673	21.40	LEFT	1.22571E+00	-106.97	6.92030E-01	-50.94
114.00	210.00	-1.54	-5.75	-0.14	0.44101	24.07	LEFT	1.15440E+00	-106.92	7.10947E-01	-51.14
116.00	210.00	-2.11	-5.51	-0.47	0.46984	27.15	LEFT	1.08068E+00	-107.42	7.30755E-01	-51.38
118.00	210.00	-2.73	-5.27	-0.80	0.50361	30.74	LEFT	1.00623E+00	-108.59	7.51221E-01	-51.66
120.00	210.00	-3.38	-5.03	-1.12	0.54250	34.96	LEFT	9.33083E-01	-110.56	7.72085E-01	-51.98
122.00	210.00	-4.06	-4.80	-1.40	0.58617	39.99	LEFT	8.63674E-01	-113.46	7.93065E-01	-52.33
124.00	210.00	-4.71	-4.57	-1.63	0.63322	46.08	LEFT	8.00840E-01	-117.41	8.13846E-01	-52.71
126.00	210.00	-5.31	-4.36	-1.80	0.68048	53.63	LEFT	7.47703E-01	-122.46	8.34092E-01	-53.10
128.00	210.00	-5.79	-4.16	-1.89	0.72217	63.08	LEFT	7.07349E-01	-128.55	8.53438E-01	-53.52
130.00	210.00	-6.10	-3.98	-1.90	0.75005	74.52	LEFT	6.82253E-01	-135.41	8.71497E-01	-53.94
132.00	210.00	-6.22	-3.82	-1.84	0.75731	86.87	LEFT	6.73558E-01	-142.62	8.87862E-01	-54.38
134.00	210.00	-6.13	-3.68	-1.72	0.74486	-81.76	LEFT	6.80584E-01	-149.66	9.02108E-01	-54.82
136.00	210.00	-5.87	-3.57	-1.56	0.72053	-72.49	LEFT	7.00904E-01	-156.10	9.13800E-01	-55.25
138.00	210.00	-5.50	-3.48	-1.37	0.69220	-65.24	LEFT	7.30953E-01	-161.66	9.22497E-01	-55.69
140.00	210.00	-5.09	-3.43	-1.17	0.66459	-59.55	LEFT	7.66791E-01	-166.27	9.27760E-01	-56.12
142.00	210.00	-4.67	-3.42	-0.99	0.63984	-54.97	LEFT	8.04670E-01	-169.99	9.29158E-01	-56.53
144.00	210.00	-4.28	-3.45	-0.84	0.61858	-51.20	LEFT	8.41312E-01	-172.92	9.26279E-01	-56.94
146.00	210.00	-3.95	-3.52	-0.72	0.60077	-48.05	LEFT	8.73982E-01	-175.21	9.18738E-01	-57.33
148.00	210.00	-3.69	-3.64	-0.66	0.58606	-45.37	LEFT	9.00462E-01	-176.96	9.06186E-01	-57.71
150.00	210.00	-3.52	-3.81	-0.65	0.57405	-43.07	LEFT	9.18987E-01	-178.30	8.88321E-01	-58.07
152.00	210.00	-3.43	-4.04	-0.72	0.56429	-41.08	LEFT	9.28191E-01	-179.30	8.64896E-01	-58.41
154.00	210.00	-3.44	-4.34	-0.86	0.55640	-39.35	LEFT	9.27058E-01	179.96	8.35730E-01	-58.73
156.00	210.00	-3.56	-4.71	-1.09	0.55006	-37.84	LEFT	9.14888E-01	179.41	8.00713E-01	-59.03
158.00	210.00	-3.78	-5.17	-1.41	0.54496	-36.51	LEFT	8.91272E-01	179.02	7.59816E-01	-59.30
160.00	210.00	-4.13	-5.72	-1.84	0.54090	-35.36	LEFT	8.56070E-01	178.76	7.13094E-01	-59.56
162.00	210.00	-4.62	-6.38	-2.40	0.53766	-34.35	LEFT	8.09402E-01	178.58	6.60691E-01	-59.79
164.00	210.00	-5.26	-7.18	-3.11	0.53510	-33.48	LEFT	7.51630E-01	178.46	6.02844E-01	-60.00
166.00	210.00	-6.09	-8.14	-3.98	0.53308	-32.74	LEFT	6.83343E-01	178.40	5.39878E-01	-60.18
168.00	210.00	-7.14	-9.30	-5.08	0.53151	-32.11	LEFT	6.05344E-01	178.37	4.72207E-01	-60.34
170.00	210.00	-8.49	-10.73	-6.46	0.53030	-31.58	LEFT	5.18631E-01	178.36	4.00328E-01	-60.48
172.00	210.00	-10.23	-12.55	-8.23	0.52939	-31.16	LEFT	4.24374E-01	178.36	3.24815E-01	-60.59
174.00	210.00	-12.57	-14.95	-10.59	0.52874	-30.84	LEFT	3.23894E-01	178.37	2.46308E-01	-60.68
176.00	210.00	-15.99	-18.41	-14.02	0.52829	-30.61	LEFT	2.18635E-01	178.38	1.65505E-01	-60.74
178.00	210.00	-21.94	-24.39	-19.99	0.52803	-30.47	LEFT	1.10135E-01	178.39	8.31452E-02	-60.78
180.00	210.00	-999.99	-999.99	-999.99	0.00000	0.00		2.93313E-11	-15.70	2.32645E-11	123.37
-180.00	212.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68503E-11	-170.71	2.55996E-11	-65.16
-178.00	212.00	-21.92	-24.43	-19.98	0.52466	-30.17	LEFT	1.10473E-01	-1.80	8.27443E-02	119.17
-176.00	212.00	-15.96	-18.45	-14.02	0.52494	-30.30	LEFT	2.19322E-01	-1.81	1.64705E-01	119.20
-174.00	212.00	-12.55	-15.00	-10.59	0.52541	-30.52	LEFT	3.24955E-01	-1.82	2.45116E-01	119.26
-172.00	212.00	-10.20	-12.59	-8.22	0.52612	-30.83	LEFT	4.25846E-01	-1.83	3.23238E-01	119.34
-170.00	212.00	-8.45	-10.78	-6.45	0.52709	-31.23	LEFT	5.20561E-01	-1.83	3.98379E-01	119.44
-168.00	212.00	-7.11	-9.34	-5.07	0.52838	-31.73	LEFT	6.07789E-01	-1.83	4.69903E-01	119.57
-166.00	212.00	-6.05	-8.18	-3.98	0.53006	-32.33	LEFT	6.86370E-01	-1.80	5.37240E-01	119.71
-164.00	212.00	-5.22	-7.22	-3.10	0.53222	-33.04	LEFT	7.55315E-01	-1.73	5.99902E-01	119.88
-162.00	212.00	-4.57	-6.43	-2.39	0.53497	-33.87	LEFT	8.13827E-01	-1.62	6.57479E-01	120.07
-160.00	212.00	-4.08	-5.76	-1.83	0.53844	-34.83	LEFT	8.61322E-01	-1.45	7.09655E-01	120.28
-158.00	212.00	-3.72	-5.21	-1.39	0.54280	-35.93	LEFT	8.97442E-01	-1.18	7.56202E-01	120.51
-156.00	212.00	-3.49	-4.75	-1.06	0.54826	-37.19	LEFT	9.22072E-01	-0.80	7.96985E-01	120.76
-154.00	212.00	-3.36	-4.38	-0.83	0.55508	-38.63	LEFT	9.35349E-01	-0.26	8.31956E-01	121.03
-152.00	212.00	-3.34	-4.08	-0.69	0.56355	-40.28	LEFT	9.37682E-01	0.48	8.61156E-01	121.32
-150.00	212.00	-3.42	-3.85	-0.62	0.57405	-42.18	LEFT	9.29767E-01	1.47	8.84701E-01	121.63
-148.00	212.00	-3.58	-3.67	-0.61	0.58699	-44.36	LEFT	9.12614E-01	2.78	9.02782E-01	121.95
-146.00	212.00	-3.82	-3.55	-0.67	0.60286	-46.91	LEFT	8.87579E-01	4.51	9.15652E-01	122.29
-144.00	212.00	-4.13	-3.47	-0.78	0.62215	-49.91	LEFT	8.56405E-01	6.75	9.23619E-01	122.64
-142.00	212.00	-4.49	-3.44	-0.92	0.64531	-53.51	LEFT	8.21283E-01	9.62	9.27038E-01	123.00
-140.00	212.00	-4.89	-3.45	-1.10	0.67253	-57.90	LEFT	7.84898E-01	13.24	9.26296E-01	123.37
-138.00	212.00	-5.28	-3.49	-1.28	0.70333	-63.43	LEFT	7.50451E-01	17.71	9.21807E-01	123.74
-136.00	212.00	-5.62	-3.56	-1.46	0.73571	-70.62	LEFT	7.21587E-01	23.08	9.14001E-01	124.12
-134.00	212.00	-5.85	-3.67	-1.61	0.76462	-80.15	LEFT	7.02122E-01	29.27	9.03314E-01	124.50
-132.00	212.00	-5.94	-3.79	-1.72	0.78067	87.68	LEFT	6.95523E-01	36.04	8.90182E-01	124.88
-130.00	212.00	-5.83	-3.94	-1.77	0.77374	74.21	LEFT	7.04207E-01	42.99	8.75036E-01	125.25
-128.00	212.00	-5.53	-4.11	-1.75	0.74290	62.05	LEFT	7.28966E-01	49.63	8.58291E-01	125.61
-126.00	212.00	-5.07	-4.29	-1.65	0.69718	52.43	LEFT	7.68860E-01	55.56	8.40345E-01	125.95
-124.00	212.00	-4.49	-4.49	-1.48	0.64633	44.99	LEFT	8.21643E-01	60.53	8.21572E-01	126.28
-122.00	212.00	-3.85	-4.70	-1.24	0.59648	39.10	LEFT	8.84404E-01	64.44	8.02324E-01	126.58
-120.00	212.00	-3.19	-4.91	-0.95	0.55071	34.29	LEFT	9.54132E-01	67.35	7.82924E-01	126.86
-118.00	212.00	-2.54	-5.12	-0.63	0.51026	30.26	LEFT	1.02804E+00	69.35	7.63671E-01	127.11

-116.00	212.00	-1.93	-5.34	-0.30	0.47536	26.83	LEFT	1.10369E+00	70.57	7.44831E-01	127.32
-114.00	212.00	-1.35	-5.56	0.05	0.44573	23.88	LEFT	1.17903E+00	71.14	7.26648E-01	127.49
-112.00	212.00	-0.83	-5.77	0.38	0.42088	21.32	LEFT	1.25235E+00	71.14	7.09335E-01	127.63
-110.00	212.00	-0.36	-5.97	0.70	0.40029	19.09	LEFT	1.32223E+00	70.69	6.93083E-01	127.73
-108.00	212.00	0.06	-6.16	0.99	0.38344	17.14	LEFT	1.38751E+00	69.85	6.78057E-01	127.79
-106.00	212.00	0.43	-6.33	1.26	0.36990	15.42	LEFT	1.44725E+00	68.69	6.64400E-01	127.80
-104.00	212.00	0.74	-6.49	1.49	0.35932	13.90	LEFT	1.50072E+00	67.26	6.52236E-01	127.78
-102.00	212.00	1.01	-6.64	1.70	0.35140	12.55	LEFT	1.54735E+00	65.61	6.41667E-01	127.73
-100.00	212.00	1.23	-6.76	1.87	0.34592	11.33	LEFT	1.58674E+00	63.76	6.32779E-01	127.65
-98.00	212.00	1.40	-6.86	2.00	0.34272	10.22	LEFT	1.61864E+00	61.75	6.25643E-01	127.54
-96.00	212.00	1.53	-6.93	2.11	0.34168	9.20	LEFT	1.64293E+00	59.61	6.20311E-01	127.41
-94.00	212.00	1.62	-6.98	2.18	0.34271	8.25	LEFT	1.65963E+00	57.37	6.16825E-01	127.28
-92.00	212.00	1.67	-7.00	2.22	0.34576	7.35	LEFT	1.66887E+00	55.04	6.15212E-01	127.14
-90.00	212.00	1.68	-7.00	2.23	0.35079	6.47	LEFT	1.67089E+00	52.65	6.15485E-01	127.02
-88.00	212.00	1.65	-6.97	2.21	0.35778	5.60	LEFT	1.66604E+00	50.21	6.17647E-01	126.90
-86.00	212.00	1.59	-6.91	2.17	0.36671	4.71	LEFT	1.65475E+00	47.75	6.21690E-01	126.81
-84.00	212.00	1.50	-6.83	2.10	0.37757	3.80	LEFT	1.63753E+00	45.29	6.27593E-01	126.74
-82.00	212.00	1.38	-6.72	2.01	0.39033	2.84	LEFT	1.61494E+00	42.85	6.35323E-01	126.71
-80.00	212.00	1.23	-6.59	1.90	0.40496	1.81	LEFT	1.58761E+00	40.45	6.44836E-01	126.71
-78.00	212.00	1.06	-6.44	1.77	0.42142	0.70	LEFT	1.55620E+00	38.12	6.56077E-01	126.76
-76.00	212.00	0.86	-6.27	1.63	0.43962	-0.52	LEFT	1.52139E+00	35.88	6.68972E-01	126.84
-74.00	212.00	0.65	-6.09	1.48	0.45947	-1.87	LEFT	1.48388E+00	33.76	6.83438E-01	126.97
-72.00	212.00	0.41	-5.89	1.33	0.48082	-3.36	LEFT	1.44439E+00	31.80	6.99369E-01	127.14
-70.00	212.00	0.16	-5.68	1.17	0.50350	-5.00	LEFT	1.40364E+00	30.01	7.16645E-01	127.35
-68.00	212.00	-0.10	-5.46	1.01	0.52731	-6.81	LEFT	1.36232E+00	28.43	7.35121E-01	127.59
-66.00	212.00	-0.36	-5.23	0.86	0.55199	-8.80	LEFT	1.32117E+00	27.08	7.54632E-01	127.86
-64.00	212.00	-0.63	-5.00	0.72	0.57727	-10.95	LEFT	1.28087E+00	26.01	7.74985E-01	128.16
-62.00	212.00	-0.90	-4.76	0.59	0.60285	-13.25	LEFT	1.24213E+00	25.23	7.95962E-01	128.49
-60.00	212.00	-1.16	-4.53	0.48	0.62844	-15.70	LEFT	1.20561E+00	24.75	8.17313E-01	128.83
-58.00	212.00	-1.40	-4.31	0.39	0.65377	-18.24	LEFT	1.17195E+00	24.60	8.38761E-01	129.19
-56.00	212.00	-1.63	-4.09	0.32	0.67861	-20.82	LEFT	1.14173E+00	24.76	8.59998E-01	129.56
-54.00	212.00	-1.83	-3.89	0.27	0.70277	-23.39	LEFT	1.11542E+00	25.23	8.80683E-01	129.93
-52.00	212.00	-2.01	-3.69	0.24	0.72613	-25.86	LEFT	1.09339E+00	25.97	9.00449E-01	130.31
-50.00	212.00	-2.15	-3.52	0.23	0.74858	-28.15	LEFT	1.07580E+00	26.96	9.18901E-01	130.69
-48.00	212.00	-2.26	-3.36	0.24	0.77006	-30.15	LEFT	1.06260E+00	28.13	9.35617E-01	131.06
-46.00	212.00	-2.33	-3.23	0.26	0.79047	-31.77	LEFT	1.05351E+00	29.43	9.50159E-01	131.43
-44.00	212.00	-2.38	-3.12	0.28	0.80967	-32.90	LEFT	1.04796E+00	30.80	9.62072E-01	131.78
-42.00	212.00	-2.40	-3.04	0.30	0.82742	-33.43	LEFT	1.04518E+00	32.19	9.70895E-01	132.13
-40.00	212.00	-2.41	-2.99	0.32	0.84338	-33.26	LEFT	1.04414E+00	33.54	9.76165E-01	132.46
-38.00	212.00	-2.41	-2.98	0.32	0.85710	-32.32	LEFT	1.04370E+00	34.82	9.77426E-01	132.79
-36.00	212.00	-2.42	-3.01	0.31	0.86806	-30.61	LEFT	1.04256E+00	36.00	9.74242E-01	133.09
-34.00	212.00	-2.45	-3.08	0.26	0.87580	-28.21	LEFT	1.03943E+00	37.06	9.66203E-01	133.38
-32.00	212.00	-2.50	-3.20	0.17	0.88006	-25.34	LEFT	1.03301E+00	37.99	9.52936E-01	133.66
-30.00	212.00	-2.59	-3.37	0.04	0.88089	-22.33	LEFT	1.02206E+00	38.81	9.34116E-01	133.91
-28.00	212.00	-2.74	-3.61	-0.14	0.87876	-19.46	LEFT	1.00546E+00	39.50	9.09478E-01	134.15
-26.00	212.00	-2.94	-3.90	-0.38	0.87433	-16.95	LEFT	9.82237E-01	40.08	8.78824E-01	134.38
-24.00	212.00	-3.21	-4.28	-0.70	0.86836	-14.88	LEFT	9.51600E-01	40.56	8.42030E-01	134.58
-22.00	212.00	-3.57	-4.73	-1.10	0.86151	-13.24	LEFT	9.12945E-01	40.95	7.99061E-01	134.77
-20.00	212.00	-4.03	-5.28	-1.60	0.85432	-11.96	LEFT	8.65884E-01	41.27	7.49968E-01	134.94
-18.00	212.00	-4.61	-5.94	-2.22	0.84719	-10.99	LEFT	8.10248E-01	41.53	6.94899E-01	135.10
-16.00	212.00	-5.33	-6.74	-2.97	0.84039	-10.26	LEFT	7.46092E-01	41.73	6.34097E-01	135.23
-14.00	212.00	-6.21	-7.70	-3.88	0.83412	-9.72	LEFT	6.73696E-01	41.88	5.67902E-01	135.35
-12.00	212.00	-7.31	-8.86	-5.01	0.82853	-9.31	LEFT	5.93548E-01	42.00	4.96748E-01	135.46
-10.00	212.00	-8.69	-10.29	-6.41	0.82369	-9.02	LEFT	5.06340E-01	42.09	4.21156E-01	135.55
-8.00	212.00	-10.46	-12.11	-8.20	0.81968	-8.80	LEFT	4.12947E-01	42.15	3.41730E-01	135.62
-6.00	212.00	-12.83	-14.51	-10.58	0.81652	-8.66	LEFT	3.14401E-01	42.20	2.59144E-01	135.67
-4.00	212.00	-16.26	-17.97	-14.02	0.81425	-8.56	LEFT	2.11870E-01	42.23	1.74135E-01	135.71
-2.00	212.00	-22.23	-23.94	-19.99	0.81289	-8.50	LEFT	1.06623E-01	42.24	8.74820E-02	135.74
0.00	212.00	-999.99	-999.99	-999.99	0.00000	0.00		6.27257E-12	85.41	2.35981E-12	113.91
2.00	212.00	-22.23	-23.94	-19.99	0.81289	-8.50	LEFT	1.06623E-01	-137.76	8.74820E-02	-44.26
4.00	212.00	-16.26	-17.97	-14.02	0.81425	-8.56	LEFT	2.11870E-01	-137.77	1.74135E-01	-44.29
6.00	212.00	-12.83	-14.51	-10.58	0.81652	-8.66	LEFT	3.14401E-01	-137.80	2.59144E-01	-44.33
8.00	212.00	-10.46	-12.11	-8.20	0.81968	-8.80	LEFT	4.12947E-01	-137.85	3.41730E-01	-44.38
10.00	212.00	-8.69	-10.29	-6.41	0.82369	-9.02	LEFT	5.06340E-01	-137.91	4.21156E-01	-44.45
12.00	212.00	-7.31	-8.86	-5.01	0.82853	-9.31	LEFT	5.93548E-01	-138.00	4.96748E-01	-44.54
14.00	212.00	-6.21	-7.70	-3.88	0.83412	-9.72	LEFT	6.73696E-01	-138.12	5.67902E-01	-44.65
16.00	212.00	-5.33	-6.74	-2.97	0.84039	-10.26	LEFT	7.46092E-01	-138.27	6.34097E-01	-44.77
18.00	212.00	-4.61	-5.94	-2.22	0.84719	-10.99	LEFT	8.10248E-01	-138.47	6.94899E-01	-44.90
20.00	212.00	-4.03	-5.28	-1.60	0.85432	-11.96	LEFT	8.65884E-01	-138.73	7.49968E-01	-45.06
22.00	212.00	-3.57	-4.73	-1.10	0.86151	-13.24	LEFT	9.12945E-01	-139.05	7.99061E-01	-45.23
24.00	212.00	-3.21	-4.28	-0.70	0.86836	-14.88	LEFT	9.51600E-01	-139.44	8.42030E-01	-45.42
26.00	212.00	-2.94	-3.90	-0.38	0.87433	-16.95	LEFT	9.82237E-01	-139.92	8.78824E-01	-45.62
28.00	212.00	-2.74	-3.61	-0.14	0.87876	-19.46	LEFT	1.00546E+00	-140.50	9.09478E-01	-45.85
30.00	212.00	-2.59	-3.37	0.04	0.88089	-22.33	LEFT	1.02206E+00	-141.19	9.34116E-01	-46.09
32.00	212.00	-2.50	-3.20	0.17	0.88006	-25.34	LEFT	1.03301E+00	-142.01	9.52936E-01	-46.34
34.00	212.00	-2.45	-3.08	0.26	0.87580	-28.21	LEFT	1.03943E+00	-142.94	9.66203E-01	-46.62
36.00	212.00	-2.42	-3.01	0.31	0.86806	-30.61	LEFT	1.04256E+00	-144.00	9.74242E-01	-46.91
38.00	212.00	-2.41	-2.98	0.32	0.85710	-32.32	LEFT	1.04370E+00	-145.18	9.77426E-01	-47.21
40.00	212.00	-2.41	-2.99	0.32	0.84338	-33.26	LEFT	1.04414E+00	-146.46	9.76165E-01	-47.54
42.00	212.00	-2.40	-3.04	0.30	0.82742	-33.43	LEFT	1.04518E+00	-147.81	9.70895E-01	-47.87
44.00	212.00	-2.38	-3.12	0.28	0.80967	-32.90	LEFT	1.04796E+00	-149.20	9.62072E-01	-48.22
46.00	212.00	-2.33	-3.23	0.26	0.79047	-31.77	LEFT	1.05351E+00	-150.57	9.50159E-01	-48.57
48.00	212.00	-2.26	-3.36	0.24	0.77006	-30.15	LEFT	1.06260E+00	-151.87	9.35617E-01	-48.94
50.00	212.00	-2.15	-3.52	0.23	0.74858	-28.15	LEFT	1.07580E+00	-153.04	9.18901E-01	-49.31
52.00	212.00	-2.01	-3.69	0.24	0.72613	-25.86	LEFT	1.09339E+00	-154.03	9.00449E-01	-49.69
54.00	212.00	-1.83	-3.89	0.27	0.70277	-23.39	LEFT	1.11542E+00	-154.77	8.80683E-01	-50.07

56.00	212.00	-1.63	-4.09	0.32	0.67861	-20.82	LEFT	1.14173E+00	-155.24	8.59998E-01	-50.44
58.00	212.00	-1.40	-4.31	0.39	0.65377	-18.24	LEFT	1.17195E+00	-155.40	8.38761E-01	-50.81
60.00	212.00	-1.16	-4.53	0.48	0.62844	-15.70	LEFT	1.20561E+00	-155.25	8.17313E-01	-51.17
62.00	212.00	-0.90	-4.76	0.59	0.60285	-13.25	LEFT	1.24213E+00	-154.77	7.95962E-01	-51.51
64.00	212.00	-0.63	-5.00	0.72	0.57727	-10.95	LEFT	1.28087E+00	-153.99	7.74985E-01	-51.84
66.00	212.00	-0.36	-5.23	0.86	0.55199	-8.80	LEFT	1.32117E+00	-152.92	7.54632E-01	-52.14
68.00	212.00	-0.10	-5.46	1.01	0.52731	-6.81	LEFT	1.36232E+00	-151.57	7.35121E-01	-52.41
70.00	212.00	0.16	-5.68	1.17	0.50350	-5.00	LEFT	1.40364E+00	-149.99	7.16645E-01	-52.65
72.00	212.00	0.41	-5.89	1.33	0.48082	-3.36	LEFT	1.44439E+00	-148.20	6.99369E-01	-52.86
74.00	212.00	0.65	-6.09	1.48	0.45947	-1.87	LEFT	1.48388E+00	-146.24	6.83438E-01	-53.03
76.00	212.00	0.86	-6.27	1.63	0.43962	-0.52	LEFT	1.52139E+00	-144.12	6.68972E-01	-53.16
78.00	212.00	1.06	-6.44	1.77	0.42142	0.70	LEFT	1.55620E+00	-141.88	6.56077E-01	-53.24
80.00	212.00	1.23	-6.59	1.90	0.40496	1.81	LEFT	1.58761E+00	-139.55	6.44836E-01	-53.29
82.00	212.00	1.38	-6.72	2.01	0.39033	2.84	LEFT	1.61494E+00	-137.15	6.35323E-01	-53.29
84.00	212.00	1.50	-6.83	2.10	0.37757	3.80	LEFT	1.63753E+00	-134.71	6.27593E-01	-53.26
86.00	212.00	1.59	-6.91	2.17	0.36671	4.71	LEFT	1.65475E+00	-132.25	6.21690E-01	-53.19
88.00	212.00	1.65	-6.97	2.21	0.35778	5.60	LEFT	1.66604E+00	-129.79	6.17647E-01	-53.10
90.00	212.00	1.68	-7.00	2.23	0.35079	6.47	LEFT	1.67089E+00	-127.35	6.15485E-01	-52.98
92.00	212.00	1.67	-7.00	2.22	0.34576	7.35	LEFT	1.66887E+00	-124.96	6.15212E-01	-52.86
94.00	212.00	1.62	-6.98	2.18	0.34271	8.25	LEFT	1.65963E+00	-122.63	6.16825E-01	-52.72
96.00	212.00	1.53	-6.93	2.11	0.34168	9.20	LEFT	1.64293E+00	-120.39	6.20311E-01	-52.59
98.00	212.00	1.40	-6.86	2.00	0.34272	10.22	LEFT	1.61864E+00	-118.25	6.25643E-01	-52.46
100.00	212.00	1.23	-6.76	1.87	0.34592	11.33	LEFT	1.58674E+00	-116.24	6.32779E-01	-52.35
102.00	212.00	1.01	-6.64	1.70	0.35140	12.55	LEFT	1.54735E+00	-114.39	6.41667E-01	-52.27
104.00	212.00	0.74	-6.49	1.49	0.35932	13.90	LEFT	1.50072E+00	-112.74	6.52236E-01	-52.22
106.00	212.00	0.43	-6.33	1.26	0.36990	15.42	LEFT	1.44725E+00	-111.31	6.64400E-01	-52.20
108.00	212.00	0.06	-6.16	0.99	0.38344	17.14	LEFT	1.38751E+00	-110.15	6.78057E-01	-52.21
110.00	212.00	-0.36	-5.97	0.70	0.40029	19.09	LEFT	1.32223E+00	-109.31	6.93083E-01	-52.27
112.00	212.00	-0.83	-5.77	0.38	0.42088	21.32	LEFT	1.25235E+00	-108.86	7.09335E-01	-52.37
114.00	212.00	-1.35	-5.56	0.05	0.44573	23.88	LEFT	1.17903E+00	-108.86	7.26648E-01	-52.51
116.00	212.00	-1.93	-5.34	-0.30	0.47536	26.83	LEFT	1.10369E+00	-109.43	7.44831E-01	-52.68
118.00	212.00	-2.54	-5.12	-0.63	0.51026	30.26	LEFT	1.02804E+00	-110.65	7.63671E-01	-52.89
120.00	212.00	-3.19	-4.91	-0.95	0.55071	34.29	LEFT	9.54132E-01	-112.65	7.82924E-01	-53.14
122.00	212.00	-3.85	-4.70	-1.24	0.59648	39.10	LEFT	8.84404E-01	-115.56	8.02324E-01	-53.42
124.00	212.00	-4.49	-4.49	-1.48	0.64633	44.99	LEFT	8.21643E-01	-119.47	8.21572E-01	-53.72
126.00	212.00	-5.07	-4.29	-1.65	0.69718	52.43	LEFT	7.68860E-01	-124.44	8.40345E-01	-54.05
128.00	212.00	-5.53	-4.11	-1.75	0.74290	62.05	LEFT	7.28966E-01	-130.37	8.58291E-01	-54.39
130.00	212.00	-5.83	-3.94	-1.77	0.77374	74.21	LEFT	7.04207E-01	-137.01	8.75036E-01	-54.75
132.00	212.00	-5.94	-3.79	-1.72	0.78067	87.68	LEFT	6.95523E-01	-143.96	8.90182E-01	-55.12
134.00	212.00	-5.85	-3.67	-1.61	0.76462	-80.15	LEFT	7.02122E-01	-150.73	9.03314E-01	-55.50
136.00	212.00	-5.62	-3.56	-1.46	0.73571	-70.62	LEFT	7.21587E-01	-156.92	9.14001E-01	-55.88
138.00	212.00	-5.28	-3.49	-1.28	0.70333	-63.43	LEFT	7.50451E-01	-162.29	9.21807E-01	-56.26
140.00	212.00	-4.89	-3.45	-1.10	0.67253	-57.90	LEFT	7.84898E-01	-166.76	9.26296E-01	-56.63
142.00	212.00	-4.49	-3.44	-0.92	0.64531	-53.51	LEFT	8.21283E-01	-170.38	9.27038E-01	-57.00
144.00	212.00	-4.13	-3.47	-0.78	0.62215	-49.91	LEFT	8.56405E-01	-173.25	9.23619E-01	-57.36
146.00	212.00	-3.82	-3.55	-0.67	0.60286	-46.91	LEFT	8.87579E-01	-175.49	9.15652E-01	-57.71
148.00	212.00	-3.58	-3.67	-0.61	0.58699	-44.36	LEFT	9.12614E-01	-177.22	9.02782E-01	-58.05
150.00	212.00	-3.42	-3.85	-0.62	0.57405	-42.18	LEFT	9.29767E-01	-178.53	8.84701E-01	-58.37
152.00	212.00	-3.34	-4.08	-0.69	0.56355	-40.28	LEFT	9.37682E-01	-179.52	8.61156E-01	-58.68
154.00	212.00	-3.36	-4.38	-0.83	0.55508	-38.63	LEFT	9.35349E-01	179.74	8.31956E-01	-58.97
156.00	212.00	-3.49	-4.75	-1.06	0.54826	-37.19	LEFT	9.22072E-01	179.20	7.96985E-01	-59.24
158.00	212.00	-3.72	-5.21	-1.39	0.54280	-35.93	LEFT	8.97442E-01	178.82	7.56202E-01	-59.49
160.00	212.00	-4.08	-5.76	-1.83	0.53844	-34.83	LEFT	8.61322E-01	178.55	7.09655E-01	-59.72
162.00	212.00	-4.57	-6.43	-2.39	0.53497	-33.87	LEFT	8.13827E-01	178.38	6.57479E-01	-59.93
164.00	212.00	-5.22	-7.22	-3.10	0.53222	-33.04	LEFT	7.55315E-01	178.27	5.99902E-01	-60.12
166.00	212.00	-6.05	-8.18	-3.98	0.53006	-32.33	LEFT	6.86370E-01	178.20	5.37240E-01	-60.29
168.00	212.00	-7.11	-9.34	-5.07	0.52838	-31.73	LEFT	6.07789E-01	178.17	4.69903E-01	-60.43
170.00	212.00	-8.45	-10.78	-6.45	0.52709	-31.23	LEFT	5.20561E-01	178.17	3.98379E-01	-60.56
172.00	212.00	-10.20	-12.59	-8.22	0.52612	-30.83	LEFT	4.25846E-01	178.17	3.23238E-01	-60.66
174.00	212.00	-12.55	-15.00	-10.59	0.52541	-30.52	LEFT	3.24955E-01	178.18	2.45116E-01	-60.74
176.00	212.00	-15.96	-18.45	-14.02	0.52494	-30.30	LEFT	2.19322E-01	178.19	1.64705E-01	-60.80
178.00	212.00	-21.92	-24.43	-19.98	0.52466	-30.17	LEFT	1.10473E-01	178.20	8.27443E-02	-60.83
180.00	212.00	-999.99	-999.99	-999.99	0.00000	0.00		2.94670E-11	-15.71	2.30201E-11	123.97
-180.00	214.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68710E-11	-171.00	2.56373E-11	-65.74
-178.00	214.00	-21.89	-24.47	-19.98	0.52139	-29.86	LEFT	1.10791E-01	-1.98	8.23106E-02	119.11
-176.00	214.00	-15.94	-18.49	-14.02	0.52169	-29.98	LEFT	2.19970E-01	-1.98	1.63841E-01	119.14
-174.00	214.00	-12.52	-15.04	-10.59	0.52221	-30.19	LEFT	3.25957E-01	-2.01	2.43826E-01	119.19
-172.00	214.00	-10.17	-12.64	-8.22	0.52297	-30.49	LEFT	4.27234E-01	-2.01	3.21533E-01	119.26
-170.00	214.00	-8.42	-10.82	-6.45	0.52403	-30.87	LEFT	5.22379E-01	-2.01	3.96271E-01	119.35
-168.00	214.00	-7.07	-9.39	-5.07	0.52543	-31.35	LEFT	6.10090E-01	-2.01	4.67409E-01	119.47
-166.00	214.00	-6.02	-8.23	-3.97	0.52725	-31.92	LEFT	6.89216E-01	-1.98	5.34384E-01	119.59
-164.00	214.00	-5.18	-7.27	-3.09	0.52959	-32.60	LEFT	7.58773E-01	-1.92	5.96712E-01	119.74
-162.00	214.00	-4.53	-6.47	-2.38	0.53256	-33.39	LEFT	8.17974E-01	-1.81	6.53991E-01	119.91
-160.00	214.00	-4.03	-5.81	-1.82	0.53630	-34.30	LEFT	8.66236E-01	-1.63	7.05912E-01	120.10
-158.00	214.00	-3.67	-5.26	-1.38	0.54101	-35.35	LEFT	9.03207E-01	-1.37	7.52254E-01	120.30
-156.00	214.00	-3.42	-4.80	-1.05	0.54688	-36.55	LEFT	9.28770E-01	-0.99	7.92891E-01	120.53
-154.00	214.00	-3.29	-4.42	-0.81	0.55421	-37.92	LEFT	9.43065E-01	-0.46	8.27785E-01	120.76
-152.00	214.00	-3.26	-4.12	-0.66	0.56330	-39.49	LEFT	9.46499E-01	0.27	8.56983E-01	121.02
-150.00	214.00	-3.32	-3.89	-0.59	0.57455	-41.30	LEFT	9.39763E-01	1.25	8.80611E-01	121.29
-148.00	214.00	-3.47	-3.71	-0.58	0.58842	-43.38	LEFT	9.23862E-01	2.55	8.98866E-01	121.57
-146.00	214.00	-3.70	-3.58	-0.63	0.60543	-45.81	LEFT	9.00140E-01	4.26	9.12009E-01	121.86
-144.00	214.00	-3.99	-3.50	-0.73	0.62615	-48.67	LEFT	8.70324E-01	6.46	9.20354E-01	122.17
-142.00	214.00	-4.33	-3.47	-0.87	0.65111	-52.11	LEFT	8.36578E-01	9.27	9.24260E-01	122.48
-140.00	214.00	-4.70	-3.47	-1.03	0.68061	-56.33	LEFT	8.01543E-01	12.80	9.24116E-01	122.80
-138.00	214.00	-5.07	-3.50	-1.21	0.71435	-61.71	LEFT	7.68358E-01	17.15	9.20339E-01	123.12
-136.00	214.00	-5.39	-3.57	-1.38	0.75044	-68.85	LEFT	7.40575E-01	22.36	9.13357E-01	123.44

-134.00	214.00	-5.61	-3.66	-1.52	0.78351	-78.68	LEFT	7.21910E-01	28.34	9.03605E-01	123.76
-132.00	214.00	-5.69	-3.78	-1.62	0.80248	88.19	LEFT	7.15747E-01	34.88	8.91517E-01	124.08
-130.00	214.00	-5.58	-3.92	-1.66	0.79461	73.46	LEFT	7.24492E-01	41.60	8.77515E-01	124.39
-128.00	214.00	-5.29	-4.07	-1.63	0.75964	60.68	LEFT	7.49025E-01	48.06	8.62007E-01	124.68
-126.00	214.00	-4.85	-4.24	-1.52	0.70952	51.07	LEFT	7.88580E-01	53.85	8.45381E-01	124.96
-124.00	214.00	-4.29	-4.42	-1.34	0.65528	43.87	LEFT	8.41099E-01	58.74	8.28003E-01	125.23
-122.00	214.00	-3.66	-4.61	-1.10	0.60306	38.25	LEFT	9.03831E-01	62.63	8.10210E-01	125.47
-120.00	214.00	-3.01	-4.80	-0.81	0.55567	33.67	LEFT	9.73863E-01	65.54	7.92314E-01	125.68
-118.00	214.00	-2.37	-5.00	-0.48	0.51414	29.84	LEFT	1.04845E+00	67.57	7.74594E-01	125.87
-116.00	214.00	-1.76	-5.20	-0.14	0.47852	26.56	LEFT	1.12518E+00	68.83	7.57305E-01	126.03
-114.00	214.00	-1.18	-5.39	0.21	0.44844	23.74	LEFT	1.20196E+00	69.44	7.40671E-01	126.16
-112.00	214.00	-0.66	-5.58	0.55	0.42335	21.28	LEFT	1.27706E+00	69.51	7.24889E-01	126.25
-110.00	214.00	-0.18	-5.76	0.88	0.40266	19.13	LEFT	1.34901E+00	69.11	7.10131E-01	126.32
-108.00	214.00	0.24	-5.92	1.18	0.38583	17.25	LEFT	1.41661E+00	68.34	6.96544E-01	126.35
-106.00	214.00	0.62	-6.08	1.46	0.37239	15.58	LEFT	1.47887E+00	67.25	6.84254E-01	126.35
-104.00	214.00	0.94	-6.22	1.70	0.36194	14.09	LEFT	1.53499E+00	65.89	6.73364E-01	126.33
-102.00	214.00	1.21	-6.34	1.92	0.35419	12.76	LEFT	1.58434E+00	64.30	6.63961E-01	126.29
-100.00	214.00	1.44	-6.44	2.10	0.34887	11.56	LEFT	1.62647E+00	62.53	6.56115E-01	126.23
-98.00	214.00	1.62	-6.53	2.24	0.34582	10.46	LEFT	1.66106E+00	60.61	6.49879E-01	126.16
-96.00	214.00	1.76	-6.59	2.36	0.34488	9.45	LEFT	1.68793E+00	58.56	6.45295E-01	126.08
-94.00	214.00	1.86	-6.63	2.44	0.34595	8.50	LEFT	1.70704E+00	56.40	6.42392E-01	126.01
-92.00	214.00	1.92	-6.64	2.49	0.34897	7.59	LEFT	1.71846E+00	54.17	6.41188E-01	125.94
-90.00	214.00	1.94	-6.64	2.50	0.35388	6.70	LEFT	1.72240E+00	51.88	6.41690E-01	125.89
-88.00	214.00	1.92	-6.61	2.49	0.36064	5.83	LEFT	1.71914E+00	49.55	6.43899E-01	125.86
-86.00	214.00	1.87	-6.55	2.46	0.36925	4.94	LEFT	1.70909E+00	47.20	6.47804E-01	125.85
-84.00	214.00	1.79	-6.48	2.39	0.37966	4.03	LEFT	1.69273E+00	44.86	6.53388E-01	125.88
-82.00	214.00	1.67	-6.38	2.31	0.39187	3.07	LEFT	1.67060E+00	42.54	6.60625E-01	125.94
-80.00	214.00	1.53	-6.27	2.20	0.40585	2.06	LEFT	1.64332E+00	40.26	6.69477E-01	126.04
-78.00	214.00	1.36	-6.13	2.07	0.42156	0.96	LEFT	1.61157E+00	38.05	6.79899E-01	126.18
-76.00	214.00	1.17	-5.98	1.93	0.43896	-0.23	LEFT	1.57603E+00	35.94	6.91833E-01	126.35
-74.00	214.00	0.95	-5.82	1.78	0.45795	-1.52	LEFT	1.53744E+00	33.94	7.05206E-01	126.56
-72.00	214.00	0.72	-5.64	1.62	0.47845	-2.94	LEFT	1.49655E+00	32.09	7.19933E-01	126.81
-70.00	214.00	0.47	-5.45	1.46	0.50033	-4.50	LEFT	1.45412E+00	30.42	7.35909E-01	127.10
-68.00	214.00	0.21	-5.25	1.30	0.52342	-6.20	LEFT	1.41091E+00	28.94	7.53007E-01	127.41
-66.00	214.00	-0.06	-5.04	1.14	0.54753	-8.04	LEFT	1.36768E+00	27.70	7.71082E-01	127.75
-64.00	214.00	-0.34	-4.83	0.98	0.57242	-10.04	LEFT	1.32520E+00	26.71	7.89595E-01	128.11
-62.00	214.00	-0.61	-4.62	0.84	0.59785	-12.16	LEFT	1.28419E+00	26.00	8.09438E-01	128.49
-60.00	214.00	-0.88	-4.41	0.72	0.62355	-14.40	LEFT	1.24539E+00	25.59	8.29289E-01	128.88
-58.00	214.00	-1.13	-4.20	0.61	0.64924	-16.73	LEFT	1.20946E+00	25.48	8.49253E-01	129.28
-56.00	214.00	-1.37	-4.00	0.52	0.67466	-19.08	LEFT	1.17700E+00	25.67	8.69036E-01	129.68
-54.00	214.00	-1.58	-3.81	0.46	0.69959	-21.42	LEFT	1.14851E+00	26.16	8.88315E-01	130.09
-52.00	214.00	-1.76	-3.63	0.41	0.72380	-23.65	LEFT	1.12435E+00	26.91	9.06736E-01	130.50
-50.00	214.00	-1.92	-3.47	0.39	0.74711	-25.71	LEFT	1.10468E+00	27.88	9.23915E-01	130.90
-48.00	214.00	-2.04	-3.33	0.38	0.76935	-27.49	LEFT	1.08946E+00	29.03	9.39443E-01	131.29
-46.00	214.00	-2.13	-3.20	0.38	0.79033	-28.90	LEFT	1.07839E+00	30.31	9.52889E-01	131.67
-44.00	214.00	-2.19	-3.10	0.39	0.80983	-29.83	LEFT	1.07090E+00	31.65	9.63806E-01	132.04
-42.00	214.00	-2.23	-3.03	0.40	0.82756	-30.18	LEFT	1.06621E+00	33.00	9.71737E-01	132.40
-40.00	214.00	-2.25	-2.99	0.41	0.84315	-29.85	LEFT	1.06332E+00	34.31	9.76220E-01	132.73
-38.00	214.00	-2.27	-2.99	0.40	0.85617	-28.80	LEFT	1.06105E+00	35.56	9.76804E-01	133.06
-36.00	214.00	-2.29	-3.02	0.37	0.86618	-27.05	LEFT	1.05815E+00	36.70	9.73048E-01	133.36
-34.00	214.00	-2.33	-3.10	0.31	0.87286	-24.74	LEFT	1.05332E+00	37.73	9.64542E-01	133.65
-32.00	214.00	-2.40	-3.22	0.22	0.87609	-22.09	LEFT	1.04527E+00	38.64	9.50907E-01	133.92
-30.00	214.00	-2.50	-3.40	0.08	0.87612	-19.39	LEFT	1.03277E+00	39.43	9.31815E-01	134.18
-28.00	214.00	-2.66	-3.63	-0.11	0.87347	-16.89	LEFT	1.01472E+00	40.10	9.06992E-01	134.41
-26.00	214.00	-2.87	-3.93	-0.36	0.86882	-14.73	LEFT	9.90158E-01	40.66	8.76233E-01	134.63
-24.00	214.00	-3.15	-4.30	-0.68	0.86286	-12.97	LEFT	9.58290E-01	41.12	8.39408E-01	134.83
-22.00	214.00	-3.52	-4.76	-1.09	0.85618	-11.58	LEFT	9.18522E-01	41.50	7.96472E-01	135.01
-20.00	214.00	-3.99	-5.31	-1.59	0.84926	-10.51	LEFT	8.70468E-01	41.80	7.47468E-01	135.17
-18.00	214.00	-4.57	-5.97	-2.21	0.84243	-9.70	LEFT	8.13958E-01	42.04	6.92537E-01	135.32
-16.00	214.00	-5.29	-6.77	-2.96	0.83595	-9.10	LEFT	7.49046E-01	42.23	6.31914E-01	135.45
-14.00	214.00	-6.18	-7.73	-3.88	0.82999	-8.65	LEFT	6.76005E-01	42.38	5.65931E-01	135.56
-12.00	214.00	-7.29	-8.89	-5.01	0.82468	-8.32	LEFT	5.95315E-01	42.48	4.95015E-01	135.66
-10.00	214.00	-8.67	-10.32	-6.41	0.82009	-8.08	LEFT	5.07660E-01	42.57	4.19684E-01	135.75
-8.00	214.00	-10.44	-12.14	-8.20	0.81628	-7.91	LEFT	4.13900E-01	42.62	3.40535E-01	135.81
-6.00	214.00	-12.82	-14.54	-10.58	0.81329	-7.79	LEFT	3.15055E-01	42.67	2.58238E-01	135.87
-4.00	214.00	-16.24	-18.00	-14.02	0.81114	-7.71	LEFT	2.12276E-01	42.69	1.73526E-01	135.90
-2.00	214.00	-22.21	-23.97	-19.99	0.80985	-7.67	LEFT	1.06817E-01	42.71	8.71766E-02	135.92
0.00	214.00	-999.99	-999.99	-999.99	0.00000	0.00		6.34124E-12	85.76	2.16852E-12	116.67
2.00	214.00	-22.21	-23.97	-19.99	0.80985	-7.67	LEFT	1.06817E-01	-137.29	8.71766E-02	-44.08
4.00	214.00	-16.24	-18.00	-14.02	0.81114	-7.71	LEFT	2.12276E-01	-137.31	1.73526E-01	-44.10
6.00	214.00	-12.82	-14.54	-10.58	0.81329	-7.79	LEFT	3.15055E-01	-137.33	2.58238E-01	-44.13
8.00	214.00	-10.44	-12.14	-8.20	0.81628	-7.91	LEFT	4.13900E-01	-137.38	3.40535E-01	-44.19
10.00	214.00	-8.67	-10.32	-6.41	0.82009	-8.08	LEFT	5.07660E-01	-137.43	4.19684E-01	-44.25
12.00	214.00	-7.29	-8.89	-5.01	0.82468	-8.32	LEFT	5.95315E-01	-137.52	4.95015E-01	-44.34
14.00	214.00	-6.18	-7.73	-3.88	0.82999	-8.65	LEFT	6.76005E-01	-137.62	5.65931E-01	-44.44
16.00	214.00	-5.29	-6.77	-2.96	0.83595	-9.10	LEFT	7.49046E-01	-137.77	6.31914E-01	-44.55
18.00	214.00	-4.57	-5.97	-2.21	0.84243	-9.70	LEFT	8.13958E-01	-137.96	6.92537E-01	-44.68
20.00	214.00	-3.99	-5.31	-1.59	0.84926	-10.51	LEFT	8.70468E-01	-138.20	7.47468E-01	-44.83
22.00	214.00	-3.52	-4.76	-1.09	0.85618	-11.58	LEFT	9.18522E-01	-138.50	7.96472E-01	-44.99
24.00	214.00	-3.15	-4.30	-0.68	0.86286	-12.97	LEFT	9.58290E-01	-138.88	8.39408E-01	-45.17
26.00	214.00	-2.87	-3.93	-0.36	0.86882	-14.73	LEFT	9.90158E-01	-139.34	8.76233E-01	-45.37
28.00	214.00	-2.66	-3.63	-0.11	0.87347	-16.89	LEFT	1.01472E+00	-139.90	9.06992E-01	-45.59
30.00	214.00	-2.50	-3.40	0.08	0.87612	-19.39	LEFT	1.03277E+00	-140.57	9.31815E-01	-45.82
32.00	214.00	-2.40	-3.22	0.22	0.87609	-22.09	LEFT	1.04527E+00	-141.36	9.50907E-01	-46.08
34.00	214.00	-2.33	-3.10	0.31	0.87286	-24.74	LEFT	1.05332E+00	-142.27	9.64542E-01	-46.35
36.00	214.00	-2.29	-3.02	0.37	0.86618	-27.05	LEFT	1.05815E+00	-143.30	9.73048E-01	-46.64

38.00	214.00	-2.27	-2.99	0.40	0.85617	-28.80	LEFT	1.06105E+00	-144.44	9.76804E-01	-46.94
40.00	214.00	-2.25	-2.99	0.41	0.84315	-29.85	LEFT	1.06332E+00	-145.69	9.76220E-01	-47.27
42.00	214.00	-2.23	-3.03	0.40	0.82756	-30.18	LEFT	1.06621E+00	-147.00	9.71737E-01	-47.60
44.00	214.00	-2.19	-3.10	0.39	0.80983	-29.83	LEFT	1.07090E+00	-148.35	9.63806E-01	-47.96
46.00	214.00	-2.13	-3.20	0.38	0.79033	-28.90	LEFT	1.07839E+00	-149.69	9.52889E-01	-48.33
48.00	214.00	-2.04	-3.33	0.38	0.76935	-27.49	LEFT	1.08946E+00	-150.97	9.39443E-01	-48.71
50.00	214.00	-1.92	-3.47	0.39	0.74711	-25.71	LEFT	1.10468E+00	-152.12	9.23915E-01	-49.10
52.00	214.00	-1.76	-3.63	0.41	0.72380	-23.65	LEFT	1.12435E+00	-153.09	9.06736E-01	-49.50
54.00	214.00	-1.58	-3.81	0.46	0.69959	-21.42	LEFT	1.14851E+00	-153.84	8.88315E-01	-49.91
56.00	214.00	-1.37	-4.00	0.52	0.67466	-19.08	LEFT	1.17700E+00	-154.33	8.69036E-01	-50.32
58.00	214.00	-1.13	-4.20	0.61	0.64924	-16.73	LEFT	1.20946E+00	-154.52	8.49253E-01	-50.72
60.00	214.00	-0.88	-4.41	0.72	0.62355	-14.40	LEFT	1.24539E+00	-154.41	8.29289E-01	-51.12
62.00	214.00	-0.61	-4.62	0.84	0.59785	-12.16	LEFT	1.28419E+00	-154.00	8.09438E-01	-51.51
64.00	214.00	-0.34	-4.83	0.98	0.57242	-10.04	LEFT	1.32520E+00	-153.29	7.89959E-01	-51.89
66.00	214.00	-0.06	-5.04	1.14	0.54753	-8.04	LEFT	1.36768E+00	-152.30	7.71082E-01	-52.25
68.00	214.00	0.21	-5.25	1.30	0.52342	-6.20	LEFT	1.41091E+00	-151.06	7.53007E-01	-52.59
70.00	214.00	0.47	-5.45	1.46	0.50033	-4.50	LEFT	1.45412E+00	-149.58	7.35909E-01	-52.90
72.00	214.00	0.72	-5.64	1.62	0.47845	-2.94	LEFT	1.49655E+00	-147.91	7.19933E-01	-53.19
74.00	214.00	0.95	-5.82	1.78	0.45795	-1.52	LEFT	1.53744E+00	-146.06	7.05206E-01	-53.44
76.00	214.00	1.17	-5.98	1.93	0.43896	-0.23	LEFT	1.57603E+00	-144.06	6.91833E-01	-53.65
78.00	214.00	1.36	-6.13	2.07	0.42156	0.96	LEFT	1.61157E+00	-141.95	6.79899E-01	-53.82
80.00	214.00	1.53	-6.27	2.20	0.40585	2.06	LEFT	1.64332E+00	-139.74	6.69477E-01	-53.96
82.00	214.00	1.67	-6.38	2.31	0.39187	3.07	LEFT	1.67060E+00	-137.46	6.60625E-01	-54.06
84.00	214.00	1.79	-6.48	2.39	0.37966	4.03	LEFT	1.69273E+00	-135.14	6.53888E-01	-54.12
86.00	214.00	1.87	-6.55	2.46	0.36925	4.94	LEFT	1.70909E+00	-132.80	6.47804E-01	-54.15
88.00	214.00	1.92	-6.61	2.49	0.36064	5.83	LEFT	1.71914E+00	-130.45	6.43899E-01	-54.14
90.00	214.00	1.94	-6.64	2.50	0.35388	6.70	LEFT	1.72240E+00	-128.12	6.41690E-01	-54.11
92.00	214.00	1.92	-6.64	2.49	0.34897	7.59	LEFT	1.71846E+00	-125.83	6.41188E-01	-54.06
94.00	214.00	1.86	-6.63	2.44	0.34595	8.50	LEFT	1.70704E+00	-123.60	6.42392E-01	-53.99
96.00	214.00	1.76	-6.59	2.36	0.34488	9.45	LEFT	1.68793E+00	-121.44	6.45295E-01	-53.92
98.00	214.00	1.62	-6.53	2.24	0.34582	10.46	LEFT	1.66106E+00	-119.39	6.49879E-01	-53.84
100.00	214.00	1.44	-6.44	2.10	0.34887	11.56	LEFT	1.62647E+00	-117.47	6.56115E-01	-53.77
102.00	214.00	1.21	-6.34	1.92	0.35419	12.76	LEFT	1.58434E+00	-115.70	6.63611E-01	-53.71
104.00	214.00	0.94	-6.22	1.70	0.36194	14.09	LEFT	1.53499E+00	-114.11	6.73364E-01	-53.67
106.00	214.00	0.62	-6.08	1.46	0.37239	15.58	LEFT	1.47887E+00	-112.75	6.84254E-01	-53.65
108.00	214.00	0.24	-5.92	1.18	0.38583	17.25	LEFT	1.41661E+00	-111.66	6.96544E-01	-53.65
110.00	214.00	-0.18	-5.76	0.88	0.40266	19.13	LEFT	1.34901E+00	-110.89	7.10131E-01	-53.68
112.00	214.00	-0.66	-5.58	0.55	0.42335	21.28	LEFT	1.27706E+00	-110.49	7.24889E-01	-53.75
114.00	214.00	-1.18	-5.39	0.21	0.44844	23.74	LEFT	1.20196E+00	-110.56	7.40671E-01	-53.84
116.00	214.00	-1.76	-5.20	-0.14	0.47852	26.56	LEFT	1.12518E+00	-111.17	7.57305E-01	-53.97
118.00	214.00	-2.37	-5.00	-0.48	0.51414	29.84	LEFT	1.04845E+00	-112.43	7.74594E-01	-54.13
120.00	214.00	-3.01	-4.80	-0.81	0.55567	33.67	LEFT	9.73863E-01	-114.46	7.92314E-01	-54.32
122.00	214.00	-3.66	-4.61	-1.10	0.60306	38.25	LEFT	9.03831E-01	-117.37	8.10210E-01	-54.53
124.00	214.00	-4.29	-4.42	-1.34	0.65528	43.87	LEFT	8.41099E-01	-121.26	8.28003E-01	-54.77
126.00	214.00	-4.85	-4.24	-1.52	0.70952	51.07	LEFT	7.88580E-01	-126.15	8.45381E-01	-55.04
128.00	214.00	-5.29	-4.07	-1.63	0.75964	60.68	LEFT	7.49025E-01	-131.94	8.62007E-01	-55.32
130.00	214.00	-5.58	-3.92	-1.66	0.79461	73.46	LEFT	7.24492E-01	-138.40	8.77515E-01	-55.61
132.00	214.00	-5.69	-3.78	-1.62	0.80248	88.19	LEFT	7.15747E-01	-145.12	8.91517E-01	-55.92
134.00	214.00	-5.61	-3.66	-1.52	0.78351	-78.68	LEFT	7.21910E-01	-151.66	9.03605E-01	-56.24
136.00	214.00	-5.39	-3.57	-1.38	0.75044	-68.85	LEFT	7.40575E-01	-157.64	9.13357E-01	-56.56
138.00	214.00	-5.07	-3.50	-1.21	0.71435	-61.71	LEFT	7.68358E-01	-162.85	9.20339E-01	-56.88
140.00	214.00	-4.70	-3.47	-1.03	0.68061	-56.33	LEFT	8.01543E-01	-167.20	9.24116E-01	-57.20
142.00	214.00	-4.33	-3.47	-0.87	0.65111	-52.11	LEFT	8.36578E-01	-170.73	9.24260E-01	-57.52
144.00	214.00	-3.99	-3.50	-0.73	0.62615	-48.67	LEFT	8.70324E-01	-173.54	9.20354E-01	-57.83
146.00	214.00	-3.70	-3.58	-0.63	0.60543	-45.81	LEFT	9.00140E-01	-175.74	9.12009E-01	-58.14
148.00	214.00	-3.47	-3.71	-0.58	0.58842	-43.38	LEFT	9.23862E-01	-177.45	8.98866E-01	-58.43
150.00	214.00	-3.32	-3.89	-0.59	0.57455	-41.30	LEFT	9.39763E-01	-178.75	8.80611E-01	-58.71
152.00	214.00	-3.26	-4.12	-0.66	0.56330	-39.49	LEFT	9.46499E-01	-179.73	8.56983E-01	-58.98
154.00	214.00	-3.29	-4.42	-0.81	0.55421	-37.92	LEFT	9.43065E-01	179.54	8.27785E-01	-59.24
156.00	214.00	-3.42	-4.80	-1.05	0.54688	-36.55	LEFT	9.28770E-01	179.01	7.92879E-01	-59.47
158.00	214.00	-3.67	-5.26	-1.38	0.54101	-35.35	LEFT	9.03207E-01	178.63	7.52254E-01	-59.70
160.00	214.00	-4.03	-5.81	-1.82	0.53630	-34.30	LEFT	8.66236E-01	178.37	7.05912E-01	-59.90
162.00	214.00	-4.53	-6.47	-2.38	0.53256	-33.39	LEFT	8.17974E-01	178.19	6.53991E-01	-60.09
164.00	214.00	-5.18	-7.27	-3.09	0.52959	-32.60	LEFT	7.58773E-01	178.08	5.96712E-01	-60.26
166.00	214.00	-6.02	-8.23	-3.97	0.52725	-31.92	LEFT	6.89216E-01	178.02	5.34384E-01	-60.41
168.00	214.00	-7.07	-9.39	-5.07	0.52543	-31.35	LEFT	6.10090E-01	177.99	4.67409E-01	-60.53
170.00	214.00	-8.42	-10.82	-6.45	0.52403	-30.87	LEFT	5.22379E-01	177.99	3.96271E-01	-60.65
172.00	214.00	-10.17	-12.64	-8.22	0.52297	-30.49	LEFT	4.27234E-01	177.99	3.21533E-01	-60.74
174.00	214.00	-12.52	-15.04	-10.59	0.52221	-30.19	LEFT	3.25957E-01	178.00	2.43826E-01	-60.81
176.00	214.00	-15.94	-18.49	-14.02	0.52169	-29.98	LEFT	2.19970E-01	178.02	1.63841E-01	-60.86
178.00	214.00	-21.89	-24.47	-19.98	0.52139	-29.86	LEFT	1.10791E-01	178.02	8.23106E-02	-60.89
180.00	214.00	-999.99	-999.99	-999.99	0.00000	0.00		2.95977E-11	-15.70	2.27700E-11	124.56
-180.00	216.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68818E-11	-171.28	2.56667E-11	-66.33
-178.00	216.00	-21.87	-24.52	-19.99	0.51822	-29.54	LEFT	1.11090E-01	-2.14	8.18462E-02	119.05
-176.00	216.00	-15.91	-18.54	-14.02	0.51855	-29.66	LEFT	2.20577E-01	-2.15	1.62915E-01	119.08
-174.00	216.00	-12.49	-15.09	-10.59	0.51913	-29.85	LEFT	3.26892E-01	-2.16	2.42446E-01	119.12
-172.00	216.00	-10.14	-12.69	-8.22	0.51997	-30.13	LEFT	4.28528E-01	-2.17	3.19707E-01	119.18
-170.00	216.00	-8.39	-10.87	-6.45	0.52113	-30.50	LEFT	5.24072E-01	-2.18	3.94014E-01	119.26
-168.00	216.00	-7.04	-9.44	-5.07	0.52267	-30.95	LEFT	6.12229E-01	-2.17	4.64738E-01	119.35
-166.00	216.00	-5.98	-8.28	-3.97	0.52466	-31.50	LEFT	6.91855E-01	-2.14	5.31324E-01	119.46
-164.00	216.00	-5.14	-7.32	-3.09	0.52721	-32.14	LEFT	7.61974E-01	-2.08	5.93291E-01	119.59
-162.00	216.00	-4.49	-6.52	-2.38	0.53043	-32.90	LEFT	8.21801E-01	-1.97	6.50245E-01	119.74
-160.00	216.00	-3.98	-5.86	-1.81	0.53449	-33.77	LEFT	8.70760E-01	-1.80	7.01882E-01	119.90
-158.00	216.00	-3.62	-5.30	-1.37	0.53956	-34.77	LEFT	9.08499E-01	-1.54	7.47991E-01	120.07
-156.00	216.00	-3.37	-4.85	-1.03	0.54589	-35.91	LEFT	9.34903E-01	-1.16	7.88453E-01	120.26
-154.00	216.00	-3.23	-4.47	-0.79	0.55375	-37.22	LEFT	9.50111E-01	-0.63	8.23236E-01	120.46

-152.00	216.00	-3.19	-4.17	-0.64	0.56349	-38.72	LEFT	9.54527E-01	0.09	8.52395E-01	120.68
-150.00	216.00	-3.24	-3.93	-0.56	0.57551	-40.44	LEFT	9.48839E-01	1.06	8.76065E-01	120.91
-148.00	216.00	-3.38	-3.75	-0.55	0.59031	-42.43	LEFT	9.34045E-01	2.35	8.94449E-01	121.15
-146.00	216.00	-3.59	-3.62	-0.59	0.60845	-44.75	LEFT	9.11478E-01	4.03	9.07815E-01	121.39
-144.00	216.00	-3.86	-3.54	-0.69	0.63054	-47.49	LEFT	8.82852E-01	6.20	9.16482E-01	121.65
-142.00	216.00	-4.19	-3.50	-0.82	0.65719	-50.78	LEFT	8.50305E-01	8.96	9.20811E-01	121.91
-140.00	216.00	-4.54	-3.50	-0.98	0.68882	-54.85	LEFT	8.16441E-01	12.42	9.21198E-01	122.18
-138.00	216.00	-4.89	-3.53	-1.15	0.72525	-60.09	LEFT	7.84344E-01	16.67	9.18057E-01	122.44
-136.00	216.00	-5.20	-3.58	-1.31	0.76471	-67.20	LEFT	7.57491E-01	21.73	9.11819E-01	122.71
-134.00	216.00	-5.40	-3.67	-1.44	0.80148	-77.40	LEFT	7.39514E-01	27.55	9.02916E-01	122.97
-132.00	216.00	-5.47	-3.78	-1.53	0.82249	88.31	LEFT	7.33730E-01	33.89	8.91778E-01	123.23
-130.00	216.00	-5.37	-3.90	-1.56	0.81214	72.23	LEFT	7.42538E-01	40.42	8.78821E-01	123.48
-128.00	216.00	-5.09	-4.05	-1.53	0.77199	59.04	LEFT	7.66890E-01	46.72	8.64448E-01	123.72
-126.00	216.00	-4.65	-4.20	-1.41	0.71744	49.65	LEFT	8.06163E-01	52.40	8.49038E-01	123.94
-124.00	216.00	-4.11	-4.37	-1.23	0.66023	42.80	LEFT	8.58460E-01	57.22	8.32944E-01	124.15
-122.00	216.00	-3.50	-4.54	-0.98	0.60616	37.48	LEFT	9.21163E-01	61.08	8.16495E-01	124.33
-120.00	216.00	-2.86	-4.72	-0.68	0.55765	33.15	LEFT	9.91446E-01	64.00	7.99985E-01	124.50
-118.00	216.00	-2.22	-4.90	-0.35	0.51546	29.50	LEFT	1.06661E+00	66.05	7.83684E-01	124.65
-116.00	216.00	-1.61	-5.08	0.00	0.47950	26.37	LEFT	1.14425E+00	67.35	7.67827E-01	124.77
-114.00	216.00	-1.04	-5.25	0.36	0.44930	23.66	LEFT	1.22226E+00	68.01	7.52624E-01	124.86
-112.00	216.00	-0.51	-5.42	0.70	0.42423	21.29	LEFT	1.29888E+00	68.12	7.38255E-01	124.93
-110.00	216.00	-0.03	-5.58	1.04	0.40368	19.21	LEFT	1.37261E+00	67.78	7.24872E-01	124.98
-108.00	216.00	0.40	-5.73	1.35	0.38705	17.38	LEFT	1.44221E+00	67.06	7.12607E-01	125.01
-106.00	216.00	0.78	-5.86	1.63	0.37386	15.74	LEFT	1.50664E+00	66.03	7.01566E-01	125.02
-104.00	216.00	1.11	-5.98	1.88	0.36368	14.28	LEFT	1.56504E+00	64.73	6.91583E-01	125.02
-102.00	216.00	1.39	-6.09	2.10	0.35619	12.97	LEFT	1.61676E+00	63.21	6.83491E-01	125.01
-100.00	216.00	1.63	-6.18	2.29	0.35113	11.78	LEFT	1.66127E+00	61.50	6.76581E-01	124.99
-98.00	216.00	1.82	-6.25	2.45	0.34828	10.68	LEFT	1.69820E+00	59.65	6.71147E-01	124.97
-96.00	216.00	1.96	-6.30	2.57	0.34749	9.66	LEFT	1.72733E+00	57.67	6.67220E-01	124.96
-94.00	216.00	2.07	-6.33	2.66	0.34865	8.70	LEFT	1.74857E+00	55.59	6.64819E-01	124.95
-92.00	216.00	2.14	-6.34	2.71	0.35167	7.78	LEFT	1.76193E+00	53.44	6.63955E-01	124.96
-90.00	216.00	2.16	-6.33	2.74	0.35649	6.88	LEFT	1.76759E+00	51.24	6.64631E-01	125.00
-88.00	216.00	2.16	-6.30	2.74	0.36306	5.99	LEFT	1.76579E+00	49.00	6.66845E-01	125.06
-86.00	216.00	2.11	-6.25	2.70	0.37136	5.09	LEFT	1.75690E+00	46.74	6.70589E-01	125.15
-84.00	216.00	2.04	-6.19	2.64	0.38136	4.17	LEFT	1.74138E+00	44.49	6.75847E-01	125.27
-82.00	216.00	1.93	-6.10	2.56	0.39304	3.21	LEFT	1.71976E+00	42.27	6.82600E-01	125.42
-80.00	216.00	1.79	-6.00	2.46	0.40638	2.19	LEFT	1.69265E+00	40.10	6.90819E-01	125.61
-78.00	216.00	1.62	-5.87	2.33	0.42136	1.11	LEFT	1.66072E+00	38.00	7.00468E-01	125.84
-76.00	216.00	1.43	-5.74	2.19	0.43793	-0.06	LEFT	1.62469E+00	35.99	7.11503E-01	126.10
-74.00	216.00	1.22	-5.59	2.04	0.45605	-1.33	LEFT	1.58529E+00	34.09	7.23865E-01	126.40
-72.00	216.00	0.99	-5.43	1.88	0.47564	-2.70	LEFT	1.54332E+00	32.34	7.37481E-01	126.72
-70.00	216.00	0.74	-5.26	1.71	0.49661	-4.19	LEFT	1.49956E+00	30.77	7.52264E-01	127.07
-68.00	216.00	0.47	-5.07	1.54	0.51884	-5.81	LEFT	1.45482E+00	29.38	7.68104E-01	127.45
-66.00	216.00	0.20	-4.89	1.37	0.54216	-7.55	LEFT	1.40991E+00	28.23	7.84871E-01	127.85
-64.00	216.00	-0.08	-4.69	1.21	0.56641	-9.41	LEFT	1.36561E+00	27.31	8.02408E-01	128.26
-62.00	216.00	-0.35	-4.50	1.06	0.59137	-11.39	LEFT	1.32273E+00	26.67	8.20531E-01	128.69
-60.00	216.00	-0.62	-4.31	0.92	0.61679	-13.45	LEFT	1.28200E+00	26.32	8.39028E-01	129.12
-58.00	216.00	-0.89	-4.12	0.80	0.64243	-15.58	LEFT	1.24413E+00	26.25	8.57653E-01	129.56
-56.00	216.00	-1.13	-3.93	0.70	0.66802	-17.73	LEFT	1.20975E+00	26.47	8.76127E-01	129.99
-54.00	216.00	-1.35	-3.75	0.62	0.69329	-19.83	LEFT	1.17936E+00	26.98	8.94142E-01	130.42
-52.00	216.00	-1.54	-3.59	0.56	0.71798	-21.84	LEFT	1.15334E+00	27.73	9.11355E-01	130.85
-50.00	216.00	-1.71	-3.44	0.52	0.74183	-23.66	LEFT	1.13183E+00	28.70	9.27393E-01	131.26
-48.00	216.00	-1.84	-3.30	0.50	0.76460	-25.21	LEFT	1.11480E+00	29.84	9.41856E-01	131.66
-46.00	216.00	-1.94	-3.19	0.49	0.78600	-26.40	LEFT	1.10194E+00	31.09	9.54322E-01	132.05
-44.00	216.00	-2.01	-3.10	0.49	0.80574	-27.12	LEFT	1.09270E+00	32.40	9.64348E-01	132.42
-42.00	216.00	-2.06	-3.03	0.49	0.82347	-27.28	LEFT	1.08626E+00	33.73	9.71483E-01	132.78
-40.00	216.00	-2.10	-3.00	0.48	0.83882	-26.82	LEFT	1.08164E+00	35.01	9.75269E-01	133.11
-38.00	216.00	-2.13	-3.00	0.47	0.85136	-25.70	LEFT	1.07768E+00	36.23	9.75252E-01	133.43
-36.00	216.00	-2.17	-3.04	0.43	0.86075	-23.98	LEFT	1.07312E+00	37.35	9.70996E-01	133.73
-34.00	216.00	-2.22	-3.12	0.36	0.86676	-21.80	LEFT	1.06668E+00	38.35	9.62084E-01	134.01
-32.00	216.00	-2.30	-3.25	0.26	0.86943	-19.40	LEFT	1.05708E+00	39.24	9.48137E-01	134.27
-30.00	216.00	-2.42	-3.42	0.12	0.86911	-17.01	LEFT	1.04311E+00	40.00	9.28821E-01	134.51
-28.00	216.00	-2.58	-3.66	-0.08	0.86634	-14.82	LEFT	1.02368E+00	40.66	9.03858E-01	134.73
-26.00	216.00	-2.80	-3.96	-0.33	0.86179	-12.96	LEFT	9.97821E-01	41.20	8.73036E-01	134.93
-24.00	216.00	-3.09	-4.34	-0.66	0.85608	-11.44	LEFT	9.64765E-01	41.65	8.36219E-01	135.12
-22.00	216.00	-3.47	-4.79	-1.07	0.84975	-10.24	LEFT	9.23919E-01	42.01	7.93253E-01	135.29
-20.00	216.00	-3.94	-5.35	-1.58	0.84322	-9.32	LEFT	8.74899E-01	42.30	7.44478E-01	135.44
-18.00	216.00	-4.53	-6.01	-2.20	0.83679	-8.63	LEFT	8.17540E-01	42.53	6.89723E-01	135.58
-16.00	216.00	-5.26	-6.81	-2.95	0.83070	-8.11	LEFT	7.51891E-01	42.71	6.29319E-01	135.69
-14.00	216.00	-6.16	-7.76	-3.88	0.82510	-7.73	LEFT	6.78221E-01	42.85	5.63591E-01	135.80
-12.00	216.00	-7.26	-8.93	-5.01	0.82010	-7.45	LEFT	5.97006E-01	42.95	4.92961E-01	135.89
-10.00	216.00	-8.65	-10.36	-6.41	0.81579	-7.25	LEFT	5.08917E-01	43.03	4.17938E-01	135.96
-8.00	216.00	-10.43	-12.18	-8.20	0.81220	-7.11	LEFT	4.14803E-01	43.08	3.39117E-01	136.03
-6.00	216.00	-12.80	-14.58	-10.59	0.80939	-7.01	LEFT	3.15672E-01	43.12	2.57163E-01	136.07
-4.00	216.00	-16.23	-18.03	-14.03	0.80737	-6.95	LEFT	2.12658E-01	43.14	1.72804E-01	136.11
-2.00	216.00	-22.20	-24.01	-20.00	0.80615	-6.91	LEFT	1.06999E-01	43.16	8.68137E-02	136.13
0.00	216.00	-999.99	-999.99	-999.99	0.00000	0.00		6.40243E-12	86.11	1.98060E-12	119.97
2.00	216.00	-22.20	-24.01	-20.00	0.80615	-6.91	LEFT	1.06999E-01	-136.84	8.68137E-02	-43.87
4.00	216.00	-16.23	-18.03	-14.03	0.80737	-6.95	LEFT	2.12658E-01	-136.86	1.72804E-01	-43.89
6.00	216.00	-12.80	-14.58	-10.59	0.80939	-7.01	LEFT	3.15672E-01	-136.88	2.57163E-01	-43.93
8.00	216.00	-10.43	-12.18	-8.20	0.81220	-7.11	LEFT	4.14803E-01	-136.92	3.39117E-01	-43.97
10.00	216.00	-8.65	-10.36	-6.41	0.81579	-7.25	LEFT	5.08917E-01	-136.97	4.17938E-01	-44.04
12.00	216.00	-7.26	-8.93	-5.01	0.82010	-7.45	LEFT	5.97006E-01	-137.05	4.92961E-01	-44.11
14.00	216.00	-6.16	-7.76	-3.88	0.82510	-7.73	LEFT	6.78221E-01	-137.15	5.63591E-01	-44.20
16.00	216.00	-5.26	-6.81	-2.95	0.83070	-8.11	LEFT	7.51891E-01	-137.29	6.29319E-01	-44.31
18.00	216.00	-4.53	-6.01	-2.20	0.83679	-8.63	LEFT	8.17540E-01	-137.47	6.89723E-01	-44.42

20.00	216.00	-3.94	-5.35	-1.58	0.84322	-9.32	LEFT	8.74899E-01	-137.70	7.44478E-01	-44.56
22.00	216.00	-3.47	-4.79	-1.07	0.84975	-10.24	LEFT	9.23919E-01	-137.99	7.93353E-01	-44.71
24.00	216.00	-3.09	-4.34	-0.66	0.85608	-11.44	LEFT	9.64765E-01	-138.35	8.36219E-01	-44.88
26.00	216.00	-2.80	-3.96	-0.33	0.86179	-12.96	LEFT	9.97821E-01	-138.80	8.73036E-01	-45.07
28.00	216.00	-2.58	-3.66	-0.08	0.86634	-14.82	LEFT	1.02368E+00	-139.34	9.03858E-01	-45.27
30.00	216.00	-2.42	-3.42	0.12	0.86911	-17.01	LEFT	1.04311E+00	-140.00	9.28821E-01	-45.49
32.00	216.00	-2.30	-3.25	0.26	0.86943	-19.40	LEFT	1.05708E+00	-140.76	9.48137E-01	-45.73
34.00	216.00	-2.22	-3.12	0.36	0.86676	-21.80	LEFT	1.06668E+00	-141.65	9.62084E-01	-45.99
36.00	216.00	-2.17	-3.04	0.43	0.86075	-23.98	LEFT	1.07312E+00	-142.65	9.70996E-01	-46.27
38.00	216.00	-2.13	-3.00	0.47	0.85136	-25.70	LEFT	1.07768E+00	-143.77	9.75252E-01	-46.57
40.00	216.00	-2.10	-3.00	0.48	0.83882	-26.82	LEFT	1.08164E+00	-144.99	9.75269E-01	-46.89
42.00	216.00	-2.06	-3.03	0.49	0.82347	-27.28	LEFT	1.08626E+00	-146.27	9.71483E-01	-47.22
44.00	216.00	-2.01	-3.10	0.49	0.80574	-27.12	LEFT	1.09270E+00	-147.60	9.64348E-01	-47.58
46.00	216.00	-1.94	-3.19	0.49	0.78600	-26.40	LEFT	1.10194E+00	-148.91	9.54322E-01	-47.95
48.00	216.00	-1.84	-3.30	0.50	0.76460	-25.21	LEFT	1.11480E+00	-150.16	9.41856E-01	-48.34
50.00	216.00	-1.71	-3.44	0.52	0.74183	-23.66	LEFT	1.13183E+00	-151.30	9.27393E-01	-48.74
52.00	216.00	-1.54	-3.59	0.56	0.71798	-21.84	LEFT	1.15334E+00	-152.27	9.11355E-01	-49.15
54.00	216.00	-1.35	-3.75	0.62	0.69329	-19.83	LEFT	1.17936E+00	-153.02	8.94142E-01	-49.58
56.00	216.00	-1.13	-3.93	0.70	0.66802	-17.73	LEFT	1.20975E+00	-153.53	8.76127E-01	-50.01
58.00	216.00	-0.89	-4.12	0.80	0.64243	-15.58	LEFT	1.24413E+00	-153.75	8.57653E-01	-50.44
60.00	216.00	-0.62	-4.31	0.92	0.61679	-13.45	LEFT	1.28200E+00	-153.68	8.39028E-01	-50.88
62.00	216.00	-0.35	-4.50	1.06	0.59137	-11.39	LEFT	1.32273E+00	-153.33	8.20531E-01	-51.31
64.00	216.00	-0.08	-4.69	1.21	0.56641	-9.41	LEFT	1.36561E+00	-152.69	8.02408E-01	-51.74
66.00	216.00	0.20	-4.89	1.37	0.54216	-7.55	LEFT	1.40991E+00	-151.77	7.84871E-01	-52.15
68.00	216.00	0.47	-5.07	1.54	0.51884	-5.81	LEFT	1.45482E+00	-150.62	7.68104E-01	-52.55
70.00	216.00	0.74	-5.26	1.71	0.49661	-4.19	LEFT	1.49956E+00	-149.23	7.52264E-01	-52.93
72.00	216.00	0.99	-5.43	1.88	0.47564	-2.70	LEFT	1.54332E+00	-147.66	7.37481E-01	-53.28
74.00	216.00	1.22	-5.59	2.04	0.45605	-1.33	LEFT	1.58529E+00	-145.91	7.23865E-01	-53.60
76.00	216.00	1.43	-5.74	2.19	0.43793	-0.06	LEFT	1.62469E+00	-144.01	7.11503E-01	-53.90
78.00	216.00	1.62	-5.87	2.33	0.42136	1.11	LEFT	1.66072E+00	-142.00	7.00468E-01	-54.16
80.00	216.00	1.79	-6.00	2.46	0.40638	2.19	LEFT	1.69265E+00	-139.90	6.90819E-01	-54.39
82.00	216.00	1.93	-6.10	2.56	0.39304	3.21	LEFT	1.71976E+00	-137.73	6.82600E-01	-54.58
84.00	216.00	2.04	-6.19	2.64	0.38136	4.17	LEFT	1.74138E+00	-135.51	6.75847E-01	-54.73
86.00	216.00	2.11	-6.25	2.70	0.37136	5.09	LEFT	1.75690E+00	-133.26	6.70589E-01	-54.85
88.00	216.00	2.16	-6.30	2.74	0.36306	5.99	LEFT	1.76579E+00	-131.00	6.66845E-01	-54.94
90.00	216.00	2.16	-6.33	2.74	0.35649	6.88	LEFT	1.76759E+00	-128.76	6.64631E-01	-55.00
92.00	216.00	2.14	-6.34	2.71	0.35167	7.78	LEFT	1.76193E+00	-126.56	6.63955E-01	-55.04
94.00	216.00	2.07	-6.33	2.66	0.34865	8.70	LEFT	1.74857E+00	-124.41	6.64819E-01	-55.05
96.00	216.00	1.96	-6.30	2.57	0.34749	9.66	LEFT	1.72733E+00	-122.33	6.67220E-01	-55.04
98.00	216.00	1.82	-6.25	2.45	0.34828	10.68	LEFT	1.69820E+00	-120.35	6.71147E-01	-55.03
100.00	216.00	1.63	-6.18	2.29	0.35113	11.78	LEFT	1.66127E+00	-118.50	6.76581E-01	-55.01
102.00	216.00	1.39	-6.09	2.10	0.35619	12.97	LEFT	1.61676E+00	-116.79	6.83491E-01	-54.99
104.00	216.00	1.11	-5.98	1.88	0.36368	14.28	LEFT	1.56504E+00	-115.27	6.91838E-01	-54.98
106.00	216.00	0.78	-5.86	1.63	0.37386	15.74	LEFT	1.50664E+00	-113.97	7.01566E-01	-54.98
108.00	216.00	0.40	-5.73	1.35	0.38705	17.38	LEFT	1.44221E+00	-112.94	7.12607E-01	-54.99
110.00	216.00	-0.03	-5.58	1.04	0.40368	19.21	LEFT	1.37261E+00	-112.22	7.24872E-01	-55.02
112.00	216.00	-0.51	-5.42	0.70	0.42423	21.29	LEFT	1.29888E+00	-111.88	7.38255E-01	-55.07
114.00	216.00	-1.04	-5.25	0.36	0.44930	23.66	LEFT	1.22226E+00	-111.99	7.52624E-01	-55.14
116.00	216.00	-1.61	-5.08	0.00	0.47950	26.37	LEFT	1.14425E+00	-112.65	7.67827E-01	-55.23
118.00	216.00	-2.22	-4.90	-0.35	0.51546	29.50	LEFT	1.06661E+00	-113.95	7.83684E-01	-55.35
120.00	216.00	-2.86	-4.72	-0.68	0.55765	33.15	LEFT	9.91446E-01	-116.00	7.99985E-01	-55.50
122.00	216.00	-3.50	-4.54	-0.98	0.60616	37.48	LEFT	9.21163E-01	-118.92	8.16495E-01	-55.67
124.00	216.00	-4.11	-4.37	-1.23	0.66023	42.80	LEFT	8.58460E-01	-122.78	8.32944E-01	-55.85
126.00	216.00	-4.65	-4.20	-1.41	0.71744	49.65	LEFT	8.06163E-01	-127.60	8.49038E-01	-56.06
128.00	216.00	-5.09	-4.05	-1.53	0.77199	59.04	LEFT	7.66890E-01	-133.28	8.64448E-01	-56.28
130.00	216.00	-5.37	-3.90	-1.56	0.81214	72.23	LEFT	7.42538E-01	-139.58	8.78821E-01	-56.52
132.00	216.00	-5.47	-3.78	-1.53	0.82249	88.31	LEFT	7.33730E-01	-146.11	8.91778E-01	-56.77
134.00	216.00	-5.40	-3.67	-1.44	0.80148	-77.40	LEFT	7.39514E-01	-152.45	9.02916E-01	-57.03
136.00	216.00	-5.20	-3.58	-1.31	0.76471	-67.20	LEFT	7.57491E-01	-158.27	9.11819E-01	-57.29
138.00	216.00	-4.89	-3.53	-1.15	0.72525	-60.09	LEFT	7.84344E-01	-163.33	9.18057E-01	-57.56
140.00	216.00	-4.54	-3.50	-0.98	0.68882	-54.85	LEFT	8.16441E-01	-167.58	9.21198E-01	-57.82
142.00	216.00	-4.19	-3.50	-0.82	0.65719	-50.78	LEFT	8.50305E-01	-171.04	9.20811E-01	-58.09
144.00	216.00	-3.86	-3.54	-0.69	0.63054	-47.49	LEFT	8.82852E-01	-173.80	9.16482E-01	-58.35
146.00	216.00	-3.59	-3.62	-0.59	0.60845	-44.75	LEFT	9.11478E-01	-175.97	9.07815E-01	-58.61
148.00	216.00	-3.38	-3.75	-0.55	0.59031	-42.43	LEFT	9.34045E-01	-177.65	8.94449E-01	-58.85
150.00	216.00	-3.24	-3.93	-0.56	0.57551	-40.44	LEFT	9.48839E-01	-178.94	8.76065E-01	-59.09
152.00	216.00	-3.19	-4.17	-0.64	0.56349	-38.72	LEFT	9.54527E-01	-179.91	8.52395E-01	-59.32
154.00	216.00	-3.23	-4.47	-0.79	0.55375	-37.22	LEFT	9.50111E-01	179.37	8.23236E-01	-59.54
156.00	216.00	-3.37	-4.85	-1.03	0.54589	-35.91	LEFT	9.34903E-01	178.84	7.88453E-01	-59.74
158.00	216.00	-3.62	-5.30	-1.37	0.53956	-34.77	LEFT	9.08499E-01	178.46	7.47991E-01	-59.93
160.00	216.00	-3.98	-5.86	-1.81	0.53449	-33.77	LEFT	8.70760E-01	178.20	7.01882E-01	-60.10
162.00	216.00	-4.49	-6.52	-2.38	0.53043	-32.90	LEFT	8.21801E-01	178.03	6.50245E-01	-60.26
164.00	216.00	-5.14	-7.32	-3.09	0.52721	-32.14	LEFT	7.61974E-01	177.92	5.93291E-01	-60.41
166.00	216.00	-5.98	-8.28	-3.97	0.52466	-31.50	LEFT	6.91855E-01	177.86	5.31324E-01	-60.54
168.00	216.00	-7.04	-9.44	-5.07	0.52267	-30.95	LEFT	6.12229E-01	177.83	4.64738E-01	-60.65
170.00	216.00	-8.39	-10.87	-6.45	0.52113	-30.50	LEFT	5.24072E-01	177.82	3.94014E-01	-60.74
172.00	216.00	-10.14	-12.69	-8.22	0.51997	-30.13	LEFT	4.28528E-01	177.83	3.19707E-01	-60.82
174.00	216.00	-12.49	-15.09	-10.59	0.51913	-29.85	LEFT	3.26892E-01	177.84	2.42446E-01	-60.88
176.00	216.00	-15.91	-18.54	-14.02	0.51855	-29.66	LEFT	2.20577E-01	177.85	1.62915E-01	-60.92
178.00	216.00	-21.87	-24.52	-19.99	0.51822	-29.54	LEFT	1.11090E-01	177.86	8.18462E-02	-60.95
180.00	216.00	-999.99	-999.99	-999.99	0.00000	0.00		2.97233E-11	-15.65	2.25146E-11	125.16
-180.00	218.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68829E-11	-171.57	2.56886E-11	-66.91
-178.00	218.00	-21.85	-24.58	-19.99	0.51517	-29.21	LEFT	1.11366E-01	-2.29	8.13536E-02	118.98
-176.00	218.00	-15.89	-18.60	-14.02	0.51554	-29.32	LEFT	2.21138E-01	-2.30	1.61933E-01	119.00
-174.00	218.00	-12.47	-15.14	-10.59	0.51617	-29.51	LEFT	3.27756E-01	-2.31	2.40981E-01	119.04
-172.00	218.00	-10.12	-12.74	-8.22	0.51711	-29.77	LEFT	4.29721E-01	-2.32	3.17770E-01	119.09

-170.00	218.00	-8.37	-10.93	-6.45	0.51840	-30.12	LEFT	5.25627E-01	-2.33	3.91619E-01	119.15
-168.00	218.00	-7.02	-9.49	-5.07	0.52009	-30.55	LEFT	6.14188E-01	-2.32	4.61905E-01	119.23
-166.00	218.00	-5.95	-8.33	-3.97	0.52228	-31.07	LEFT	6.94265E-01	-2.29	5.28075E-01	119.32
-164.00	218.00	-5.11	-7.37	-3.09	0.52506	-31.69	LEFT	7.64886E-01	-2.23	5.89656E-01	119.43
-162.00	218.00	-4.45	-6.57	-2.37	0.52857	-32.40	LEFT	8.25271E-01	-2.12	6.46259E-01	119.54
-160.00	218.00	-3.94	-5.91	-1.81	0.53297	-33.23	LEFT	8.74846E-01	-1.95	6.97587E-01	119.67
-158.00	218.00	-3.57	-5.36	-1.36	0.53845	-34.19	LEFT	9.13260E-01	-1.69	7.43435E-01	119.82
-156.00	218.00	-3.32	-4.90	-1.03	0.54526	-35.28	LEFT	9.40398E-01	-1.31	7.83690E-01	119.97
-154.00	218.00	-3.17	-4.52	-0.78	0.55368	-36.53	LEFT	9.56398E-01	-0.79	8.18328E-01	120.14
-152.00	218.00	-3.12	-4.22	-0.63	0.56408	-37.96	LEFT	9.61661E-01	-0.07	8.47412E-01	120.31
-150.00	218.00	-3.17	-3.98	-0.54	0.57689	-39.61	LEFT	9.56872E-01	0.90	8.71081E-01	120.50
-148.00	218.00	-3.29	-3.80	-0.53	0.59261	-41.51	LEFT	9.43019E-01	2.17	8.89547E-01	120.69
-146.00	218.00	-3.49	-3.67	-0.57	0.61185	-43.73	LEFT	9.21428E-01	3.83	9.03081E-01	120.89
-144.00	218.00	-3.76	-3.58	-0.66	0.63527	-46.36	LEFT	8.93797E-01	5.97	9.12007E-01	121.09
-142.00	218.00	-4.07	-3.54	-0.79	0.66352	-49.53	LEFT	8.62244E-01	8.69	9.16691E-01	121.30
-140.00	218.00	-4.41	-3.53	-0.94	0.69713	-53.46	LEFT	8.29340E-01	12.09	9.17529E-01	121.51
-138.00	218.00	-4.74	-3.55	-1.10	0.73604	-58.59	LEFT	7.98121E-01	16.25	9.14939E-01	121.72
-136.00	218.00	-5.03	-3.61	-1.25	0.77853	-65.72	LEFT	7.72005E-01	21.20	9.09349E-01	121.93
-134.00	218.00	-5.23	-3.69	-1.38	0.81848	-76.38	LEFT	7.54555E-01	26.87	9.01192E-01	122.14
-132.00	218.00	-5.29	-3.79	-1.46	0.84039	87.95	LEFT	7.49039E-01	33.06	8.90891E-01	122.34
-130.00	218.00	-5.19	-3.90	-1.49	0.82581	70.53	LEFT	7.57851E-01	39.44	8.78861E-01	122.54
-128.00	218.00	-4.92	-4.04	-1.45	0.77978	57.25	LEFT	7.82007E-01	45.60	8.65495E-01	122.72
-126.00	218.00	-4.50	-4.18	-1.33	0.72110	48.28	LEFT	8.21000E-01	51.19	8.51166E-01	122.89
-124.00	218.00	-3.96	-4.34	-1.13	0.66149	41.84	LEFT	8.73066E-01	55.96	8.36217E-01	123.05
-122.00	218.00	-3.36	-4.50	-0.88	0.60610	36.84	LEFT	9.35698E-01	59.80	8.20964E-01	123.20
-120.00	218.00	-2.73	-4.66	-0.58	0.55693	32.74	LEFT	1.00614E+00	62.72	8.05692E-01	123.32
-118.00	218.00	-2.10	-4.82	-0.24	0.51446	29.26	LEFT	1.08175E+00	64.80	7.90654E-01	123.44
-116.00	218.00	-1.49	-4.98	0.11	0.47849	26.27	LEFT	1.16010E+00	66.13	7.76073E-01	123.53
-114.00	218.00	-0.92	-5.14	0.47	0.44843	23.65	LEFT	1.23910E+00	66.83	7.62141E-01	123.61
-112.00	218.00	-0.39	-5.29	0.83	0.42362	21.36	LEFT	1.31696E+00	66.98	7.49024E-01	123.68
-110.00	218.00	0.09	-5.44	1.16	0.40339	19.33	LEFT	1.39215E+00	66.69	7.36858E-01	123.73
-108.00	218.00	0.52	-5.57	1.48	0.38712	17.53	LEFT	1.46340E+00	66.02	7.25757E-01	123.78
-106.00	218.00	0.91	-5.69	1.77	0.37431	15.92	LEFT	1.52962E+00	65.03	7.15812E-01	123.81
-104.00	218.00	1.24	-5.79	2.03	0.36451	14.48	LEFT	1.58994E+00	63.78	7.07096E-01	123.84
-102.00	218.00	1.53	-5.88	2.26	0.35737	13.17	LEFT	1.64363E+00	62.31	6.99665E-01	123.88
-100.00	218.00	1.78	-5.96	2.45	0.35262	11.98	LEFT	1.69015E+00	60.66	6.93558E-01	123.91
-98.00	218.00	1.97	-6.02	2.61	0.35004	10.87	LEFT	1.72908E+00	58.87	6.88806E-01	123.96
-96.00	218.00	2.13	-6.06	2.74	0.34946	9.84	LEFT	1.76015E+00	56.95	6.85429E-01	124.02
-94.00	218.00	2.24	-6.09	2.84	0.35074	8.86	LEFT	1.78322E+00	54.94	6.83438E-01	124.10
-92.00	218.00	2.31	-6.10	2.90	0.35380	7.92	LEFT	1.79829E+00	52.85	6.82840E-01	124.20
-90.00	218.00	2.35	-6.09	2.93	0.35855	7.00	LEFT	1.80547E+00	50.71	6.83634E-01	124.32
-88.00	218.00	2.35	-6.06	2.93	0.36496	6.09	LEFT	1.80500E+00	48.55	6.85819E-01	124.48
-86.00	218.00	2.31	-6.01	2.91	0.37299	5.17	LEFT	1.79720E+00	46.37	6.89386E-01	124.66
-84.00	218.00	2.24	-5.95	2.85	0.38260	4.23	LEFT	1.78251E+00	44.20	6.94327E-01	124.88
-82.00	218.00	2.13	-5.87	2.77	0.39377	3.25	LEFT	1.76146E+00	42.06	7.00627E-01	125.13
-80.00	218.00	2.00	-5.78	2.67	0.40650	2.23	LEFT	1.73464E+00	39.97	7.08265E-01	125.41
-78.00	218.00	1.84	-5.67	2.55	0.42076	1.14	LEFT	1.70272E+00	37.95	7.17216E-01	125.73
-76.00	218.00	1.65	-5.55	2.41	0.43653	-0.03	LEFT	1.66643E+00	36.03	7.27445E-01	126.08
-74.00	218.00	1.44	-5.41	2.26	0.45376	-1.28	LEFT	1.62652E+00	34.22	7.38907E-01	126.45
-72.00	218.00	1.21	-5.26	2.09	0.47242	-2.62	LEFT	1.58379E+00	32.56	7.51542E-01	126.85
-70.00	218.00	0.96	-5.11	1.92	0.49243	-4.07	LEFT	1.53907E+00	31.06	7.65275E-01	127.27
-68.00	218.00	0.70	-4.94	1.75	0.51370	-5.62	LEFT	1.49319E+00	29.76	7.80012E-01	127.71
-66.00	218.00	0.43	-4.77	1.57	0.53612	-7.28	LEFT	1.44698E+00	28.67	7.95637E-01	128.16
-64.00	218.00	0.15	-4.59	1.41	0.55955	-9.05	LEFT	1.40128E+00	27.83	8.12008E-01	128.62
-62.00	218.00	-0.13	-4.41	1.25	0.58381	-10.90	LEFT	1.35691E+00	27.24	8.28953E-01	129.09
-60.00	218.00	-0.41	-4.23	1.10	0.60869	-12.83	LEFT	1.31465E+00	26.94	8.46275E-01	129.55
-58.00	218.00	-0.67	-4.06	0.97	0.63397	-14.79	LEFT	1.27522E+00	26.91	8.63740E-01	130.02
-56.00	218.00	-0.92	-3.88	0.86	0.65938	-16.75	LEFT	1.23927E+00	27.16	8.81082E-01	130.48
-54.00	218.00	-1.15	-3.72	0.77	0.68466	-18.66	LEFT	1.20731E+00	27.69	8.98004E-01	130.92
-52.00	218.00	-1.35	-3.56	0.70	0.70950	-20.46	LEFT	1.17972E+00	28.45	9.14173E-01	131.36
-50.00	218.00	-1.52	-3.42	0.64	0.73361	-22.06	LEFT	1.15666E+00	29.42	9.29225E-01	131.78
-48.00	218.00	-1.66	-3.29	0.61	0.75666	-23.40	LEFT	1.13809E+00	30.54	9.42770E-01	132.18
-46.00	218.00	-1.77	-3.19	0.59	0.77832	-24.38	LEFT	1.12368E+00	31.78	9.54390E-01	132.56
-44.00	218.00	-1.85	-3.10	0.58	0.79823	-24.91	LEFT	1.11288E+00	33.08	9.63650E-01	132.93
-42.00	218.00	-1.92	-3.05	0.57	0.81599	-24.92	LEFT	1.10490E+00	34.38	9.70101E-01	133.27
-40.00	218.00	-1.96	-3.02	0.55	0.83121	-24.35	LEFT	1.09874E+00	35.64	9.73288E-01	133.59
-38.00	218.00	-2.01	-3.02	0.52	0.84350	-23.20	LEFT	1.09324E+00	36.84	9.72761E-01	133.90
-36.00	218.00	-2.06	-3.06	0.48	0.85257	-21.54	LEFT	1.08718E+00	37.93	9.68081E-01	134.18
-34.00	218.00	-2.12	-3.15	0.41	0.85829	-19.52	LEFT	1.07926E+00	38.92	9.58833E-01	134.44
-32.00	218.00	-2.21	-3.28	0.30	0.86080	-17.34	LEFT	1.06823E+00	39.79	9.44634E-01	134.68
-30.00	218.00	-2.34	-3.46	0.15	0.86048	-15.20	LEFT	1.05289E+00	40.54	9.25147E-01	134.90
-28.00	218.00	-2.51	-3.70	-0.05	0.85789	-13.27	LEFT	1.03216E+00	41.17	9.00091E-01	135.11
-26.00	218.00	-2.74	-4.00	-0.31	0.85366	-11.62	LEFT	1.00509E+00	41.70	8.69249E-01	135.29
-24.00	218.00	-3.04	-4.38	-0.65	0.84836	-10.27	LEFT	9.70912E-01	42.14	8.32479E-01	135.46
-22.00	218.00	-3.42	-4.83	-1.06	0.84249	-9.20	LEFT	9.29044E-01	42.50	7.89724E-01	135.61
-20.00	218.00	-3.90	-5.39	-1.57	0.83641	-8.38	LEFT	8.79107E-01	42.78	7.41013E-01	135.74
-18.00	218.00	-4.50	-6.05	-2.19	0.83044	-7.76	LEFT	8.20937E-01	43.00	6.86474E-01	135.86
-16.00	218.00	-5.23	-6.85	-2.95	0.82477	-7.30	LEFT	7.54585E-01	43.17	6.26288E-01	135.97
-14.00	218.00	-6.13	-7.81	-3.88	0.81955	-6.96	LEFT	6.80315E-01	43.30	5.60897E-01	136.06
-12.00	218.00	-7.24	-8.97	-5.01	0.81489	-6.71	LEFT	5.98597E-01	43.40	4.90596E-01	136.14
-10.00	218.00	-8.63	-10.40	-6.42	0.81086	-6.53	LEFT	5.10094E-01	43.47	4.15929E-01	136.20
-8.00	218.00	-10.41	-12.22	-8.21	0.80751	-6.41	LEFT	4.15646E-01	43.52	3.37484E-01	136.25
-6.00	218.00	-12.78	-14.62	-10.59	0.80489	-6.32	LEFT	3.16244E-01	43.55	2.55924E-01	136.29
-4.00	218.00	-16.21	-18.07	-14.04	0.80299	-6.27	LEFT	2.13011E-01	43.57	1.71971E-01	136.32
-2.00	218.00	-22.18	-24.05	-20.01	0.80185	-6.24	LEFT	1.07167E-01	43.59	8.63955E-02	136.34
0.00	218.00	-999.99	-999.99	-999.99	0.00000	0.00		6.45604E-12	86.45	1.79815E-12	123.94

2.00	218.00	-22.18	-24.05	-20.01	0.80185	-6.24	LEFT	1.07167E-01	-136.41	8.63955E-02	-43.66
4.00	218.00	-16.21	-18.07	-14.04	0.80299	-6.27	LEFT	2.13011E-01	-136.43	1.71971E-01	-43.68
6.00	218.00	-12.78	-14.62	-10.59	0.80489	-6.32	LEFT	3.16244E-01	-136.45	2.55924E-01	-43.71
8.00	218.00	-10.41	-12.22	-8.21	0.80751	-6.41	LEFT	4.15646E-01	-136.48	3.37484E-01	-43.75
10.00	218.00	-8.63	-10.40	-6.42	0.81086	-6.53	LEFT	5.10094E-01	-136.53	4.15929E-01	-43.80
12.00	218.00	-7.24	-8.97	-5.01	0.81489	-6.71	LEFT	5.98597E-01	-136.60	4.90596E-01	-43.86
14.00	218.00	-6.13	-7.81	-3.88	0.81955	-6.96	LEFT	6.80315E-01	-136.70	5.60897E-01	-43.94
16.00	218.00	-5.23	-6.85	-2.95	0.82477	-7.30	LEFT	7.54585E-01	-136.83	6.26328E-01	-44.03
18.00	218.00	-4.50	-6.05	-2.19	0.83044	-7.76	LEFT	8.20937E-01	-137.00	6.86474E-01	-44.14
20.00	218.00	-3.90	-5.39	-1.57	0.83641	-8.38	LEFT	8.79107E-01	-137.22	7.41013E-01	-44.26
22.00	218.00	-3.42	-4.83	-1.06	0.84249	-9.20	LEFT	9.29044E-01	-137.50	7.89724E-01	-44.39
24.00	218.00	-3.04	-4.38	-0.65	0.84836	-10.27	LEFT	9.70912E-01	-137.86	8.32479E-01	-44.54
26.00	218.00	-2.74	-4.00	-0.31	0.85366	-11.62	LEFT	1.00509E+00	-138.30	8.69249E-01	-44.71
28.00	218.00	-2.51	-3.70	-0.05	0.85789	-13.27	LEFT	1.03216E+00	-138.83	9.00091E-01	-44.89
30.00	218.00	-2.34	-3.46	0.15	0.86048	-15.20	LEFT	1.05289E+00	-139.46	9.25147E-01	-45.10
32.00	218.00	-2.21	-3.28	0.30	0.86080	-17.34	LEFT	1.06823E+00	-140.21	9.44634E-01	-45.32
34.00	218.00	-2.12	-3.15	0.41	0.85829	-19.52	LEFT	1.07926E+00	-141.08	9.58833E-01	-45.56
36.00	218.00	-2.06	-3.06	0.48	0.85257	-21.54	LEFT	1.08718E+00	-142.07	9.68081E-01	-45.82
38.00	218.00	-2.01	-3.02	0.52	0.84350	-23.20	LEFT	1.09324E+00	-143.16	9.72761E-01	-46.10
40.00	218.00	-1.96	-3.02	0.55	0.83121	-24.35	LEFT	1.09874E+00	-144.36	9.73288E-01	-46.41
42.00	218.00	-1.92	-3.05	0.57	0.81599	-24.92	LEFT	1.10490E+00	-145.62	9.70101E-01	-46.73
44.00	218.00	-1.85	-3.10	0.58	0.79823	-24.91	LEFT	1.11288E+00	-146.92	9.63650E-01	-47.07
46.00	218.00	-1.77	-3.19	0.59	0.77832	-24.38	LEFT	1.12368E+00	-148.22	9.54390E-01	-47.44
48.00	218.00	-1.66	-3.29	0.61	0.75666	-23.40	LEFT	1.13809E+00	-149.46	9.42770E-01	-47.82
50.00	218.00	-1.52	-3.42	0.64	0.73361	-22.06	LEFT	1.15666E+00	-150.58	9.29225E-01	-48.22
52.00	218.00	-1.35	-3.56	0.70	0.70950	-20.46	LEFT	1.17972E+00	-151.55	9.14173E-01	-48.64
54.00	218.00	-1.15	-3.72	0.77	0.68466	-18.66	LEFT	1.20731E+00	-152.31	8.98004E-01	-49.08
56.00	218.00	-0.92	-3.88	0.86	0.65938	-16.75	LEFT	1.23927E+00	-152.84	8.81082E-01	-49.52
58.00	218.00	-0.67	-4.06	0.97	0.63397	-14.79	LEFT	1.27522E+00	-153.09	8.63740E-01	-49.98
60.00	218.00	-0.41	-4.23	1.10	0.60869	-12.83	LEFT	1.31465E+00	-153.06	8.46275E-01	-50.45
62.00	218.00	-0.13	-4.41	1.25	0.58381	-10.90	LEFT	1.35691E+00	-152.76	8.28953E-01	-50.91
64.00	218.00	0.15	-4.59	1.41	0.55955	-9.05	LEFT	1.40128E+00	-152.17	8.12008E-01	-51.38
66.00	218.00	0.43	-4.77	1.57	0.53612	-7.28	LEFT	1.44698E+00	-151.33	7.95637E-01	-51.84
68.00	218.00	0.70	-4.94	1.75	0.51370	-5.62	LEFT	1.49319E+00	-150.24	7.80012E-01	-52.29
70.00	218.00	0.96	-5.11	1.92	0.49243	-4.07	LEFT	1.53907E+00	-148.94	7.65275E-01	-52.73
72.00	218.00	1.21	-5.26	2.09	0.47242	-2.62	LEFT	1.58379E+00	-147.44	7.51542E-01	-53.15
74.00	218.00	1.44	-5.41	2.26	0.45376	-1.28	LEFT	1.62652E+00	-145.78	7.38907E-01	-53.55
76.00	218.00	1.65	-5.55	2.41	0.43653	-0.03	LEFT	1.66643E+00	-143.97	7.27445E-01	-53.92
78.00	218.00	1.84	-5.67	2.55	0.42076	1.14	LEFT	1.70272E+00	-142.05	7.17216E-01	-54.27
80.00	218.00	2.00	-5.78	2.67	0.40650	2.23	LEFT	1.73464E+00	-140.03	7.08265E-01	-54.59
82.00	218.00	2.13	-5.87	2.77	0.39377	3.25	LEFT	1.76146E+00	-137.94	7.00627E-01	-54.87
84.00	218.00	2.24	-5.95	2.85	0.38260	4.23	LEFT	1.78251E+00	-135.80	6.94327E-01	-55.12
86.00	218.00	2.31	-6.01	2.91	0.37299	5.17	LEFT	1.79720E+00	-133.63	6.89386E-01	-55.34
88.00	218.00	2.35	-6.06	2.93	0.36496	6.09	LEFT	1.80500E+00	-131.45	6.85819E-01	-55.52
90.00	218.00	2.35	-6.09	2.93	0.35855	7.00	LEFT	1.80547E+00	-129.29	6.83634E-01	-55.68
92.00	218.00	2.31	-6.10	2.90	0.35380	7.92	LEFT	1.79829E+00	-127.15	6.82840E-01	-55.80
94.00	218.00	2.24	-6.09	2.84	0.35074	8.86	LEFT	1.78322E+00	-125.06	6.83438E-01	-55.90
96.00	218.00	2.13	-6.06	2.74	0.34946	9.84	LEFT	1.76015E+00	-123.05	6.85429E-01	-55.98
98.00	218.00	1.97	-6.02	2.61	0.35004	10.87	LEFT	1.72908E+00	-121.13	6.88806E-01	-56.04
100.00	218.00	1.78	-5.96	2.45	0.35262	11.98	LEFT	1.69015E+00	-119.34	6.93558E-01	-56.09
102.00	218.00	1.53	-5.88	2.26	0.35737	13.17	LEFT	1.64363E+00	-117.69	6.99665E-01	-56.12
104.00	218.00	1.24	-5.79	2.03	0.36451	14.48	LEFT	1.58994E+00	-116.22	7.07096E-01	-56.16
106.00	218.00	0.91	-5.69	1.77	0.37431	15.92	LEFT	1.52962E+00	-114.97	7.15812E-01	-56.19
108.00	218.00	0.52	-5.57	1.48	0.38712	17.53	LEFT	1.46340E+00	-113.98	7.25757E-01	-56.22
110.00	218.00	0.09	-5.44	1.16	0.40339	19.33	LEFT	1.39215E+00	-113.31	7.36858E-01	-56.27
112.00	218.00	-0.39	-5.29	0.83	0.42362	21.36	LEFT	1.31696E+00	-113.02	7.49024E-01	-56.32
114.00	218.00	-0.92	-5.14	0.47	0.44843	23.65	LEFT	1.23910E+00	-113.17	7.62141E-01	-56.39
116.00	218.00	-1.49	-4.98	0.11	0.47849	26.27	LEFT	1.16010E+00	-113.87	7.76073E-01	-56.47
118.00	218.00	-2.10	-4.82	-0.24	0.51446	29.26	LEFT	1.08175E+00	-115.20	7.90654E-01	-56.56
120.00	218.00	-2.73	-4.66	-0.58	0.55693	32.74	LEFT	1.00614E+00	-117.28	8.05692E-01	-56.68
122.00	218.00	-3.36	-4.50	-0.88	0.60610	36.84	LEFT	9.35698E-01	-120.20	8.20964E-01	-56.80
124.00	218.00	-3.96	-4.34	-1.13	0.66149	41.84	LEFT	8.73066E-01	-124.04	8.36217E-01	-56.95
126.00	218.00	-4.50	-4.18	-1.33	0.72110	48.28	LEFT	8.21000E-01	-128.81	8.51166E-01	-57.11
128.00	218.00	-4.92	-4.04	-1.45	0.77978	57.25	LEFT	7.82007E-01	-134.40	8.65495E-01	-57.28
130.00	218.00	-5.19	-3.90	-1.49	0.82581	70.53	LEFT	7.57851E-01	-140.56	8.78861E-01	-57.46
132.00	218.00	-5.29	-3.79	-1.46	0.84039	87.95	LEFT	7.49039E-01	-146.94	8.90891E-01	-57.66
134.00	218.00	-5.23	-3.69	-1.38	0.81848	-76.38	LEFT	7.54555E-01	-153.13	9.01192E-01	-57.86
136.00	218.00	-5.03	-3.61	-1.25	0.77853	-65.72	LEFT	7.72005E-01	-158.80	9.09349E-01	-58.07
138.00	218.00	-4.74	-3.55	-1.10	0.73604	-58.59	LEFT	7.98121E-01	-163.75	9.14939E-01	-58.28
140.00	218.00	-4.41	-3.53	-0.94	0.69713	-53.46	LEFT	8.29340E-01	-167.91	9.17529E-01	-58.49
142.00	218.00	-4.07	-3.54	-0.79	0.66352	-49.53	LEFT	8.62244E-01	-171.31	9.16691E-01	-58.70
144.00	218.00	-3.76	-3.58	-0.66	0.63527	-46.36	LEFT	8.93797E-01	-174.03	9.12007E-01	-58.91
146.00	218.00	-3.49	-3.67	-0.57	0.61185	-43.73	LEFT	9.21428E-01	-176.17	9.03081E-01	-59.11
148.00	218.00	-3.29	-3.80	-0.53	0.59261	-41.51	LEFT	9.43019E-01	-177.83	8.89547E-01	-59.31
150.00	218.00	-3.17	-3.98	-0.54	0.57689	-39.61	LEFT	9.56872E-01	-179.10	8.71081E-01	-59.50
152.00	218.00	-3.12	-4.22	-0.63	0.56408	-37.96	LEFT	9.61661E-01	-179.93	8.47412E-01	-59.69
154.00	218.00	-3.17	-4.52	-0.78	0.55368	-36.53	LEFT	9.56398E-01	-179.21	8.18328E-01	-59.86
156.00	218.00	-3.32	-4.90	-1.03	0.54526	-35.28	LEFT	9.40398E-01	-178.69	7.83690E-01	-60.03
158.00	218.00	-3.57	-5.36	-1.36	0.53845	-34.19	LEFT	9.13260E-01	-178.31	7.43435E-01	-60.18
160.00	218.00	-3.94	-5.91	-1.81	0.53297	-33.23	LEFT	8.74846E-01	-178.05	6.97587E-01	-60.33
162.00	218.00	-4.45	-6.57	-2.37	0.52857	-32.40	LEFT	8.25271E-01	-177.88	6.46259E-01	-60.46
164.00	218.00	-5.11	-7.37	-3.09	0.52506	-31.69	LEFT	7.64886E-01	-177.77	5.89656E-01	-60.57
166.00	218.00	-5.95	-8.33	-3.97	0.52228	-31.07	LEFT	6.94265E-01	-177.71	5.28075E-01	-60.68
168.00	218.00	-7.02	-9.49	-5.07	0.52009	-30.55	LEFT	6.14188E-01	-177.68	4.61905E-01	-60.77
170.00	218.00	-8.37	-10.93	-6.45	0.51840	-30.12	LEFT	5.25627E-01	-177.67	3.91619E-01	-60.85
172.00	218.00	-10.12	-12.74	-8.22	0.51711	-29.77	LEFT	4.29721E-01	-177.68	3.17770E-01	-60.91

174.00	218.00	-12.47	-15.14	-10.59	0.51617	-29.51	LEFT	3.27756E-01	177.69	2.40981E-01	-60.96
176.00	218.00	-15.89	-18.60	-14.02	0.51554	-29.32	LEFT	2.21138E-01	177.70	1.61933E-01	-61.00
178.00	218.00	-21.85	-24.58	-19.99	0.51517	-29.21	LEFT	1.11366E-01	177.71	8.13536E-02	-61.02
180.00	218.00	-999.99	-999.99	-999.99	0.00000	0.00		2.98432E-11	-15.58	2.22550E-11	125.77
-180.00	220.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68730E-11	-171.85	2.57029E-11	-67.48
-178.00	220.00	-21.83	-24.63	-20.00	0.51223	-28.87	LEFT	1.11618E-01	-2.42	8.08351E-02	118.91
-176.00	220.00	-15.87	-18.65	-14.03	0.51265	-28.97	LEFT	2.21650E-01	-2.43	1.60900E-01	118.93
-174.00	220.00	-12.45	-15.20	-10.60	0.51336	-29.15	LEFT	3.28543E-01	-2.44	2.39440E-01	118.95
-172.00	220.00	-10.10	-12.80	-8.23	0.51440	-29.41	LEFT	4.30804E-01	-2.45	3.15732E-01	118.99
-170.00	220.00	-8.35	-10.98	-6.46	0.51583	-29.74	LEFT	5.27034E-01	-2.46	3.89099E-01	119.04
-168.00	220.00	-6.99	-9.55	-5.07	0.51770	-30.15	LEFT	6.15953E-01	-2.45	4.58923E-01	119.10
-166.00	220.00	-5.93	-8.39	-3.97	0.52010	-30.64	LEFT	6.96425E-01	-2.42	5.24655E-01	119.17
-164.00	220.00	-5.08	-7.43	-3.09	0.52315	-31.23	LEFT	7.67483E-01	-2.36	5.85826E-01	119.25
-162.00	220.00	-4.42	-6.63	-2.38	0.52697	-31.91	LEFT	8.28350E-01	-2.26	6.42055E-01	119.34
-160.00	220.00	-3.91	-5.97	-1.81	0.53174	-32.70	LEFT	8.78451E-01	-2.08	6.93049E-01	119.44
-158.00	220.00	-3.53	-5.41	-1.36	0.53765	-33.61	LEFT	9.17437E-01	-1.82	7.38609E-01	119.54
-156.00	220.00	-3.27	-4.96	-1.02	0.54495	-34.66	LEFT	9.45193E-01	-1.45	7.78628E-01	119.66
-154.00	220.00	-3.12	-4.58	-0.78	0.55396	-35.85	LEFT	9.61852E-01	-0.92	8.13089E-01	119.79
-152.00	220.00	-3.07	-4.28	-0.62	0.56504	-37.23	LEFT	9.67813E-01	-0.21	8.42059E-01	119.92
-150.00	220.00	-3.10	-4.04	-0.53	0.57864	-38.81	LEFT	9.63755E-01	0.75	8.65684E-01	120.06
-148.00	220.00	-3.22	-3.85	-0.52	0.59529	-40.63	LEFT	9.50661E-01	2.01	8.84179E-01	120.20
-146.00	220.00	-3.41	-3.72	-0.55	0.61562	-42.77	LEFT	9.29846E-01	3.65	8.9723E-01	120.35
-144.00	220.00	-3.67	-3.63	-0.64	0.64031	-45.30	LEFT	9.02996E-01	5.77	9.06941E-01	120.50
-142.00	220.00	-3.97	-3.58	-0.76	0.67010	-48.36	LEFT	8.72207E-01	8.45	9.11903E-01	120.66
-140.00	220.00	-4.30	-3.57	-0.91	0.70555	-52.19	LEFT	8.40025E-01	11.79	9.13106E-01	120.81
-138.00	220.00	-4.62	-3.59	-1.07	0.74673	-57.23	LEFT	8.09447E-01	15.88	9.10969E-01	120.97
-136.00	220.00	-4.90	-3.64	-1.21	0.79193	-64.43	LEFT	7.83840E-01	20.74	9.05921E-01	121.13
-134.00	220.00	-5.09	-3.71	-1.34	0.83445	-75.70	LEFT	7.66717E-01	26.30	8.98389E-01	121.28
-132.00	220.00	-5.15	-3.81	-1.42	0.85581	86.98	LEFT	7.61312E-01	32.37	8.88797E-01	121.43
-130.00	220.00	-5.05	-3.92	-1.44	0.83518	68.42	LEFT	7.70020E-01	38.63	8.77553E-01	121.57
-128.00	220.00	-4.79	-4.04	-1.39	0.78306	55.46	LEFT	7.93913E-01	44.70	8.65044E-01	121.70
-126.00	220.00	-4.37	-4.18	-1.26	0.72084	47.05	LEFT	8.32580E-01	50.22	8.51636E-01	121.83
-124.00	220.00	-3.85	-4.32	-1.07	0.65944	41.05	LEFT	8.84364E-01	54.95	8.37662E-01	121.95
-122.00	220.00	-3.26	-4.47	-0.81	0.60324	36.35	LEFT	9.46849E-01	58.78	8.23430E-01	122.06
-120.00	220.00	-2.63	-4.62	-0.50	0.55379	32.46	LEFT	1.01734E+00	61.71	8.09211E-01	122.16
-118.00	220.00	-2.01	-4.77	-0.16	0.51138	29.13	LEFT	1.09321E+00	63.81	7.95248E-01	122.26
-116.00	220.00	-1.40	-4.92	0.19	0.47565	26.25	LEFT	1.17207E+00	65.17	7.81749E-01	122.34
-114.00	220.00	-0.83	-5.07	0.56	0.44596	23.71	LEFT	1.25179E+00	65.90	7.68894E-01	122.42
-112.00	220.00	-0.30	-5.20	0.92	0.42158	21.47	LEFT	1.33059E+00	66.09	7.56832E-01	122.50
-110.00	220.00	0.18	-5.33	1.26	0.40183	19.48	LEFT	1.40690E+00	65.84	7.45688E-01	122.57
-108.00	220.00	0.62	-5.45	1.58	0.38606	17.71	LEFT	1.47942E+00	65.20	7.35560E-01	122.64
-106.00	220.00	1.01	-5.56	1.87	0.37373	16.11	LEFT	1.54706E+00	64.25	7.26526E-01	122.72
-104.00	220.00	1.35	-5.65	2.14	0.36440	14.67	LEFT	1.60889E+00	63.04	7.18645E-01	122.80
-102.00	220.00	1.64	-5.73	2.37	0.35769	13.36	LEFT	1.66418E+00	61.62	7.11961E-01	122.89
-100.00	220.00	1.89	-5.80	2.57	0.35332	12.16	LEFT	1.71232E+00	60.01	7.06506E-01	123.00
-98.00	220.00	2.09	-5.85	2.74	0.35105	11.04	LEFT	1.75288E+00	58.26	7.02298E-01	123.12
-96.00	220.00	2.25	-5.89	2.87	0.35071	9.98	LEFT	1.78555E+00	56.39	6.99352E-01	123.26
-94.00	220.00	2.37	-5.91	2.97	0.35216	8.98	LEFT	1.81017E+00	54.42	6.97673E-01	123.43
-92.00	220.00	2.45	-5.91	3.04	0.35528	8.02	LEFT	1.82670E+00	52.39	6.97264E-01	123.63
-90.00	220.00	2.49	-5.90	3.08	0.36001	7.07	LEFT	1.83522E+00	50.31	6.98125E-01	123.85
-88.00	220.00	2.49	-5.88	3.08	0.36629	6.13	LEFT	1.83593E+00	48.20	6.90253E-01	124.11
-86.00	220.00	2.46	-5.84	3.06	0.37406	5.18	LEFT	1.82916E+00	46.08	7.03645E-01	124.39
-84.00	220.00	2.40	-5.78	3.01	0.38332	4.21	LEFT	1.81530E+00	43.97	7.08294E-01	124.71
-82.00	220.00	2.30	-5.71	2.94	0.39403	3.21	LEFT	1.79488E+00	41.90	7.14191E-01	125.06
-80.00	220.00	2.17	-5.62	2.84	0.40617	2.17	LEFT	1.76848E+00	39.87	7.21325E-01	125.44
-78.00	220.00	2.01	-5.52	2.72	0.41974	1.06	LEFT	1.73676E+00	37.92	7.29677E-01	125.84
-76.00	220.00	1.83	-5.41	2.58	0.43472	-0.11	LEFT	1.70045E+00	36.07	7.39223E-01	126.27
-74.00	220.00	1.62	-5.28	2.43	0.45108	-1.36	LEFT	1.66032E+00	34.33	7.49927E-01	126.72
-72.00	220.00	1.39	-5.15	2.26	0.46880	-2.69	LEFT	1.61718E+00	32.73	7.61741E-01	127.20
-70.00	220.00	1.15	-5.00	2.09	0.48782	-4.11	LEFT	1.57187E+00	31.31	7.74602E-01	127.68
-68.00	220.00	0.88	-4.85	1.91	0.50810	-5.63	LEFT	1.52524E+00	30.07	7.88425E-01	128.18
-66.00	220.00	0.61	-4.69	1.73	0.52954	-7.24	LEFT	1.47815E+00	29.04	8.03106E-01	128.68
-64.00	220.00	0.33	-4.52	1.56	0.55204	-8.93	LEFT	1.43147E+00	28.26	8.18515E-01	129.18
-62.00	220.00	0.05	-4.35	1.40	0.57545	-10.69	LEFT	1.38604E+00	27.72	8.34491E-01	129.68
-60.00	220.00	-0.22	-4.19	1.24	0.59961	-12.50	LEFT	1.34265E+00	27.46	8.50847E-01	130.18
-58.00	220.00	-0.49	-4.02	1.10	0.62432	-14.33	LEFT	1.30206E+00	27.47	8.67359E-01	130.66
-56.00	220.00	-0.74	-3.86	0.98	0.64932	-16.14	LEFT	1.26491E+00	27.75	8.83771E-01	131.13
-54.00	220.00	-0.97	-3.70	0.88	0.67435	-17.89	LEFT	1.23175E+00	28.29	8.99795E-01	131.59
-52.00	220.00	-1.18	-3.55	0.81	0.69910	-19.50	LEFT	1.20293E+00	29.06	9.15106E-01	132.02
-50.00	220.00	-1.36	-3.42	0.74	0.72323	-20.93	LEFT	1.17864E+00	30.03	9.29348E-01	132.44
-48.00	220.00	-1.50	-3.30	0.70	0.74638	-22.08	LEFT	1.15881E+00	31.16	9.42137E-01	132.84
-46.00	220.00	-1.62	-3.20	0.67	0.76817	-22.88	LEFT	1.14313E+00	32.39	9.53061E-01	133.21
-44.00	220.00	-1.71	-3.12	0.65	0.78819	-23.25	LEFT	1.13104E+00	33.67	9.61690E-01	133.56
-42.00	220.00	-1.78	-3.07	0.63	0.80601	-23.14	LEFT	1.12174E+00	34.95	9.67580E-01	133.88
-40.00	220.00	-1.84	-3.04	0.61	0.82122	-22.50	LEFT	1.11426E+00	36.20	9.70278E-01	134.18
-38.00	220.00	-1.90	-3.05	0.57	0.83345	-21.35	LEFT	1.10743E+00	37.38	9.69336E-01	134.46
-36.00	220.00	-1.95	-3.10	0.52	0.84246	-19.77	LEFT	1.10004E+00	38.46	9.64317E-01	134.72
-34.00	220.00	-2.03	-3.18	0.44	0.84819	-17.89	LEFT	1.09082E+00	39.43	9.54805E-01	134.95
-32.00	220.00	-2.13	-3.32	0.33	0.85083	-15.89	LEFT	1.07851E+00	40.29	9.40418E-01	135.17
-30.00	220.00	-2.26	-3.50	0.17	0.85077	-13.94	LEFT	1.06193E+00	41.02	9.20816E-01	135.36
-28.00	220.00	-2.44	-3.74	-0.03	0.84856	-12.18	LEFT	1.04002E+00	41.65	8.95715E-01	135.54
-26.00	220.00	-2.68	-4.04	-0.30	0.84478	-10.67	LEFT	1.01184E+00	42.17	8.64896E-01	135.70
-24.00	220.00	-2.99	-4.42	-0.64	0.83999	-9.43	LEFT	9.76624E-01	42.60	8.28213E-01	135.84
-22.00	220.00	-3.38	-4.88	-1.05	0.83462	-8.45	LEFT	9.33810E-01	42.94	7.85604E-01	135.97
-20.00	220.00	-3.86	-5.43	-1.57	0.82905	-7.68	LEFT	8.83020E-01	43.22	7.37095E-01	136.08
-18.00	220.00	-4.46	-6.10	-2.19	0.82354	-7.10	LEFT	8.24095E-01	43.44	6.82807E-01	136.18

-16.00	220.00	-5.20	-6.89	-2.95	0.81830	-6.66	LEFT	7.57086E-01	43.60	6.22959E-01	136.26
-14.00	220.00	-6.10	-7.85	-3.88	0.81346	-6.34	LEFT	6.82255E-01	43.73	5.57864E-01	136.34
-12.00	220.00	-7.22	-9.02	-5.01	0.80914	-6.10	LEFT	6.00067E-01	43.82	4.87933E-01	136.40
-10.00	220.00	-8.61	-10.45	-6.42	0.80540	-5.93	LEFT	5.11179E-01	43.89	4.13666E-01	136.45
-8.00	220.00	-10.39	-12.27	-8.22	0.80229	-5.81	LEFT	4.16418E-01	43.94	3.35646E-01	136.50
-6.00	220.00	-12.77	-14.67	-10.60	0.79984	-5.73	LEFT	3.16767E-01	43.97	2.54529E-01	136.53
-4.00	220.00	-16.20	-18.12	-14.05	0.79808	-5.67	LEFT	2.13332E-01	43.99	1.71033E-01	136.55
-2.00	220.00	-22.17	-24.10	-20.02	0.79702	-5.64	LEFT	1.07319E-01	44.00	8.59240E-02	136.56
0.00	220.00	-999.99	-999.99	-999.99	0.00000	0.00		6.50202E-12	86.79	1.62406E-12	128.78
2.00	220.00	-22.17	-24.10	-20.02	0.79702	-5.64	LEFT	1.07319E-01	-136.00	8.59240E-02	-43.44
4.00	220.00	-16.20	-18.12	-14.05	0.79808	-5.67	LEFT	2.13332E-01	-136.01	1.71033E-01	-43.45
6.00	220.00	-12.77	-14.67	-10.60	0.79984	-5.73	LEFT	3.16767E-01	-136.03	2.54529E-01	-43.47
8.00	220.00	-10.39	-12.27	-8.22	0.80229	-5.81	LEFT	4.16418E-01	-136.06	3.35646E-01	-43.50
10.00	220.00	-8.61	-10.45	-6.42	0.80540	-5.93	LEFT	5.11179E-01	-136.11	4.13666E-01	-43.55
12.00	220.00	-7.22	-9.02	-5.01	0.80914	-6.10	LEFT	6.00067E-01	-136.18	4.87933E-01	-43.60
14.00	220.00	-6.10	-7.85	-3.88	0.81346	-6.34	LEFT	6.82255E-01	-136.27	5.57864E-01	-43.66
16.00	220.00	-5.20	-6.89	-2.95	0.81830	-6.66	LEFT	7.57086E-01	-136.40	6.22959E-01	-43.74
18.00	220.00	-4.46	-6.10	-2.19	0.82354	-7.10	LEFT	8.24095E-01	-136.56	6.82807E-01	-43.82
20.00	220.00	-3.86	-5.43	-1.57	0.82905	-7.68	LEFT	8.83020E-01	-136.78	7.37095E-01	-43.92
22.00	220.00	-3.38	-4.88	-1.05	0.83462	-8.45	LEFT	9.33810E-01	-137.06	7.85604E-01	-44.03
24.00	220.00	-2.99	-4.42	-0.64	0.83999	-9.43	LEFT	9.76624E-01	-137.40	8.28213E-01	-44.16
26.00	220.00	-2.68	-4.04	-0.30	0.84478	-10.67	LEFT	1.01184E+00	-137.83	8.64896E-01	-44.30
28.00	220.00	-2.44	-3.74	-0.03	0.84856	-12.18	LEFT	1.04002E+00	-138.35	8.95715E-01	-44.46
30.00	220.00	-2.26	-3.50	0.17	0.85077	-13.94	LEFT	1.06193E+00	-138.98	9.20816E-01	-44.64
32.00	220.00	-2.13	-3.32	0.33	0.85083	-15.89	LEFT	1.07851E+00	-139.71	9.40418E-01	-44.83
34.00	220.00	-2.03	-3.18	0.44	0.84819	-17.89	LEFT	1.09082E+00	-140.57	9.54805E-01	-45.05
36.00	220.00	-1.95	-3.10	0.52	0.84246	-19.77	LEFT	1.10004E+00	-141.54	9.64317E-01	-45.28
38.00	220.00	-1.90	-3.05	0.57	0.83345	-21.35	LEFT	1.10743E+00	-142.62	9.69336E-01	-45.54
40.00	220.00	-1.84	-3.04	0.61	0.82122	-22.50	LEFT	1.11426E+00	-143.80	9.70278E-01	-45.82
42.00	220.00	-1.78	-3.07	0.63	0.80601	-23.14	LEFT	1.12174E+00	-145.05	9.67580E-01	-46.12
44.00	220.00	-1.71	-3.12	0.65	0.78819	-23.25	LEFT	1.13104E+00	-146.33	9.61690E-01	-46.44
46.00	220.00	-1.62	-3.20	0.67	0.76817	-22.88	LEFT	1.14313E+00	-147.61	9.53061E-01	-46.79
48.00	220.00	-1.50	-3.30	0.70	0.74638	-22.08	LEFT	1.15881E+00	-148.84	9.42137E-01	-47.16
50.00	220.00	-1.36	-3.42	0.74	0.72323	-20.93	LEFT	1.17864E+00	-149.97	9.29348E-01	-47.56
52.00	220.00	-1.18	-3.55	0.81	0.69910	-19.50	LEFT	1.20293E+00	-150.94	9.15106E-01	-47.98
54.00	220.00	-0.97	-3.70	0.88	0.67435	-17.89	LEFT	1.23175E+00	-151.71	8.99795E-01	-48.41
56.00	220.00	-0.74	-3.86	0.98	0.64932	-16.14	LEFT	1.26491E+00	-152.25	8.83771E-01	-48.87
58.00	220.00	-0.49	-4.02	1.10	0.62432	-14.33	LEFT	1.30206E+00	-152.53	8.67359E-01	-49.34
60.00	220.00	-0.22	-4.19	1.24	0.59961	-12.50	LEFT	1.34265E+00	-152.54	8.50847E-01	-49.82
62.00	220.00	0.05	-4.35	1.40	0.57545	-10.69	LEFT	1.38604E+00	-152.28	8.34491E-01	-50.32
64.00	220.00	0.33	-4.52	1.56	0.55204	-8.93	LEFT	1.43147E+00	-151.74	8.18515E-01	-50.82
66.00	220.00	0.61	-4.69	1.73	0.52954	-7.24	LEFT	1.47815E+00	-150.96	8.03106E-01	-51.32
68.00	220.00	0.88	-4.85	1.91	0.50810	-5.63	LEFT	1.52524E+00	-149.93	7.88425E-01	-51.82
70.00	220.00	1.15	-5.00	2.09	0.48782	-4.11	LEFT	1.57187E+00	-148.69	7.74602E-01	-52.32
72.00	220.00	1.39	-5.15	2.26	0.46880	-2.69	LEFT	1.61718E+00	-147.27	7.61741E-01	-52.80
74.00	220.00	1.62	-5.28	2.43	0.45108	-1.36	LEFT	1.66032E+00	-145.67	7.49927E-01	-53.28
76.00	220.00	1.83	-5.41	2.58	0.43472	-0.11	LEFT	1.70045E+00	-143.93	7.39223E-01	-53.73
78.00	220.00	2.01	-5.52	2.72	0.41974	1.06	LEFT	1.73676E+00	-142.08	7.29677E-01	-54.16
80.00	220.00	2.17	-5.62	2.84	0.40617	2.17	LEFT	1.76848E+00	-140.13	7.21325E-01	-54.56
82.00	220.00	2.30	-5.71	2.94	0.39403	3.21	LEFT	1.79488E+00	-138.10	7.14191E-01	-54.94
84.00	220.00	2.40	-5.78	3.01	0.38332	4.21	LEFT	1.81530E+00	-136.03	7.08294E-01	-55.29
86.00	220.00	2.46	-5.84	3.06	0.37406	5.18	LEFT	1.82916E+00	-133.92	7.03645E-01	-55.61
88.00	220.00	2.49	-5.88	3.08	0.36629	6.13	LEFT	1.83593E+00	-131.80	7.00253E-01	-55.89
90.00	220.00	2.49	-5.90	3.08	0.36001	7.07	LEFT	1.83522E+00	-129.69	6.98125E-01	-56.15
92.00	220.00	2.45	-5.91	3.04	0.35528	8.02	LEFT	1.82670E+00	-127.61	6.97264E-01	-56.37
94.00	220.00	2.37	-5.91	2.97	0.35216	8.98	LEFT	1.81017E+00	-125.58	6.97673E-01	-56.57
96.00	220.00	2.25	-5.89	2.87	0.35071	9.98	LEFT	1.78555E+00	-123.61	6.99352E-01	-56.74
98.00	220.00	2.09	-5.85	2.74	0.35105	11.04	LEFT	1.75288E+00	-121.74	7.02298E-01	-56.88
100.00	220.00	1.89	-5.80	2.57	0.35332	12.16	LEFT	1.71232E+00	-119.99	7.06506E-01	-57.00
102.00	220.00	1.64	-5.73	2.37	0.35769	13.36	LEFT	1.66418E+00	-118.38	7.11961E-01	-57.11
104.00	220.00	1.35	-5.65	2.14	0.36440	14.67	LEFT	1.60889E+00	-116.96	7.18645E-01	-57.20
106.00	220.00	1.01	-5.56	1.87	0.37373	16.11	LEFT	1.54706E+00	-115.75	7.26526E-01	-57.28
108.00	220.00	0.62	-5.45	1.58	0.38606	17.71	LEFT	1.47942E+00	-114.80	7.35560E-01	-57.36
110.00	220.00	0.18	-5.33	1.26	0.40183	19.48	LEFT	1.40690E+00	-114.16	7.45688E-01	-57.43
112.00	220.00	-0.30	-5.20	0.92	0.42158	21.47	LEFT	1.33059E+00	-113.91	7.56832E-01	-57.50
114.00	220.00	-0.83	-5.07	0.56	0.44596	23.71	LEFT	1.25179E+00	-114.10	7.68894E-01	-57.58
116.00	220.00	-1.40	-4.92	0.19	0.47565	26.25	LEFT	1.17207E+00	-114.83	7.81749E-01	-57.66
118.00	220.00	-2.01	-4.77	-0.16	0.51138	29.13	LEFT	1.09321E+00	-116.19	7.95248E-01	-57.74
120.00	220.00	-2.63	-4.62	-0.50	0.55379	32.46	LEFT	1.01734E+00	-118.29	8.09211E-01	-57.84
122.00	220.00	-3.26	-4.47	-0.81	0.60324	36.35	LEFT	9.46849E-01	-121.22	8.23430E-01	-57.94
124.00	220.00	-3.85	-4.32	-1.07	0.65944	41.05	LEFT	8.84364E-01	-125.05	8.37662E-01	-58.05
126.00	220.00	-4.37	-4.18	-1.26	0.72084	47.05	LEFT	8.32580E-01	-129.78	8.51636E-01	-58.17
128.00	220.00	-4.79	-4.04	-1.39	0.78306	55.46	LEFT	7.93913E-01	-135.30	8.65044E-01	-58.30
130.00	220.00	-5.05	-3.92	-1.44	0.83518	68.42	LEFT	7.70020E-01	-141.37	8.77553E-01	-58.43
132.00	220.00	-5.15	-3.81	-1.42	0.85581	86.98	LEFT	7.61312E-01	-147.63	8.88797E-01	-58.57
134.00	220.00	-5.09	-3.71	-1.34	0.83445	-75.70	LEFT	7.66717E-01	-153.70	8.98389E-01	-58.72
136.00	220.00	-4.90	-3.64	-1.21	0.79193	-64.43	LEFT	7.83840E-01	-159.26	9.05921E-01	-58.87
138.00	220.00	-4.62	-3.59	-1.07	0.74673	-57.23	LEFT	8.09447E-01	-164.12	9.10969E-01	-59.03
140.00	220.00	-4.30	-3.57	-0.91	0.70555	-52.19	LEFT	8.40025E-01	-168.21	9.13106E-01	-59.19
142.00	220.00	-3.97	-3.58	-0.76	0.67010	-48.36	LEFT	8.72207E-01	-171.55	9.11903E-01	-59.34
144.00	220.00	-3.67	-3.63	-0.64	0.64031	-45.30	LEFT	9.02996E-01	-174.23	9.06941E-01	-59.50
146.00	220.00	-3.41	-3.72	-0.55	0.61562	-42.77	LEFT	9.29846E-01	-176.35	8.97823E-01	-59.65
148.00	220.00	-3.22	-3.85	-0.52	0.59529	-40.63	LEFT	9.50661E-01	-177.99	8.84179E-01	-59.80
150.00	220.00	-3.10	-4.04	-0.53	0.57864	-38.81	LEFT	9.63755E-01	-179.25	8.65684E-01	-59.94
152.00	220.00	-3.07	-4.28	-0.62	0.56504	-37.23	LEFT	9.67813E-01	179.79	8.42059E-01	-60.08
154.00	220.00	-3.12	-4.58	-0.78	0.55396	-35.85	LEFT	9.61852E-01	179.08	8.13089E-01	-60.21

156.00	220.00	-3.27	-4.96	-1.02	0.54495	-34.66	LEFT	9.45193E-01	178.55	7.78628E-01	-60.34
158.00	220.00	-3.53	-5.41	-1.36	0.53765	-33.61	LEFT	9.17437E-01	178.18	7.38609E-01	-60.46
160.00	220.00	-3.91	-5.97	-1.81	0.53174	-32.70	LEFT	8.78451E-01	177.92	6.93049E-01	-60.56
162.00	220.00	-4.42	-6.63	-2.38	0.52697	-31.91	LEFT	8.28350E-01	177.74	6.42055E-01	-60.66
164.00	220.00	-5.08	-7.43	-3.09	0.52315	-31.23	LEFT	7.67483E-01	177.64	5.85826E-01	-60.75
166.00	220.00	-5.93	-8.39	-3.97	0.52010	-30.64	LEFT	6.96425E-01	177.58	5.24655E-01	-60.83
168.00	220.00	-6.99	-9.55	-5.07	0.51770	-30.15	LEFT	6.15953E-01	177.55	4.58923E-01	-60.90
170.00	220.00	-8.35	-10.98	-6.46	0.51583	-29.74	LEFT	5.27034E-01	177.54	3.89099E-01	-60.96
172.00	220.00	-10.10	-12.80	-8.23	0.51440	-29.41	LEFT	4.30804E-01	177.55	3.15732E-01	-61.01
174.00	220.00	-12.45	-15.20	-10.60	0.51336	-29.15	LEFT	3.28543E-01	177.56	2.39440E-01	-61.05
176.00	220.00	-15.87	-18.65	-14.03	0.51265	-28.97	LEFT	2.21650E-01	177.57	1.60900E-01	-61.07
178.00	220.00	-21.83	-24.63	-20.00	0.51223	-28.87	LEFT	1.11618E-01	177.58	8.08351E-02	-61.09
180.00	220.00	-999.99	-999.99	-999.99	0.00000	0.00		2.99569E-11	-15.47	2.19916E-11	126.38
-180.00	222.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68530E-11	-172.13	2.57110E-11	-68.06
-178.00	222.00	-21.81	-24.69	-20.01	0.50943	-28.52	LEFT	1.11845E-01	-2.54	8.02932E-02	118.83
-176.00	222.00	-15.85	-18.71	-14.04	0.50989	-28.62	LEFT	2.22110E-01	-2.55	1.59820E-01	118.84
-174.00	222.00	-12.43	-15.26	-10.61	0.51068	-28.79	LEFT	3.29248E-01	-2.56	2.37829E-01	118.86
-172.00	222.00	-10.08	-12.86	-8.24	0.51185	-29.03	LEFT	4.31770E-01	-2.57	3.13602E-01	118.89
-170.00	222.00	-8.33	-11.04	-6.46	0.51342	-29.35	LEFT	5.28283E-01	-2.58	3.86466E-01	118.92
-168.00	222.00	-6.97	-9.61	-5.08	0.51549	-29.74	LEFT	6.17509E-01	-2.57	4.55807E-01	118.96
-166.00	222.00	-5.90	-8.44	-3.98	0.51813	-30.21	LEFT	6.98318E-01	-2.54	5.21080E-01	119.01
-164.00	222.00	-5.06	-7.49	-3.09	0.52146	-30.77	LEFT	7.69743E-01	-2.48	5.81822E-01	119.06
-162.00	222.00	-4.39	-6.69	-2.38	0.52561	-31.42	LEFT	8.31008E-01	-2.37	6.37655E-01	119.12
-160.00	222.00	-3.88	-6.03	-1.81	0.53077	-32.18	LEFT	8.81540E-01	-2.20	6.88292E-01	119.18
-158.00	222.00	-3.50	-5.47	-1.36	0.53713	-33.05	LEFT	9.20987E-01	-1.94	7.33539E-01	119.26
-156.00	222.00	-3.24	-5.02	-1.02	0.54496	-34.05	LEFT	9.49232E-01	-1.57	7.73293E-01	119.33
-154.00	222.00	-3.08	-4.64	-0.78	0.55457	-35.20	LEFT	9.66407E-01	-1.04	8.07544E-01	119.42
-152.00	222.00	-3.02	-4.33	-0.62	0.56634	-36.52	LEFT	9.72905E-01	-0.33	8.36362E-01	119.50
-150.00	222.00	-3.05	-4.09	-0.53	0.58073	-38.04	LEFT	9.69400E-01	0.62	8.59898E-01	119.59
-148.00	222.00	-3.17	-3.91	-0.51	0.59830	-39.80	LEFT	9.56868E-01	1.87	8.78371E-01	119.69
-146.00	222.00	-3.35	-3.77	-0.55	0.61969	-41.86	LEFT	9.36615E-01	3.50	8.92062E-01	119.79
-144.00	222.00	-3.60	-3.69	-0.63	0.64563	-44.31	LEFT	9.10314E-01	5.59	9.01301E-01	119.89
-142.00	222.00	-3.89	-3.64	-0.75	0.67688	-47.28	LEFT	8.80043E-01	8.24	9.06458E-01	119.99
-140.00	222.00	-4.21	-3.62	-0.90	0.71408	-51.03	LEFT	8.48325E-01	11.54	9.07933E-01	120.09
-138.00	222.00	-4.53	-3.64	-1.05	0.75733	-56.03	LEFT	8.18125E-01	15.57	9.06143E-01	120.19
-136.00	222.00	-4.80	-3.68	-1.20	0.80493	-63.37	LEFT	7.92774E-01	20.35	9.01516E-01	120.29
-134.00	222.00	-4.99	-3.75	-1.32	0.84930	-75.45	LEFT	7.75750E-01	25.83	8.94478E-01	120.39
-132.00	222.00	-5.05	-3.84	-1.39	0.86826	85.32	LEFT	7.70263E-01	31.81	8.85449E-01	120.49
-130.00	222.00	-4.96	-3.94	-1.41	0.83999	66.08	LEFT	7.78720E-01	37.99	8.74832E-01	120.59
-128.00	222.00	-4.70	-4.06	-1.36	0.78212	53.80	LEFT	8.02245E-01	43.99	8.63010E-01	120.68
-126.00	222.00	-4.29	-4.19	-1.23	0.71709	46.04	LEFT	8.40504E-01	49.47	8.50339E-01	120.77
-124.00	222.00	-3.78	-4.33	-1.03	0.65449	40.45	LEFT	8.91923E-01	54.19	8.37147E-01	120.86
-122.00	222.00	-3.19	-4.47	-0.77	0.59790	36.02	LEFT	9.54157E-01	58.02	8.23731E-01	120.94
-120.00	222.00	-2.57	-4.61	-0.46	0.54850	32.31	LEFT	1.02456E+00	60.96	8.10353E-01	121.03
-118.00	222.00	-1.95	-4.75	-0.12	0.50639	29.11	LEFT	1.10051E+00	63.08	7.97245E-01	121.11
-116.00	222.00	-1.35	-4.89	0.24	0.47111	26.31	LEFT	1.17963E+00	64.47	7.84604E-01	121.20
-114.00	222.00	-0.78	-5.02	0.61	0.44196	23.83	LEFT	1.25981E+00	65.23	7.72599E-01	121.29
-112.00	222.00	-0.25	-5.15	0.97	0.41817	21.63	LEFT	1.33921E+00	65.45	7.61366E-01	121.38
-110.00	222.00	0.24	-5.27	1.32	0.39902	19.66	LEFT	1.41629E+00	65.22	7.51019E-01	121.49
-108.00	222.00	0.68	-5.38	1.64	0.38385	17.90	LEFT	1.48971E+00	64.61	7.41644E-01	121.60
-106.00	222.00	1.07	-5.48	1.94	0.37210	16.31	LEFT	1.55836E+00	63.70	7.33310E-01	121.73
-104.00	222.00	1.41	-5.56	2.21	0.36331	14.86	LEFT	1.62130E+00	62.51	7.26065E-01	121.88
-102.00	222.00	1.71	-5.64	2.45	0.35709	13.54	LEFT	1.67777E+00	61.12	7.19944E-01	122.04
-100.00	222.00	1.96	-5.70	2.65	0.35316	12.32	LEFT	1.72714E+00	59.54	7.14971E-01	122.23
-98.00	222.00	2.17	-5.74	2.82	0.35125	11.17	LEFT	1.76897E+00	57.82	7.11160E-01	122.44
-96.00	222.00	2.34	-5.78	2.96	0.35120	10.10	LEFT	1.80291E+00	55.98	7.08519E-01	122.68
-94.00	222.00	2.46	-5.79	3.07	0.35284	9.06	LEFT	1.82878E+00	54.05	7.07052E-01	122.94
-92.00	222.00	2.54	-5.80	3.14	0.35607	8.07	LEFT	1.84651E+00	52.06	7.06759E-01	123.24
-90.00	222.00	2.59	-5.79	3.18	0.36081	7.09	LEFT	1.85618E+00	50.01	7.07641E-01	123.57
-88.00	222.00	2.60	-5.76	3.19	0.36698	6.11	LEFT	1.85795E+00	47.94	7.09697E-01	123.93
-86.00	222.00	2.57	-5.72	3.17	0.37454	5.13	LEFT	1.85213E+00	45.87	7.12926E-01	124.32
-84.00	222.00	2.51	-5.67	3.12	0.38347	4.12	LEFT	1.83910E+00	43.81	7.17325E-01	124.74
-82.00	222.00	2.42	-5.60	3.05	0.39374	3.09	LEFT	1.81937E+00	41.78	7.22892E-01	125.19
-80.00	222.00	2.29	-5.52	2.96	0.40533	2.01	LEFT	1.79352E+00	39.81	7.29621E-01	125.67
-78.00	222.00	2.14	-5.43	2.84	0.41824	0.88	LEFT	1.76219E+00	37.91	7.37500E-01	126.16
-76.00	222.00	1.96	-5.32	2.70	0.43245	-0.31	LEFT	1.72611E+00	36.10	7.46512E-01	126.68
-74.00	222.00	1.75	-5.21	2.55	0.44796	-1.57	LEFT	1.68606E+00	34.42	7.56629E-01	127.21
-72.00	222.00	1.53	-5.08	2.39	0.46474	-2.90	LEFT	1.64284E+00	32.88	7.67812E-01	127.75
-70.00	222.00	1.29	-4.94	2.21	0.48279	-4.32	LEFT	1.59731E+00	31.50	7.80004E-01	128.30
-68.00	222.00	1.03	-4.80	2.04	0.50205	-5.81	LEFT	1.55034E+00	30.32	7.93131E-01	128.85
-66.00	222.00	0.76	-4.64	1.86	0.52247	-7.38	LEFT	1.50279E+00	29.35	8.07095E-01	129.40
-64.00	222.00	0.48	-4.49	1.68	0.54398	-9.02	LEFT	1.45556E+00	28.61	8.21773E-01	129.94
-62.00	222.00	0.20	-4.33	1.51	0.56647	-10.72	LEFT	1.40950E+00	28.12	8.37014E-01	130.47
-60.00	222.00	-0.08	-4.17	1.35	0.58980	-12.44	LEFT	1.36542E+00	27.89	8.52636E-01	130.99
-58.00	222.00	-0.34	-4.01	1.21	0.61379	-14.17	LEFT	1.32408E+00	27.93	8.68424E-01	131.49
-56.00	222.00	-0.60	-3.85	1.08	0.63823	-15.86	LEFT	1.28614E+00	28.24	8.84129E-01	131.96
-54.00	222.00	-0.83	-3.70	0.98	0.66284	-17.48	LEFT	1.25215E+00	28.80	8.99467E-01	132.42
-52.00	222.00	-1.04	-3.56	0.89	0.68733	-18.95	LEFT	1.22248E+00	29.58	9.14121E-01	132.85
-50.00	222.00	-1.22	-3.43	0.82	0.71133	-20.22	LEFT	1.19729E+00	30.56	9.27741E-01	133.25
-48.00	222.00	-1.37	-3.32	0.77	0.73446	-21.22	LEFT	1.17653E+00	31.68	9.39948E-01	133.63
-46.00	222.00	-1.49	-3.23	0.74	0.75630	-21.88	LEFT	1.15988E+00	32.91	9.50336E-01	133.98
-44.00	222.00	-1.59	-3.15	0.71	0.77640	-22.13	LEFT	1.14679E+00	34.18	9.58478E-01	134.30
-42.00	222.00	-1.67	-3.10	0.68	0.79431	-21.93	LEFT	1.13645E+00	35.46	9.63935E-01	134.60
-40.00	222.00	-1.74	-3.08	0.65	0.80962	-21.25	LEFT	1.12789E+00	36.69	9.66258E-01	134.87
-38.00	222.00	-1.80	-3.09	0.61	0.82195	-20.11	LEFT	1.11997E+00	37.86	9.65001E-01	135.12
-36.00	222.00	-1.86	-3.14	0.55	0.83111	-18.59	LEFT	1.11147E+00	38.93	9.59729E-01	135.34

-34.00	222.00	-1.95	-3.23	0.47	0.83707	-16.82	LEFT	1.10112E+00	39.89	9.50028E-01	135.54
-32.00	222.00	-2.05	-3.36	0.35	0.84003	-14.95	LEFT	1.08771E+00	40.73	9.35516E-01	135.72
-30.00	222.00	-2.19	-3.55	0.19	0.84040	-13.14	LEFT	1.07006E+00	41.46	9.15854E-01	135.89
-28.00	222.00	-2.38	-3.79	-0.02	0.83868	-11.49	LEFT	1.04710E+00	42.08	8.90757E-01	136.03
-26.00	222.00	-2.63	-4.09	-0.29	0.83544	-10.07	LEFT	1.01794E+00	42.60	8.60003E-01	136.16
-24.00	222.00	-2.94	-4.47	-0.63	0.83118	-8.89	LEFT	9.81800E-01	43.02	8.23446E-01	136.27
-22.00	222.00	-3.34	-4.93	-1.05	0.82635	-7.94	LEFT	9.38135E-01	43.36	7.81019E-01	136.37
-20.00	222.00	-3.83	-5.48	-1.57	0.82127	-7.20	LEFT	8.86575E-01	43.63	7.32746E-01	136.45
-18.00	222.00	-4.43	-6.15	-2.20	0.81623	-6.62	LEFT	8.26964E-01	43.84	6.78745E-01	136.52
-16.00	222.00	-5.17	-6.95	-2.96	0.81141	-6.18	LEFT	7.59356E-01	44.01	6.19229E-01	136.59
-14.00	222.00	-6.08	-7.90	-3.89	0.80695	-5.86	LEFT	6.84013E-01	44.13	5.54507E-01	136.64
-12.00	222.00	-7.20	-9.07	-5.02	0.80295	-5.61	LEFT	6.01396E-01	44.22	4.84987E-01	136.69
-10.00	222.00	-8.59	-10.50	-6.43	0.79948	-5.44	LEFT	5.12155E-01	44.28	4.11162E-01	136.72
-8.00	222.00	-10.38	-12.32	-8.23	0.79659	-5.31	LEFT	4.17111E-01	44.33	3.33610E-01	136.75
-6.00	222.00	-12.76	-14.72	-10.62	0.79432	-5.23	LEFT	3.17233E-01	44.36	2.52983E-01	136.77
-4.00	222.00	-16.19	-18.17	-14.06	0.79268	-5.17	LEFT	2.13617E-01	44.38	1.69994E-01	136.79
-2.00	222.00	-22.16	-24.15	-20.03	0.79170	-5.14	LEFT	1.07454E-01	44.39	8.54017E-02	136.80
0.00	222.00	-999.99	-999.99	-999.99	0.00000	0.00		6.54030E-12	87.12	1.46232E-12	134.74
2.00	222.00	-22.16	-24.15	-20.03	0.79170	-5.14	LEFT	1.07454E-01	-135.61	8.54017E-02	43.20
4.00	222.00	-16.19	-18.17	-14.06	0.79268	-5.17	LEFT	2.13617E-01	-135.62	1.69994E-01	-43.21
6.00	222.00	-12.76	-14.72	-10.62	0.79432	-5.23	LEFT	3.17233E-01	-135.64	2.52983E-01	-43.23
8.00	222.00	-10.38	-12.32	-8.23	0.79659	-5.31	LEFT	4.17111E-01	-135.67	3.33610E-01	-43.25
10.00	222.00	-8.59	-10.50	-6.43	0.79948	-5.44	LEFT	5.12155E-01	-135.72	4.11162E-01	-43.28
12.00	222.00	-7.20	-9.07	-5.02	0.80295	-5.61	LEFT	6.01396E-01	-135.78	4.84987E-01	-43.31
14.00	222.00	-6.08	-7.90	-3.89	0.80695	-5.86	LEFT	6.84013E-01	-135.87	5.54507E-01	-43.36
16.00	222.00	-5.17	-6.95	-2.96	0.81141	-6.18	LEFT	7.59356E-01	-135.99	6.19229E-01	-43.41
18.00	222.00	-4.43	-6.15	-2.20	0.81623	-6.62	LEFT	8.26964E-01	-136.16	6.78745E-01	-43.48
20.00	222.00	-3.83	-5.48	-1.57	0.82127	-7.20	LEFT	8.86575E-01	-136.37	7.32746E-01	-43.55
22.00	222.00	-3.34	-4.93	-1.05	0.82635	-7.94	LEFT	9.38135E-01	-136.64	7.81019E-01	-43.63
24.00	222.00	-2.94	-4.47	-0.63	0.83118	-8.89	LEFT	9.81800E-01	-136.98	8.23446E-01	-43.73
26.00	222.00	-2.63	-4.09	-0.29	0.83544	-10.07	LEFT	1.01794E+00	-137.40	8.60003E-01	-43.84
28.00	222.00	-2.38	-3.79	-0.02	0.83868	-11.49	LEFT	1.04710E+00	-137.92	8.90757E-01	-43.97
30.00	222.00	-2.19	-3.55	0.19	0.84040	-13.14	LEFT	1.07006E+00	-138.54	9.15854E-01	-44.11
32.00	222.00	-2.05	-3.36	0.35	0.84003	-14.95	LEFT	1.08771E+00	-139.27	9.35516E-01	-44.28
34.00	222.00	-1.95	-3.23	0.47	0.83707	-16.82	LEFT	1.10112E+00	-140.11	9.50028E-01	-44.46
36.00	222.00	-1.86	-3.14	0.55	0.83111	-18.59	LEFT	1.11147E+00	-141.07	9.59279E-01	-44.66
38.00	222.00	-1.80	-3.09	0.61	0.82195	-20.11	LEFT	1.11997E+00	-142.14	9.65001E-01	-44.88
40.00	222.00	-1.74	-3.08	0.65	0.80962	-21.25	LEFT	1.12789E+00	-143.31	9.66258E-01	-45.13
42.00	222.00	-1.67	-3.10	0.68	0.79431	-21.93	LEFT	1.13645E+00	-144.54	9.63935E-01	-45.40
44.00	222.00	-1.59	-3.15	0.71	0.77640	-22.13	LEFT	1.14679E+00	-145.82	9.58478E-01	-45.70
46.00	222.00	-1.49	-3.23	0.74	0.75630	-21.88	LEFT	1.15988E+00	-147.09	9.50336E-01	-46.02
48.00	222.00	-1.37	-3.32	0.77	0.73446	-21.22	LEFT	1.17653E+00	-148.32	9.39948E-01	-46.37
50.00	222.00	-1.22	-3.43	0.82	0.71133	-20.22	LEFT	1.19729E+00	-149.44	9.27741E-01	-46.75
52.00	222.00	-1.04	-3.56	0.89	0.68733	-18.95	LEFT	1.22248E+00	-150.42	9.14121E-01	-47.15
54.00	222.00	-0.83	-3.70	0.98	0.66284	-17.48	LEFT	1.25215E+00	-151.20	8.99467E-01	-47.58
56.00	222.00	-0.60	-3.85	1.08	0.63823	-15.86	LEFT	1.28614E+00	-151.76	8.84129E-01	-48.04
58.00	222.00	-0.34	-4.01	1.21	0.61379	-14.17	LEFT	1.32408E+00	-152.07	8.68424E-01	-48.51
60.00	222.00	-0.08	-4.17	1.35	0.58980	-12.44	LEFT	1.36542E+00	-152.11	8.52636E-01	-49.01
62.00	222.00	0.20	-4.33	1.51	0.56647	-10.72	LEFT	1.40950E+00	-151.88	8.37014E-01	-49.53
64.00	222.00	0.48	-4.49	1.68	0.54398	-9.02	LEFT	1.45556E+00	-151.39	8.21773E-01	-50.06
66.00	222.00	0.76	-4.64	1.86	0.52247	-7.38	LEFT	1.50279E+00	-150.65	8.07095E-01	-50.60
68.00	222.00	1.03	-4.80	2.04	0.50205	-5.81	LEFT	1.55034E+00	-149.68	7.93131E-01	-51.15
70.00	222.00	1.29	-4.94	2.21	0.48279	-4.32	LEFT	1.59731E+00	-148.50	7.80004E-01	-51.70
72.00	222.00	1.53	-5.08	2.39	0.46474	-2.90	LEFT	1.64284E+00	-147.12	7.67812E-01	-52.25
74.00	222.00	1.75	-5.21	2.55	0.44796	-1.57	LEFT	1.68606E+00	-145.58	7.56629E-01	-52.79
76.00	222.00	1.96	-5.32	2.70	0.43245	-0.31	LEFT	1.72611E+00	-143.90	7.46512E-01	-53.32
78.00	222.00	2.14	-5.43	2.84	0.41824	0.88	LEFT	1.76219E+00	-142.09	7.37500E-01	-53.84
80.00	222.00	2.29	-5.52	2.96	0.40533	2.01	LEFT	1.79352E+00	-140.19	7.29621E-01	-54.33
82.00	222.00	2.42	-5.60	3.05	0.39374	3.09	LEFT	1.81937E+00	-138.22	7.22892E-01	-54.81
84.00	222.00	2.51	-5.67	3.12	0.38347	4.12	LEFT	1.83910E+00	-136.19	7.17325E-01	-55.26
86.00	222.00	2.57	-5.72	3.17	0.37454	5.13	LEFT	1.85213E+00	-134.13	7.12926E-01	-55.68
88.00	222.00	2.60	-5.76	3.19	0.36698	6.11	LEFT	1.85795E+00	-132.06	7.09697E-01	-56.07
90.00	222.00	2.59	-5.79	3.18	0.36081	7.09	LEFT	1.85618E+00	-129.99	7.07641E-01	-56.43
92.00	222.00	2.54	-5.80	3.14	0.35607	8.07	LEFT	1.84651E+00	-127.94	7.06759E-01	-56.76
94.00	222.00	2.46	-5.79	3.07	0.35284	9.06	LEFT	1.82878E+00	-125.95	7.07052E-01	-57.06
96.00	222.00	2.34	-5.78	2.96	0.35120	10.10	LEFT	1.80291E+00	-124.02	7.08519E-01	-57.32
98.00	222.00	2.17	-5.74	2.82	0.35125	11.17	LEFT	1.76897E+00	-122.18	7.11160E-01	-57.56
100.00	222.00	1.96	-5.70	2.65	0.35316	12.32	LEFT	1.72714E+00	-120.46	7.14971E-01	-57.77
102.00	222.00	1.71	-5.64	2.45	0.35709	13.54	LEFT	1.67777E+00	-118.88	7.19944E-01	-57.96
104.00	222.00	1.41	-5.56	2.21	0.36331	14.86	LEFT	1.62130E+00	-117.49	7.26065E-01	-58.12
106.00	222.00	1.07	-5.48	1.94	0.37210	16.31	LEFT	1.55836E+00	-116.30	7.33310E-01	-58.27
108.00	222.00	0.68	-5.38	1.64	0.38385	17.90	LEFT	1.48971E+00	-115.39	7.41644E-01	-58.40
110.00	222.00	0.24	-5.27	1.32	0.39902	19.66	LEFT	1.41629E+00	-114.78	7.51019E-01	-58.51
112.00	222.00	-0.25	-5.15	0.97	0.41817	21.63	LEFT	1.33921E+00	-114.55	7.61366E-01	-58.62
114.00	222.00	-0.78	-5.02	0.61	0.44196	23.83	LEFT	1.25981E+00	-114.77	7.72599E-01	-58.71
116.00	222.00	-1.35	-4.89	0.24	0.47111	26.31	LEFT	1.17963E+00	-115.53	7.84604E-01	-58.80
118.00	222.00	-1.95	-4.75	-0.12	0.50639	29.11	LEFT	1.10051E+00	-116.92	7.97245E-01	-58.89
120.00	222.00	-2.57	-4.61	-0.46	0.54850	32.31	LEFT	1.02456E+00	-119.04	8.10353E-01	-58.97
122.00	222.00	-3.19	-4.47	-0.77	0.59790	36.02	LEFT	9.54157E-01	-121.98	8.23731E-01	-59.06
124.00	222.00	-3.78	-4.33	-1.03	0.65449	40.45	LEFT	8.91923E-01	-125.81	8.37147E-01	-59.14
126.00	222.00	-4.29	-4.19	-1.23	0.71709	46.04	LEFT	8.40504E-01	-130.53	8.50339E-01	-59.23
128.00	222.00	-4.70	-4.06	-1.36	0.78212	53.80	LEFT	8.02245E-01	-136.01	8.63010E-01	-59.32
130.00	222.00	-4.96	-3.94	-1.41	0.83999	66.08	LEFT	7.78720E-01	-142.01	8.74832E-01	-59.41
132.00	222.00	-5.05	-3.84	-1.39	0.86826	85.32	LEFT	7.70263E-01	-148.19	8.85449E-01	-59.51
134.00	222.00	-4.99	-3.75	-1.32	0.84930	-75.45	LEFT	7.75750E-01	-154.17	8.94478E-01	-59.61
136.00	222.00	-4.80	-3.68	-1.20	0.80493	-63.37	LEFT	7.92774E-01	-159.65	9.01516E-01	-59.71

138.00	222.00	-4.53	-3.64	-1.05	0.75733	-56.03	LEFT	8.18125E-01	-164.43	9.06143E-01	-59.81
140.00	222.00	-4.21	-3.62	-0.90	0.71408	-51.03	LEFT	8.48325E-01	-168.46	9.07933E-01	-59.91
142.00	222.00	-3.89	-3.64	-0.75	0.67688	-47.28	LEFT	8.80043E-01	-171.76	9.06458E-01	-60.01
144.00	222.00	-3.60	-3.69	-0.63	0.64563	-44.31	LEFT	9.10314E-01	-174.41	9.01301E-01	-60.11
146.00	222.00	-3.35	-3.77	-0.55	0.61969	-41.86	LEFT	9.36615E-01	-176.50	8.92062E-01	-60.21
148.00	222.00	-3.17	-3.91	-0.51	0.59830	-39.80	LEFT	9.56868E-01	-178.13	8.78371E-01	-60.31
150.00	222.00	-3.05	-4.09	-0.53	0.58073	-38.04	LEFT	9.69400E-01	-179.38	8.59898E-01	-60.41
152.00	222.00	-3.02	-4.33	-0.62	0.56634	-36.52	LEFT	9.72905E-01	179.67	8.36362E-01	-60.50
154.00	222.00	-3.08	-4.64	-0.78	0.55457	-35.20	LEFT	9.66407E-01	178.96	8.07544E-01	-60.58
156.00	222.00	-3.24	-5.02	-1.02	0.54496	-34.05	LEFT	9.49232E-01	178.43	7.73293E-01	-60.67
158.00	222.00	-3.50	-5.47	-1.36	0.53713	-33.05	LEFT	9.20987E-01	178.06	7.33539E-01	-60.74
160.00	222.00	-3.88	-6.03	-1.81	0.53077	-32.18	LEFT	8.81540E-01	177.80	6.88292E-01	-60.82
162.00	222.00	-4.39	-6.69	-2.38	0.52561	-31.42	LEFT	8.31008E-01	177.63	6.37655E-01	-60.88
164.00	222.00	-5.06	-7.49	-3.09	0.52146	-30.77	LEFT	7.69743E-01	177.52	5.81822E-01	-60.94
166.00	222.00	-5.90	-8.44	-3.98	0.51813	-30.21	LEFT	6.98318E-01	177.46	5.21080E-01	-60.99
168.00	222.00	-6.97	-9.61	-5.08	0.51549	-29.74	LEFT	6.17509E-01	177.43	4.55807E-01	-61.04
170.00	222.00	-8.33	-11.04	-6.46	0.51342	-29.35	LEFT	5.28283E-01	177.42	3.86466E-01	-61.08
172.00	222.00	-10.08	-12.86	-8.24	0.51185	-29.03	LEFT	4.31770E-01	177.43	3.13602E-01	-61.11
174.00	222.00	-12.43	-15.26	-10.61	0.51068	-28.79	LEFT	3.29248E-01	177.44	2.37829E-01	-61.14
176.00	222.00	-15.85	-18.71	-14.04	0.50989	-28.62	LEFT	2.22110E-01	177.45	1.59820E-01	-61.16
178.00	222.00	-21.81	-24.69	-20.01	0.50943	-28.52	LEFT	1.11845E-01	177.46	8.02932E-02	-61.17
180.00	222.00	-999.99	-999.99	-999.99	0.00000	0.00		3.00636E-11	-15.34	2.17257E-11	126.99
-180.00	224.00	-999.99	-999.99	-999.99	0.00000	0.00		3.68216E-11	-172.41	2.57126E-11	-68.63
-178.00	224.00	-21.79	-24.75	-20.02	0.50676	-28.17	LEFT	1.12046E-01	-2.65	7.97306E-02	118.75
-176.00	224.00	-15.84	-18.77	-14.05	0.50727	-28.27	LEFT	2.22516E-01	-2.66	1.58699E-01	118.76
-174.00	224.00	-12.42	-15.32	-10.62	0.50816	-28.43	LEFT	3.29866E-01	-2.67	2.36158E-01	118.76
-172.00	224.00	-10.06	-12.92	-8.25	0.50944	-28.66	LEFT	4.32612E-01	-2.68	3.11392E-01	118.78
-170.00	224.00	-8.31	-11.10	-6.47	0.51119	-28.96	LEFT	5.29363E-01	-2.68	3.83734E-01	118.79
-168.00	224.00	-6.95	-9.67	-5.09	0.51346	-29.33	LEFT	6.18845E-01	-2.67	4.52573E-01	118.81
-166.00	224.00	-5.88	-8.51	-3.99	0.51635	-29.78	LEFT	6.99927E-01	-2.64	5.17369E-01	118.84
-164.00	224.00	-5.03	-7.55	-3.10	0.51998	-30.31	LEFT	7.71645E-01	-2.58	5.77663E-01	118.86
-162.00	224.00	-4.37	-6.75	-2.39	0.52448	-30.94	LEFT	8.33220E-01	-2.47	6.33081E-01	118.89
-160.00	224.00	-3.85	-6.09	-1.82	0.53004	-31.66	LEFT	8.84081E-01	-2.30	6.83340E-01	118.92
-158.00	224.00	-3.47	-5.54	-1.37	0.53687	-32.50	LEFT	9.23872E-01	-2.04	7.28250E-01	118.96
-156.00	224.00	-3.21	-5.08	-1.03	0.54524	-33.46	LEFT	9.52473E-01	-1.67	7.67714E-01	118.99
-154.00	224.00	-3.05	-4.70	-0.79	0.55546	-34.56	LEFT	9.70012E-01	-1.15	8.01722E-01	119.03
-152.00	224.00	-2.99	-4.40	-0.62	0.56793	-35.83	LEFT	9.76878E-01	-0.44	8.30350E-01	119.07
-150.00	224.00	-3.01	-4.16	-0.54	0.58312	-37.30	LEFT	9.73739E-01	0.50	8.53752E-01	119.12
-148.00	224.00	-3.12	-3.97	-0.52	0.60161	-39.01	LEFT	9.61562E-01	1.74	8.72150E-01	119.16
-146.00	224.00	-3.30	-3.84	-0.55	0.62404	-41.01	LEFT	9.41645E-01	3.36	8.85825E-01	119.21
-144.00	224.00	-3.55	-3.75	-0.64	0.65119	-43.39	LEFT	9.15649E-01	5.43	8.95110E-01	119.25
-142.00	224.00	-3.84	-3.69	-0.76	0.68384	-46.30	LEFT	8.85636E-01	8.05	9.00375E-01	119.30
-140.00	224.00	-4.15	-3.68	-0.90	0.72269	-50.00	LEFT	8.54111E-01	11.32	9.02021E-01	119.35
-138.00	224.00	-4.46	-3.69	-1.05	0.76787	-55.02	LEFT	8.24013E-01	15.31	9.00463E-01	119.40
-136.00	224.00	-4.74	-3.74	-1.20	0.81752	-62.61	LEFT	7.98648E-01	20.04	8.96148E-01	119.45
-134.00	224.00	-4.92	-3.80	-1.32	0.86286	-75.75	LEFT	7.81471E-01	25.46	8.89440E-01	119.50
-132.00	224.00	-4.99	-3.89	-1.39	0.87715	82.96	LEFT	7.75687E-01	31.38	8.80815E-01	119.55
-130.00	224.00	-4.90	-3.99	-1.41	0.84023	63.73	LEFT	7.83722E-01	37.51	8.70651E-01	119.60
-128.00	224.00	-4.65	-4.10	-1.35	0.77741	52.41	LEFT	8.06746E-01	43.48	8.59325E-01	119.66
-126.00	224.00	-4.25	-4.22	-1.23	0.71032	45.28	LEFT	8.44489E-01	48.94	8.47189E-01	119.72
-124.00	224.00	-3.74	-4.35	-1.03	0.64700	40.06	LEFT	8.95441E-01	53.66	8.34564E-01	119.78
-122.00	224.00	-3.16	-4.49	-0.76	0.59034	35.86	LEFT	9.57302E-01	57.50	8.21737E-01	119.85
-120.00	224.00	-2.55	-4.62	-0.45	0.54124	32.30	LEFT	1.02745E+00	60.47	8.08964E-01	119.93
-118.00	224.00	-1.93	-4.76	-0.11	0.49962	29.19	LEFT	1.10330E+00	62.61	7.96467E-01	120.01
-116.00	224.00	-1.33	-4.89	0.26	0.46495	26.45	LEFT	1.18244E+00	64.02	7.84435E-01	120.11
-114.00	224.00	-0.76	-5.02	0.63	0.43647	24.01	LEFT	1.26277E+00	64.80	7.73028E-01	120.22
-112.00	224.00	-0.22	-5.14	0.99	0.41339	21.83	LEFT	1.34246E+00	65.05	7.62373E-01	120.35
-110.00	224.00	0.26	-5.25	1.34	0.39495	19.87	LEFT	1.41993E+00	64.84	7.52575E-01	120.50
-108.00	224.00	0.70	-5.35	1.67	0.38047	18.11	LEFT	1.49386E+00	64.25	7.43714E-01	120.67
-106.00	224.00	1.10	-5.45	1.97	0.36938	16.51	LEFT	1.56312E+00	63.35	7.35849E-01	120.86
-104.00	224.00	1.44	-5.53	2.24	0.36120	15.05	LEFT	1.62675E+00	62.19	7.29024E-01	121.08
-102.00	224.00	1.74	-5.60	2.48	0.35554	13.70	LEFT	1.68399E+00	60.81	7.23268E-01	121.32
-100.00	224.00	2.00	-5.65	2.69	0.35209	12.45	LEFT	1.73420E+00	59.25	7.18401E-01	121.60
-98.00	224.00	2.21	-5.70	2.86	0.35060	11.28	LEFT	1.77691E+00	57.55	7.15033E-01	121.91
-96.00	224.00	2.38	-5.73	3.00	0.35087	10.17	LEFT	1.81178E+00	55.73	7.12570E-01	122.25
-94.00	224.00	2.51	-5.74	3.11	0.35275	9.10	LEFT	1.83859E+00	53.82	7.11216E-01	122.63
-92.00	224.00	2.59	-5.75	3.19	0.35612	8.07	LEFT	1.85728E+00	51.85	7.10972E-01	123.03
-90.00	224.00	2.64	-5.74	3.23	0.36089	7.05	LEFT	1.86789E+00	49.83	7.11840E-01	123.47
-88.00	224.00	2.66	-5.71	3.25	0.36699	6.03	LEFT	1.87059E+00	47.78	7.13819E-01	123.95
-86.00	224.00	2.63	-5.67	3.23	0.37437	5.00	LEFT	1.86564E+00	45.74	7.16914E-01	124.45
-84.00	224.00	2.58	-5.62	3.19	0.38300	3.96	LEFT	1.85344E+00	43.70	7.21125E-01	124.98
-82.00	224.00	2.49	-5.56	3.12	0.39286	2.89	LEFT	1.83447E+00	41.71	7.26454E-01	125.53
-80.00	224.00	2.37	-5.48	3.03	0.40393	1.77	LEFT	1.80928E+00	39.77	7.32898E-01	126.10
-78.00	224.00	2.22	-5.39	2.91	0.41620	0.61	LEFT	1.77853E+00	37.90	7.40453E-01	126.69
-76.00	224.00	2.04	-5.29	2.78	0.42967	-0.61	LEFT	1.74292E+00	36.14	7.49105E-01	127.30
-74.00	224.00	1.84	-5.18	2.63	0.44434	-1.89	LEFT	1.70324E+00	34.50	7.58831E-01	127.91
-72.00	224.00	1.62	-5.06	2.47	0.46022	-3.24	LEFT	1.66028E+00	32.99	7.69596E-01	128.52
-70.00	224.00	1.38	-4.93	2.29	0.47728	-4.66	LEFT	1.61491E+00	31.66	7.81350E-01	129.13
-68.00	224.00	1.12	-4.79	2.12	0.49552	-6.15	LEFT	1.56800E+00	30.52	7.94020E-01	129.73
-66.00	224.00	0.86	-4.64	1.94	0.51492	-7.71	LEFT	1.52042E+00	29.58	8.07515E-01	130.32
-64.00	224.00	0.58	-4.49	1.76	0.53541	-9.32	LEFT	1.47307E+00	28.88	8.21715E-01	130.90
-62.00	224.00	0.30	-4.33	1.59	0.55693	-10.96	LEFT	1.42681E+00	28.43	8.36473E-01	131.45
-60.00	224.00	0.03	-4.18	1.43	0.57937	-12.63	LEFT	1.38247E+00	28.24	8.51611E-01	131.98
-58.00	224.00	-0.24	-4.02	1.28	0.60258	-14.28	LEFT	1.34081E+00	28.31	8.66918E-01	132.49
-56.00	224.00	-0.49	-3.87	1.15	0.62636	-15.88	LEFT	1.30250E+00	28.64	8.82150E-01	132.96
-54.00	224.00	-0.72	-3.73	1.04	0.65047	-17.39	LEFT	1.26809E+00	29.22	8.97025E-01	133.41

-52.00	224.00	-0.93	-3.59	0.95	0.67460	-18.74	LEFT	1.23794E+00	30.01	9.11233E-01	133.82
-50.00	224.00	-1.11	-3.47	0.88	0.69838	-19.89	LEFT	1.21223E+00	31.00	9.24427E-01	134.21
-48.00	224.00	-1.27	-3.36	0.82	0.72142	-20.77	LEFT	1.19088E+00	32.12	9.36231E-01	134.56
-46.00	224.00	-1.39	-3.26	0.78	0.74326	-21.32	LEFT	1.17360E+00	33.35	9.46246E-01	134.88
-44.00	224.00	-1.50	-3.19	0.75	0.76345	-21.48	LEFT	1.15981E+00	34.62	9.54049E-01	135.16
-42.00	224.00	-1.58	-3.14	0.72	0.78150	-21.21	LEFT	1.14872E+00	35.89	9.59204E-01	135.42
-40.00	224.00	-1.65	-3.13	0.69	0.79699	-20.50	LEFT	1.13936E+00	37.12	9.61266E-01	135.66
-38.00	224.00	-1.72	-3.14	0.64	0.80957	-19.38	LEFT	1.13060E+00	38.27	9.59794E-01	135.86
-36.00	224.00	-1.79	-3.19	0.58	0.81903	-17.91	LEFT	1.12122E+00	39.34	9.54356E-01	136.05
-34.00	224.00	-1.88	-3.28	0.49	0.82537	-16.22	LEFT	1.10998E+00	40.29	9.44540E-01	136.21
-32.00	224.00	-1.99	-3.41	0.37	0.82879	-14.44	LEFT	1.09567E+00	41.13	9.29966E-01	136.34
-30.00	224.00	-2.14	-3.60	0.20	0.82967	-12.72	LEFT	1.07712E+00	41.85	9.10298E-01	136.47
-28.00	224.00	-2.33	-3.84	-0.01	0.82851	-11.13	LEFT	1.05329E+00	42.47	8.85250E-01	136.57
-26.00	224.00	-2.58	-4.15	-0.28	0.82583	-9.75	LEFT	1.02328E+00	42.98	8.54602E-01	136.66
-24.00	224.00	-2.90	-4.53	-0.63	0.82213	-8.60	LEFT	9.86349E-01	43.40	8.18207E-01	136.73
-22.00	224.00	-3.30	-4.99	-1.05	0.81782	-7.65	LEFT	9.41944E-01	43.74	7.75996E-01	136.80
-20.00	224.00	-3.80	-5.54	-1.57	0.81323	-6.90	LEFT	8.89710E-01	44.01	7.27992E-01	136.85
-18.00	224.00	-4.41	-6.21	-2.20	0.80863	-6.31	LEFT	8.29495E-01	44.22	6.74310E-01	136.90
-16.00	224.00	-5.15	-7.00	-2.97	0.80421	-5.86	LEFT	7.61358E-01	44.38	6.15159E-01	136.93
-14.00	224.00	-6.06	-7.96	-3.90	0.80009	-5.51	LEFT	6.85561E-01	44.50	5.50847E-01	136.96
-12.00	224.00	-7.18	-9.13	-5.04	0.79640	-5.25	LEFT	6.02563E-01	44.59	4.81774E-01	136.99
-10.00	224.00	-8.58	-10.56	-6.45	0.79318	-5.06	LEFT	5.13009E-01	44.66	4.08430E-01	137.01
-8.00	224.00	-10.37	-12.38	-8.24	0.79050	-4.92	LEFT	4.17714E-01	44.70	3.31389E-01	137.02
-6.00	224.00	-12.74	-14.78	-10.63	0.78839	-4.82	LEFT	3.17637E-01	44.73	2.51297E-01	137.03
-4.00	224.00	-16.18	-18.23	-14.08	0.78687	-4.76	LEFT	2.13863E-01	44.75	1.68859E-01	137.04
-2.00	224.00	-22.15	-24.21	-20.05	0.78595	-4.72	LEFT	1.07570E-01	44.76	8.48315E-02	137.05
0.00	224.00	-999.99	-999.99	-999.99	0.00000	0.00		6.57082E-12	87.45	1.31839E-12	142.08
2.00	224.00	-22.15	-24.21	-20.05	0.78595	-4.72	LEFT	1.07570E-01	-135.24	8.48315E-02	-42.95
4.00	224.00	-16.18	-18.23	-14.08	0.78687	-4.76	LEFT	2.13863E-01	-135.25	1.68859E-01	-42.96
6.00	224.00	-12.74	-14.78	-10.63	0.78839	-4.82	LEFT	3.17637E-01	-135.27	2.51297E-01	-42.97
8.00	224.00	-10.37	-12.38	-8.24	0.79050	-4.92	LEFT	4.17714E-01	-135.30	3.31389E-01	-42.98
10.00	224.00	-8.58	-10.56	-6.45	0.79318	-5.06	LEFT	5.13009E-01	-135.34	4.08430E-01	-42.99
12.00	224.00	-7.18	-9.13	-5.04	0.79640	-5.25	LEFT	6.02563E-01	-135.41	4.81774E-01	-43.01
14.00	224.00	-6.06	-7.96	-3.90	0.80009	-5.51	LEFT	6.85561E-01	-135.50	5.50847E-01	-43.04
16.00	224.00	-5.15	-7.00	-2.97	0.80421	-5.86	LEFT	7.61358E-01	-135.62	6.15159E-01	-43.07
18.00	224.00	-4.41	-6.21	-2.20	0.80863	-6.31	LEFT	8.29495E-01	-135.78	6.74310E-01	-43.10
20.00	224.00	-3.80	-5.54	-1.57	0.81323	-6.90	LEFT	8.89710E-01	-135.99	7.27992E-01	-43.15
22.00	224.00	-3.30	-4.99	-1.05	0.81782	-7.65	LEFT	9.41944E-01	-136.26	7.75996E-01	-43.20
24.00	224.00	-2.90	-4.53	-0.63	0.82213	-8.60	LEFT	9.86349E-01	-136.60	8.18207E-01	-43.27
26.00	224.00	-2.58	-4.15	-0.28	0.82583	-9.75	LEFT	1.02328E+00	-137.02	8.54602E-01	-43.34
28.00	224.00	-2.33	-3.84	-0.01	0.82851	-11.13	LEFT	1.05329E+00	-137.53	8.85250E-01	-43.43
30.00	224.00	-2.14	-3.60	0.20	0.82967	-12.72	LEFT	1.07712E+00	-138.15	9.10298E-01	-43.53
32.00	224.00	-1.99	-3.41	0.37	0.82879	-14.44	LEFT	1.09567E+00	-138.87	9.29966E-01	-43.66
34.00	224.00	-1.88	-3.28	0.49	0.82537	-16.22	LEFT	1.10998E+00	-139.71	9.44540E-01	-43.79
36.00	224.00	-1.79	-3.19	0.58	0.81903	-17.91	LEFT	1.12122E+00	-140.66	9.54356E-01	-43.95
38.00	224.00	-1.72	-3.14	0.64	0.80957	-19.38	LEFT	1.13060E+00	-141.73	9.59794E-01	-44.14
40.00	224.00	-1.65	-3.13	0.69	0.79699	-20.50	LEFT	1.13936E+00	-142.88	9.61266E-01	-44.34
42.00	224.00	-1.58	-3.14	0.72	0.78150	-21.21	LEFT	1.14872E+00	-144.11	9.59204E-01	-44.58
44.00	224.00	-1.50	-3.19	0.75	0.76345	-21.48	LEFT	1.15981E+00	-145.38	9.54049E-01	-44.84
46.00	224.00	-1.39	-3.26	0.78	0.74326	-21.32	LEFT	1.17360E+00	-146.65	9.46246E-01	-45.12
48.00	224.00	-1.27	-3.36	0.82	0.72142	-20.77	LEFT	1.19088E+00	-147.88	9.36231E-01	-45.44
50.00	224.00	-1.11	-3.47	0.88	0.69838	-19.89	LEFT	1.21223E+00	-149.00	9.24427E-01	-45.79
52.00	224.00	-0.93	-3.59	0.95	0.67460	-18.74	LEFT	1.23794E+00	-149.99	9.11233E-01	-46.18
54.00	224.00	-0.72	-3.73	1.04	0.65047	-17.39	LEFT	1.26809E+00	-150.78	8.97025E-01	-46.59
56.00	224.00	-0.49	-3.87	1.15	0.62636	-15.88	LEFT	1.30250E+00	-151.36	8.82150E-01	-47.04
58.00	224.00	-0.24	-4.02	1.28	0.60258	-14.28	LEFT	1.34081E+00	-151.69	8.66918E-01	-47.51
60.00	224.00	0.03	-4.18	1.43	0.57937	-12.63	LEFT	1.38247E+00	-151.76	8.51611E-01	-48.02
62.00	224.00	0.30	-4.33	1.59	0.55693	-10.96	LEFT	1.42681E+00	-151.57	8.36473E-01	-48.55
64.00	224.00	0.58	-4.49	1.76	0.53541	-9.32	LEFT	1.47307E+00	-151.12	8.21715E-01	-49.10
66.00	224.00	0.86	-4.64	1.94	0.51492	-7.71	LEFT	1.52042E+00	-150.42	8.07515E-01	-49.68
68.00	224.00	1.12	-4.79	2.12	0.49552	-6.15	LEFT	1.56800E+00	-149.48	7.94020E-01	-50.27
70.00	224.00	1.38	-4.93	2.29	0.47728	-4.66	LEFT	1.61491E+00	-148.34	7.81350E-01	-50.87
72.00	224.00	1.62	-5.06	2.47	0.46022	-3.24	LEFT	1.66028E+00	-147.01	7.69596E-01	-51.48
74.00	224.00	1.84	-5.18	2.63	0.44434	-1.89	LEFT	1.70324E+00	-145.50	7.58831E-01	-52.09
76.00	224.00	2.04	-5.29	2.78	0.42967	-0.61	LEFT	1.74292E+00	-143.86	7.49105E-01	-52.70
78.00	224.00	2.22	-5.39	2.91	0.41620	0.61	LEFT	1.77853E+00	-142.10	7.40453E-01	-53.31
80.00	224.00	2.37	-5.48	3.03	0.40393	1.77	LEFT	1.80928E+00	-140.23	7.32898E-01	-53.90
82.00	224.00	2.49	-5.56	3.12	0.39286	2.89	LEFT	1.83447E+00	-138.29	7.26454E-01	-54.47
84.00	224.00	2.58	-5.62	3.19	0.38300	3.96	LEFT	1.85344E+00	-136.30	7.21125E-01	-55.02
86.00	224.00	2.63	-5.67	3.23	0.37437	5.00	LEFT	1.86564E+00	-134.26	7.16914E-01	-55.55
88.00	224.00	2.66	-5.71	3.25	0.36699	6.03	LEFT	1.87059E+00	-132.22	7.13819E-01	-56.05
90.00	224.00	2.64	-5.74	3.23	0.36089	7.05	LEFT	1.86789E+00	-130.17	7.11840E-01	-56.53
92.00	224.00	2.59	-5.75	3.19	0.35612	8.07	LEFT	1.85728E+00	-128.15	7.10972E-01	-56.97
94.00	224.00	2.51	-5.74	3.11	0.35275	9.10	LEFT	1.83859E+00	-126.18	7.11216E-01	-57.37
96.00	224.00	2.38	-5.73	3.00	0.35087	10.17	LEFT	1.81178E+00	-124.27	7.12570E-01	-57.75
98.00	224.00	2.21	-5.70	2.86	0.35060	11.28	LEFT	1.77691E+00	-122.45	7.15033E-01	-58.09
100.00	224.00	2.00	-5.65	2.69	0.35209	12.45	LEFT	1.73420E+00	-120.75	7.18601E-01	-58.40
102.00	224.00	1.74	-5.60	2.48	0.35554	13.70	LEFT	1.68399E+00	-119.19	7.23268E-01	-58.68
104.00	224.00	1.44	-5.53	2.24	0.36120	15.05	LEFT	1.62675E+00	-117.81	7.29024E-01	-58.92
106.00	224.00	1.10	-5.45	1.97	0.36938	16.51	LEFT	1.56312E+00	-116.65	7.35849E-01	-59.14
108.00	224.00	0.70	-5.35	1.67	0.38047	18.11	LEFT	1.49386E+00	-115.75	7.43714E-01	-59.33
110.00	224.00	0.26	-5.25	1.34	0.39495	19.87	LEFT	1.41993E+00	-115.16	7.52575E-01	-59.50
112.00	224.00	-0.22	-5.14	0.99	0.41339	21.83	LEFT	1.34246E+00	-114.95	7.62373E-01	-59.65
114.00	224.00	-0.76	-5.02	0.63	0.43647	24.01	LEFT	1.26277E+00	-115.20	7.73028E-01	-59.78
116.00	224.00	-1.33	-4.89	0.26	0.46495	26.45	LEFT	1.18244E+00	-115.98	7.84435E-01	-59.89
118.00	224.00	-1.93	-4.76	-0.11	0.49962	29.19	LEFT	1.10330E+00	-117.39	7.96467E-01	-59.99

120.00	224.00	-2.55	-4.62	-0.45	0.54124	32.30	LEFT	1.02745E+00	-119.53	8.08964E-01	-60.07
122.00	224.00	-3.16	-4.49	-0.76	0.59034	35.86	LEFT	9.57302E-01	-122.50	8.21737E-01	-60.15
124.00	224.00	-3.74	-4.35	-1.03	0.64700	40.06	LEFT	8.95441E-01	-126.34	8.34564E-01	-60.22
126.00	224.00	-4.25	-4.22	-1.23	0.71032	45.28	LEFT	8.44489E-01	-131.06	8.47189E-01	-60.28
128.00	224.00	-4.65	-4.10	-1.35	0.77741	52.41	LEFT	8.06746E-01	-136.52	8.59325E-01	-60.34
130.00	224.00	-4.90	-3.99	-1.41	0.84023	63.73	LEFT	7.83722E-01	-142.49	8.70651E-01	-60.40
132.00	224.00	-4.99	-3.89	-1.39	0.87715	82.96	LEFT	7.75687E-01	-148.62	8.80815E-01	-60.45
134.00	224.00	-4.92	-3.80	-1.32	0.86286	-75.75	LEFT	7.81471E-01	-154.54	8.89440E-01	-60.50
136.00	224.00	-4.74	-3.74	-1.20	0.81752	-62.61	LEFT	7.98648E-01	-159.96	8.96128E-01	-60.55
138.00	224.00	-4.46	-3.69	-1.05	0.76787	-55.02	LEFT	8.24013E-01	-164.69	9.00463E-01	-60.60
140.00	224.00	-4.15	-3.68	-0.90	0.72269	-50.00	LEFT	8.54111E-01	-168.68	9.02021E-01	-60.65
142.00	224.00	-3.84	-3.69	-0.76	0.68384	-46.30	LEFT	8.85636E-01	-171.95	9.00375E-01	-60.70
144.00	224.00	-3.55	-3.75	-0.64	0.65119	-43.39	LEFT	9.15649E-01	-174.57	8.95110E-01	-60.75
146.00	224.00	-3.30	-3.84	-0.55	0.62404	-41.01	LEFT	9.41645E-01	-176.64	8.85825E-01	-60.79
148.00	224.00	-3.12	-3.97	-0.52	0.60161	-39.01	LEFT	9.61562E-01	-178.26	8.72150E-01	-60.84
150.00	224.00	-3.01	-4.16	-0.54	0.58312	-37.30	LEFT	9.73739E-01	-179.50	8.53752E-01	-60.88
152.00	224.00	-2.99	-4.40	-0.62	0.56793	-35.83	LEFT	9.76878E-01	179.56	8.30350E-01	-60.93
154.00	224.00	-3.05	-4.70	-0.79	0.55546	-34.56	LEFT	9.70012E-01	178.85	8.01722E-01	-60.97
156.00	224.00	-3.21	-5.08	-1.03	0.54524	-33.46	LEFT	9.52473E-01	178.33	7.67714E-01	-61.01
158.00	224.00	-3.47	-5.54	-1.37	0.53687	-32.50	LEFT	9.23872E-01	177.96	7.28250E-01	-61.04
160.00	224.00	-3.85	-6.09	-1.82	0.53004	-31.66	LEFT	8.84081E-01	177.70	6.83340E-01	-61.08
162.00	224.00	-4.37	-6.75	-2.39	0.52448	-30.94	LEFT	8.33220E-01	177.53	6.33281E-01	-61.11
164.00	224.00	-5.03	-7.55	-3.10	0.51998	-30.31	LEFT	7.71645E-01	177.42	5.77663E-01	-61.14
166.00	224.00	-5.88	-8.51	-3.99	0.51635	-29.78	LEFT	6.99927E-01	177.36	5.17369E-01	-61.16
168.00	224.00	-6.95	-9.67	-5.09	0.51346	-29.33	LEFT	6.18845E-01	177.33	4.52573E-01	-61.19
170.00	224.00	-8.31	-11.10	-6.47	0.51119	-28.96	LEFT	5.29363E-01	177.32	3.83734E-01	-61.21
172.00	224.00	-10.06	-12.92	-8.25	0.50944	-28.66	LEFT	4.32612E-01	177.32	3.11392E-01	-61.22
174.00	224.00	-12.42	-15.32	-10.62	0.50816	-28.43	LEFT	3.29866E-01	177.33	2.36158E-01	-61.24
176.00	224.00	-15.84	-18.77	-14.05	0.50727	-28.27	LEFT	2.22516E-01	177.34	1.58699E-01	-61.24
178.00	224.00	-21.79	-24.75	-20.02	0.50676	-28.17	LEFT	1.12046E-01	177.35	7.97306E-02	-61.25
180.00	224.00	-999.99	-999.99	-999.99	0.00000	0.00		3.01632E-11	-15.18	2.14579E-11	127.60
-180.00	226.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67795E-11	-172.68	2.57085E-11	-69.20
-178.00	226.00	-21.78	-24.81	-20.03	0.50423	-27.82	LEFT	1.12219E-01	-2.74	7.91501E-02	118.66
-176.00	226.00	-15.82	-18.83	-14.06	0.50480	-27.91	LEFT	2.22864E-01	-2.75	1.57542E-01	118.66
-174.00	226.00	-12.40	-15.38	-10.63	0.50578	-28.07	LEFT	3.30393E-01	-2.76	2.34433E-01	118.66
-172.00	226.00	-10.05	-12.98	-8.26	0.50720	-28.28	LEFT	4.33325E-01	-2.76	3.09113E-01	118.66
-170.00	226.00	-8.29	-11.17	-6.49	0.50912	-28.57	LEFT	5.30269E-01	-2.77	3.80916E-01	118.66
-168.00	226.00	-6.94	-9.73	-5.10	0.51161	-28.92	LEFT	6.19951E-01	-2.76	4.49238E-01	118.66
-166.00	226.00	-5.87	-8.57	-4.00	0.51476	-29.35	LEFT	7.01241E-01	-2.73	5.13541E-01	118.66
-164.00	226.00	-5.02	-7.61	-3.11	0.51870	-29.86	LEFT	7.73173E-01	-2.66	5.73371E-01	118.66
-162.00	226.00	-4.35	-6.82	-2.40	0.52357	-30.46	LEFT	8.34969E-01	-2.56	6.28357E-01	118.65
-160.00	226.00	-3.83	-6.16	-1.83	0.52954	-31.16	LEFT	8.86052E-01	-2.38	6.78219E-01	118.65
-158.00	226.00	-3.45	-5.60	-1.38	0.53685	-31.96	LEFT	9.26064E-01	-2.12	7.22772E-01	118.65
-156.00	226.00	-3.18	-5.14	-1.04	0.54576	-32.89	LEFT	9.54883E-01	-1.75	7.61919E-01	118.64
-154.00	226.00	-3.02	-4.77	-0.80	0.55661	-33.95	LEFT	9.72630E-01	-1.24	7.95654E-01	118.64
-152.00	226.00	-2.96	-4.46	-0.64	0.56978	-35.18	LEFT	9.79689E-01	-0.54	8.24056E-01	118.63
-150.00	226.00	-2.99	-4.22	-0.55	0.58577	-36.61	LEFT	9.76721E-01	0.40	8.47278E-01	118.63
-148.00	226.00	-3.10	-4.04	-0.53	0.60516	-38.27	LEFT	9.64687E-01	1.64	8.65545E-01	118.62
-146.00	226.00	-3.28	-3.90	-0.57	0.62863	-40.22	LEFT	9.44874E-01	3.24	8.79139E-01	118.62
-144.00	226.00	-3.52	-3.81	-0.65	0.65696	-42.56	LEFT	9.18933E-01	5.29	8.88393E-01	118.61
-142.00	226.00	-3.81	-3.76	-0.77	0.69098	-45.43	LEFT	8.88913E-01	7.90	8.93675E-01	118.61
-140.00	226.00	-4.12	-3.74	-0.92	0.73139	-49.12	LEFT	8.57300E-01	11.14	8.95386E-01	118.60
-138.00	226.00	-4.43	-3.76	-1.07	0.77833	-54.22	LEFT	8.27020E-01	15.09	8.93940E-01	118.60
-136.00	226.00	-4.71	-3.80	-1.22	0.82968	-62.20	LEFT	8.01361E-01	19.79	8.89760E-01	118.60
-134.00	226.00	-4.90	-3.86	-1.34	0.87483	-76.74	LEFT	7.83771E-01	25.18	8.83269E-01	118.61
-132.00	226.00	-4.97	-3.94	-1.42	0.88192	80.03	LEFT	7.77463E-01	31.08	8.74876E-01	118.62
-130.00	226.00	-4.89	-4.04	-1.43	0.83621	61.59	LEFT	7.84890E-01	37.19	8.64978E-01	118.63
-128.00	226.00	-4.64	-4.15	-1.38	0.76943	51.33	LEFT	8.07267E-01	43.16	8.53947E-01	118.65
-126.00	226.00	-4.25	-4.28	-1.25	0.70092	44.78	LEFT	8.44375E-01	48.63	8.42127E-01	118.69
-124.00	226.00	-3.75	-4.40	-1.05	0.63726	39.87	LEFT	8.94746E-01	53.37	8.29835E-01	118.73
-122.00	226.00	-3.17	-4.53	-0.79	0.58078	35.85	LEFT	9.56106E-01	57.24	8.17353E-01	118.79
-120.00	226.00	-2.56	-4.67	-0.48	0.53214	32.40	LEFT	1.02585E+00	60.23	8.04930E-01	118.87
-118.00	226.00	-1.94	-4.80	-0.13	0.49116	29.36	LEFT	1.10138E+00	62.39	7.92781E-01	118.96
-116.00	226.00	-1.34	-4.93	0.23	0.45722	26.65	LEFT	1.18030E+00	63.83	7.81091E-01	119.08
-114.00	226.00	-0.77	-5.05	0.61	0.42953	24.23	LEFT	1.26050E+00	64.62	7.70011E-01	119.23
-112.00	226.00	-0.24	-5.17	0.97	0.40725	22.06	LEFT	1.34013E+00	64.88	7.59666E-01	119.40
-110.00	226.00	0.25	-5.28	1.32	0.38960	20.10	LEFT	1.41764E+00	64.69	7.50155E-01	119.60
-108.00	226.00	0.69	-5.38	1.65	0.37589	18.32	LEFT	1.49168E+00	64.11	7.41553E-01	119.83
-106.00	226.00	1.09	-5.47	1.95	0.36553	16.70	LEFT	1.56113E+00	63.22	7.33917E-01	120.09
-104.00	226.00	1.43	-5.55	2.23	0.35802	15.22	LEFT	1.62504E+00	62.07	7.27288E-01	120.40
-102.00	226.00	1.74	-5.62	2.47	0.35298	13.85	LEFT	1.68263E+00	60.69	7.21693E-01	120.74
-100.00	226.00	1.99	-5.67	2.68	0.35006	12.57	LEFT	1.73327E+00	59.14	7.17150E-01	121.11
-98.00	226.00	2.21	-5.71	2.86	0.34903	11.36	LEFT	1.77648E+00	57.44	7.13671E-01	121.53
-96.00	226.00	2.38	-5.74	3.00	0.34967	10.21	LEFT	1.81193E+00	55.63	7.11264E-01	121.98
-94.00	226.00	2.51	-5.76	3.11	0.35182	9.10	LEFT	1.83938E+00	53.73	7.09931E-01	122.47
-92.00	226.00	2.60	-5.76	3.19	0.35537	8.02	LEFT	1.85877E+00	51.76	7.09676E-01	123.00
-90.00	226.00	2.65	-5.75	3.24	0.36021	6.95	LEFT	1.87012E+00	49.75	7.10504E-01	123.56
-88.00	226.00	2.67	-5.73	3.26	0.36627	5.89	LEFT	1.87359E+00	47.72	7.12418E-01	124.15
-86.00	226.00	2.65	-5.69	3.25	0.37350	4.82	LEFT	1.86944E+00	45.68	7.15424E-01	124.77
-84.00	226.00	2.60	-5.64	3.21	0.38186	3.72	LEFT	1.85805E+00	43.66	7.19526E-01	125.41
-82.00	226.00	2.51	-5.58	3.14	0.39133	2.60	LEFT	1.83987E+00	41.68	7.24727E-01	126.07
-80.00	226.00	2.40	-5.50	3.05	0.40190	1.44	LEFT	1.81547E+00	39.76	7.31030E-01	126.75
-78.00	226.00	2.25	-5.42	2.94	0.41356	0.24	LEFT	1.78547E+00	37.92	7.38431E-01	127.43
-76.00	226.00	2.08	-5.32	2.81	0.42631	-1.02	LEFT	1.75058E+00	36.17	7.46917E-01	128.12
-74.00	226.00	1.89	-5.21	2.66	0.44017	-2.33	LEFT	1.71155E+00	34.55	7.56469E-01	128.81
-72.00	226.00	1.67	-5.09	2.50	0.45515	-3.71	LEFT	1.66919E+00	33.08	7.67051E-01	129.49

-70.00	226.00	1.43	-4.96	2.33	0.47125	-5.15	LEFT	1.62434E+00	31.77	7.78613E-01	130.16
-68.00	226.00	1.18	-4.82	2.15	0.48848	-6.64	LEFT	1.57788E+00	30.66	7.91085E-01	130.81
-66.00	226.00	0.91	-4.67	1.97	0.50684	-8.19	LEFT	1.53069E+00	29.76	8.04375E-01	131.44
-64.00	226.00	0.64	-4.52	1.80	0.52631	-9.79	LEFT	1.48365E+00	29.09	8.18362E-01	132.05
-62.00	226.00	0.37	-4.37	1.63	0.54684	-11.41	LEFT	1.43763E+00	28.66	8.32902E-01	132.62
-60.00	226.00	0.10	-4.22	1.47	0.56837	-13.03	LEFT	1.39346E+00	28.50	8.47815E-01	133.16
-58.00	226.00	-0.16	-4.06	1.32	0.59077	-14.62	LEFT	1.35191E+00	28.59	8.62892E-01	133.66
-56.00	226.00	-0.41	-3.91	1.19	0.61386	-16.15	LEFT	1.31365E+00	28.95	8.77890E-01	134.13
-54.00	226.00	-0.64	-3.77	1.08	0.63742	-17.58	LEFT	1.27922E+00	29.54	8.92531E-01	134.55
-52.00	226.00	-0.85	-3.64	0.99	0.66115	-18.84	LEFT	1.24899E+00	30.36	9.06504E-01	134.94
-50.00	226.00	-1.03	-3.51	0.91	0.68468	-19.90	LEFT	1.22313E+00	31.35	9.19467E-01	135.29
-48.00	226.00	-1.19	-3.40	0.85	0.70760	-20.69	LEFT	1.20157E+00	32.48	9.31050E-01	135.61
-46.00	226.00	-1.32	-3.31	0.81	0.72946	-21.15	LEFT	1.18399E+00	33.71	9.40854E-01	135.89
-44.00	226.00	-1.42	-3.24	0.77	0.74975	-21.24	LEFT	1.16983E+00	34.98	9.48462E-01	136.13
-42.00	226.00	-1.51	-3.20	0.74	0.76800	-20.92	LEFT	1.15831E+00	36.25	9.53442E-01	136.35
-40.00	226.00	-1.58	-3.18	0.70	0.78376	-20.19	LEFT	1.14844E+00	37.48	9.55357E-01	136.53
-38.00	226.00	-1.65	-3.19	0.66	0.79668	-19.07	LEFT	1.13911E+00	38.63	9.53767E-01	136.69
-36.00	226.00	-1.73	-3.24	0.59	0.80656	-17.64	LEFT	1.12912E+00	39.69	9.48245E-01	136.82
-34.00	226.00	-1.82	-3.34	0.50	0.81339	-16.00	LEFT	1.11722E+00	40.64	9.38385E-01	136.93
-32.00	226.00	-1.94	-3.47	0.37	0.81735	-14.29	LEFT	1.10222E+00	41.48	9.23810E-01	137.03
-30.00	226.00	-2.09	-3.66	0.21	0.81881	-12.60	LEFT	1.08298E+00	42.20	9.04186E-01	137.10
-28.00	226.00	-2.29	-3.90	-0.01	0.81823	-11.05	LEFT	1.05846E+00	42.81	8.79232E-01	137.16
-26.00	226.00	-2.54	-4.21	-0.29	0.81613	-9.68	LEFT	1.02777E+00	43.33	8.48728E-01	137.20
-24.00	226.00	-2.87	-4.59	-0.63	0.81297	-8.51	LEFT	9.90187E-01	43.75	8.12528E-01	137.24
-22.00	226.00	-3.27	-5.05	-1.06	0.80916	-7.55	LEFT	9.45170E-01	44.08	7.70565E-01	137.27
-20.00	226.00	-3.77	-5.60	-1.58	0.80503	-6.77	LEFT	8.92371E-01	44.35	7.22860E-01	137.28
-18.00	226.00	-4.38	-6.27	-2.21	0.80084	-6.15	LEFT	8.31647E-01	44.57	6.69526E-01	137.30
-16.00	226.00	-5.13	-7.07	-2.98	0.79678	-5.66	LEFT	7.63060E-01	44.73	6.10772E-01	137.30
-14.00	226.00	-6.05	-8.02	-3.91	0.79298	-5.28	LEFT	6.86875E-01	44.85	5.46901E-01	137.31
-12.00	226.00	-7.17	-9.19	-5.05	0.78956	-4.99	LEFT	6.03551E-01	44.94	4.78310E-01	137.31
-10.00	226.00	-8.57	-10.62	-6.46	0.78657	-4.78	LEFT	5.13730E-01	45.00	4.05485E-01	137.31
-8.00	226.00	-10.35	-12.44	-8.26	0.78408	-4.62	LEFT	4.18220E-01	45.05	3.28994E-01	137.31
-6.00	226.00	-12.73	-14.84	-10.65	0.78212	-4.50	LEFT	3.17975E-01	45.08	2.49477E-01	137.30
-4.00	226.00	-16.17	-18.30	-14.09	0.78070	-4.43	LEFT	2.14067E-01	45.10	1.67635E-01	137.30
-2.00	226.00	-22.14	-24.27	-20.07	0.77984	-4.38	LEFT	1.07665E-01	45.11	8.42161E-02	137.30
0.00	226.00	-999.99	-999.99	-999.99	0.00000	0.00		6.59356E-12	87.77	1.19953E-12	151.05
2.00	226.00	-22.14	-24.27	-20.07	0.77984	-4.38	LEFT	1.07665E-01	-134.89	8.42161E-02	-42.70
4.00	226.00	-16.17	-18.30	-14.09	0.78070	-4.43	LEFT	2.14067E-01	-134.90	1.67635E-01	-42.70
6.00	226.00	-12.73	-14.84	-10.65	0.78212	-4.50	LEFT	3.17975E-01	-134.92	2.49477E-01	-42.70
8.00	226.00	-10.35	-12.44	-8.26	0.78408	-4.62	LEFT	4.18220E-01	-134.95	3.28994E-01	-42.69
10.00	226.00	-8.57	-10.62	-6.46	0.78657	-4.78	LEFT	5.13730E-01	-135.00	4.05485E-01	-42.69
12.00	226.00	-7.17	-9.19	-5.05	0.78956	-4.99	LEFT	6.03551E-01	-135.06	4.78310E-01	-42.69
14.00	226.00	-6.05	-8.02	-3.91	0.79298	-5.28	LEFT	6.86875E-01	-135.15	5.46901E-01	-42.69
16.00	226.00	-5.13	-7.07	-2.98	0.79678	-5.66	LEFT	7.63060E-01	-135.27	6.10772E-01	-42.70
18.00	226.00	-4.38	-6.27	-2.21	0.80084	-6.15	LEFT	8.31647E-01	-135.43	6.69526E-01	-42.70
20.00	226.00	-3.77	-5.60	-1.58	0.80503	-6.77	LEFT	8.92371E-01	-135.65	7.22860E-01	-42.72
22.00	226.00	-3.27	-5.05	-1.06	0.80916	-7.55	LEFT	9.45170E-01	-135.92	7.70565E-01	-42.73
24.00	226.00	-2.87	-4.59	-0.63	0.81297	-8.51	LEFT	9.90187E-01	-136.25	8.12528E-01	-42.76
26.00	226.00	-2.54	-4.21	-0.29	0.81613	-9.68	LEFT	1.02777E+00	-136.67	8.48728E-01	-42.80
28.00	226.00	-2.29	-3.90	-0.01	0.81823	-11.05	LEFT	1.05846E+00	-137.19	8.79232E-01	-42.84
30.00	226.00	-2.09	-3.66	0.21	0.81881	-12.60	LEFT	1.08298E+00	-137.80	9.04186E-01	-42.90
32.00	226.00	-1.94	-3.47	0.37	0.81735	-14.29	LEFT	1.10222E+00	-138.52	9.23810E-01	-42.97
34.00	226.00	-1.82	-3.34	0.50	0.81339	-16.00	LEFT	1.11722E+00	-139.36	9.38385E-01	-43.07
36.00	226.00	-1.73	-3.24	0.59	0.80656	-17.64	LEFT	1.12912E+00	-140.31	9.48245E-01	-43.18
38.00	226.00	-1.65	-3.19	0.66	0.79668	-19.07	LEFT	1.13911E+00	-141.37	9.53767E-01	-43.31
40.00	226.00	-1.58	-3.18	0.70	0.78376	-20.19	LEFT	1.14844E+00	-142.52	9.55357E-01	-43.47
42.00	226.00	-1.51	-3.20	0.74	0.76800	-20.92	LEFT	1.15831E+00	-143.75	9.53442E-01	-43.65
44.00	226.00	-1.42	-3.24	0.77	0.74975	-21.24	LEFT	1.16983E+00	-145.02	9.48462E-01	-43.87
46.00	226.00	-1.32	-3.31	0.81	0.72946	-21.15	LEFT	1.18399E+00	-146.29	9.40854E-01	-44.11
48.00	226.00	-1.19	-3.40	0.85	0.70760	-20.69	LEFT	1.20157E+00	-147.52	9.31050E-01	-44.39
50.00	226.00	-1.03	-3.51	0.91	0.68468	-19.90	LEFT	1.22313E+00	-148.65	9.19467E-01	-44.71
52.00	226.00	-0.85	-3.64	0.99	0.66115	-18.84	LEFT	1.24899E+00	-149.64	9.06504E-01	-45.06
54.00	226.00	-0.64	-3.77	1.08	0.63742	-17.58	LEFT	1.27922E+00	-150.46	8.92531E-01	-45.45
56.00	226.00	-0.41	-3.91	1.19	0.61386	-16.15	LEFT	1.31365E+00	-151.05	8.77890E-01	-45.87
58.00	226.00	-0.16	-4.06	1.32	0.59077	-14.62	LEFT	1.35191E+00	-151.41	8.62892E-01	-46.34
60.00	226.00	0.10	-4.22	1.47	0.56837	-13.03	LEFT	1.39346E+00	-151.50	8.47815E-01	-46.84
62.00	226.00	0.37	-4.37	1.63	0.54684	-11.41	LEFT	1.43763E+00	-151.34	8.32902E-01	-47.38
64.00	226.00	0.64	-4.52	1.80	0.52631	-9.79	LEFT	1.48365E+00	-150.91	8.18362E-01	-47.95
66.00	226.00	0.91	-4.67	1.97	0.50684	-8.19	LEFT	1.53069E+00	-150.24	8.04375E-01	-48.56
68.00	226.00	1.18	-4.82	2.15	0.48848	-6.64	LEFT	1.57788E+00	-149.34	7.91085E-01	-49.19
70.00	226.00	1.43	-4.96	2.33	0.47125	-5.15	LEFT	1.62434E+00	-148.23	7.78613E-01	-49.84
72.00	226.00	1.67	-5.09	2.50	0.45515	-3.71	LEFT	1.66919E+00	-146.92	7.67051E-01	-50.51
74.00	226.00	1.89	-5.21	2.66	0.44017	-2.33	LEFT	1.71155E+00	-145.45	7.56469E-01	-51.19
76.00	226.00	2.08	-5.32	2.81	0.42631	-1.02	LEFT	1.75058E+00	-143.83	7.46917E-01	-51.88
78.00	226.00	2.25	-5.42	2.94	0.41356	0.24	LEFT	1.78547E+00	-142.08	7.38431E-01	-52.57
80.00	226.00	2.40	-5.50	3.05	0.40190	1.44	LEFT	1.81547E+00	-140.24	7.31030E-01	-53.25
82.00	226.00	2.51	-5.58	3.14	0.39133	2.60	LEFT	1.83987E+00	-138.32	7.24727E-01	-53.93
84.00	226.00	2.60	-5.64	3.21	0.38186	3.72	LEFT	1.85805E+00	-136.34	7.19526E-01	-54.59
86.00	226.00	2.65	-5.69	3.25	0.37350	4.82	LEFT	1.86944E+00	-134.32	7.15424E-01	-55.23
88.00	226.00	2.67	-5.73	3.26	0.36627	5.89	LEFT	1.87359E+00	-132.28	7.12418E-01	-55.85
90.00	226.00	2.65	-5.75	3.24	0.36021	6.95	LEFT	1.87012E+00	-130.25	7.10504E-01	-56.44
92.00	226.00	2.60	-5.76	3.19	0.35537	8.02	LEFT	1.85877E+00	-128.24	7.09676E-01	-57.00
94.00	226.00	2.51	-5.76	3.11	0.35182	9.10	LEFT	1.83938E+00	-126.27	7.09931E-01	-57.53
96.00	226.00	2.38	-5.74	3.00	0.34967	10.21	LEFT	1.81193E+00	-124.37	7.11264E-01	-58.02
98.00	226.00	2.21	-5.71	2.86	0.34903	11.36	LEFT	1.77648E+00	-122.56	7.13671E-01	-58.47
100.00	226.00	1.99	-5.67	2.68	0.35006	12.57	LEFT	1.73327E+00	-120.86	7.17150E-01	-58.89

102.00	226.00	1.74	-5.62	2.47	0.35298	13.85	LEFT	1.68263E+00	-119.31	7.21693E-01	-59.26
104.00	226.00	1.43	-5.55	2.23	0.35802	15.22	LEFT	1.62504E+00	-117.93	7.27288E-01	-59.60
106.00	226.00	1.09	-5.47	1.95	0.36553	16.70	LEFT	1.56113E+00	-116.78	7.33917E-01	-59.91
108.00	226.00	0.69	-5.38	1.65	0.37589	18.32	LEFT	1.49168E+00	-115.89	7.41553E-01	-60.17
110.00	226.00	0.25	-5.28	1.32	0.38960	20.10	LEFT	1.41764E+00	-115.31	7.50155E-01	-60.40
112.00	226.00	-0.24	-5.17	0.97	0.40725	22.06	LEFT	1.34013E+00	-115.12	7.59666E-01	-60.60
114.00	226.00	-0.77	-5.05	0.61	0.42953	24.23	LEFT	1.26050E+00	-115.38	7.70011E-01	-60.77
116.00	226.00	-1.34	-4.93	0.23	0.45722	26.65	LEFT	1.18030E+00	-116.17	7.81091E-01	-60.92
118.00	226.00	-1.94	-4.80	-0.13	0.49116	29.36	LEFT	1.10138E+00	-117.61	7.92781E-01	-61.04
120.00	226.00	-2.56	-4.67	-0.48	0.53214	32.40	LEFT	1.02585E+00	-119.77	8.04930E-01	-61.13
122.00	226.00	-3.17	-4.53	-0.79	0.58078	35.85	LEFT	9.56106E-01	-122.76	8.17353E-01	-61.21
124.00	226.00	-3.75	-4.40	-1.05	0.63726	39.87	LEFT	8.94746E-01	-126.63	8.29835E-01	-61.27
126.00	226.00	-4.25	-4.28	-1.25	0.70092	44.78	LEFT	8.44375E-01	-131.37	8.42127E-01	-61.31
128.00	226.00	-4.64	-4.15	-1.38	0.76943	51.33	LEFT	8.07267E-01	-136.84	8.53947E-01	-61.35
130.00	226.00	-4.89	-4.04	-1.43	0.83621	61.59	LEFT	7.84890E-01	-142.81	8.64978E-01	-61.37
132.00	226.00	-4.97	-3.94	-1.42	0.88192	80.03	LEFT	7.77463E-01	-148.92	8.74676E-01	-61.38
134.00	226.00	-4.90	-3.86	-1.34	0.87483	-76.74	LEFT	7.83771E-01	-154.82	8.83269E-01	-61.39
136.00	226.00	-4.71	-3.80	-1.22	0.82968	-62.20	LEFT	8.01361E-01	-160.21	8.89760E-01	-61.40
138.00	226.00	-4.43	-3.76	-1.07	0.77833	-54.22	LEFT	8.27020E-01	-164.91	8.93940E-01	-61.40
140.00	226.00	-4.12	-3.74	-0.92	0.73139	-49.12	LEFT	8.57300E-01	-168.86	8.95386E-01	-61.40
142.00	226.00	-3.81	-3.76	-0.77	0.69098	-45.43	LEFT	8.88913E-01	-172.10	8.93675E-01	-61.39
144.00	226.00	-3.52	-3.81	-0.65	0.65696	-42.56	LEFT	9.18933E-01	-174.71	8.88393E-01	-61.39
146.00	226.00	-3.28	-3.90	-0.57	0.62863	-40.22	LEFT	9.44874E-01	-176.76	8.79139E-01	-61.38
148.00	226.00	-3.10	-4.04	-0.53	0.60516	-38.27	LEFT	9.64687E-01	-178.36	8.65545E-01	-61.38
150.00	226.00	-2.99	-4.22	-0.55	0.58577	-36.61	LEFT	9.76721E-01	-179.60	8.47278E-01	-61.37
152.00	226.00	-2.96	-4.46	-0.64	0.56978	-35.18	LEFT	9.79689E-01	179.46	8.24056E-01	-61.37
154.00	226.00	-3.02	-4.77	-0.80	0.55661	-33.95	LEFT	9.72630E-01	178.76	7.95654E-01	-61.36
156.00	226.00	-3.18	-5.14	-1.04	0.54576	-32.89	LEFT	9.54883E-01	178.25	7.61919E-01	-61.36
158.00	226.00	-3.45	-5.60	-1.38	0.53685	-31.96	LEFT	9.26064E-01	177.88	7.22772E-01	-61.35
160.00	226.00	-3.83	-6.16	-1.83	0.52954	-31.16	LEFT	8.86052E-01	177.62	6.78219E-01	-61.35
162.00	226.00	-4.35	-6.82	-2.40	0.52357	-30.46	LEFT	8.34969E-01	177.44	6.28357E-01	-61.35
164.00	226.00	-5.02	-7.61	-3.11	0.51870	-29.86	LEFT	7.73173E-01	177.34	5.73371E-01	-61.34
166.00	226.00	-5.87	-8.57	-4.00	0.51476	-29.35	LEFT	7.01241E-01	177.27	5.13541E-01	-61.34
168.00	226.00	-6.94	-9.73	-5.10	0.51161	-28.92	LEFT	6.19951E-01	177.24	4.49238E-01	-61.34
170.00	226.00	-8.29	-11.17	-6.49	0.50912	-28.57	LEFT	5.30269E-01	177.23	3.80916E-01	-61.34
172.00	226.00	-10.05	-12.98	-8.26	0.50720	-28.28	LEFT	4.33325E-01	177.24	3.09113E-01	-61.34
174.00	226.00	-12.40	-15.38	-10.63	0.50578	-28.07	LEFT	3.30393E-01	177.24	2.34433E-01	-61.34
176.00	226.00	-15.82	-18.83	-14.06	0.50480	-27.91	LEFT	2.22864E-01	177.25	1.57542E-01	-61.34
178.00	226.00	-21.78	-24.81	-20.03	0.50423	-27.82	LEFT	1.12219E-01	177.26	7.91501E-02	-61.34
180.00	226.00	-999.99	-999.99	-999.99	0.00000	0.00		3.02561E-11	-14.99	2.11890E-11	128.22
-180.00	228.00	-999.99	-999.99	-999.99	0.00000	0.00		3.67262E-11	-172.94	2.56997E-11	-69.76
-178.00	228.00	-21.77	-24.88	-20.04	0.50185	-27.46	LEFT	1.12363E-01	-2.81	7.85545E-02	118.57
-176.00	228.00	-15.81	-18.90	-14.08	0.50248	-27.55	LEFT	2.23153E-01	-2.82	1.56355E-01	118.57
-174.00	228.00	-12.39	-15.45	-10.65	0.50356	-27.70	LEFT	3.30827E-01	-2.83	2.32664E-01	118.56
-172.00	228.00	-10.03	-13.05	-8.27	0.50512	-27.91	LEFT	4.33905E-01	-2.84	3.06775E-01	118.54
-170.00	228.00	-8.28	-11.23	-6.50	0.50722	-28.18	LEFT	5.30994E-01	-2.84	3.78027E-01	118.53
-168.00	228.00	-6.92	-9.80	-5.12	0.50993	-28.52	LEFT	6.20820E-01	-2.83	4.45818E-01	118.50
-166.00	228.00	-5.85	-8.64	-4.02	0.51336	-28.93	LEFT	7.02250E-01	-2.80	5.09616E-01	118.48
-164.00	228.00	-5.00	-7.68	-3.13	0.51761	-29.42	LEFT	7.74317E-01	-2.73	5.68968E-01	118.45
-162.00	228.00	-4.34	-6.89	-2.42	0.52285	-30.00	LEFT	8.36239E-01	-2.62	6.23508E-01	118.41
-160.00	228.00	-3.82	-6.22	-1.85	0.52925	-30.66	LEFT	8.87436E-01	-2.45	6.72957E-01	118.38
-158.00	228.00	-3.44	-5.67	-1.40	0.53705	-31.44	LEFT	9.27546E-01	-2.19	7.17132E-01	118.33
-156.00	228.00	-3.17	-5.21	-1.06	0.54651	-32.34	LEFT	9.56440E-01	-1.82	7.55939E-01	118.29
-154.00	228.00	-3.01	-4.84	-0.82	0.55798	-33.37	LEFT	9.74236E-01	-1.31	7.89372E-01	118.24
-152.00	228.00	-2.95	-4.53	-0.66	0.57186	-34.57	LEFT	9.81311E-01	-0.61	8.17511E-01	118.19
-150.00	228.00	-2.97	-4.29	-0.57	0.58864	-35.96	LEFT	9.78319E-01	0.32	8.40509E-01	118.14
-148.00	228.00	-3.08	-4.11	-0.55	0.60893	-37.58	LEFT	9.66212E-01	1.55	8.58590E-01	118.08
-146.00	228.00	-3.26	-3.97	-0.59	0.63342	-39.50	LEFT	9.46270E-01	3.14	8.72037E-01	118.03
-144.00	228.00	-3.51	-3.88	-0.68	0.66291	-41.81	LEFT	9.20133E-01	5.18	8.81179E-01	117.97
-142.00	228.00	-3.80	-3.83	-0.80	0.69824	-44.68	LEFT	8.89388E-01	7.76	8.86386E-01	117.91
-140.00	228.00	-4.11	-3.81	-0.95	0.74016	-48.40	LEFT	8.57860E-01	10.99	8.88052E-01	117.86
-138.00	228.00	-4.43	-3.83	-1.11	0.78871	-53.66	LEFT	8.27112E-01	14.93	8.86592E-01	117.81
-136.00	228.00	-4.71	-3.87	-1.26	0.84132	-62.20	LEFT	8.00879E-01	19.61	8.82425E-01	117.76
-134.00	228.00	-4.91	-3.93	-1.38	0.88476	-78.54	LEFT	7.82614E-01	24.99	8.75968E-01	117.73
-132.00	228.00	-4.99	-4.02	-1.47	0.88219	76.82	LEFT	7.75552E-01	30.89	8.67630E-01	117.70
-130.00	228.00	-4.92	-4.11	-1.49	0.82842	59.82	LEFT	7.82183E-01	37.02	8.57802E-01	117.68
-128.00	228.00	-4.68	-4.23	-1.44	0.75866	50.58	LEFT	8.03768E-01	43.02	8.46851E-01	117.67
-126.00	228.00	-4.30	-4.35	-1.31	0.68923	44.52	LEFT	8.40123E-01	48.53	8.35119E-01	117.69
-124.00	228.00	-3.80	-4.48	-1.11	0.62548	39.87	LEFT	8.89804E-01	53.31	8.22917E-01	117.72
-122.00	228.00	-3.22	-4.61	-0.85	0.56935	35.98	LEFT	9.50543E-01	57.22	8.10522E-01	117.78
-120.00	228.00	-2.61	-4.74	-0.54	0.52129	32.60	LEFT	1.01973E+00	60.24	7.98181E-01	117.86
-118.00	228.00	-2.00	-4.87	-0.19	0.48104	29.60	LEFT	1.09475E+00	62.43	7.86106E-01	117.97
-116.00	228.00	-1.40	-5.00	0.18	0.44793	26.91	LEFT	1.17321E+00	63.88	7.74477E-01	118.12
-114.00	228.00	-0.82	-5.13	0.55	0.42110	24.49	LEFT	1.25298E+00	64.70	7.63445E-01	118.30
-112.00	228.00	-0.29	-5.25	0.91	0.39971	22.31	LEFT	1.33224E+00	64.96	7.53132E-01	118.52
-110.00	228.00	0.20	-5.36	1.26	0.38293	20.34	LEFT	1.40942E+00	64.77	7.43637E-01	118.79
-108.00	228.00	0.64	-5.46	1.59	0.37007	18.54	LEFT	1.48318E+00	64.20	7.35033E-01	119.09
-106.00	228.00	1.04	-5.55	1.90	0.36050	16.89	LEFT	1.55241E+00	63.30	7.27380E-01	119.44
-104.00	228.00	1.39	-5.63	2.17	0.35373	15.38	LEFT	1.61617E+00	62.15	7.20720E-01	119.84
-102.00	228.00	1.69	-5.70	2.42	0.34935	13.97	LEFT	1.67369E+00	60.77	7.15081E-01	120.28
-100.00	228.00	1.95	-5.75	2.63	0.34703	12.65	LEFT	1.72435E+00	59.21	7.10486E-01	120.77
-98.00	228.00	2.17	-5.79	2.81	0.34650	11.40	LEFT	1.76768E+00	57.50	7.06948E-01	121.30
-96.00	228.00	2.34	-5.83	2.96	0.34755	10.21	LEFT	1.80334E+00	55.68	7.04478E-01	121.88
-94.00	228.00	2.47	-5.84	3.07	0.35001	9.05	LEFT	1.83112E+00	53.77	7.03083E-01	122.49
-92.00	228.00	2.57	-5.85	3.15	0.35377	7.92	LEFT	1.85093E+00	51.80	7.02771E-01	123.14
-90.00	228.00	2.62	-5.84	3.20	0.35871	6.80	LEFT	1.86281E+00	49.78	7.03549E-01	123.83

-88.00	228.00	2.64	-5.81	3.22	0.36476	5.69	LEFT	1.86690E+00	47.74	7.05424E-01	124.55
-86.00	228.00	2.62	-5.78	3.21	0.37186	4.56	LEFT	1.86346E+00	45.70	7.08403E-01	125.29
-84.00	228.00	2.57	-5.73	3.17	0.37998	3.42	LEFT	1.85285E+00	43.68	7.12493E-01	126.05
-82.00	228.00	2.49	-5.66	3.11	0.38909	2.24	LEFT	1.83551E+00	41.70	7.17698E-01	126.83
-80.00	228.00	2.38	-5.59	3.02	0.39917	1.03	LEFT	1.81200E+00	39.78	7.24020E-01	127.61
-78.00	228.00	2.24	-5.50	2.92	0.41024	-0.22	LEFT	1.78291E+00	37.94	7.31455E-01	128.39
-76.00	228.00	2.07	-5.40	2.79	0.42229	-1.52	LEFT	1.74895E+00	36.21	7.39988E-01	129.17
-74.00	228.00	1.88	-5.29	2.64	0.43535	-2.88	LEFT	1.71084E+00	34.60	7.49597E-01	129.94
-72.00	228.00	1.67	-5.16	2.49	0.44944	-4.29	LEFT	1.66939E+00	33.14	7.60245E-01	130.69
-70.00	228.00	1.44	-5.03	2.32	0.46459	-5.76	LEFT	1.62542E+00	31.85	7.71877E-01	131.41
-68.00	228.00	1.19	-4.89	2.15	0.48082	-7.27	LEFT	1.57980E+00	30.75	7.84420E-01	132.11
-66.00	228.00	0.93	-4.75	1.97	0.49816	-8.83	LEFT	1.53340E+00	29.87	7.97776E-01	132.77
-64.00	228.00	0.66	-4.59	1.80	0.51661	-10.42	LEFT	1.48709E+00	29.22	8.11823E-01	133.39
-62.00	228.00	0.39	-4.44	1.63	0.53617	-12.02	LEFT	1.44174E+00	28.82	8.26411E-01	133.97
-60.00	228.00	0.13	-4.28	1.47	0.55679	-13.62	LEFT	1.39818E+00	28.68	8.41360E-01	134.51
-58.00	228.00	-0.13	-4.13	1.33	0.57838	-15.17	LEFT	1.35716E+00	28.80	8.56457E-01	135.00
-56.00	228.00	-0.38	-3.98	1.20	0.60078	-16.65	LEFT	1.31936E+00	29.17	8.71460E-01	135.45
-54.00	228.00	-0.60	-3.83	1.09	0.62379	-18.01	LEFT	1.28532E+00	29.78	8.86089E-01	135.85
-52.00	228.00	-0.81	-3.70	0.99	0.64712	-19.21	LEFT	1.25541E+00	30.61	9.00036E-01	136.20
-50.00	228.00	-0.99	-3.57	0.92	0.67041	-20.19	LEFT	1.22977E+00	31.62	9.12960E-01	136.51
-48.00	228.00	-1.14	-3.46	0.86	0.69323	-20.90	LEFT	1.20836E+00	32.76	9.24493E-01	136.78
-46.00	228.00	-1.27	-3.37	0.82	0.71512	-21.29	LEFT	1.19084E+00	34.00	9.34242E-01	137.01
-44.00	228.00	-1.37	-3.30	0.78	0.73557	-21.33	LEFT	1.17665E+00	35.27	9.41794E-01	137.21
-42.00	228.00	-1.46	-3.26	0.75	0.75408	-20.97	LEFT	1.16502E+00	36.54	9.46723E-01	137.36
-40.00	228.00	-1.53	-3.24	0.71	0.77019	-20.22	LEFT	1.15495E+00	37.77	9.48596E-01	137.49
-38.00	228.00	-1.60	-3.26	0.66	0.78355	-19.11	LEFT	1.14534E+00	38.93	9.46979E-01	137.59
-36.00	228.00	-1.68	-3.31	0.59	0.79394	-17.70	LEFT	1.13500E+00	39.99	9.41452E-01	137.67
-34.00	228.00	-1.78	-3.40	0.50	0.80132	-16.09	LEFT	1.12271E+00	40.94	9.31614E-01	137.73
-32.00	228.00	-1.90	-3.53	0.37	0.80588	-14.40	LEFT	1.10726E+00	41.78	9.17094E-01	137.76
-30.00	228.00	-2.05	-3.72	0.20	0.80795	-12.74	LEFT	1.08753E+00	42.50	8.97562E-01	137.78
-28.00	228.00	-2.26	-3.97	-0.02	0.80797	-11.18	LEFT	1.06251E+00	43.12	8.72742E-01	137.79
-26.00	228.00	-2.51	-4.27	-0.29	0.80643	-9.80	LEFT	1.03132E+00	43.63	8.42417E-01	137.79
-24.00	228.00	-2.84	-4.65	-0.64	0.80380	-8.60	LEFT	9.93246E-01	44.05	8.06443E-01	137.78
-22.00	228.00	-3.25	-5.11	-1.07	0.80046	-7.60	LEFT	9.47754E-01	44.39	7.64756E-01	137.76
-20.00	228.00	-3.75	-5.67	-1.59	0.79675	-6.78	LEFT	8.94510E-01	44.66	7.17378E-01	137.74
-18.00	228.00	-4.37	-6.33	-2.23	0.79293	-6.11	LEFT	8.33380E-01	44.88	6.64420E-01	137.72
-16.00	228.00	-5.12	-7.13	-3.00	0.78919	-5.58	LEFT	7.64431E-01	45.04	6.06091E-01	137.69
-14.00	228.00	-6.03	-8.09	-3.93	0.78568	-5.16	LEFT	6.87932E-01	45.16	5.42691E-01	137.66
-12.00	228.00	-7.16	-9.26	-5.07	0.78249	-4.84	LEFT	6.04343E-01	45.26	4.74614E-01	137.64
-10.00	228.00	-8.56	-10.69	-6.48	0.77971	-4.59	LEFT	5.14305E-01	45.32	4.02342E-01	137.62
-8.00	228.00	-10.35	-12.51	-8.28	0.77738	-4.40	LEFT	4.18621E-01	45.37	3.26438E-01	137.60
-6.00	228.00	-12.73	-14.91	-10.67	0.77554	-4.27	LEFT	3.18240E-01	45.40	2.47535E-01	137.59
-4.00	228.00	-16.17	-18.36	-14.12	0.77421	-4.18	LEFT	2.14226E-01	45.42	1.66328E-01	137.57
-2.00	228.00	-22.14	-24.34	-20.09	0.77341	-4.13	LEFT	1.07740E-01	45.43	8.35588E-02	137.57
0.00	228.00	-999.99	-999.99	-999.99	0.00000	0.00		6.60847E-12	88.10	1.11445E-12	161.68
2.00	228.00	-22.14	-24.34	-20.09	0.77341	-4.13	LEFT	1.07740E-01	-134.57	8.35588E-02	-42.43
4.00	228.00	-16.17	-18.36	-14.12	0.77421	-4.18	LEFT	2.14226E-01	-134.58	1.66328E-01	-42.43
6.00	228.00	-12.73	-14.91	-10.67	0.77554	-4.27	LEFT	3.18240E-01	-134.60	2.47535E-01	-42.41
8.00	228.00	-10.35	-12.51	-8.28	0.77738	-4.40	LEFT	4.18621E-01	-134.63	3.26438E-01	-42.40
10.00	228.00	-8.56	-10.69	-6.48	0.77971	-4.59	LEFT	5.14305E-01	-134.68	4.02342E-01	-42.38
12.00	228.00	-7.16	-9.26	-5.07	0.78249	-4.84	LEFT	6.04343E-01	-134.74	4.74614E-01	-42.36
14.00	228.00	-6.03	-8.09	-3.93	0.78568	-5.16	LEFT	6.87932E-01	-134.84	5.42691E-01	-42.34
16.00	228.00	-5.12	-7.13	-3.00	0.78919	-5.58	LEFT	7.64431E-01	-134.96	6.06091E-01	-42.31
18.00	228.00	-4.37	-6.33	-2.23	0.79293	-6.11	LEFT	8.33380E-01	-135.12	6.64420E-01	-42.28
20.00	228.00	-3.75	-5.67	-1.59	0.79675	-6.78	LEFT	8.94510E-01	-135.34	7.17378E-01	-42.26
22.00	228.00	-3.25	-5.11	-1.07	0.80046	-7.60	LEFT	9.47754E-01	-135.61	7.64756E-01	-42.24
24.00	228.00	-2.84	-4.65	-0.64	0.80380	-8.60	LEFT	9.93246E-01	-135.95	8.06443E-01	-42.22
26.00	228.00	-2.51	-4.27	-0.29	0.80643	-9.80	LEFT	1.03132E+00	-136.37	8.42417E-01	-42.21
28.00	228.00	-2.26	-3.97	-0.02	0.80797	-11.18	LEFT	1.06251E+00	-136.88	8.72742E-01	-42.21
30.00	228.00	-2.05	-3.72	0.20	0.80795	-12.74	LEFT	1.08753E+00	-137.50	8.97562E-01	-42.22
32.00	228.00	-1.90	-3.53	0.37	0.80588	-14.40	LEFT	1.10726E+00	-138.22	9.17094E-01	-42.24
34.00	228.00	-1.78	-3.40	0.50	0.80132	-16.09	LEFT	1.12271E+00	-139.06	9.31614E-01	-42.27
36.00	228.00	-1.68	-3.31	0.59	0.79394	-17.70	LEFT	1.13500E+00	-140.01	9.41452E-01	-42.33
38.00	228.00	-1.60	-3.26	0.66	0.78355	-19.11	LEFT	1.14534E+00	-141.07	9.46979E-01	-42.41
40.00	228.00	-1.53	-3.24	0.71	0.77019	-20.22	LEFT	1.15495E+00	-142.23	9.48596E-01	-42.51
42.00	228.00	-1.46	-3.26	0.75	0.75408	-20.97	LEFT	1.16502E+00	-143.46	9.46723E-01	-42.64
44.00	228.00	-1.37	-3.30	0.78	0.73557	-21.33	LEFT	1.17665E+00	-144.73	9.41794E-01	-42.79
46.00	228.00	-1.27	-3.37	0.82	0.71512	-21.29	LEFT	1.19084E+00	-146.00	9.34242E-01	-42.99
48.00	228.00	-1.14	-3.46	0.86	0.69323	-20.90	LEFT	1.20836E+00	-147.24	9.24493E-01	-43.22
50.00	228.00	-0.99	-3.57	0.92	0.67041	-20.19	LEFT	1.22977E+00	-148.38	9.12960E-01	-43.49
52.00	228.00	-0.81	-3.70	0.99	0.64712	-19.21	LEFT	1.25541E+00	-149.39	9.00036E-01	-43.80
54.00	228.00	-0.60	-3.83	1.09	0.62379	-18.01	LEFT	1.28532E+00	-150.22	8.86089E-01	-44.15
56.00	228.00	-0.38	-3.98	1.20	0.60078	-16.65	LEFT	1.31936E+00	-150.83	8.71460E-01	-44.55
58.00	228.00	-0.13	-4.13	1.33	0.57838	-15.17	LEFT	1.35716E+00	-151.20	8.56457E-01	-45.00
60.00	228.00	0.13	-4.28	1.47	0.55679	-13.62	LEFT	1.39818E+00	-151.32	8.41360E-01	-45.49
62.00	228.00	0.39	-4.44	1.63	0.53617	-12.02	LEFT	1.44174E+00	-151.18	8.26411E-01	-46.03
64.00	228.00	0.66	-4.59	1.80	0.51661	-10.42	LEFT	1.48709E+00	-150.78	8.11823E-01	-46.61
66.00	228.00	0.93	-4.75	1.97	0.49816	-8.83	LEFT	1.53340E+00	-150.13	7.97776E-01	-47.23
68.00	228.00	1.19	-4.89	2.15	0.48082	-7.27	LEFT	1.57980E+00	-149.25	7.84420E-01	-47.89
70.00	228.00	1.44	-5.03	2.32	0.46459	-5.76	LEFT	1.62542E+00	-148.15	7.71877E-01	-48.59
72.00	228.00	1.67	-5.16	2.49	0.44944	-4.29	LEFT	1.66939E+00	-146.86	7.60245E-01	-49.31
74.00	228.00	1.88	-5.29	2.64	0.43535	-2.88	LEFT	1.71084E+00	-145.40	7.49597E-01	-50.06
76.00	228.00	2.07	-5.40	2.79	0.42229	-1.52	LEFT	1.74895E+00	-143.79	7.39988E-01	-50.83
78.00	228.00	2.24	-5.50	2.92	0.41024	-0.22	LEFT	1.78291E+00	-142.06	7.31455E-01	-51.61
80.00	228.00	2.38	-5.59	3.02	0.39917	1.03	LEFT	1.81200E+00	-140.22	7.24020E-01	-52.39
82.00	228.00	2.49	-5.66	3.11	0.38909	2.24	LEFT	1.83551E+00	-138.30	7.17698E-01	-53.17

84.00	228.00	2.57	-5.73	3.17	0.37998	3.42	LEFT	1.85285E+00	-136.32	7.12493E-01	-53.95
86.00	228.00	2.62	-5.78	3.21	0.37186	4.56	LEFT	1.86346E+00	-134.30	7.08403E-01	-54.71
88.00	228.00	2.64	-5.81	3.22	0.36476	5.69	LEFT	1.86690E+00	-132.26	7.05424E-01	-55.45
90.00	228.00	2.62	-5.84	3.20	0.35871	6.80	LEFT	1.86281E+00	-130.22	7.03549E-01	-56.17
92.00	228.00	2.57	-5.85	3.15	0.35377	7.92	LEFT	1.85093E+00	-128.20	7.02771E-01	-56.86
94.00	228.00	2.47	-5.84	3.07	0.35001	9.05	LEFT	1.83112E+00	-126.23	7.03083E-01	-57.51
96.00	228.00	2.34	-5.83	2.96	0.34755	10.21	LEFT	1.80334E+00	-124.32	7.04478E-01	-58.12
98.00	228.00	2.17	-5.79	2.81	0.34650	11.40	LEFT	1.76768E+00	-122.50	7.06948E-01	-58.70
100.00	228.00	1.95	-5.75	2.63	0.34703	12.65	LEFT	1.72435E+00	-120.79	7.10486E-01	-59.23
102.00	228.00	1.69	-5.70	2.42	0.34935	13.97	LEFT	1.67369E+00	-119.23	7.15081E-01	-59.72
104.00	228.00	1.39	-5.63	2.17	0.35373	15.38	LEFT	1.61617E+00	-117.85	7.20720E-01	-60.16
106.00	228.00	1.04	-5.55	1.90	0.36050	16.89	LEFT	1.55241E+00	-116.70	7.27380E-01	-60.56
108.00	228.00	0.64	-5.46	1.59	0.37007	18.54	LEFT	1.48318E+00	-115.80	7.35033E-01	-60.91
110.00	228.00	0.20	-5.36	1.26	0.38293	20.34	LEFT	1.40942E+00	-115.23	7.43637E-01	-61.21
112.00	228.00	-0.29	-5.25	0.91	0.39971	22.31	LEFT	1.33224E+00	-115.04	7.53132E-01	-61.48
114.00	228.00	-0.82	-5.13	0.55	0.42110	24.49	LEFT	1.25298E+00	-115.30	7.63445E-01	-61.70
116.00	228.00	-1.40	-5.00	0.18	0.44793	26.91	LEFT	1.17321E+00	-116.12	7.74477E-01	-61.88
118.00	228.00	-2.00	-4.87	-0.19	0.48104	29.60	LEFT	1.09475E+00	-117.57	7.86106E-01	-62.03
120.00	228.00	-2.61	-4.74	-0.54	0.52129	32.60	LEFT	1.01973E+00	-119.76	7.98181E-01	-62.14
122.00	228.00	-3.22	-4.61	-0.85	0.56935	35.98	LEFT	9.50543E-01	-122.78	8.10522E-01	-62.22
124.00	228.00	-3.80	-4.48	-1.11	0.62548	39.87	LEFT	8.89804E-01	-126.69	8.22917E-01	-62.28
126.00	228.00	-4.30	-4.35	-1.31	0.68923	44.52	LEFT	8.40123E-01	-131.47	8.35119E-01	-62.31
128.00	228.00	-4.68	-4.23	-1.44	0.75866	50.58	LEFT	8.03768E-01	-136.98	8.46851E-01	-62.33
130.00	228.00	-4.92	-4.11	-1.49	0.82842	59.82	LEFT	7.82183E-01	-142.98	8.57802E-01	-62.32
132.00	228.00	-4.99	-4.02	-1.47	0.88219	76.82	LEFT	7.75552E-01	-149.11	8.67630E-01	-62.30
134.00	228.00	-4.91	-3.93	-1.38	0.88476	-78.54	LEFT	7.82614E-01	-155.01	8.75968E-01	-62.27
136.00	228.00	-4.71	-3.87	-1.26	0.84132	-62.20	LEFT	8.00879E-01	-160.39	8.82425E-01	-62.24
138.00	228.00	-4.43	-3.83	-1.11	0.78871	-53.66	LEFT	8.27112E-01	-165.07	8.86592E-01	-62.19
140.00	228.00	-4.11	-3.81	-0.95	0.74016	-48.40	LEFT	8.57860E-01	-169.01	8.88052E-01	-62.14
142.00	228.00	-3.80	-3.83	-0.80	0.69824	-44.68	LEFT	8.89838E-01	-172.24	8.86386E-01	-62.09
144.00	228.00	-3.51	-3.88	-0.68	0.66291	-41.81	LEFT	9.20133E-01	-174.82	8.81179E-01	-62.03
146.00	228.00	-3.26	-3.97	-0.59	0.63342	-39.50	LEFT	9.46270E-01	-176.86	8.72037E-01	-61.97
148.00	228.00	-3.08	-4.11	-0.55	0.60893	-37.58	LEFT	9.66212E-01	-178.45	8.58590E-01	-61.92
150.00	228.00	-2.97	-4.29	-0.57	0.58864	-35.96	LEFT	9.78319E-01	-179.68	8.40509E-01	-61.86
152.00	228.00	-2.95	-4.53	-0.66	0.57186	-34.57	LEFT	9.81311E-01	-179.39	8.17511E-01	-61.81
154.00	228.00	-3.01	-4.84	-0.82	0.55798	-33.37	LEFT	9.74236E-01	-178.69	7.89372E-01	-61.76
156.00	228.00	-3.17	-5.21	-1.06	0.54651	-32.34	LEFT	9.56440E-01	-178.18	7.55939E-01	-61.71
158.00	228.00	-3.44	-5.67	-1.40	0.53705	-31.44	LEFT	9.27546E-01	-177.81	7.17132E-01	-61.67
160.00	228.00	-3.82	-6.22	-1.85	0.52925	-30.66	LEFT	8.87436E-01	-177.55	6.72957E-01	-61.62
162.00	228.00	-4.34	-6.89	-2.42	0.52285	-30.00	LEFT	8.36239E-01	-177.38	6.23508E-01	-61.59
164.00	228.00	-5.00	-7.68	-3.13	0.51761	-29.42	LEFT	7.74317E-01	-177.27	5.68968E-01	-61.55
166.00	228.00	-5.85	-8.64	-4.02	0.51336	-28.93	LEFT	7.02250E-01	-177.20	5.09616E-01	-61.52
168.00	228.00	-6.92	-9.80	-5.12	0.50993	-28.52	LEFT	6.20820E-01	-177.17	4.45818E-01	-61.50
170.00	228.00	-8.28	-11.23	-6.50	0.50722	-28.18	LEFT	5.30994E-01	-177.16	3.78027E-01	-61.47
172.00	228.00	-10.03	-13.05	-8.27	0.50512	-27.91	LEFT	4.33905E-01	-177.16	3.06775E-01	-61.46
174.00	228.00	-12.39	-15.45	-10.65	0.50356	-27.70	LEFT	3.30827E-01	-177.17	2.32664E-01	-61.44
176.00	228.00	-15.81	-18.90	-14.08	0.50248	-27.55	LEFT	2.23153E-01	-177.18	1.56355E-01	-61.43
178.00	228.00	-21.77	-24.88	-20.04	0.50185	-27.46	LEFT	1.12363E-01	-177.19	7.55545E-02	-61.43
180.00	228.00	-999.99	-999.99	-999.99	0.00000	0.00		3.03412E-11	-14.78	2.09203E-11	128.84
-180.00	230.00	-999.99	-999.99	-999.99	0.00000	0.00		3.66612E-11	-173.21	2.56856E-11	-70.32
-178.00	230.00	-21.76	-24.95	-20.06	0.49962	-27.11	LEFT	1.12478E-01	-2.87	7.79468E-02	118.48
-176.00	230.00	-15.80	-18.97	-14.09	0.50031	-27.19	LEFT	2.23381E-01	-2.88	1.55144E-01	118.47
-174.00	230.00	-12.38	-15.52	-10.66	0.50149	-27.33	LEFT	3.31165E-01	-2.88	2.30860E-01	118.45
-172.00	230.00	-10.03	-13.11	-8.29	0.50320	-27.53	LEFT	4.34347E-01	-2.89	3.04391E-01	118.42
-170.00	230.00	-8.27	-11.30	-6.52	0.50548	-27.79	LEFT	5.31533E-01	-2.89	3.75081E-01	118.39
-168.00	230.00	-6.91	-9.87	-5.13	0.50843	-28.12	LEFT	6.21445E-01	-2.88	4.42331E-01	118.34
-166.00	230.00	-5.84	-8.71	-4.03	0.51213	-28.51	LEFT	7.02948E-01	-2.85	5.05613E-01	118.29
-164.00	230.00	-5.00	-7.75	-3.15	0.51671	-28.99	LEFT	7.75069E-01	-2.78	5.64477E-01	118.24
-162.00	230.00	-4.33	-6.96	-2.44	0.52232	-29.54	LEFT	8.37023E-01	-2.67	6.18558E-01	118.17
-160.00	230.00	-3.81	-6.29	-1.87	0.52915	-30.19	LEFT	8.88225E-01	-2.50	6.67580E-01	118.10
-158.00	230.00	-3.43	-5.74	-1.42	0.53744	-30.94	LEFT	9.28308E-01	-2.24	7.11360E-01	118.02
-156.00	230.00	-3.16	-5.28	-1.09	0.54745	-31.81	LEFT	9.57136E-01	-1.88	7.49805E-01	117.94
-154.00	230.00	-3.00	-4.91	-0.84	0.55954	-32.82	LEFT	9.74822E-01	-1.37	7.82908E-01	117.85
-152.00	230.00	-2.94	-4.61	-0.68	0.57412	-33.99	LEFT	9.81736E-01	-0.67	8.10748E-01	117.75
-150.00	230.00	-2.97	-4.36	-0.60	0.59170	-35.35	LEFT	9.78524E-01	0.25	8.33478E-01	117.65
-148.00	230.00	-3.08	-4.18	-0.59	0.61287	-36.95	LEFT	9.66133E-01	1.47	8.51319E-01	117.55
-146.00	230.00	-3.27	-4.05	-0.63	0.63837	-38.85	LEFT	9.45832E-01	3.05	8.64552E-01	117.44
-144.00	230.00	-3.51	-3.96	-0.72	0.66899	-41.16	LEFT	9.19250E-01	5.08	8.73503E-01	117.34
-142.00	230.00	-3.81	-3.91	-0.85	0.70562	-44.04	LEFT	8.88418E-01	7.66	8.78537E-01	117.23
-140.00	230.00	-4.14	-3.89	-1.00	0.74896	-47.85	LEFT	8.55801E-01	10.87	8.80049E-01	117.13
-138.00	230.00	-4.46	-3.91	-1.17	0.79895	-53.36	LEFT	8.24308E-01	14.80	8.78446E-01	117.04
-136.00	230.00	-4.75	-3.95	-1.32	0.85228	-62.71	LEFT	7.97229E-01	19.49	8.74144E-01	116.95
-134.00	230.00	-4.96	-4.02	-1.45	0.89201	-81.22	LEFT	7.78036E-01	24.89	8.67558E-01	116.87
-132.00	230.00	-5.05	-4.10	-1.54	0.87796	73.70	LEFT	7.70000E-01	30.83	8.59091E-01	116.80
-130.00	230.00	-4.99	-4.20	-1.57	0.81742	58.49	LEFT	7.5660E-01	37.01	8.49130E-01	116.76
-128.00	230.00	-4.76	-4.32	-1.52	0.74549	50.15	LEFT	7.96319E-01	43.07	8.38041E-01	116.73
-126.00	230.00	-4.38	-4.44	-1.40	0.67548	44.48	LEFT	8.31821E-01	48.65	8.26160E-01	116.73
-124.00	230.00	-3.89	-4.57	-1.21	0.61182	40.01	LEFT	8.80719E-01	53.48	8.13797E-01	116.75
-122.00	230.00	-3.31	-4.71	-0.94	0.55612	36.22	LEFT	9.40730E-01	57.44	8.01228E-01	116.81
-120.00	230.00	-2.70	-4.84	-0.63	0.50872	32.88	LEFT	1.00922E+00	60.51	7.88696E-01	116.91
-118.00	230.00	-2.09	-4.98	-0.29	0.46927	29.90	LEFT	1.08355E+00	62.73	7.76414E-01	117.05
-116.00	230.00	-1.48	-5.11	0.08	0.43704	27.21	LEFT	1.16133E+00	64.20	7.64563E-01	117.23
-114.00	230.00	-0.91	-5.24	0.45	0.41116	24.78	LEFT	1.24041E+00	65.02	7.53295E-01	117.46
-112.00	230.00	-0.38	-5.37	0.82	0.39072	22.57	LEFT	1.31897E+00	65.29	7.42734E-01	117.74
-110.00	230.00	0.11	-5.48	1.17	0.37489	20.57	LEFT	1.39546E+00	65.09	7.32981E-01	118.07
-108.00	230.00	0.56	-5.59	1.50	0.36293	18.74	LEFT	1.46855E+00	64.51	7.24117E-01	118.46

-106.00	230.00	0.95	-5.68	1.80	0.35423	17.06	LEFT	1.53716E+00	63.60	7.16204E-01	118.90
-104.00	230.00	1.30	-5.77	2.08	0.34826	15.51	LEFT	1.60035E+00	62.43	7.09289E-01	119.40
-102.00	230.00	1.61	-5.84	2.32	0.34460	14.06	LEFT	1.65738E+00	61.03	7.03409E-01	119.96
-100.00	230.00	1.87	-5.90	2.54	0.34292	12.70	LEFT	1.70765E+00	59.45	6.98590E-01	120.57
-98.00	230.00	2.08	-5.94	2.72	0.34294	11.40	LEFT	1.75071E+00	57.73	6.94854E-01	121.23
-96.00	230.00	2.26	-5.98	2.86	0.34445	10.16	LEFT	1.78622E+00	55.89	6.92217E-01	121.93
-94.00	230.00	2.39	-6.00	2.98	0.34727	8.95	LEFT	1.81400E+00	53.95	6.90692E-01	122.68
-92.00	230.00	2.49	-6.00	3.06	0.35127	7.77	LEFT	1.83396E+00	51.95	6.90291E-01	123.47
-90.00	230.00	2.54	-5.99	3.11	0.35634	6.59	LEFT	1.84614E+00	49.91	6.91025E-01	124.30
-88.00	230.00	2.56	-5.97	3.13	0.36241	5.42	LEFT	1.85068E+00	47.85	6.92904E-01	125.15
-86.00	230.00	2.55	-5.93	3.13	0.36941	4.24	LEFT	1.84784E+00	45.80	6.95936E-01	126.02
-84.00	230.00	2.50	-5.88	3.09	0.37730	3.03	LEFT	1.83797E+00	43.76	7.00129E-01	126.91
-82.00	230.00	2.43	-5.81	3.03	0.38606	1.80	LEFT	1.82150E+00	41.76	7.05485E-01	127.80
-80.00	230.00	2.32	-5.73	2.95	0.39568	0.53	LEFT	1.79895E+00	39.83	7.12004E-01	128.70
-78.00	230.00	2.18	-5.64	2.85	0.40616	-0.78	LEFT	1.77093E+00	37.98	7.19675E-01	129.58
-76.00	230.00	2.02	-5.53	2.72	0.41752	-2.13	LEFT	1.73809E+00	36.24	7.28481E-01	130.44
-74.00	230.00	1.83	-5.42	2.58	0.42979	-3.53	LEFT	1.70117E+00	34.63	7.38392E-01	131.29
-72.00	230.00	1.62	-5.29	2.43	0.44300	-4.99	LEFT	1.66092E+00	33.17	7.49363E-01	132.10
-70.00	230.00	1.40	-5.15	2.27	0.45720	-6.49	LEFT	1.61817E+00	31.88	7.61331E-01	132.87
-68.00	230.00	1.16	-5.01	2.10	0.47244	-8.03	LEFT	1.57375E+00	30.80	7.74215E-01	133.61
-66.00	230.00	0.90	-4.85	1.93	0.48877	-9.60	LEFT	1.52851E+00	29.92	7.87909E-01	134.29
-64.00	230.00	0.64	-4.70	1.76	0.50623	-11.20	LEFT	1.48334E+00	29.29	8.02285E-01	134.93
-62.00	230.00	0.38	-4.54	1.59	0.52483	-12.80	LEFT	1.43907E+00	28.90	8.17185E-01	135.51
-60.00	230.00	0.12	-4.38	1.44	0.54457	-14.37	LEFT	1.39652E+00	28.78	8.32422E-01	136.03
-58.00	230.00	-0.13	-4.22	1.30	0.56537	-15.90	LEFT	1.35645E+00	28.92	8.47782E-01	136.50
-56.00	230.00	-0.37	-4.06	1.17	0.58712	-17.33	LEFT	1.31952E+00	29.31	8.63017E-01	136.92
-54.00	230.00	-0.60	-3.91	1.06	0.60961	-18.65	LEFT	1.28627E+00	29.94	8.77847E-01	137.28
-52.00	230.00	-0.80	-3.78	0.98	0.63258	-19.79	LEFT	1.25705E+00	30.78	8.91964E-01	137.59
-50.00	230.00	-0.97	-3.65	0.90	0.65566	-20.71	LEFT	1.23203E+00	31.81	9.05029E-01	137.85
-48.00	230.00	-1.12	-3.54	0.85	0.67843	-21.36	LEFT	1.21112E+00	32.96	9.16675E-01	138.06
-46.00	230.00	-1.24	-3.45	0.80	0.70041	-21.70	LEFT	1.19401E+00	34.21	9.26515E-01	138.23
-44.00	230.00	-1.34	-3.37	0.77	0.72108	-21.68	LEFT	1.18014E+00	35.49	9.34140E-01	138.37
-42.00	230.00	-1.43	-3.33	0.73	0.73992	-21.30	LEFT	1.16871E+00	36.77	9.39130E-01	138.46
-40.00	230.00	-1.50	-3.31	0.70	0.75646	-20.53	LEFT	1.15876E+00	38.00	9.41058E-01	138.53
-38.00	230.00	-1.58	-3.32	0.65	0.77033	-19.42	LEFT	1.14917E+00	39.17	9.39499E-01	138.56
-36.00	230.00	-1.65	-3.38	0.58	0.78129	-18.02	LEFT	1.13876E+00	40.23	9.34038E-01	138.58
-34.00	230.00	-1.75	-3.47	0.49	0.78930	-16.42	LEFT	1.12633E+00	41.19	9.24283E-01	138.57
-32.00	230.00	-1.87	-3.60	0.36	0.79449	-14.74	LEFT	1.11068E+00	42.03	9.09868E-01	138.54
-30.00	230.00	-2.03	-3.79	0.19	0.79719	-13.07	LEFT	1.09070E+00	42.76	8.90471E-01	138.51
-28.00	230.00	-2.23	-4.03	-0.03	0.79781	-11.49	LEFT	1.06538E+00	43.38	8.65821E-01	138.46
-26.00	230.00	-2.49	-4.34	-0.31	0.79682	-10.07	LEFT	1.03387E+00	43.89	8.35706E-01	138.40
-24.00	230.00	-2.82	-4.72	-0.66	0.79468	-8.83	LEFT	9.95468E-01	44.32	7.99987E-01	138.34
-22.00	230.00	-3.23	-5.18	-1.09	0.79178	-7.78	LEFT	9.49649E-01	44.66	7.58602E-01	138.28
-20.00	230.00	-3.74	-5.74	-1.61	0.78846	-6.90	LEFT	8.96090E-01	44.94	7.11575E-01	138.22
-18.00	230.00	-4.35	-6.40	-2.25	0.78497	-6.18	LEFT	8.34664E-01	45.16	6.59019E-01	138.15
-16.00	230.00	-5.10	-7.20	-3.02	0.78152	-5.60	LEFT	7.65448E-01	45.32	6.01140E-01	138.09
-14.00	230.00	-6.02	-8.16	-3.95	0.77825	-5.14	LEFT	6.88715E-01	45.45	5.38239E-01	138.04
-12.00	230.00	-7.15	-9.33	-5.09	0.77527	-4.77	LEFT	6.04926E-01	45.54	4.70705E-01	137.99
-10.00	230.00	-8.55	-10.76	-6.51	0.77265	-4.49	LEFT	5.14724E-01	45.61	3.99017E-01	137.94
-8.00	230.00	-10.34	-12.58	-8.31	0.77046	-4.27	LEFT	4.18911E-01	45.66	3.23732E-01	137.91
-6.00	230.00	-12.72	-14.98	-10.70	0.76873	-4.11	LEFT	3.18428E-01	45.70	2.45478E-01	137.88
-4.00	230.00	-16.16	-18.44	-14.14	0.76747	-4.01	LEFT	2.14338E-01	45.72	1.64944E-01	137.85
-2.00	230.00	-22.13	-24.42	-20.11	0.76671	-3.94	LEFT	1.07791E-01	45.73	8.28628E-02	137.84
0.00	230.00	-999.99	-999.99	-999.99	0.00000	0.00		6.61554E-12	88.42	1.07167E-12	173.59
2.00	230.00	-22.13	-24.42	-20.11	0.76671	-3.94	LEFT	1.07791E-01	-134.27	8.28628E-02	-42.16
4.00	230.00	-16.16	-18.44	-14.14	0.76747	-4.01	LEFT	2.14338E-01	-134.28	1.64944E-01	-42.15
6.00	230.00	-12.72	-14.98	-10.70	0.76873	-4.11	LEFT	3.18428E-01	-134.30	2.45478E-01	-42.12
8.00	230.00	-10.34	-12.58	-8.31	0.77046	-4.27	LEFT	4.18911E-01	-134.34	3.23732E-01	-42.09
10.00	230.00	-8.55	-10.76	-6.51	0.77265	-4.49	LEFT	5.14724E-01	-134.39	3.99017E-01	-42.06
12.00	230.00	-7.15	-9.33	-5.09	0.77527	-4.77	LEFT	6.04926E-01	-134.46	4.70705E-01	-42.01
14.00	230.00	-6.02	-8.16	-3.95	0.77825	-5.14	LEFT	6.88715E-01	-134.55	5.38239E-01	-41.96
16.00	230.00	-5.10	-7.20	-3.02	0.78152	-5.60	LEFT	7.65448E-01	-134.68	6.01140E-01	-41.91
18.00	230.00	-4.35	-6.40	-2.25	0.78497	-6.18	LEFT	8.34664E-01	-134.84	6.59019E-01	-41.85
20.00	230.00	-3.74	-5.74	-1.61	0.78846	-6.90	LEFT	8.96090E-01	-135.06	7.11575E-01	-41.78
22.00	230.00	-3.23	-5.18	-1.09	0.79178	-7.78	LEFT	9.49649E-01	-135.34	7.58602E-01	-41.72
24.00	230.00	-2.82	-4.72	-0.66	0.79468	-8.83	LEFT	9.95468E-01	-135.68	7.99987E-01	-41.66
26.00	230.00	-2.49	-4.34	-0.31	0.79682	-10.07	LEFT	1.03387E+00	-136.11	8.35706E-01	-41.60
28.00	230.00	-2.23	-4.03	-0.03	0.79781	-11.49	LEFT	1.06538E+00	-136.62	8.65821E-01	-41.54
30.00	230.00	-2.03	-3.79	0.19	0.79719	-13.07	LEFT	1.09070E+00	-137.24	8.90471E-01	-41.49
32.00	230.00	-1.87	-3.60	0.36	0.79449	-14.74	LEFT	1.11068E+00	-137.97	9.09868E-01	-41.46
34.00	230.00	-1.75	-3.47	0.49	0.78930	-16.42	LEFT	1.12633E+00	-138.81	9.24283E-01	-41.43
36.00	230.00	-1.65	-3.38	0.58	0.78129	-18.02	LEFT	1.13876E+00	-139.77	9.34038E-01	-41.42
38.00	230.00	-1.58	-3.32	0.65	0.77033	-19.42	LEFT	1.14917E+00	-140.83	9.39499E-01	-41.44
40.00	230.00	-1.50	-3.31	0.70	0.75646	-20.53	LEFT	1.15876E+00	-142.00	9.41058E-01	-41.47
42.00	230.00	-1.43	-3.33	0.73	0.73992	-21.30	LEFT	1.16871E+00	-143.23	9.39130E-01	-41.54
44.00	230.00	-1.34	-3.37	0.77	0.72108	-21.68	LEFT	1.18014E+00	-144.51	9.34140E-01	-41.63
46.00	230.00	-1.24	-3.45	0.80	0.70041	-21.70	LEFT	1.19401E+00	-145.79	9.26515E-01	-41.77
48.00	230.00	-1.12	-3.54	0.85	0.67843	-21.36	LEFT	1.21112E+00	-147.04	9.16675E-01	-41.94
50.00	230.00	-0.97	-3.65	0.90	0.65566	-20.71	LEFT	1.23203E+00	-148.19	9.05029E-01	-42.15
52.00	230.00	-0.80	-3.78	0.98	0.63258	-19.79	LEFT	1.25705E+00	-149.22	8.91964E-01	-42.41
54.00	230.00	-0.60	-3.91	1.06	0.60961	-18.65	LEFT	1.28627E+00	-150.06	8.77847E-01	-42.72
56.00	230.00	-0.37	-4.06	1.17	0.58712	-17.33	LEFT	1.31952E+00	-150.69	8.63017E-01	-43.08
58.00	230.00	-0.13	-4.22	1.30	0.56537	-15.90	LEFT	1.35645E+00	-151.08	8.47782E-01	-43.50
60.00	230.00	0.12	-4.38	1.44	0.54457	-14.37	LEFT	1.39652E+00	-151.22	8.32422E-01	-43.97
62.00	230.00	0.38	-4.54	1.59	0.52483	-12.80	LEFT	1.43907E+00	-151.10	8.17185E-01	-44.49
64.00	230.00	0.64	-4.70	1.76	0.50623	-11.20	LEFT	1.48334E+00	-150.71	8.02285E-01	-45.07

66.00	230.00	0.90	-4.85	1.93	0.48877	-9.60	LEFT	1.52851E+00	-150.08	7.87909E-01	-45.71
68.00	230.00	1.16	-5.01	2.10	0.47244	-8.03	LEFT	1.57375E+00	-149.20	7.74215E-01	-46.39
70.00	230.00	1.40	-5.15	2.27	0.45720	-6.49	LEFT	1.61817E+00	-148.12	7.61331E-01	-47.13
72.00	230.00	1.62	-5.29	2.43	0.44300	-4.99	LEFT	1.66092E+00	-146.83	7.49363E-01	-47.90
74.00	230.00	1.83	-5.42	2.58	0.42979	-3.53	LEFT	1.70117E+00	-145.37	7.38392E-01	-48.71
76.00	230.00	2.02	-5.53	2.72	0.41752	-2.13	LEFT	1.73809E+00	-143.76	7.28481E-01	-49.56
78.00	230.00	2.18	-5.64	2.85	0.40616	-0.78	LEFT	1.77093E+00	-142.02	7.19675E-01	-50.42
80.00	230.00	2.32	-5.73	2.95	0.39568	0.53	LEFT	1.79895E+00	-140.17	7.12004E-01	-51.30
82.00	230.00	2.43	-5.81	3.03	0.38606	1.80	LEFT	1.82150E+00	-138.24	7.05485E-01	-52.20
84.00	230.00	2.50	-5.88	3.09	0.37730	3.03	LEFT	1.83797E+00	-136.24	7.00129E-01	-53.09
86.00	230.00	2.55	-5.93	3.13	0.36941	4.24	LEFT	1.84784E+00	-134.20	6.95936E-01	-53.98
88.00	230.00	2.56	-5.97	3.13	0.36241	5.42	LEFT	1.85068E+00	-132.15	6.92904E-01	-54.85
90.00	230.00	2.54	-5.99	3.11	0.35634	6.59	LEFT	1.84614E+00	-130.09	6.91025E-01	-55.70
92.00	230.00	2.49	-6.00	3.06	0.35127	7.77	LEFT	1.83396E+00	-128.05	6.90291E-01	-56.53
94.00	230.00	2.39	-6.00	2.98	0.34727	8.95	LEFT	1.81400E+00	-126.05	6.90692E-01	-57.32
96.00	230.00	2.26	-5.98	2.86	0.34445	10.16	LEFT	1.78622E+00	-124.11	6.92217E-01	-58.07
98.00	230.00	2.08	-5.94	2.72	0.34294	11.40	LEFT	1.75071E+00	-122.27	6.94854E-01	-58.77
100.00	230.00	1.87	-5.90	2.54	0.34292	12.70	LEFT	1.70765E+00	-120.55	6.98590E-01	-59.43
102.00	230.00	1.61	-5.84	2.32	0.34460	14.06	LEFT	1.65738E+00	-118.97	7.03409E-01	-60.04
104.00	230.00	1.30	-5.77	2.08	0.34826	15.51	LEFT	1.60035E+00	-117.57	7.09289E-01	-60.60
106.00	230.00	0.95	-5.68	1.80	0.35423	17.06	LEFT	1.53716E+00	-116.40	7.16204E-01	-61.10
108.00	230.00	0.56	-5.59	1.50	0.36293	18.74	LEFT	1.46855E+00	-115.49	7.24117E-01	-61.54
110.00	230.00	0.11	-5.48	1.17	0.37489	20.57	LEFT	1.39546E+00	-114.91	7.32981E-01	-61.93
112.00	230.00	-0.38	-5.37	0.82	0.39072	22.57	LEFT	1.31897E+00	-114.71	7.42734E-01	-62.26
114.00	230.00	-0.91	-5.24	0.45	0.41116	24.78	LEFT	1.24041E+00	-114.98	7.53295E-01	-62.54
116.00	230.00	-1.48	-5.11	0.08	0.43704	27.21	LEFT	1.16133E+00	-115.80	7.64563E-01	-62.77
118.00	230.00	-2.09	-4.98	-0.29	0.46927	29.90	LEFT	1.08355E+00	-117.27	7.76414E-01	-62.95
120.00	230.00	-2.70	-4.84	-0.63	0.50872	32.88	LEFT	1.00922E+00	-119.49	7.88696E-01	-63.09
122.00	230.00	-3.31	-4.71	-0.94	0.55612	36.22	LEFT	9.40730E-01	-122.56	8.01228E-01	-63.19
124.00	230.00	-3.89	-4.57	-1.21	0.61182	40.01	LEFT	8.80719E-01	-126.52	8.13797E-01	-63.25
126.00	230.00	-4.38	-4.44	-1.40	0.67548	44.48	LEFT	8.31821E-01	-131.35	8.26160E-01	-63.27
128.00	230.00	-4.76	-4.32	-1.52	0.74549	50.15	LEFT	7.96319E-01	-136.93	8.38041E-01	-63.27
130.00	230.00	-4.99	-4.20	-1.57	0.81742	58.49	LEFT	7.75660E-01	-142.99	8.49130E-01	-63.24
132.00	230.00	-5.05	-4.10	-1.54	0.87796	73.70	LEFT	7.70000E-01	-149.17	8.59091E-01	-63.20
134.00	230.00	-4.96	-4.02	-1.45	0.89201	-81.22	LEFT	7.78036E-01	-155.11	8.67558E-01	-63.13
136.00	230.00	-4.75	-3.95	-1.32	0.85228	-62.71	LEFT	7.97229E-01	-160.51	8.74144E-01	-63.05
138.00	230.00	-4.46	-3.91	-1.17	0.79895	-53.36	LEFT	8.24308E-01	-165.20	8.78446E-01	-62.96
140.00	230.00	-4.14	-3.89	-1.00	0.74896	-47.85	LEFT	8.55801E-01	-169.13	8.80049E-01	-62.87
142.00	230.00	-3.81	-3.91	-0.85	0.70562	-44.04	LEFT	8.88418E-01	-172.34	8.78537E-01	-62.77
144.00	230.00	-3.51	-3.96	-0.72	0.66899	-41.16	LEFT	9.19250E-01	-174.92	8.73503E-01	-62.66
146.00	230.00	-3.27	-4.05	-0.63	0.63837	-38.85	LEFT	9.45832E-01	-176.95	8.64552E-01	-62.56
148.00	230.00	-3.08	-4.18	-0.59	0.61287	-36.95	LEFT	9.66133E-01	-178.53	8.51319E-01	-62.45
150.00	230.00	-2.97	-4.36	-0.60	0.59170	-35.35	LEFT	9.78524E-01	-179.75	8.33478E-01	-62.35
152.00	230.00	-2.94	-4.61	-0.68	0.57412	-33.99	LEFT	9.81736E-01	179.33	8.10748E-01	-62.25
154.00	230.00	-3.00	-4.91	-0.84	0.55954	-32.82	LEFT	9.74822E-01	178.63	7.82908E-01	-62.15
156.00	230.00	-3.16	-5.28	-1.09	0.54745	-31.81	LEFT	9.57136E-01	178.12	7.49805E-01	-62.06
158.00	230.00	-3.43	-5.74	-1.42	0.53744	-30.94	LEFT	9.28308E-01	177.76	7.11360E-01	-61.98
160.00	230.00	-3.81	-6.29	-1.87	0.52915	-30.19	LEFT	8.88225E-01	177.50	6.75800E-01	-61.90
162.00	230.00	-4.33	-6.96	-2.44	0.52232	-29.54	LEFT	8.37023E-01	177.33	6.18558E-01	-61.83
164.00	230.00	-5.00	-7.75	-3.15	0.51671	-28.99	LEFT	7.75069E-01	177.22	5.64477E-01	-61.76
166.00	230.00	-5.84	-8.71	-4.03	0.51213	-28.51	LEFT	7.02948E-01	177.15	5.06613E-01	-61.71
168.00	230.00	-6.91	-9.87	-5.13	0.50843	-28.12	LEFT	6.21445E-01	177.12	4.42331E-01	-61.66
170.00	230.00	-8.27	-11.30	-6.52	0.50548	-27.79	LEFT	5.31533E-01	177.11	3.75081E-01	-61.61
172.00	230.00	-10.03	-13.11	-8.29	0.50320	-27.53	LEFT	4.34347E-01	177.11	3.04391E-01	-61.58
174.00	230.00	-12.38	-15.52	-10.66	0.50149	-27.33	LEFT	3.31165E-01	177.12	2.30860E-01	-61.55
176.00	230.00	-15.80	-18.97	-14.09	0.50031	-27.19	LEFT	2.23381E-01	177.12	1.55144E-01	-61.53
178.00	230.00	-21.76	-24.95	-20.06	0.49962	-27.11	LEFT	1.12478E-01	177.13	7.79468E-02	-61.52
180.00	230.00	-999.99	-999.99	-999.99	0.00000	0.00		3.04192E-11	-14.53	2.06524E-11	129.46
-180.00	232.00	-999.99	-999.99	-999.99	0.00000	0.00		3.65852E-11	-173.47	2.56681E-11	-70.88
-178.00	232.00	-21.75	-25.02	-20.08	0.49756	-26.75	LEFT	1.12563E-01	-2.91	7.73299E-02	118.38
-176.00	232.00	-15.80	-19.04	-14.11	0.49831	-26.83	LEFT	2.23547E-01	-2.92	1.53916E-01	118.37
-174.00	232.00	-12.38	-15.58	-10.68	0.49959	-26.97	LEFT	3.31406E-01	-2.92	2.29029E-01	118.34
-172.00	232.00	-10.02	-13.18	-8.31	0.50144	-27.16	LEFT	4.34651E-01	-2.93	3.01972E-01	118.30
-170.00	232.00	-8.27	-11.37	-6.54	0.50391	-27.41	LEFT	5.31884E-01	-2.93	3.72091E-01	118.25
-168.00	232.00	-6.91	-9.94	-5.15	0.50709	-27.72	LEFT	6.21825E-01	-2.92	4.38794E-01	118.18
-166.00	232.00	-5.84	-8.78	-4.05	0.51107	-28.10	LEFT	7.03331E-01	-2.88	5.01553E-01	118.11
-164.00	232.00	-4.99	-7.82	-3.17	0.51598	-28.56	LEFT	7.75426E-01	-2.82	5.59920E-01	118.03
-162.00	232.00	-4.32	-7.03	-2.46	0.52196	-29.10	LEFT	8.37319E-01	-2.71	6.13533E-01	117.93
-160.00	232.00	-3.81	-6.36	-1.89	0.52923	-29.73	LEFT	8.88417E-01	-2.53	6.62116E-01	117.83
-158.00	232.00	-3.43	-5.81	-1.45	0.53800	-30.46	LEFT	9.28349E-01	-2.28	7.05485E-01	117.71
-156.00	232.00	-3.16	-5.36	-1.11	0.54856	-31.31	LEFT	9.56973E-01	-1.91	7.43547E-01	117.59
-154.00	232.00	-3.01	-4.98	-0.87	0.56127	-32.30	LEFT	9.74392E-01	-1.40	7.76295E-01	117.46
-152.00	232.00	-2.95	-4.68	-0.72	0.57654	-33.45	LEFT	9.80972E-01	-0.72	8.03802E-01	117.32
-150.00	232.00	-2.98	-4.44	-0.64	0.59490	-34.79	LEFT	9.77352E-01	0.20	8.26221E-01	117.18
-148.00	232.00	-3.10	-4.26	-0.63	0.61695	-36.38	LEFT	9.64469E-01	1.41	8.43768E-01	117.03
-146.00	232.00	-3.29	-4.13	-0.68	0.64343	-38.28	LEFT	9.43585E-01	2.99	8.56719E-01	116.88
-144.00	232.00	-3.54	-4.04	-0.77	0.67517	-40.60	LEFT	9.16322E-01	5.01	8.65398E-01	116.73
-142.00	232.00	-3.85	-3.99	-0.91	0.71305	-43.54	LEFT	8.84701E-01	7.58	8.70166E-01	116.58
-140.00	232.00	-4.18	-3.98	-1.07	0.75775	-47.49	LEFT	8.51184E-01	10.79	8.71409E-01	116.43
-138.00	232.00	-4.52	-4.00	-1.24	0.80898	-53.37	LEFT	8.18682E-01	14.73	8.69533E-01	116.29
-136.00	232.00	-4.82	-4.04	-1.41	0.86229	-63.80	LEFT	7.90501E-01	19.44	8.64949E-01	116.16
-134.00	232.00	-5.05	-4.11	-1.55	0.89583	-84.68	LEFT	7.70145E-01	24.88	8.58067E-01	116.05
-132.00	232.00	-5.16	-4.20	-1.64	0.86960	71.00	LEFT	7.60937E-01	30.88	8.49286E-01	115.95
-130.00	232.00	-5.10	-4.31	-1.68	0.80373	57.58	LEFT	7.65473E-01	37.15	8.38990E-01	115.88
-128.00	232.00	-4.88	-4.43	-1.64	0.73022	49.97	LEFT	7.85100E-01	43.31	8.27541E-01	115.83
-126.00	232.00	-4.51	-4.56	-1.52	0.65984	44.61	LEFT	8.19673E-01	48.98	8.15276E-01	115.82

-124.00	232.00	-4.02	-4.69	-1.33	0.59635	40.28	LEFT	8.67727E-01	53.90	8.02502E-01	115.84
-122.00	232.00	-3.44	-4.84	-1.07	0.54113	36.54	LEFT	9.26935E-01	57.92	7.89495E-01	115.91
-120.00	232.00	-2.83	-4.98	-0.76	0.49442	33.22	LEFT	9.94617E-01	61.03	7.76501E-01	116.03
-118.00	232.00	-2.21	-5.12	-0.42	0.45582	30.23	LEFT	1.06812E+00	63.29	7.63734E-01	116.19
-116.00	232.00	-1.61	-5.27	-0.05	0.42454	27.52	LEFT	1.14500E+00	64.77	7.51379E-01	116.42
-114.00	232.00	-1.03	-5.40	0.32	0.39965	25.06	LEFT	1.22313E+00	65.60	7.39594E-01	116.70
-112.00	232.00	-0.50	-5.53	0.69	0.38024	22.83	LEFT	1.30070E+00	65.86	7.28510E-01	117.05
-110.00	232.00	-0.01	-5.66	1.04	0.36542	20.79	LEFT	1.37616E+00	65.65	7.18234E-01	117.46
-108.00	232.00	0.43	-5.77	1.37	0.35444	18.92	LEFT	1.44821E+00	65.05	7.08857E-01	117.94
-106.00	232.00	0.83	-5.88	1.67	0.34666	17.20	LEFT	1.51579E+00	64.12	7.00449E-01	118.48
-104.00	232.00	1.18	-5.97	1.95	0.34155	15.60	LEFT	1.57800E+00	62.92	6.93068E-01	119.10
-102.00	232.00	1.48	-6.05	2.19	0.33867	14.11	LEFT	1.63412E+00	61.49	6.86760E-01	119.77
-100.00	232.00	1.74	-6.11	2.40	0.33768	12.70	LEFT	1.68359E+00	59.88	6.81562E-01	120.51
-98.00	232.00	1.96	-6.16	2.58	0.33830	11.36	LEFT	1.72598E+00	58.12	6.77504E-01	121.31
-96.00	232.00	2.13	-6.20	2.73	0.34031	10.06	LEFT	1.76098E+00	56.24	6.74611E-01	122.16
-94.00	232.00	2.27	-6.22	2.84	0.34353	8.80	LEFT	1.78842E+00	54.27	6.72903E-01	123.06
-92.00	232.00	2.36	-6.23	2.92	0.34781	7.56	LEFT	1.80824E+00	52.24	6.72399E-01	124.00
-90.00	232.00	2.42	-6.22	2.98	0.35304	6.32	LEFT	1.82048E+00	50.16	6.73113E-01	124.97
-88.00	232.00	2.44	-6.20	3.00	0.35915	5.09	LEFT	1.82529E+00	48.06	6.75058E-01	125.97
-86.00	232.00	2.43	-6.16	3.00	0.36607	3.84	LEFT	1.82293E+00	45.97	6.78242E-01	126.98
-84.00	232.00	2.39	-6.10	2.96	0.37375	2.57	LEFT	1.81373E+00	43.90	6.82670E-01	128.00
-82.00	232.00	2.31	-6.03	2.91	0.38217	1.28	LEFT	1.79813E+00	41.87	6.88341E-01	129.02
-80.00	232.00	2.21	-5.94	2.83	0.39133	-0.05	LEFT	1.77662E+00	39.91	6.95247E-01	130.02
-78.00	232.00	2.08	-5.84	2.73	0.40123	-1.42	LEFT	1.74978E+00	38.04	7.03370E-01	131.01
-76.00	232.00	1.92	-5.72	2.61	0.41189	-2.83	LEFT	1.71826E+00	36.27	7.11826E-01	131.96
-74.00	232.00	1.74	-5.60	2.47	0.42336	-4.29	LEFT	1.68274E+00	34.65	7.23143E-01	132.88
-72.00	232.00	1.54	-5.46	2.33	0.43569	-5.79	LEFT	1.64397E+00	33.17	7.34695E-01	133.74
-70.00	232.00	1.31	-5.31	2.17	0.44895	-7.33	LEFT	1.60274E+00	31.88	7.47263E-01	134.56
-68.00	232.00	1.08	-5.16	2.01	0.46321	-8.90	LEFT	1.55986E+00	30.79	7.60753E-01	135.32
-66.00	232.00	0.83	-5.00	1.84	0.47855	-10.50	LEFT	1.51616E+00	29.92	7.75049E-01	136.02
-64.00	232.00	0.58	-4.83	1.68	0.49503	-12.11	LEFT	1.47249E+00	29.29	7.90011E-01	136.66
-62.00	232.00	0.32	-4.66	1.52	0.51271	-13.71	LEFT	1.42969E+00	28.91	8.05470E-01	137.22
-60.00	232.00	0.07	-4.49	1.37	0.53160	-15.27	LEFT	1.38854E+00	28.80	8.21235E-01	137.73
-58.00	232.00	-0.18	-4.33	1.24	0.55167	-16.78	LEFT	1.34981E+00	28.95	8.37082E-01	138.16
-56.00	232.00	-0.41	-4.17	1.12	0.57281	-18.18	LEFT	1.31413E+00	29.36	8.52759E-01	138.54
-54.00	232.00	-0.62	-4.01	1.01	0.59484	-19.45	LEFT	1.28204E+00	30.01	8.67986E-01	138.85
-52.00	232.00	-0.82	-3.87	0.93	0.61751	-20.55	LEFT	1.25390E+00	30.87	8.82451E-01	139.10
-50.00	232.00	-0.99	-3.74	0.86	0.64046	-21.42	LEFT	1.22984E+00	31.91	8.95819E-01	139.30
-48.00	232.00	-1.13	-3.62	0.81	0.66325	-22.02	LEFT	1.20980E+00	33.09	9.07725E-01	139.44
-46.00	232.00	-1.25	-3.53	0.77	0.68540	-22.31	LEFT	1.19345E+00	34.34	9.17786E-01	139.55
-44.00	232.00	-1.34	-3.45	0.74	0.70636	-22.26	LEFT	1.18022E+00	35.64	9.25599E-01	139.61
-42.00	232.00	-1.42	-3.41	0.71	0.72561	-21.84	LEFT	1.16932E+00	36.93	9.30751E-01	139.63
-40.00	232.00	-1.50	-3.39	0.67	0.74266	-21.06	LEFT	1.15979E+00	38.18	9.32822E-01	139.62
-38.00	232.00	-1.56	-3.40	0.62	0.75712	-19.94	LEFT	1.15052E+00	39.35	9.31396E-01	139.59
-36.00	232.00	-1.64	-3.45	0.56	0.76871	-18.53	LEFT	1.14033E+00	40.42	9.26066E-01	139.53
-34.00	232.00	-1.74	-3.54	0.46	0.77738	-16.94	LEFT	1.12801E+00	41.38	9.16447E-01	139.46
-32.00	232.00	-1.86	-3.68	0.34	0.78324	-15.24	LEFT	1.11240E+00	42.23	9.02183E-01	139.37
-30.00	232.00	-2.02	-3.86	0.17	0.78658	-13.55	LEFT	1.09240E+00	42.97	8.82959E-01	139.27
-28.00	232.00	-2.22	-4.11	-0.05	0.78780	-11.94	LEFT	1.06700E+00	43.59	8.58511E-01	139.16
-26.00	232.00	-2.48	-4.42	-0.33	0.78735	-10.48	LEFT	1.03537E+00	44.11	8.28635E-01	139.05
-24.00	232.00	-2.81	-4.80	-0.68	0.78567	-9.18	LEFT	9.96810E-01	44.55	7.93196E-01	138.93
-22.00	232.00	-3.22	-5.26	-1.11	0.78318	-8.07	LEFT	9.50817E-01	44.90	7.52136E-01	138.82
-20.00	232.00	-3.73	-5.81	-1.64	0.78020	-7.13	LEFT	8.97077E-01	45.18	7.05482E-01	138.71
-18.00	232.00	-4.34	-6.48	-2.27	0.77700	-6.35	LEFT	8.35474E-01	45.40	6.53349E-01	138.61
-16.00	232.00	-5.10	-7.28	-3.04	0.77379	-5.71	LEFT	7.66091E-01	45.57	5.95945E-01	138.51
-14.00	232.00	-6.02	-8.24	-3.98	0.77073	-5.20	LEFT	6.89207E-01	45.70	5.33566E-01	138.42
-12.00	232.00	-7.14	-9.40	-5.12	0.76792	-4.78	LEFT	6.05289E-01	45.80	4.66602E-01	138.35
-10.00	232.00	-8.55	-10.84	-6.53	0.76545	-4.46	LEFT	5.14980E-01	45.88	3.95526E-01	138.28
-8.00	232.00	-10.34	-12.66	-8.33	0.76336	-4.21	LEFT	4.19082E-01	45.93	3.20891E-01	138.22
-6.00	232.00	-12.72	-15.06	-10.72	0.76171	-4.03	LEFT	3.18537E-01	45.96	2.43319E-01	138.17
-4.00	232.00	-16.16	-18.51	-14.17	0.76052	-3.90	LEFT	2.14400E-01	45.98	1.63490E-01	138.14
-2.00	232.00	-22.13	-24.49	-20.14	0.75980	-3.83	LEFT	1.07819E-01	46.00	8.21318E-02	138.12
0.00	232.00	-999.99	-999.99	-999.99	0.00000	0.00		6.61476E-12	88.74	1.07646E-12	-174.06
2.00	232.00	-22.13	-24.49	-20.14	0.75980	-3.83	LEFT	1.07819E-01	-134.00	8.21318E-02	-41.88
4.00	232.00	-16.16	-18.51	-14.17	0.76052	-3.90	LEFT	2.14400E-01	-134.02	1.63490E-01	-41.86
6.00	232.00	-12.72	-15.06	-10.72	0.76171	-4.03	LEFT	3.18537E-01	-134.04	2.43319E-01	-41.83
8.00	232.00	-10.34	-12.66	-8.33	0.76336	-4.21	LEFT	4.19082E-01	-134.07	3.20891E-01	-41.78
10.00	232.00	-8.55	-10.84	-6.53	0.76545	-4.46	LEFT	5.14980E-01	-134.12	3.95526E-01	-41.72
12.00	232.00	-7.14	-9.40	-5.12	0.76792	-4.78	LEFT	6.05289E-01	-134.20	4.66602E-01	-41.65
14.00	232.00	-6.02	-8.24	-3.98	0.77073	-5.20	LEFT	6.89207E-01	-134.30	5.33566E-01	-41.58
16.00	232.00	-5.10	-7.28	-3.04	0.77379	-5.71	LEFT	7.66091E-01	-134.43	5.95945E-01	-41.49
18.00	232.00	-4.34	-6.48	-2.27	0.77700	-6.35	LEFT	8.35474E-01	-134.60	6.53349E-01	-41.39
20.00	232.00	-3.73	-5.81	-1.64	0.78020	-7.13	LEFT	8.97077E-01	-134.82	7.05482E-01	-41.29
22.00	232.00	-3.22	-5.26	-1.11	0.78318	-8.07	LEFT	9.50817E-01	-135.10	7.52136E-01	-41.18
24.00	232.00	-2.81	-4.80	-0.68	0.78567	-9.18	LEFT	9.96810E-01	-135.45	7.93196E-01	-41.07
26.00	232.00	-2.48	-4.42	-0.33	0.78735	-10.48	LEFT	1.03537E+00	-135.89	8.28635E-01	-40.95
28.00	232.00	-2.22	-4.11	-0.05	0.78780	-11.94	LEFT	1.06700E+00	-136.41	8.58511E-01	-40.84
30.00	232.00	-2.02	-3.86	0.17	0.78658	-13.55	LEFT	1.09240E+00	-137.03	8.82959E-01	-40.73
32.00	232.00	-1.86	-3.68	0.34	0.78324	-15.24	LEFT	1.11240E+00	-137.77	9.02183E-01	-40.63
34.00	232.00	-1.74	-3.54	0.46	0.77738	-16.94	LEFT	1.12801E+00	-138.62	9.16447E-01	-40.54
36.00	232.00	-1.64	-3.45	0.56	0.76871	-18.53	LEFT	1.14033E+00	-139.58	9.26066E-01	-40.47
38.00	232.00	-1.56	-3.40	0.62	0.75712	-19.94	LEFT	1.15052E+00	-140.65	9.31396E-01	-40.41
40.00	232.00	-1.50	-3.39	0.67	0.74266	-21.06	LEFT	1.15979E+00	-141.82	9.32822E-01	-40.38
42.00	232.00	-1.42	-3.41	0.71	0.72561	-21.84	LEFT	1.16932E+00	-143.07	9.30751E-01	-40.37
44.00	232.00	-1.34	-3.45	0.74	0.70636	-22.26	LEFT	1.18022E+00	-144.36	9.25599E-01	-40.39
46.00	232.00	-1.25	-3.53	0.77	0.68540	-22.31	LEFT	1.19345E+00	-145.66	9.17786E-01	-40.45

48.00	232.00	-1.13	-3.62	0.81	0.66325	-22.02	LEFT	1.20980E+00	-146.91	9.07725E-01	-40.56
50.00	232.00	-0.99	-3.74	0.86	0.64046	-21.42	LEFT	1.22984E+00	-148.09	8.95819E-01	-40.70
52.00	232.00	-0.82	-3.87	0.93	0.61751	-20.55	LEFT	1.25390E+00	-149.13	8.82451E-01	-40.90
54.00	232.00	-0.62	-4.01	1.01	0.59484	-19.45	LEFT	1.28204E+00	-149.99	8.67986E-01	-41.15
56.00	232.00	-0.41	-4.17	1.12	0.57281	-18.18	LEFT	1.31413E+00	-150.64	8.52759E-01	-41.46
58.00	232.00	-0.18	-4.33	1.24	0.55167	-16.78	LEFT	1.34981E+00	-151.05	8.37082E-01	-41.84
60.00	232.00	0.07	-4.49	1.37	0.53160	-15.27	LEFT	1.38854E+00	-151.20	8.21235E-01	-42.27
62.00	232.00	0.32	-4.66	1.52	0.51271	-13.71	LEFT	1.42969E+00	-151.09	8.05470E-01	-42.78
64.00	232.00	0.58	-4.83	1.68	0.49503	-12.11	LEFT	1.47249E+00	-150.71	7.90011E-01	-43.34
66.00	232.00	0.83	-5.00	1.84	0.47855	-10.50	LEFT	1.51616E+00	-150.08	7.75049E-01	-43.98
68.00	232.00	1.08	-5.16	2.01	0.46321	-8.90	LEFT	1.55986E+00	-149.21	7.60753E-01	-44.68
70.00	232.00	1.31	-5.31	2.17	0.44895	-7.33	LEFT	1.60274E+00	-148.12	7.47263E-01	-45.44
72.00	232.00	1.54	-5.46	2.33	0.43569	-5.79	LEFT	1.64397E+00	-146.83	7.34695E-01	-46.26
74.00	232.00	1.74	-5.60	2.47	0.42336	-4.29	LEFT	1.68274E+00	-145.35	7.23143E-01	-47.12
76.00	232.00	1.92	-5.72	2.61	0.41189	-2.83	LEFT	1.71826E+00	-143.73	7.12683E-01	-48.04
78.00	232.00	2.08	-5.84	2.73	0.40123	-1.42	LEFT	1.74978E+00	-141.96	7.03370E-01	-48.99
80.00	232.00	2.21	-5.94	2.83	0.39133	-0.05	LEFT	1.77662E+00	-140.09	6.95247E-01	-49.98
82.00	232.00	2.31	-6.03	2.91	0.38217	1.28	LEFT	1.79813E+00	-138.13	6.88341E-01	-50.98
84.00	232.00	2.39	-6.10	2.96	0.37375	2.57	LEFT	1.81373E+00	-136.10	6.82670E-01	-52.00
86.00	232.00	2.43	-6.16	3.00	0.36607	3.84	LEFT	1.82293E+00	-134.03	6.78242E-01	-53.02
88.00	232.00	2.44	-6.20	3.00	0.35915	5.09	LEFT	1.82529E+00	-131.94	6.75058E-01	-54.03
90.00	232.00	2.42	-6.22	2.98	0.35304	6.32	LEFT	1.82048E+00	-129.84	6.73113E-01	-55.03
92.00	232.00	2.36	-6.23	2.92	0.34781	7.56	LEFT	1.80824E+00	-127.76	6.72399E-01	-56.00
94.00	232.00	2.27	-6.22	2.84	0.34353	8.80	LEFT	1.78842E+00	-125.73	6.72903E-01	-56.94
96.00	232.00	2.13	-6.20	2.73	0.34031	10.06	LEFT	1.76098E+00	-123.76	6.74611E-01	-57.84
98.00	232.00	1.96	-6.16	2.58	0.33830	11.36	LEFT	1.72598E+00	-121.88	6.77504E-01	-58.69
100.00	232.00	1.74	-6.11	2.40	0.33768	12.70	LEFT	1.68359E+00	-120.12	6.81562E-01	-59.49
102.00	232.00	1.48	-6.05	2.19	0.33867	14.11	LEFT	1.63412E+00	-118.51	6.86760E-01	-60.23
104.00	232.00	1.18	-5.97	1.95	0.34155	15.60	LEFT	1.57800E+00	-117.08	6.93068E-01	-60.90
106.00	232.00	0.83	-5.88	1.67	0.34666	17.20	LEFT	1.51579E+00	-115.88	7.00449E-01	-61.52
108.00	232.00	0.43	-5.77	1.37	0.35444	18.92	LEFT	1.44821E+00	-114.95	7.08857E-01	-62.06
110.00	232.00	-0.01	-5.66	1.04	0.36542	20.79	LEFT	1.37616E+00	-114.35	7.18234E-01	-62.54
112.00	232.00	-0.50	-5.53	0.69	0.38024	22.83	LEFT	1.30070E+00	-114.14	7.28510E-01	-62.95
114.00	232.00	-1.03	-5.40	0.32	0.39965	25.06	LEFT	1.22313E+00	-114.40	7.39594E-01	-63.30
116.00	232.00	-1.61	-5.27	-0.05	0.42454	27.52	LEFT	1.14500E+00	-115.23	7.51379E-01	-63.58
118.00	232.00	-2.21	-5.12	-0.42	0.45582	30.23	LEFT	1.06812E+00	-116.71	7.63734E-01	-63.81
120.00	232.00	-2.83	-4.98	-0.76	0.49442	33.22	LEFT	9.94617E-01	-118.97	7.76501E-01	-63.97
122.00	232.00	-3.44	-4.84	-1.07	0.54113	36.54	LEFT	9.26935E-01	-122.08	7.89495E-01	-64.09
124.00	232.00	-4.02	-4.69	-1.33	0.59635	40.28	LEFT	8.67727E-01	-126.10	8.02502E-01	-64.16
126.00	232.00	-4.51	-4.56	-1.52	0.65984	44.61	LEFT	8.19673E-01	-131.02	8.15276E-01	-64.18
128.00	232.00	-4.88	-4.43	-1.64	0.73022	49.97	LEFT	7.85100E-01	-136.69	8.27541E-01	-64.17
130.00	232.00	-5.10	-4.31	-1.68	0.80373	57.58	LEFT	7.65473E-01	-142.85	8.38990E-01	-64.12
132.00	232.00	-5.16	-4.20	-1.64	0.86960	71.00	LEFT	7.60937E-01	-149.12	8.49286E-01	-64.05
134.00	232.00	-5.05	-4.11	-1.55	0.89583	-84.68	LEFT	7.70145E-01	-155.12	8.58067E-01	-63.95
136.00	232.00	-4.82	-4.04	-1.41	0.86229	-63.80	LEFT	7.90501E-01	-160.56	8.64949E-01	-63.84
138.00	232.00	-4.52	-4.00	-1.24	0.80898	-53.37	LEFT	8.18682E-01	-165.27	8.69533E-01	-63.71
140.00	232.00	-4.18	-3.98	-1.07	0.75775	-47.49	LEFT	8.51184E-01	-169.21	8.71409E-01	-63.57
142.00	232.00	-3.85	-3.99	-0.91	0.71305	-43.54	LEFT	8.84701E-01	-172.42	8.70166E-01	-63.42
144.00	232.00	-3.54	-4.04	-0.77	0.67517	-40.60	LEFT	9.16322E-01	-174.99	8.65398E-01	-63.27
146.00	232.00	-3.29	-4.13	-0.68	0.64343	-38.28	LEFT	9.43585E-01	-177.01	8.56719E-01	-63.12
148.00	232.00	-3.10	-4.26	-0.63	0.61695	-36.38	LEFT	9.64469E-01	-178.59	8.43768E-01	-62.97
150.00	232.00	-2.98	-4.44	-0.64	0.59490	-34.79	LEFT	9.77352E-01	-179.80	8.26221E-01	-62.82
152.00	232.00	-2.95	-4.68	-0.72	0.57654	-33.45	LEFT	9.80972E-01	179.28	8.03802E-01	-62.68
154.00	232.00	-3.01	-4.98	-0.87	0.56127	-32.30	LEFT	9.74392E-01	178.60	7.76295E-01	-62.54
156.00	232.00	-3.16	-5.36	-1.11	0.54856	-31.31	LEFT	9.56973E-01	178.09	7.43547E-01	-62.41
158.00	232.00	-3.43	-5.81	-1.45	0.53800	-30.46	LEFT	9.28349E-01	177.72	7.05485E-01	-62.29
160.00	232.00	-3.81	-6.36	-1.89	0.52923	-29.73	LEFT	8.88417E-01	177.47	6.62116E-01	-62.17
162.00	232.00	-4.32	-7.03	-2.46	0.52196	-29.10	LEFT	8.37319E-01	177.29	6.13533E-01	-62.07
164.00	232.00	-4.99	-7.82	-3.17	0.51598	-28.56	LEFT	7.75426E-01	177.18	5.59920E-01	-61.97
166.00	232.00	-5.84	-8.78	-4.05	0.51107	-28.10	LEFT	7.03331E-01	177.12	5.01553E-01	-61.89
168.00	232.00	-6.91	-9.94	-5.15	0.50709	-27.72	LEFT	6.21825E-01	177.08	4.38794E-01	-61.82
170.00	232.00	-8.27	-11.37	-6.54	0.50391	-27.41	LEFT	5.31884E-01	177.07	3.72091E-01	-61.75
172.00	232.00	-10.02	-13.18	-8.31	0.50144	-27.16	LEFT	4.34651E-01	177.07	3.01972E-01	-61.70
174.00	232.00	-12.38	-15.58	-10.68	0.49959	-26.97	LEFT	3.31406E-01	177.08	2.29029E-01	-61.66
176.00	232.00	-15.80	-19.04	-14.11	0.49831	-26.83	LEFT	2.23547E-01	177.08	1.53916E-01	-61.63
178.00	232.00	-21.75	-25.02	-20.08	0.49756	-26.75	LEFT	1.12563E-01	177.09	7.73299E-02	-61.62
180.00	232.00	-999.99	-999.99	-999.99	0.00000	0.00		3.04894E-11	-14.26	2.03858E-11	130.08
-180.00	234.00	-999.99	-999.99	-999.99	0.00000	0.00		3.64977E-11	-173.72	2.56472E-11	-71.42
-178.00	234.00	-21.75	-25.09	-20.10	0.49566	-26.40	LEFT	1.12617E-01	-2.93	7.7069E-02	118.28
-176.00	234.00	-15.79	-19.11	-14.13	0.49648	-26.47	LEFT	2.23650E-01	-2.94	1.52675E-01	118.26
-174.00	234.00	-12.37	-15.66	-10.70	0.49786	-26.60	LEFT	3.31547E-01	-2.95	2.27180E-01	118.22
-172.00	234.00	-10.02	-13.25	-8.33	0.49985	-26.79	LEFT	4.34813E-01	-2.95	2.99529E-01	118.17
-170.00	234.00	-8.26	-11.44	-6.56	0.50251	-27.03	LEFT	5.32046E-01	-2.95	3.69075E-01	118.10
-168.00	234.00	-6.91	-10.01	-5.18	0.50592	-27.34	LEFT	6.21957E-01	-2.94	4.35224E-01	118.02
-166.00	234.00	-5.84	-8.85	-4.08	0.51018	-27.71	LEFT	7.03399E-01	-2.90	4.97455E-01	117.93
-164.00	234.00	-4.99	-7.89	-3.19	0.51541	-28.15	LEFT	7.75389E-01	-2.84	5.55320E-01	117.82
-162.00	234.00	-4.33	-7.10	-2.48	0.52177	-28.67	LEFT	8.37128E-01	-2.72	6.08457E-01	117.70
-160.00	234.00	-3.81	-6.44	-1.92	0.52946	-29.29	LEFT	8.88018E-01	-2.55	6.56592E-01	117.56
-158.00	234.00	-3.43	-5.89	-1.48	0.53871	-30.00	LEFT	9.27679E-01	-2.30	6.99538E-01	117.41
-156.00	234.00	-3.17	-5.43	-1.15	0.54981	-30.84	LEFT	9.55963E-01	-1.93	7.37199E-01	117.25
-154.00	234.00	-3.02	-5.06	-0.91	0.56313	-31.81	LEFT	9.72967E-01	-1.43	7.69565E-01	117.08
-152.00	234.00	-2.97	-4.76	-0.76	0.57908	-32.95	LEFT	9.79047E-01	-0.74	7.96708E-01	116.91
-150.00	234.00	-3.00	-4.52	-0.69	0.59820	-34.29	LEFT	9.74837E-01	0.17	8.18773E-01	116.72
-148.00	234.00	-3.13	-4.34	-0.68	0.62112	-35.88	LEFT	9.61265E-01	1.38	8.35973E-01	116.53
-146.00	234.00	-3.32	-4.21	-0.73	0.64857	-37.79	LEFT	9.39588E-01	2.95	8.48578E-01	116.34
-144.00	234.00	-3.59	-4.12	-0.84	0.68141	-40.15	LEFT	9.11418E-01	4.96	8.56906E-01	116.14

-142.00	234.00	-3.91	-4.08	-0.98	0.72051	-43.18	LEFT	8.78773E-01	7.53	8.61311E-01	115.95
-140.00	234.00	-4.25	-4.07	-1.15	0.76647	-47.34	LEFT	8.44114E-01	10.75	8.62175E-01	115.76
-138.00	234.00	-4.61	-4.09	-1.33	0.81868	-53.73	LEFT	8.10361E-01	14.71	8.59897E-01	115.59
-136.00	234.00	-4.93	-4.14	-1.51	0.87095	-65.57	LEFT	7.80845E-01	19.46	8.54884E-01	115.42
-134.00	234.00	-5.18	-4.22	-1.66	0.89556	-88.62	LEFT	7.59119E-01	24.97	8.47540E-01	115.27
-132.00	234.00	-5.30	-4.32	-1.77	0.85772	68.86	LEFT	7.48570E-01	31.07	8.38262E-01	115.15
-130.00	234.00	-5.26	-4.43	-1.81	0.78776	57.03	LEFT	7.51865E-01	37.46	8.27430E-01	115.06
-128.00	234.00	-5.05	-4.56	-1.78	0.71306	50.01	LEFT	7.70393E-01	43.75	8.15406E-01	115.00
-126.00	234.00	-4.68	-4.69	-1.68	0.64241	44.87	LEFT	8.04007E-01	49.54	8.02524E-01	114.98
-124.00	234.00	-4.18	-4.84	-1.49	0.57911	40.63	LEFT	8.51195E-01	54.57	7.89093E-01	115.00
-122.00	234.00	-3.61	-4.99	-1.23	0.52438	36.92	LEFT	9.09563E-01	58.67	7.75392E-01	115.08
-120.00	234.00	-2.99	-5.15	-0.93	0.47838	33.59	LEFT	9.76370E-01	61.83	7.61670E-01	115.22
-118.00	234.00	-2.37	-5.30	-0.58	0.44065	30.57	LEFT	1.04891E+00	64.11	7.48149E-01	115.42
-116.00	234.00	-1.76	-5.46	-0.22	0.41036	27.83	LEFT	1.12473E+00	65.61	7.35020E-01	115.69
-114.00	234.00	-1.19	-5.61	0.15	0.38654	25.33	LEFT	1.20169E+00	66.43	7.22449E-01	116.04
-112.00	234.00	-0.65	-5.75	0.52	0.36820	23.06	LEFT	1.27798E+00	66.69	7.10578E-01	116.45
-110.00	234.00	-0.16	-5.89	0.87	0.35446	20.98	LEFT	1.35208E+00	66.46	6.99528E-01	116.95
-108.00	234.00	0.28	-6.01	1.20	0.34453	19.06	LEFT	1.42274E+00	65.83	6.89400E-01	117.53
-106.00	234.00	0.67	-6.13	1.50	0.33773	17.30	LEFT	1.48890E+00	64.87	6.80278E-01	118.19
-104.00	234.00	1.02	-6.23	1.77	0.33354	15.66	LEFT	1.54973E+00	63.63	6.72236E-01	118.93
-102.00	234.00	1.32	-6.32	2.01	0.33150	14.12	LEFT	1.60453E+00	62.16	6.65331E-01	119.74
-100.00	234.00	1.58	-6.40	2.22	0.33127	12.66	LEFT	1.65279E+00	60.50	6.59616E-01	120.62
-98.00	234.00	1.80	-6.46	2.40	0.33254	11.26	LEFT	1.69411E+00	58.69	6.55131E-01	121.57
-96.00	234.00	1.97	-6.50	2.55	0.33509	9.91	LEFT	1.72822E+00	56.76	6.51913E-01	122.58
-94.00	234.00	2.10	-6.52	2.66	0.33873	8.59	LEFT	1.75498E+00	54.74	6.49992E-01	123.64
-92.00	234.00	2.20	-6.53	2.74	0.34333	7.28	LEFT	1.77435E+00	52.65	6.49392E-01	124.74
-90.00	234.00	2.26	-6.52	2.80	0.34875	5.99	LEFT	1.78640E+00	50.52	6.50132E-01	125.88
-88.00	234.00	2.28	-6.49	2.82	0.35492	4.69	LEFT	1.79129E+00	48.37	6.52225E-01	127.03
-86.00	234.00	2.27	-6.45	2.82	0.36177	3.37	LEFT	1.78926E+00	46.22	6.55677E-01	128.19
-84.00	234.00	2.23	-6.39	2.79	0.36925	2.04	LEFT	1.78066E+00	44.10	6.60489E-01	129.35
-82.00	234.00	2.16	-6.30	2.74	0.37733	0.67	LEFT	1.76590E+00	42.02	6.6652E-01	130.50
-80.00	234.00	2.06	-6.21	2.66	0.38602	-0.72	LEFT	1.74547E+00	40.02	6.74145E-01	131.62
-78.00	234.00	1.93	-6.10	2.56	0.39533	-2.16	LEFT	1.71992E+00	38.10	6.82941E-01	132.70
-76.00	234.00	1.77	-5.97	2.45	0.40528	-3.63	LEFT	1.68986E+00	36.31	6.92994E-01	133.73
-74.00	234.00	1.60	-5.83	2.32	0.41595	-5.15	LEFT	1.65595E+00	34.65	7.04250E-01	134.71
-72.00	234.00	1.40	-5.68	2.18	0.42739	-6.70	LEFT	1.61890E+00	33.15	7.16633E-01	135.63
-70.00	234.00	1.19	-5.52	2.03	0.43970	-8.28	LEFT	1.57947E+00	31.83	7.30053E-01	136.48
-68.00	234.00	0.96	-5.35	1.87	0.45299	-9.89	LEFT	1.53844E+00	30.72	7.44400E-01	137.26
-66.00	234.00	0.72	-5.17	1.71	0.46734	-11.51	LEFT	1.49641E+00	29.85	7.59542E-01	137.96
-64.00	234.00	0.47	-4.99	1.56	0.48288	-13.14	LEFT	1.45479E+00	29.21	7.75325E-01	138.58
-62.00	234.00	0.23	-4.81	1.41	0.49967	-14.74	LEFT	1.41380E+00	28.84	7.91570E-01	139.12
-60.00	234.00	-0.02	-4.63	1.27	0.51777	-16.30	LEFT	1.37442E+00	28.74	8.08074E-01	139.58
-58.00	234.00	-0.26	-4.46	1.14	0.53716	-17.79	LEFT	1.33738E+00	28.90	8.24607E-01	139.97
-56.00	234.00	-0.48	-4.29	1.03	0.55777	-19.17	LEFT	1.30332E+00	29.33	8.40913E-01	140.29
-54.00	234.00	-0.69	-4.13	0.94	0.57943	-20.41	LEFT	1.27275E+00	30.00	8.56706E-01	140.53
-52.00	234.00	-0.87	-3.98	0.86	0.60189	-21.46	LEFT	1.24602E+00	30.88	8.71676E-01	140.72
-50.00	234.00	-1.03	-3.84	0.80	0.62479	-22.29	LEFT	1.22327E+00	31.94	8.85488E-01	140.84
-48.00	234.00	-1.17	-3.72	0.75	0.64770	-22.84	LEFT	1.20443E+00	33.13	8.97781E-01	140.91
-46.00	234.00	-1.28	-3.62	0.72	0.67010	-23.10	LEFT	1.18916E+00	34.41	9.08176E-01	140.93
-44.00	234.00	-1.37	-3.54	0.69	0.69145	-23.01	LEFT	1.17689E+00	35.72	9.16277E-01	140.91
-42.00	234.00	-1.44	-3.49	0.66	0.71120	-22.56	LEFT	1.16684E+00	37.03	9.21678E-01	140.86
-40.00	234.00	-1.51	-3.47	0.63	0.72884	-21.76	LEFT	1.15803E+00	38.29	9.23969E-01	140.77
-38.00	234.00	-1.57	-3.48	0.59	0.74395	-20.62	LEFT	1.14936E+00	39.47	9.22740E-01	140.66
-36.00	234.00	-1.65	-3.53	0.52	0.75624	-19.21	LEFT	1.13966E+00	40.55	9.17596E-01	140.53
-34.00	234.00	-1.74	-3.62	0.43	0.76562	-17.59	LEFT	1.12773E+00	41.53	9.08160E-01	140.38
-32.00	234.00	-1.86	-3.76	0.31	0.77218	-15.88	LEFT	1.11241E+00	42.39	8.94087E-01	140.22
-30.00	234.00	-2.01	-3.94	0.14	0.77616	-14.15	LEFT	1.09261E+00	43.13	8.75070E-01	140.05
-28.00	234.00	-2.22	-4.19	-0.08	0.77797	-12.50	LEFT	1.06735E+00	43.76	8.50854E-01	139.88
-26.00	234.00	-2.48	-4.49	-0.36	0.77804	-10.98	LEFT	1.03578E+00	44.29	8.21241E-01	139.71
-24.00	234.00	-2.81	-4.87	-0.71	0.77680	-9.62	LEFT	9.97244E-01	44.74	7.86103E-01	139.54
-22.00	234.00	-3.22	-5.34	-1.14	0.77468	-8.44	LEFT	9.51235E-01	45.09	7.45389E-01	139.38
-20.00	234.00	-3.72	-5.89	-1.66	0.77201	-7.43	LEFT	8.97453E-01	45.38	6.99129E-01	139.22
-18.00	234.00	-4.34	-6.56	-2.30	0.76906	-6.59	LEFT	8.35792E-01	45.61	6.47440E-01	139.08
-16.00	234.00	-5.09	-7.36	-3.07	0.76606	-5.89	LEFT	7.66345E-01	45.79	5.90530E-01	138.94
-14.00	234.00	-6.01	-8.32	-4.00	0.76317	-5.32	LEFT	6.89397E-01	45.93	5.28696E-01	138.82
-12.00	234.00	-7.14	-9.48	-5.15	0.76049	-4.86	LEFT	6.05422E-01	46.03	4.62325E-01	138.71
-10.00	234.00	-8.55	-10.92	-6.56	0.75813	-4.50	LEFT	5.15066E-01	46.11	3.91887E-01	138.62
-8.00	234.00	-10.34	-12.74	-8.36	0.75613	-4.22	LEFT	4.19132E-01	46.16	3.17929E-01	138.54
-6.00	234.00	-12.72	-15.14	-10.75	0.75454	-4.01	LEFT	3.18562E-01	46.20	2.41067E-01	138.48
-4.00	234.00	-16.16	-18.59	-14.20	0.75339	-3.87	LEFT	2.14411E-01	46.22	1.61974E-01	138.44
-2.00	234.00	-22.13	-24.57	-20.17	0.75269	-3.78	LEFT	1.07822E-01	46.24	8.13693E-02	138.41
0.00	234.00	-999.99	-999.99	-999.99	0.00000	0.00		6.60614E-12	89.07	1.12819E-12	-162.35
2.00	234.00	-22.13	-24.57	-20.17	0.75269	-3.78	LEFT	1.07822E-01	-133.76	8.13693E-02	-41.59
4.00	234.00	-16.16	-18.59	-14.20	0.75339	-3.87	LEFT	2.14411E-01	-133.78	1.61974E-01	-41.56
6.00	234.00	-12.72	-15.14	-10.75	0.75454	-4.01	LEFT	3.18562E-01	-133.80	2.41067E-01	-41.52
8.00	234.00	-10.34	-12.74	-8.36	0.75613	-4.22	LEFT	4.19132E-01	-133.84	3.17929E-01	-41.46
10.00	234.00	-8.55	-10.92	-6.56	0.75813	-4.50	LEFT	5.15066E-01	-133.89	3.91887E-01	-41.38
12.00	234.00	-7.14	-9.48	-5.15	0.76049	-4.86	LEFT	6.05422E-01	-133.97	4.62325E-01	-41.29
14.00	234.00	-6.01	-8.32	-4.00	0.76317	-5.32	LEFT	6.89397E-01	-134.07	5.28696E-01	-41.18
16.00	234.00	-5.09	-7.36	-3.07	0.76606	-5.89	LEFT	7.66345E-01	-134.21	5.90530E-01	-41.06
18.00	234.00	-4.34	-6.56	-2.30	0.76906	-6.59	LEFT	8.35792E-01	-134.39	6.47440E-01	-40.92
20.00	234.00	-3.72	-5.89	-1.66	0.77201	-7.43	LEFT	8.97453E-01	-134.62	6.99129E-01	-40.78
22.00	234.00	-3.22	-5.34	-1.14	0.77468	-8.44	LEFT	9.51235E-01	-134.91	7.45389E-01	-40.62
24.00	234.00	-2.81	-4.87	-0.71	0.77680	-9.62	LEFT	9.97244E-01	-135.26	7.86103E-01	-40.46
26.00	234.00	-2.48	-4.49	-0.36	0.77804	-10.98	LEFT	1.03578E+00	-135.71	8.21241E-01	-40.29
28.00	234.00	-2.22	-4.19	-0.08	0.77797	-12.50	LEFT	1.06735E+00	-136.24	8.50854E-01	-40.12

30.00	234.00	-2.01	-3.94	0.14	0.77616	-14.15	LEFT	1.09261E+00	-136.87	8.75070E-01	-39.95
32.00	234.00	-1.86	-3.76	0.31	0.77218	-15.88	LEFT	1.11241E+00	-137.61	8.94087E-01	-39.78
34.00	234.00	-1.74	-3.62	0.43	0.76562	-17.59	LEFT	1.12773E+00	-138.47	9.08160E-01	-39.62
36.00	234.00	-1.65	-3.53	0.52	0.75624	-19.21	LEFT	1.13966E+00	-139.45	9.17596E-01	-39.47
38.00	234.00	-1.57	-3.48	0.59	0.74395	-20.62	LEFT	1.14936E+00	-140.53	9.22740E-01	-39.34
40.00	234.00	-1.51	-3.47	0.63	0.72884	-21.76	LEFT	1.15803E+00	-141.71	9.23969E-01	-39.23
42.00	234.00	-1.44	-3.49	0.66	0.71120	-22.56	LEFT	1.16684E+00	-142.97	9.21678E-01	-39.14
44.00	234.00	-1.37	-3.54	0.69	0.69145	-23.01	LEFT	1.17689E+00	-144.28	9.16277E-01	-39.09
46.00	234.00	-1.28	-3.62	0.72	0.67010	-23.10	LEFT	1.18916E+00	-145.59	9.08176E-01	-39.07
48.00	234.00	-1.17	-3.72	0.75	0.64770	-22.84	LEFT	1.20443E+00	-146.87	8.97781E-01	-39.09
50.00	234.00	-1.03	-3.84	0.80	0.62479	-22.29	LEFT	1.22327E+00	-148.06	8.85488E-01	-39.16
52.00	234.00	-0.87	-3.98	0.86	0.60189	-21.46	LEFT	1.24602E+00	-149.12	8.71676E-01	-39.28
54.00	234.00	-0.69	-4.13	0.94	0.57943	-20.41	LEFT	1.27275E+00	-150.00	8.56706E-01	-39.47
56.00	234.00	-0.48	-4.29	1.03	0.55777	-19.17	LEFT	1.30332E+00	-150.67	8.40913E-01	-39.71
58.00	234.00	-0.26	-4.46	1.14	0.53716	-17.79	LEFT	1.33738E+00	-151.10	8.24607E-01	-40.03
60.00	234.00	-0.02	-4.63	1.27	0.51777	-16.30	LEFT	1.37442E+00	-151.26	8.08074E-01	-40.42
62.00	234.00	0.23	-4.81	1.41	0.49967	-14.74	LEFT	1.41380E+00	-151.16	7.91570E-01	-40.88
64.00	234.00	0.47	-4.99	1.56	0.48288	-13.14	LEFT	1.45479E+00	-150.79	7.75325E-01	-41.42
66.00	234.00	0.72	-5.17	1.71	0.46734	-11.51	LEFT	1.49661E+00	-150.15	7.59542E-01	-42.04
68.00	234.00	0.96	-5.35	1.87	0.45299	-9.89	LEFT	1.53844E+00	-149.28	7.44400E-01	-42.74
70.00	234.00	1.19	-5.52	2.03	0.43970	-8.28	LEFT	1.57947E+00	-148.17	7.30053E-01	-43.52
72.00	234.00	1.40	-5.68	2.18	0.42739	-6.70	LEFT	1.61890E+00	-146.85	7.16633E-01	-44.37
74.00	234.00	1.60	-5.83	2.32	0.41595	-5.15	LEFT	1.65595E+00	-145.35	7.04250E-01	-45.29
76.00	234.00	1.77	-5.97	2.45	0.40528	-3.63	LEFT	1.68986E+00	-143.69	6.92994E-01	-46.27
78.00	234.00	1.93	-6.10	2.56	0.39533	-2.16	LEFT	1.71992E+00	-141.90	6.82941E-01	-47.30
80.00	234.00	2.06	-6.21	2.66	0.38602	-0.72	LEFT	1.74547E+00	-139.98	6.74145E-01	-48.38
82.00	234.00	2.16	-6.30	2.74	0.37733	0.67	LEFT	1.76590E+00	-137.98	6.66652E-01	-49.50
84.00	234.00	2.23	-6.39	2.79	0.36925	2.04	LEFT	1.78066E+00	-135.90	6.60489E-01	-50.65
86.00	234.00	2.27	-6.45	2.82	0.36177	3.37	LEFT	1.78926E+00	-133.78	6.55677E-01	-51.81
88.00	234.00	2.28	-6.49	2.82	0.35492	4.69	LEFT	1.79129E+00	-131.63	6.52225E-01	-52.97
90.00	234.00	2.26	-6.52	2.80	0.34875	5.99	LEFT	1.78640E+00	-129.48	6.50132E-01	-54.12
92.00	234.00	2.20	-6.53	2.74	0.34333	7.28	LEFT	1.77435E+00	-127.35	6.49392E-01	-55.26
94.00	234.00	2.10	-6.52	2.66	0.33873	8.59	LEFT	1.75498E+00	-125.26	6.49992E-01	-56.36
96.00	234.00	1.97	-6.50	2.55	0.33509	9.91	LEFT	1.72822E+00	-123.24	6.51913E-01	-57.42
98.00	234.00	1.80	-6.46	2.40	0.33254	11.26	LEFT	1.69411E+00	-121.31	6.55131E-01	-58.43
100.00	234.00	1.58	-6.40	2.22	0.33127	12.66	LEFT	1.65279E+00	-119.50	6.59616E-01	-59.38
102.00	234.00	1.32	-6.32	2.01	0.33150	14.12	LEFT	1.60453E+00	-117.84	6.65331E-01	-60.26
104.00	234.00	1.02	-6.23	1.77	0.33354	15.66	LEFT	1.54973E+00	-116.37	6.72236E-01	-61.07
106.00	234.00	0.67	-6.13	1.50	0.33773	17.30	LEFT	1.48890E+00	-115.13	6.80278E-01	-61.81
108.00	234.00	0.28	-6.01	1.20	0.34453	19.06	LEFT	1.42274E+00	-114.17	6.89400E-01	-62.47
110.00	234.00	-0.16	-5.89	0.87	0.35446	20.98	LEFT	1.35208E+00	-113.54	6.99528E-01	-63.05
112.00	234.00	-0.65	-5.75	0.52	0.36820	23.06	LEFT	1.27798E+00	-113.31	7.10578E-01	-63.55
114.00	234.00	-1.19	-5.61	0.15	0.38654	25.33	LEFT	1.20169E+00	-113.57	7.22449E-01	-63.96
116.00	234.00	-1.76	-5.46	-0.22	0.41036	27.83	LEFT	1.12473E+00	-114.39	7.35020E-01	-64.31
118.00	234.00	-2.37	-5.30	-0.58	0.44065	30.57	LEFT	1.04891E+00	-115.89	7.48149E-01	-64.58
120.00	234.00	-2.99	-5.15	-0.93	0.47838	33.59	LEFT	9.76370E-01	-118.17	7.61670E-01	-64.78
122.00	234.00	-3.61	-4.99	-1.23	0.52438	36.92	LEFT	9.09563E-01	-121.33	7.75392E-01	-64.92
124.00	234.00	-4.18	-4.84	-1.49	0.57911	40.63	LEFT	8.51195E-01	-125.43	7.89093E-01	-65.00
126.00	234.00	-4.68	-4.69	-1.68	0.64241	44.87	LEFT	8.04007E-01	-130.46	8.02524E-01	-65.02
128.00	234.00	-5.05	-4.56	-1.78	0.71306	50.01	LEFT	7.70393E-01	-136.25	8.15406E-01	-65.00
130.00	234.00	-5.26	-4.43	-1.81	0.78776	57.03	LEFT	7.51865E-01	-142.54	8.27430E-01	-64.94
132.00	234.00	-5.30	-4.32	-1.77	0.85772	68.86	LEFT	7.48570E-01	-148.93	8.38262E-01	-64.85
134.00	234.00	-5.18	-4.22	-1.66	0.89556	-88.62	LEFT	7.59119E-01	-155.03	8.47540E-01	-64.73
136.00	234.00	-4.93	-4.14	-1.51	0.87095	-65.57	LEFT	7.80845E-01	-160.54	8.54884E-01	-64.58
138.00	234.00	-4.61	-4.09	-1.33	0.81868	-53.73	LEFT	8.10361E-01	-165.29	8.59897E-01	-64.41
140.00	234.00	-4.25	-4.07	-1.15	0.76647	-47.34	LEFT	8.44114E-01	-169.25	8.62175E-01	-64.24
142.00	234.00	-3.91	-4.08	-0.98	0.72051	-43.18	LEFT	8.78773E-01	-172.47	8.61311E-01	-64.05
144.00	234.00	-3.59	-4.12	-0.84	0.68141	-40.15	LEFT	9.11418E-01	-175.04	8.56906E-01	-63.86
146.00	234.00	-3.32	-4.21	-0.73	0.64857	-37.79	LEFT	9.39588E-01	-177.05	8.48578E-01	-63.66
148.00	234.00	-3.13	-4.34	-0.68	0.62112	-35.88	LEFT	9.61265E-01	-178.62	8.35973E-01	-63.47
150.00	234.00	-3.00	-4.52	-0.69	0.59820	-34.29	LEFT	9.74837E-01	-179.83	8.18773E-01	-63.28
152.00	234.00	-2.97	-4.76	-0.76	0.57908	-32.95	LEFT	9.79047E-01	179.26	7.96708E-01	-63.09
154.00	234.00	-3.02	-5.06	-0.91	0.56313	-31.81	LEFT	9.72967E-01	178.57	7.69565E-01	-62.92
156.00	234.00	-3.17	-5.43	-1.15	0.54981	-30.84	LEFT	9.55963E-01	178.07	7.37199E-01	-62.75
158.00	234.00	-3.43	-5.89	-1.48	0.53871	-30.00	LEFT	9.27679E-01	177.70	6.99538E-01	-62.59
160.00	234.00	-3.81	-6.44	-1.92	0.52946	-29.29	LEFT	8.88018E-01	177.45	6.56592E-01	-62.44
162.00	234.00	-4.33	-7.10	-2.48	0.52177	-28.67	LEFT	8.37128E-01	177.28	6.08457E-01	-62.30
164.00	234.00	-4.99	-7.89	-3.19	0.51541	-28.15	LEFT	7.75389E-01	177.16	5.55320E-01	-62.18
166.00	234.00	-5.84	-8.85	-4.08	0.51018	-27.71	LEFT	7.03399E-01	177.10	4.97455E-01	-62.07
168.00	234.00	-6.91	-10.01	-5.18	0.50592	-27.34	LEFT	6.21957E-01	177.06	4.35224E-01	-61.98
170.00	234.00	-8.26	-11.44	-6.56	0.50251	-27.03	LEFT	5.32046E-01	177.05	3.69075E-01	-61.90
172.00	234.00	-10.02	-13.25	-8.33	0.49985	-26.79	LEFT	4.34813E-01	177.05	2.99529E-01	-61.83
174.00	234.00	-12.37	-15.66	-10.70	0.49786	-26.60	LEFT	3.31547E-01	177.05	2.27180E-01	-61.78
176.00	234.00	-15.79	-19.11	-14.13	0.49648	-26.47	LEFT	2.23650E-01	177.06	1.52675E-01	-61.74
178.00	234.00	-21.75	-25.09	-20.10	0.49566	-26.40	LEFT	1.12617E-01	177.07	7.67069E-02	-61.72
180.00	234.00	-999.99	-999.99	-999.99	0.00000	0.00		3.05520E-11	-13.96	2.01224E-11	130.71
-180.00	236.00	-999.99	-999.99	-999.99	0.00000	0.00		3.63990E-11	-173.96	2.56231E-11	-71.96
-178.00	236.00	-21.75	-25.16	-20.12	0.49394	-26.04	LEFT	1.12640E-01	-2.94	7.60808E-02	118.18
-176.00	236.00	-15.79	-19.18	-14.15	0.49482	-26.12	LEFT	2.23690E-01	-2.95	1.51428E-01	118.15
-174.00	236.00	-12.37	-15.73	-10.72	0.49630	-26.25	LEFT	3.31588E-01	-2.95	2.25323E-01	118.11
-172.00	236.00	-10.02	-13.33	-8.35	0.49844	-26.42	LEFT	4.34835E-01	-2.96	2.97076E-01	118.04
-170.00	236.00	-8.26	-11.51	-6.58	0.50128	-26.66	LEFT	5.32019E-01	-2.96	3.66045E-01	117.96
-168.00	236.00	-6.91	-10.08	-5.20	0.50492	-26.96	LEFT	6.21844E-01	-2.94	4.31640E-01	117.86
-166.00	236.00	-5.84	-8.92	-4.10	0.50944	-27.32	LEFT	7.03156E-01	-2.90	4.93340E-01	117.75
-164.00	236.00	-5.00	-7.96	-3.22	0.51499	-27.75	LEFT	7.74964E-01	-2.84	5.50700E-01	117.62
-162.00	236.00	-4.33	-7.17	-2.51	0.52172	-28.26	LEFT	8.36461E-01	-2.72	6.03357E-01	117.47

-160.00	236.00	-3.82	-6.51	-1.95	0.52982	-28.87	LEFT	8.87041E-01	-2.55	6.51035E-01	117.30
-158.00	236.00	-3.45	-5.96	-1.51	0.53955	-29.57	LEFT	9.26317E-01	-2.30	6.93546E-01	117.13
-156.00	236.00	-3.19	-5.51	-1.19	0.55118	-30.40	LEFT	9.54132E-01	-1.93	7.30791E-01	116.93
-154.00	236.00	-3.04	-5.14	-0.95	0.56509	-31.36	LEFT	9.70578E-01	-1.43	7.62754E-01	116.73
-152.00	236.00	-2.99	-4.84	-0.81	0.58171	-32.50	LEFT	9.76003E-01	-0.75	7.89501E-01	116.52
-150.00	236.00	-3.04	-4.60	-0.74	0.60158	-33.84	LEFT	9.71032E-01	0.16	8.11173E-01	116.29
-148.00	236.00	-3.17	-4.42	-0.74	0.62534	-35.44	LEFT	9.56590E-01	1.36	8.27974E-01	116.06
-146.00	236.00	-3.38	-4.30	-0.80	0.65375	-37.38	LEFT	9.33923E-01	2.92	8.40169E-01	115.83
-144.00	236.00	-3.65	-4.21	-0.91	0.68766	-39.81	LEFT	9.04642E-01	4.94	8.48067E-01	115.60
-142.00	236.00	-3.98	-4.17	-1.07	0.72792	-42.97	LEFT	8.70759E-01	7.51	8.52016E-01	115.37
-140.00	236.00	-4.35	-4.17	-1.25	0.77504	-47.41	LEFT	8.34740E-01	10.75	8.52392E-01	115.14
-138.00	236.00	-4.73	-4.20	-1.44	0.82785	-54.48	LEFT	7.99521E-01	14.74	8.49587E-01	114.93
-136.00	236.00	-5.07	-4.26	-1.63	0.87773	-68.06	LEFT	7.68470E-01	19.56	8.44001E-01	114.74
-134.00	236.00	-5.34	-4.34	-1.80	0.89093	87.42	LEFT	7.45202E-01	25.16	8.36036E-01	114.56
-132.00	236.00	-5.48	-4.44	-1.92	0.84294	67.28	LEFT	7.33187E-01	31.39	8.26083E-01	114.42
-130.00	236.00	-5.45	-4.56	-1.98	0.76984	56.77	LEFT	7.35170E-01	37.94	8.14523E-01	114.31
-128.00	236.00	-5.25	-4.70	-1.96	0.69415	50.20	LEFT	7.52584E-01	44.39	8.01713E-01	114.24
-126.00	236.00	-4.88	-4.85	-1.86	0.62327	45.23	LEFT	7.85260E-01	50.34	7.87992E-01	114.21
-124.00	236.00	-4.38	-5.01	-1.68	0.56014	41.03	LEFT	8.31613E-01	55.49	7.73670E-01	114.25
-122.00	236.00	-3.80	-5.18	-1.43	0.50587	37.32	LEFT	8.89156E-01	59.68	7.59031E-01	114.34
-120.00	236.00	-3.18	-5.35	-1.12	0.46059	33.96	LEFT	9.55060E-01	62.90	7.44332E-01	114.50
-118.00	236.00	-2.56	-5.52	-0.78	0.42376	30.91	LEFT	1.02656E+00	65.22	7.29802E-01	114.74
-116.00	236.00	-1.95	-5.69	-0.42	0.39450	28.12	LEFT	1.10118E+00	66.72	7.15643E-01	115.06
-114.00	236.00	-1.37	-5.86	-0.05	0.37178	25.57	LEFT	1.17677E+00	67.54	7.02035E-01	115.47
-112.00	236.00	-0.83	-6.02	0.32	0.35459	23.24	LEFT	1.25154E+00	67.77	6.89134E-01	115.97
-110.00	236.00	-0.35	-6.17	0.66	0.34199	21.11	LEFT	1.32399E+00	67.51	6.77076E-01	116.56
-108.00	236.00	0.10	-6.31	0.99	0.33316	19.16	LEFT	1.39291E+00	66.84	6.65980E-01	117.25
-106.00	236.00	0.49	-6.45	1.29	0.32742	17.34	LEFT	1.45729E+00	65.84	6.55948E-01	118.03
-104.00	236.00	0.83	-6.56	1.56	0.32420	15.65	LEFT	1.51633E+00	64.55	6.47070E-01	118.90
-102.00	236.00	1.13	-6.67	1.80	0.32306	14.06	LEFT	1.56941E+00	63.02	6.39424E-01	119.87
-100.00	236.00	1.39	-6.75	2.01	0.32362	12.55	LEFT	1.61605E+00	61.31	6.33077E-01	120.91
-98.00	236.00	1.60	-6.82	2.18	0.32558	11.09	LEFT	1.65590E+00	59.44	6.28086E-01	122.03
-96.00	236.00	1.77	-6.87	2.33	0.32872	9.69	LEFT	1.68874E+00	57.44	6.24500E-01	123.21
-94.00	236.00	1.90	-6.90	2.44	0.33283	8.30	LEFT	1.71448E+00	55.35	6.22359E-01	124.45
-92.00	236.00	1.99	-6.91	2.52	0.33777	6.94	LEFT	1.73309E+00	53.19	6.21695E-01	125.73
-90.00	236.00	2.05	-6.90	2.57	0.34341	5.58	LEFT	1.74468E+00	50.99	6.22528E-01	127.04
-88.00	236.00	2.08	-6.87	2.60	0.34965	4.21	LEFT	1.74942E+00	48.77	6.24873E-01	128.36
-86.00	236.00	2.07	-6.81	2.59	0.35644	2.82	LEFT	1.74756E+00	46.55	6.28729E-01	129.69
-84.00	236.00	2.03	-6.74	2.57	0.36371	1.42	LEFT	1.73946E+00	44.37	6.34089E-01	130.99
-82.00	236.00	1.96	-6.65	2.52	0.37145	-0.02	LEFT	1.72550E+00	42.23	6.40930E-01	132.27
-80.00	236.00	1.86	-6.53	2.44	0.37965	-1.48	LEFT	1.70616E+00	40.16	6.49218E-01	133.50
-78.00	236.00	1.73	-6.41	2.35	0.38834	-2.99	LEFT	1.68196E+00	38.19	6.58906E-01	134.68
-76.00	236.00	1.59	-6.26	2.25	0.39757	-4.52	LEFT	1.65348E+00	36.33	6.69930E-01	135.79
-74.00	236.00	1.41	-6.10	2.12	0.40740	-6.10	LEFT	1.62135E+00	34.63	6.82214E-01	136.82
-72.00	236.00	1.22	-5.93	1.99	0.41794	-7.70	LEFT	1.58624E+00	33.09	6.95663E-01	137.78
-70.00	236.00	1.02	-5.76	1.85	0.42930	-9.33	LEFT	1.54886E+00	31.74	7.10165E-01	138.64
-68.00	236.00	0.80	-5.57	1.70	0.44160	-10.97	LEFT	1.50995E+00	30.61	7.25592E-01	139.42
-66.00	236.00	0.57	-5.38	1.55	0.45500	-12.62	LEFT	1.47027E+00	29.71	7.41794E-01	140.10
-64.00	236.00	0.33	-5.18	1.40	0.46962	-14.26	LEFT	1.43062E+00	29.07	7.58602E-01	140.69
-62.00	236.00	0.09	-4.99	1.26	0.48558	-15.87	LEFT	1.39177E+00	28.69	7.75824E-01	141.18
-60.00	236.00	-0.15	-4.79	1.13	0.50295	-17.43	LEFT	1.35448E+00	28.59	7.93247E-01	141.59
-58.00	236.00	-0.37	-4.61	1.02	0.52175	-18.90	LEFT	1.31945E+00	28.76	8.10634E-01	141.91
-56.00	236.00	-0.59	-4.43	0.91	0.54192	-20.26	LEFT	1.28732E+00	29.21	8.27721E-01	142.16
-54.00	236.00	-0.79	-4.25	0.83	0.56331	-21.47	LEFT	1.25859E+00	29.89	8.44221E-01	142.32
-52.00	236.00	-0.96	-4.09	0.76	0.58566	-22.49	LEFT	1.23359E+00	30.80	8.59825E-01	142.42
-50.00	236.00	-1.11	-3.95	0.71	0.60862	-23.28	LEFT	1.21247E+00	31.88	8.74197E-01	142.46
-48.00	236.00	-1.23	-3.82	0.67	0.63174	-23.80	LEFT	1.19513E+00	33.09	8.86981E-01	142.44
-46.00	236.00	-1.34	-3.72	0.64	0.65451	-24.01	LEFT	1.18124E+00	34.39	8.97804E-01	142.38
-44.00	236.00	-1.42	-3.64	0.62	0.67635	-23.89	LEFT	1.17023E+00	35.73	9.06276E-01	142.27
-42.00	236.00	-1.48	-3.58	0.60	0.69669	-23.41	LEFT	1.16131E+00	37.05	9.12000E-01	142.13
-40.00	236.00	-1.54	-3.56	0.58	0.71501	-22.58	LEFT	1.15350E+00	38.33	9.14573E-01	141.96
-38.00	236.00	-1.60	-3.57	0.54	0.73084	-21.43	LEFT	1.14571E+00	39.53	9.13597E-01	141.76
-36.00	236.00	-1.67	-3.61	0.48	0.74389	-20.00	LEFT	1.13677E+00	40.63	9.08686E-01	141.55
-34.00	236.00	-1.76	-3.70	0.39	0.75403	-18.36	LEFT	1.12548E+00	41.62	8.99475E-01	141.32
-32.00	236.00	-1.87	-3.84	0.27	0.76130	-16.61	LEFT	1.11069E+00	42.49	8.85627E-01	141.09
-30.00	236.00	-2.02	-4.02	0.10	0.76595	-14.84	LEFT	1.09132E+00	43.24	8.66847E-01	140.86
-28.00	236.00	-2.22	-4.27	-0.12	0.76835	-13.14	LEFT	1.06640E+00	43.89	8.42887E-01	140.62
-26.00	236.00	-2.48	-4.57	-0.39	0.76891	-11.55	LEFT	1.03510E+00	44.43	8.13560E-01	140.39
-24.00	236.00	-2.81	-4.95	-0.74	0.76810	-10.13	LEFT	9.96756E-01	44.88	7.78744E-01	140.16
-22.00	236.00	-3.22	-5.42	-1.17	0.76631	-8.88	LEFT	9.50888E-01	45.25	7.38395E-01	139.95
-20.00	236.00	-3.72	-5.97	-1.70	0.76391	-7.80	LEFT	8.97203E-01	45.55	6.92546E-01	139.74
-18.00	236.00	-4.34	-6.64	-2.33	0.76119	-6.90	LEFT	8.35606E-01	45.79	6.41318E-01	139.55
-16.00	236.00	-5.10	-7.44	-3.10	0.75835	-6.14	LEFT	7.66200E-01	45.97	5.84921E-01	139.38
-14.00	236.00	-6.01	-8.40	-4.04	0.75559	-5.51	LEFT	6.89278E-01	46.12	5.23652E-01	139.22
-12.00	236.00	-7.14	-9.57	-5.18	0.75302	-5.01	LEFT	6.05320E-01	46.22	4.57895E-01	139.09
-10.00	236.00	-8.55	-11.00	-6.59	0.75073	-4.60	LEFT	5.14976E-01	46.31	3.88117E-01	138.97
-8.00	236.00	-10.34	-12.82	-8.39	0.74880	-4.29	LEFT	4.19056E-01	46.37	3.14860E-01	138.87
-6.00	236.00	-12.72	-15.22	-10.78	0.74725	-4.05	LEFT	3.18501E-01	46.41	2.38734E-01	138.79
-4.00	236.00	-16.16	-18.68	-14.23	0.74613	-3.89	LEFT	2.14368E-01	46.43	1.60403E-01	138.74
-2.00	236.00	-22.13	-24.66	-20.20	0.74545	-3.80	LEFT	1.07800E-01	46.45	8.05791E-02	138.70
0.00	236.00	-999.99	-999.99	-999.99	0.00000	0.00		6.58967E-12	89.39	1.22069E-12	-152.04
2.00	236.00	-22.13	-24.66	-20.20	0.74545	-3.80	LEFT	1.07800E-01	-133.55	8.05791E-02	-41.30
4.00	236.00	-16.16	-18.68	-14.23	0.74613	-3.89	LEFT	2.14368E-01	-133.57	1.60403E-01	-41.26
6.00	236.00	-12.72	-15.22	-10.78	0.74725	-4.05	LEFT	3.18501E-01	-133.59	2.38734E-01	-41.21
8.00	236.00	-10.34	-12.82	-8.39	0.74880	-4.29	LEFT	4.19056E-01	-133.63	3.14860E-01	-41.13
10.00	236.00	-8.55	-11.00	-6.59	0.75073	-4.60	LEFT	5.14976E-01	-133.69	3.88117E-01	-41.03

12.00	236.00	-7.14	-9.57	-5.18	0.75302	-5.01	LEFT	6.05320E-01	-133.78	4.57895E-01	-40.91
14.00	236.00	-6.01	-8.40	-4.04	0.75559	-5.51	LEFT	6.89278E-01	-133.88	5.23652E-01	-40.78
16.00	236.00	-5.10	-7.44	-3.10	0.75835	-6.14	LEFT	7.66200E-01	-134.03	5.84921E-01	-40.62
18.00	236.00	-4.34	-6.64	-2.33	0.76119	-6.90	LEFT	8.35606E-01	-134.21	6.41318E-01	-40.45
20.00	236.00	-3.72	-5.97	-1.70	0.76391	-7.80	LEFT	8.97203E-01	-134.45	6.92546E-01	-40.26
22.00	236.00	-3.22	-5.42	-1.17	0.76631	-8.88	LEFT	9.50888E-01	-134.75	7.38395E-01	-40.05
24.00	236.00	-2.81	-4.95	-0.74	0.76810	-10.13	LEFT	9.96756E-01	-135.12	7.78744E-01	-39.84
26.00	236.00	-2.48	-4.57	-0.39	0.76891	-11.55	LEFT	1.03510E+00	-135.57	8.13560E-01	-39.61
28.00	236.00	-2.22	-4.27	-0.12	0.76835	-13.14	LEFT	1.06640E+00	-136.11	8.42887E-01	-39.38
30.00	236.00	-2.02	-4.02	0.10	0.76595	-14.84	LEFT	1.09132E+00	-136.76	8.66847E-01	-39.14
32.00	236.00	-1.87	-3.84	0.27	0.76130	-16.61	LEFT	1.11069E+00	-137.51	8.85627E-01	-38.91
34.00	236.00	-1.76	-3.70	0.39	0.75403	-18.36	LEFT	1.12548E+00	-138.38	8.99475E-01	-38.68
36.00	236.00	-1.67	-3.61	0.48	0.74389	-20.00	LEFT	1.13677E+00	-139.37	9.08686E-01	-38.45
38.00	236.00	-1.60	-3.57	0.54	0.73084	-21.43	LEFT	1.14571E+00	-140.47	9.13597E-01	-38.24
40.00	236.00	-1.54	-3.56	0.58	0.71501	-22.58	LEFT	1.15350E+00	-141.67	9.14573E-01	-38.04
42.00	236.00	-1.48	-3.58	0.60	0.69669	-23.41	LEFT	1.16131E+00	-142.95	9.12000E-01	-37.87
44.00	236.00	-1.42	-3.64	0.62	0.67635	-23.89	LEFT	1.17023E+00	-144.27	9.06276E-01	-37.73
46.00	236.00	-1.34	-3.72	0.64	0.65451	-24.01	LEFT	1.18124E+00	-145.61	8.97804E-01	-37.62
48.00	236.00	-1.23	-3.82	0.67	0.63174	-23.80	LEFT	1.19513E+00	-146.91	8.86981E-01	-37.56
50.00	236.00	-1.11	-3.95	0.71	0.60862	-23.28	LEFT	1.21247E+00	-148.12	8.74197E-01	-37.54
52.00	236.00	-0.96	-4.09	0.76	0.58566	-22.49	LEFT	1.23359E+00	-149.20	8.59825E-01	-37.58
54.00	236.00	-0.79	-4.25	0.83	0.56331	-21.47	LEFT	1.25859E+00	-150.11	8.44221E-01	-37.68
56.00	236.00	-0.59	-4.43	0.91	0.54192	-20.26	LEFT	1.28732E+00	-150.79	8.27721E-01	-37.84
58.00	236.00	-0.37	-4.61	1.02	0.52175	-18.90	LEFT	1.31945E+00	-151.24	8.10634E-01	-38.09
60.00	236.00	-0.15	-4.79	1.13	0.50295	-17.43	LEFT	1.35448E+00	-151.41	7.93247E-01	-38.41
62.00	236.00	0.09	-4.99	1.26	0.48558	-15.87	LEFT	1.39177E+00	-151.31	7.75824E-01	-38.82
64.00	236.00	0.33	-5.18	1.40	0.46962	-14.26	LEFT	1.43062E+00	-150.93	7.58602E-01	-39.31
66.00	236.00	0.57	-5.38	1.55	0.45500	-12.62	LEFT	1.47027E+00	-150.29	7.41794E-01	-39.90
68.00	236.00	0.80	-5.57	1.70	0.44160	-10.97	LEFT	1.50995E+00	-149.39	7.25592E-01	-40.58
70.00	236.00	1.02	-5.76	1.85	0.42930	-9.33	LEFT	1.54886E+00	-148.26	7.10165E-01	-41.36
72.00	236.00	1.22	-5.93	1.99	0.41794	-7.70	LEFT	1.58624E+00	-146.91	6.95663E-01	-42.22
74.00	236.00	1.41	-6.10	2.12	0.40740	-6.10	LEFT	1.62135E+00	-145.37	6.82214E-01	-43.18
76.00	236.00	1.59	-6.26	2.25	0.39757	-4.52	LEFT	1.65348E+00	-143.67	6.69930E-01	-44.21
78.00	236.00	1.73	-6.41	2.35	0.38834	-2.99	LEFT	1.68196E+00	-141.81	6.58906E-01	-45.32
80.00	236.00	1.86	-6.53	2.44	0.37965	-1.48	LEFT	1.70616E+00	-139.84	6.49218E-01	-46.50
82.00	236.00	1.96	-6.65	2.52	0.37145	-0.02	LEFT	1.72550E+00	-137.77	6.40930E-01	-47.73
84.00	236.00	2.03	-6.74	2.57	0.36371	1.42	LEFT	1.73946E+00	-135.63	6.34089E-01	-49.01
86.00	236.00	2.07	-6.81	2.59	0.35644	2.82	LEFT	1.74756E+00	-133.45	6.28729E-01	-50.31
88.00	236.00	2.08	-6.87	2.60	0.34965	4.21	LEFT	1.74942E+00	-131.23	6.24873E-01	-51.64
90.00	236.00	2.05	-6.90	2.57	0.34341	5.58	LEFT	1.74468E+00	-129.01	6.22528E-01	-52.96
92.00	236.00	1.99	-6.91	2.52	0.33777	6.94	LEFT	1.73309E+00	-126.81	6.21695E-01	-54.27
94.00	236.00	1.90	-6.90	2.44	0.33283	8.30	LEFT	1.71448E+00	-124.65	6.22359E-01	-55.55
96.00	236.00	1.77	-6.87	2.33	0.32872	9.69	LEFT	1.68874E+00	-122.56	6.24500E-01	-56.79
98.00	236.00	1.60	-6.82	2.18	0.32558	11.09	LEFT	1.65590E+00	-120.56	6.28086E-01	-57.97
100.00	236.00	1.39	-6.75	2.01	0.32362	12.55	LEFT	1.61605E+00	-118.69	6.33077E-01	-59.09
102.00	236.00	1.13	-6.67	1.80	0.32306	14.06	LEFT	1.56941E+00	-116.98	6.39424E-01	-60.13
104.00	236.00	0.83	-6.56	1.56	0.32420	15.65	LEFT	1.51633E+00	-115.45	6.47070E-01	-61.10
106.00	236.00	0.49	-6.45	1.29	0.32742	17.34	LEFT	1.45729E+00	-114.16	6.55948E-01	-61.97
108.00	236.00	0.10	-6.31	0.99	0.33316	19.16	LEFT	1.39291E+00	-113.16	6.65980E-01	-62.75
110.00	236.00	-0.35	-6.17	0.66	0.34199	21.11	LEFT	1.32399E+00	-112.49	6.77076E-01	-63.44
112.00	236.00	-0.83	-6.02	0.32	0.35459	23.24	LEFT	1.25154E+00	-112.23	6.89134E-01	-64.03
114.00	236.00	-1.37	-5.86	-0.05	0.37178	25.57	LEFT	1.17677E+00	-112.46	7.02035E-01	-64.53
116.00	236.00	-1.95	-5.69	-0.42	0.39450	28.12	LEFT	1.10118E+00	-113.28	7.15643E-01	-64.94
118.00	236.00	-2.56	-5.52	-0.78	0.42376	30.91	LEFT	1.02656E+00	-114.78	7.29802E-01	-65.26
120.00	236.00	-3.18	-5.35	-1.12	0.46059	33.96	LEFT	9.55060E-01	-117.10	7.44332E-01	-65.50
122.00	236.00	-3.80	-5.18	-1.43	0.50587	37.32	LEFT	8.89156E-01	-120.32	7.59031E-01	-65.66
124.00	236.00	-4.38	-5.01	-1.68	0.56014	41.03	LEFT	8.31613E-01	-124.51	7.73670E-01	-65.75
126.00	236.00	-4.88	-4.85	-1.86	0.62327	45.23	LEFT	7.85260E-01	-129.66	7.87992E-01	-65.79
128.00	236.00	-5.25	-4.70	-1.96	0.69415	50.20	LEFT	7.52584E-01	-135.61	8.01713E-01	-65.76
130.00	236.00	-5.45	-4.56	-1.98	0.76984	56.77	LEFT	7.35170E-01	-142.06	8.15523E-01	-65.69
132.00	236.00	-5.48	-4.44	-1.92	0.84294	67.28	LEFT	7.33187E-01	-148.61	8.26083E-01	-65.58
134.00	236.00	-5.34	-4.34	-1.80	0.89093	87.42	LEFT	7.45202E-01	-154.84	8.36036E-01	-65.44
136.00	236.00	-5.07	-4.26	-1.63	0.87773	-68.06	LEFT	7.68470E-01	-160.44	8.44001E-01	-65.26
138.00	236.00	-4.73	-4.20	-1.44	0.82785	-54.48	LEFT	7.99521E-01	-165.26	8.49587E-01	-65.07
140.00	236.00	-4.35	-4.17	-1.25	0.77504	-47.41	LEFT	8.34740E-01	-169.25	8.52392E-01	-64.86
142.00	236.00	-3.98	-4.17	-1.07	0.72792	-42.97	LEFT	8.70759E-01	-172.49	8.52016E-01	-64.63
144.00	236.00	-3.65	-4.21	-0.91	0.68766	-39.81	LEFT	9.04642E-01	-175.06	8.48067E-01	-64.40
146.00	236.00	-3.38	-4.30	-0.80	0.65375	-37.38	LEFT	9.33923E-01	-177.08	8.40169E-01	-64.17
148.00	236.00	-3.17	-4.42	-0.74	0.62534	-35.44	LEFT	9.56590E-01	-178.64	8.27974E-01	-63.94
150.00	236.00	-3.04	-4.60	-0.74	0.60158	-33.84	LEFT	9.71032E-01	-179.84	8.11173E-01	-63.71
152.00	236.00	-2.99	-4.84	-0.81	0.58171	-32.50	LEFT	9.76003E-01	179.25	7.89501E-01	-63.48
154.00	236.00	-3.04	-5.14	-0.95	0.56509	-31.36	LEFT	9.70578E-01	178.57	7.62754E-01	-63.27
156.00	236.00	-3.19	-5.51	-1.19	0.55118	-30.40	LEFT	9.54132E-01	178.07	7.30791E-01	-63.07
158.00	236.00	-3.45	-5.96	-1.51	0.53955	-29.57	LEFT	9.26317E-01	177.70	6.93546E-01	-62.87
160.00	236.00	-3.82	-6.51	-1.95	0.52982	-28.87	LEFT	8.87041E-01	177.45	6.51035E-01	-62.70
162.00	236.00	-4.33	-7.17	-2.51	0.52172	-28.26	LEFT	8.36461E-01	177.28	6.03357E-01	-62.53
164.00	236.00	-5.00	-7.96	-3.22	0.51499	-27.75	LEFT	7.74964E-01	177.16	5.50700E-01	-62.38
166.00	236.00	-5.84	-8.92	-4.10	0.50944	-27.32	LEFT	7.03156E-01	177.10	4.93340E-01	-62.25
168.00	236.00	-6.91	-10.08	-5.20	0.50492	-26.96	LEFT	6.21844E-01	177.06	4.31640E-01	-62.14
170.00	236.00	-8.26	-11.51	-6.58	0.50128	-26.66	LEFT	5.32019E-01	177.04	3.66045E-01	-62.04
172.00	236.00	-10.02	-13.33	-8.35	0.49844	-26.42	LEFT	4.34835E-01	177.04	2.97076E-01	-61.96
174.00	236.00	-12.37	-15.73	-10.72	0.49630	-26.25	LEFT	3.31588E-01	177.05	2.25323E-01	-61.89
176.00	236.00	-15.79	-19.18	-14.15	0.49482	-26.12	LEFT	2.23690E-01	177.05	1.51428E-01	-61.85
178.00	236.00	-21.75	-25.16	-20.12	0.49394	-26.04	LEFT	1.12640E-01	177.06	7.60808E-02	-61.82
180.00	236.00	-999.99	-999.99	-999.99	0.00000	0.00		3.06072E-11	-13.63	1.98619E-11	131.33
-180.00	238.00	-999.99	-999.99	-999.99	0.00000	0.00		3.62883E-11	-174.20	2.55965E-11	-72.48

-178.00	238.00	-21.75	-25.23	-20.14	0.49240	-25.70	LEFT	1.12633E-01	-2.93	7.54546E-02	118.08
-176.00	238.00	-15.79	-19.25	-14.17	0.49334	-25.77	LEFT	2.23666E-01	-2.94	1.50181E-01	118.04
-174.00	238.00	-12.37	-15.80	-10.75	0.49492	-25.89	LEFT	3.31530E-01	-2.94	2.23466E-01	117.99
-172.00	238.00	-10.02	-13.40	-8.38	0.49719	-26.07	LEFT	4.34716E-01	-2.95	2.94625E-01	117.92
-170.00	238.00	-8.27	-11.58	-6.61	0.50022	-26.30	LEFT	5.31804E-01	-2.94	3.63017E-01	117.82
-168.00	238.00	-6.91	-10.15	-5.23	0.50408	-26.59	LEFT	6.21489E-01	-2.93	4.28058E-01	117.71
-166.00	238.00	-5.85	-8.99	-4.13	0.50887	-26.94	LEFT	7.02608E-01	-2.89	4.89228E-01	117.58
-164.00	238.00	-5.01	-8.04	-3.25	0.51472	-27.37	LEFT	7.74161E-01	-2.82	5.46083E-01	117.42
-162.00	238.00	-4.35	-7.24	-2.55	0.52181	-27.87	LEFT	8.35331E-01	-2.71	5.98257E-01	117.25
-160.00	238.00	-3.84	-6.59	-1.99	0.53031	-28.47	LEFT	8.85506E-01	-2.53	6.45474E-01	117.06
-158.00	238.00	-3.47	-6.04	-1.55	0.54049	-29.17	LEFT	9.24289E-01	-2.28	6.87541E-01	116.86
-156.00	238.00	-3.21	-5.58	-1.23	0.55264	-29.99	LEFT	9.51517E-01	-1.92	7.24355E-01	116.64
-154.00	238.00	-3.07	-5.21	-1.00	0.56713	-30.95	LEFT	9.67272E-01	-1.42	7.55894E-01	116.40
-152.00	238.00	-3.03	-4.92	-0.86	0.58440	-32.09	LEFT	9.71898E-01	-0.74	7.82217E-01	116.15
-150.00	238.00	-3.08	-4.68	-0.80	0.60500	-33.44	LEFT	9.66013E-01	0.17	8.03457E-01	115.90
-148.00	238.00	-3.22	-4.51	-0.81	0.62958	-35.07	LEFT	9.50534E-01	1.37	8.19811E-01	115.64
-146.00	238.00	-3.44	-4.39	-0.88	0.65891	-37.06	LEFT	9.26703E-01	2.93	8.31534E-01	115.37
-144.00	238.00	-3.74	-4.31	-1.00	0.69385	-39.58	LEFT	8.96127E-01	4.95	8.38928E-01	115.10
-142.00	238.00	-4.08	-4.27	-1.17	0.73523	-42.91	LEFT	8.60819E-01	7.53	8.42333E-01	114.84
-140.00	238.00	-4.47	-4.28	-1.36	0.78335	-47.71	LEFT	8.23252E-01	10.79	8.42116E-01	114.59
-138.00	238.00	-4.87	-4.31	-1.57	0.83627	-55.65	LEFT	7.86387E-01	14.84	8.38663E-01	114.34
-136.00	238.00	-5.24	-4.38	-1.78	0.88198	-71.22	LEFT	7.53640E-01	19.73	8.32369E-01	114.12
-134.00	238.00	-5.53	-4.47	-1.96	0.88217	83.84	LEFT	7.28702E-01	25.46	8.23629E-01	113.93
-132.00	238.00	-5.69	-4.58	-2.09	0.82584	66.17	LEFT	7.15145E-01	31.86	8.12834E-01	113.76
-130.00	238.00	-5.69	-4.72	-2.16	0.75022	56.71	LEFT	7.15804E-01	38.60	8.00361E-01	113.64
-128.00	238.00	-5.49	-4.87	-2.16	0.67364	50.49	LEFT	7.32151E-01	45.26	7.86571E-01	113.56
-126.00	238.00	-5.12	-5.03	-2.07	0.60248	45.62	LEFT	7.63976E-01	51.39	7.71802E-01	113.54
-124.00	238.00	-4.62	-5.21	-1.89	0.53946	41.45	LEFT	8.09588E-01	56.69	7.56371E-01	113.58
-122.00	238.00	-4.03	-5.39	-1.65	0.48562	37.71	LEFT	8.66375E-01	60.98	7.40568E-01	113.69
-120.00	238.00	-3.40	-5.58	-1.34	0.44104	34.31	LEFT	9.31400E-01	64.26	7.24561E-01	113.89
-118.00	238.00	-2.77	-5.77	-1.00	0.40513	31.20	LEFT	1.00183E+00	66.60	7.08888E-01	114.17
-116.00	238.00	-2.15	-5.96	-0.64	0.37694	28.35	LEFT	1.07515E+00	68.11	6.93469E-01	114.55
-114.00	238.00	-1.57	-6.15	-0.28	0.35539	25.75	LEFT	1.14921E+00	68.91	6.78596E-01	115.02
-112.00	238.00	-1.04	-6.33	0.08	0.33940	23.37	LEFT	1.22224E+00	69.12	6.64446E-01	115.61
-110.00	238.00	-0.55	-6.51	0.43	0.32800	21.19	LEFT	1.29277E+00	68.82	6.51174E-01	116.30
-108.00	238.00	-0.11	-6.67	0.75	0.32033	19.18	LEFT	1.35963E+00	68.10	6.38919E-01	117.11
-106.00	238.00	0.27	-6.83	1.05	0.31570	17.31	LEFT	1.42188E+00	67.04	6.27807E-01	118.02
-104.00	238.00	0.62	-6.96	1.31	0.31351	15.57	LEFT	1.47876E+00	65.69	6.17950E-01	119.05
-102.00	238.00	0.91	-7.08	1.55	0.31331	13.93	LEFT	1.52972E+00	64.10	6.09445E-01	120.18
-100.00	238.00	1.16	-7.19	1.75	0.31472	12.36	LEFT	1.57434E+00	62.31	6.02381E-01	121.40
-98.00	238.00	1.37	-7.27	1.92	0.31742	10.86	LEFT	1.61233E+00	60.36	5.96834E-01	122.71
-96.00	238.00	1.53	-7.32	2.06	0.32117	9.39	LEFT	1.64352E+00	58.29	5.92865E-01	124.09
-94.00	238.00	1.66	-7.36	2.17	0.32578	7.95	LEFT	1.66787E+00	56.12	5.90528E-01	125.53
-92.00	238.00	1.75	-7.37	2.25	0.33108	6.52	LEFT	1.68540E+00	53.87	5.89858E-01	127.01
-90.00	238.00	1.81	-7.35	2.30	0.33695	5.09	LEFT	1.69623E+00	51.58	5.90880E-01	128.51
-88.00	238.00	1.83	-7.31	2.33	0.34327	3.65	LEFT	1.70059E+00	49.28	5.93601E-01	130.01
-86.00	238.00	1.82	-7.25	2.33	0.34999	2.19	LEFT	1.69872E+00	46.97	5.98016E-01	131.50
-84.00	238.00	1.78	-7.16	2.30	0.35704	0.71	LEFT	1.69098E+00	44.70	6.04099E-01	132.96
-82.00	238.00	1.71	-7.05	2.25	0.36440	-0.80	LEFT	1.67775E+00	42.47	6.11813E-01	134.37
-80.00	238.00	1.62	-6.92	2.19	0.37209	-2.33	LEFT	1.65948E+00	40.33	6.21102E-01	135.71
-78.00	238.00	1.50	-6.77	2.10	0.38014	-3.90	LEFT	1.63668E+00	38.28	6.31895E-01	136.97
-76.00	238.00	1.35	-6.60	2.00	0.38860	-5.51	LEFT	1.60987E+00	36.36	6.44105E-01	138.15
-74.00	238.00	1.19	-6.42	1.88	0.39757	-7.14	LEFT	1.57966E+00	34.59	6.57628E-01	139.22
-72.00	238.00	1.01	-6.23	1.76	0.40718	-8.79	LEFT	1.54666E+00	32.99	6.72347E-01	140.19
-70.00	238.00	0.81	-6.03	1.62	0.41757	-10.47	LEFT	1.51153E+00	31.60	6.88128E-01	141.05
-68.00	238.00	0.59	-5.82	1.49	0.42890	-12.15	LEFT	1.47498E+00	30.43	7.04820E-01	141.80
-66.00	238.00	0.37	-5.61	1.35	0.44136	-13.82	LEFT	1.43772E+00	29.50	7.22555E-01	142.45
-64.00	238.00	0.14	-5.40	1.21	0.45510	-15.48	LEFT	1.40050E+00	28.84	7.40250E-01	142.98
-62.00	238.00	-0.09	-5.18	1.08	0.47029	-17.10	LEFT	1.36406E+00	28.46	7.58600E-01	143.41
-60.00	238.00	-0.31	-4.97	0.97	0.48701	-18.65	LEFT	1.32913E+00	28.36	7.77080E-01	143.74
-58.00	238.00	-0.53	-4.77	0.86	0.50531	-20.11	LEFT	1.29640E+00	28.54	7.95446E-01	143.98
-56.00	238.00	-0.73	-4.58	0.77	0.52515	-21.44	LEFT	1.26649E+00	28.99	8.13431E-01	144.13
-54.00	238.00	-0.92	-4.39	0.70	0.54638	-22.62	LEFT	1.23987E+00	29.70	8.30746E-01	144.21
-52.00	238.00	-1.08	-4.22	0.64	0.56875	-23.61	LEFT	1.21688E+00	30.63	8.47081E-01	144.21
-50.00	238.00	-1.22	-4.07	0.60	0.59190	-24.36	LEFT	1.19765E+00	31.74	8.62102E-01	144.15
-48.00	238.00	-1.33	-3.94	0.57	0.61537	-24.84	LEFT	1.18209E+00	32.98	8.75458E-01	144.03
-46.00	238.00	-1.42	-3.83	0.55	0.63861	-25.02	LEFT	1.16986E+00	34.30	8.86781E-01	143.87
-44.00	238.00	-1.49	-3.74	0.54	0.66105	-24.86	LEFT	1.16038E+00	35.66	8.95690E-01	143.66
-42.00	238.00	-1.55	-3.68	0.53	0.68209	-24.36	LEFT	1.15285E+00	37.01	9.01795E-01	143.43
-40.00	238.00	-1.60	-3.65	0.51	0.70116	-23.51	LEFT	1.14631E+00	38.31	9.04703E-01	143.17
-38.00	238.00	-1.65	-3.66	0.47	0.71781	-22.33	LEFT	1.13965E+00	39.53	9.04026E-01	142.88
-36.00	238.00	-1.71	-3.70	0.42	0.73167	-20.87	LEFT	1.13171E+00	40.65	8.99389E-01	142.59
-34.00	238.00	-1.79	-3.79	0.34	0.74260	-19.21	LEFT	1.12131E+00	41.66	8.90437E-01	142.28
-32.00	238.00	-1.90	-3.92	0.22	0.75063	-17.42	LEFT	1.10728E+00	42.54	8.76845E-01	141.97
-30.00	238.00	-2.05	-4.11	0.05	0.75595	-15.60	LEFT	1.08856E+00	43.31	8.58328E-01	141.67
-28.00	238.00	-2.24	-4.35	-0.16	0.75893	-13.84	LEFT	1.06418E+00	43.97	8.34648E-01	141.37
-26.00	238.00	-2.50	-4.66	-0.44	0.75998	-12.19	LEFT	1.03333E+00	44.53	8.05627E-01	141.07
-24.00	238.00	-2.82	-5.04	-0.78	0.75957	-10.69	LEFT	9.95349E-01	44.99	7.71151E-01	140.79
-22.00	238.00	-3.23	-5.50	-1.21	0.75809	-9.37	LEFT	9.49776E-01	45.37	7.31183E-01	140.52
-20.00	238.00	-3.73	-6.06	-1.73	0.75593	-8.23	LEFT	8.96326E-01	45.68	6.85762E-01	140.27
-18.00	238.00	-4.35	-6.73	-2.37	0.75339	-7.25	LEFT	8.34915E-01	45.92	6.35012E-01	140.04
-16.00	238.00	-5.10	-7.53	-3.14	0.75069	-6.43	LEFT	7.65653E-01	46.12	5.79145E-01	139.82
-14.00	238.00	-6.02	-8.49	-4.07	0.74803	-5.75	LEFT	6.88846E-01	46.27	5.18458E-01	139.63
-12.00	238.00	-7.15	-9.65	-5.21	0.74553	-5.20	LEFT	6.04978E-01	46.39	4.53333E-01	139.46
-10.00	238.00	-8.55	-11.09	-6.63	0.74330	-4.75	LEFT	5.14709E-01	46.47	3.84235E-01	139.32
-8.00	238.00	-10.34	-12.91	-8.43	0.74140	-4.41	LEFT	4.18852E-01	46.54	3.11700E-01	139.20

-6.00	238.00	-12.72	-15.31	-10.82	0.73988	-4.15	LEFT	3.18353E-01	46.58	2.36330E-01	139.11
-4.00	238.00	-16.16	-18.77	-14.26	0.73877	-3.97	LEFT	2.14271E-01	46.61	1.58785E-01	139.04
-2.00	238.00	-22.13	-24.75	-20.24	0.73810	-3.86	LEFT	1.07752E-01	46.63	7.97652E-02	139.00
0.00	238.00	-999.99	-999.99	-999.99	0.00000	0.00		6.56539E-12	89.72	1.34517E-12	-143.40
2.00	238.00	-22.13	-24.75	-20.24	0.73810	-3.86	LEFT	1.07752E-01	-133.37	7.97652E-02	-41.00
4.00	238.00	-16.16	-18.77	-14.26	0.73877	-3.97	LEFT	2.14271E-01	-133.39	1.58785E-01	-40.96
6.00	238.00	-12.72	-15.31	-10.82	0.73988	-4.15	LEFT	3.18353E-01	-133.42	2.36330E-01	-40.89
8.00	238.00	-10.34	-12.91	-8.43	0.74140	-4.41	LEFT	4.18852E-01	-133.46	3.11700E-01	-40.80
10.00	238.00	-8.55	-11.09	-6.63	0.74330	-4.75	LEFT	5.14709E-01	-133.53	3.84235E-01	-40.68
12.00	238.00	-7.15	-9.65	-5.21	0.74553	-5.20	LEFT	6.04978E-01	-133.61	4.53333E-01	-40.54
14.00	238.00	-6.02	-8.49	-4.07	0.74803	-5.75	LEFT	6.88846E-01	-133.73	5.18458E-01	-40.37
16.00	238.00	-5.10	-7.53	-3.14	0.75069	-6.43	LEFT	7.65653E-01	-133.88	5.79145E-01	-40.18
18.00	238.00	-4.35	-6.73	-2.37	0.75339	-7.25	LEFT	8.34915E-01	-134.08	6.35012E-01	-39.96
20.00	238.00	-3.73	-6.06	-1.73	0.75593	-8.23	LEFT	8.96326E-01	-134.32	6.85762E-01	-39.73
22.00	238.00	-3.23	-5.50	-1.21	0.75809	-9.37	LEFT	9.49776E-01	-134.63	7.31183E-01	-39.48
24.00	238.00	-2.82	-5.04	-0.78	0.75957	-10.69	LEFT	9.95349E-01	-135.01	7.71151E-01	-39.21
26.00	238.00	-2.50	-4.66	-0.44	0.75998	-12.19	LEFT	1.03333E+00	-135.47	8.05627E-01	-38.93
28.00	238.00	-2.24	-4.35	-0.16	0.75893	-13.84	LEFT	1.06418E+00	-136.03	8.34648E-01	-38.63
30.00	238.00	-2.05	-4.11	0.05	0.75595	-15.60	LEFT	1.08856E+00	-136.69	8.58328E-01	-38.33
32.00	238.00	-1.90	-3.92	0.22	0.75063	-17.42	LEFT	1.10728E+00	-137.46	8.76845E-01	-38.03
34.00	238.00	-1.79	-3.79	0.34	0.74260	-19.21	LEFT	1.12131E+00	-138.34	8.90437E-01	-37.72
36.00	238.00	-1.71	-3.70	0.42	0.73167	-20.87	LEFT	1.13171E+00	-139.35	8.99389E-01	-37.41
38.00	238.00	-1.65	-3.66	0.47	0.71781	-22.33	LEFT	1.13965E+00	-140.47	9.04026E-01	-37.12
40.00	238.00	-1.60	-3.65	0.51	0.70116	-23.51	LEFT	1.14631E+00	-141.69	9.04703E-01	-36.83
42.00	238.00	-1.55	-3.68	0.53	0.68209	-24.36	LEFT	1.15285E+00	-142.99	9.01795E-01	-36.57
44.00	238.00	-1.49	-3.74	0.54	0.66105	-24.86	LEFT	1.16038E+00	-144.34	8.95690E-01	-36.34
46.00	238.00	-1.42	-3.83	0.55	0.63861	-25.02	LEFT	1.16986E+00	-145.70	8.86781E-01	-36.13
48.00	238.00	-1.33	-3.94	0.57	0.61537	-24.84	LEFT	1.18209E+00	-147.02	8.75458E-01	-35.97
50.00	238.00	-1.22	-4.07	0.60	0.59190	-24.36	LEFT	1.19765E+00	-148.26	8.62102E-01	-35.85
52.00	238.00	-1.08	-4.22	0.64	0.56875	-23.61	LEFT	1.21688E+00	-149.37	8.47081E-01	-35.79
54.00	238.00	-0.92	-4.39	0.70	0.54638	-22.62	LEFT	1.23987E+00	-150.30	8.30746E-01	-35.79
56.00	238.00	-0.73	-4.58	0.77	0.52515	-21.44	LEFT	1.26649E+00	-151.01	8.13431E-01	-35.87
58.00	238.00	-0.53	-4.77	0.86	0.50531	-20.11	LEFT	1.29640E+00	-151.46	7.95446E-01	-36.02
60.00	238.00	-0.31	-4.97	0.97	0.48701	-18.65	LEFT	1.32913E+00	-151.64	7.77080E-01	-36.26
62.00	238.00	-0.09	-5.18	1.08	0.47029	-17.10	LEFT	1.36406E+00	-151.54	7.58600E-01	-36.59
64.00	238.00	0.14	-5.40	1.21	0.45510	-15.48	LEFT	1.40050E+00	-151.16	7.40250E-01	-37.02
66.00	238.00	0.37	-5.61	1.35	0.44136	-13.82	LEFT	1.43772E+00	-150.50	7.22255E-01	-37.55
68.00	238.00	0.59	-5.82	1.49	0.42890	-12.15	LEFT	1.47498E+00	-149.57	7.04820E-01	-38.20
70.00	238.00	0.81	-6.03	1.62	0.41757	-10.47	LEFT	1.51153E+00	-148.40	6.88128E-01	-38.95
72.00	238.00	1.01	-6.23	1.76	0.40718	-8.79	LEFT	1.54666E+00	-147.01	6.72347E-01	-39.81
74.00	238.00	1.19	-6.42	1.88	0.39757	-7.14	LEFT	1.57966E+00	-145.41	6.57628E-01	-40.78
76.00	238.00	1.35	-6.60	2.00	0.38860	-5.51	LEFT	1.60987E+00	-143.64	6.44105E-01	-41.85
78.00	238.00	1.50	-6.77	2.10	0.38014	-3.90	LEFT	1.63668E+00	-141.72	6.31895E-01	-43.03
80.00	238.00	1.62	-6.92	2.19	0.37209	-2.33	LEFT	1.65948E+00	-139.67	6.21102E-01	-44.29
82.00	238.00	1.71	-7.05	2.25	0.36440	-0.80	LEFT	1.67775E+00	-137.53	6.11813E-01	-45.63
84.00	238.00	1.78	-7.16	2.30	0.35704	0.71	LEFT	1.69098E+00	-135.30	6.04099E-01	-47.04
86.00	238.00	1.82	-7.25	2.33	0.34999	2.19	LEFT	1.69872E+00	-133.03	5.98016E-01	-48.50
88.00	238.00	1.83	-7.31	2.33	0.34327	3.65	LEFT	1.70059E+00	-130.72	5.93601E-01	-49.99
90.00	238.00	1.81	-7.35	2.30	0.33695	5.09	LEFT	1.69623E+00	-128.42	5.90880E-01	-51.49
92.00	238.00	1.75	-7.37	2.25	0.33108	6.52	LEFT	1.68540E+00	-126.13	5.89585E-01	-52.99
94.00	238.00	1.66	-7.36	2.17	0.32578	7.95	LEFT	1.66787E+00	-123.88	5.90528E-01	-54.47
96.00	238.00	1.53	-7.32	2.06	0.32117	9.39	LEFT	1.64352E+00	-121.71	5.92865E-01	-55.91
98.00	238.00	1.37	-7.27	1.92	0.31742	10.86	LEFT	1.61233E+00	-119.64	5.96834E-01	-57.29
100.00	238.00	1.16	-7.19	1.75	0.31472	12.36	LEFT	1.57434E+00	-117.69	6.02381E-01	-58.60
102.00	238.00	0.91	-7.08	1.55	0.31331	13.93	LEFT	1.52972E+00	-115.90	6.09445E-01	-59.82
104.00	238.00	0.62	-6.96	1.31	0.31351	15.57	LEFT	1.47876E+00	-114.31	6.17950E-01	-60.95
106.00	238.00	0.27	-6.83	1.05	0.31570	17.31	LEFT	1.42188E+00	-112.96	6.27807E-01	-61.98
108.00	238.00	-0.11	-6.67	0.75	0.32033	19.18	LEFT	1.35963E+00	-111.90	6.38919E-01	-62.89
110.00	238.00	-0.55	-6.51	0.43	0.32800	21.19	LEFT	1.29277E+00	-111.18	6.51174E-01	-63.70
112.00	238.00	-1.04	-6.33	0.08	0.33940	23.37	LEFT	1.22224E+00	-110.88	6.64446E-01	-64.39
114.00	238.00	-1.57	-6.15	-0.28	0.35539	25.75	LEFT	1.14921E+00	-111.09	6.78596E-01	-64.98
116.00	238.00	-2.15	-5.96	-0.64	0.37694	28.35	LEFT	1.07515E+00	-111.89	6.93469E-01	-65.45
118.00	238.00	-2.77	-5.77	-1.00	0.40513	31.20	LEFT	1.00183E+00	-113.40	7.08888E-01	-65.83
120.00	238.00	-3.40	-5.58	-1.34	0.44104	34.31	LEFT	9.31400E-01	-115.74	7.24661E-01	-66.11
122.00	238.00	-4.03	-5.39	-1.65	0.48562	37.71	LEFT	8.66375E-01	-119.02	7.40568E-01	-66.31
124.00	238.00	-4.62	-5.21	-1.89	0.53946	41.45	LEFT	8.09588E-01	-123.31	7.56371E-01	-66.42
126.00	238.00	-5.12	-5.03	-2.07	0.60248	45.62	LEFT	7.63976E-01	-128.61	7.71802E-01	-66.46
128.00	238.00	-5.49	-4.87	-2.16	0.67364	50.49	LEFT	7.32151E-01	-134.74	7.86571E-01	-66.44
130.00	238.00	-5.69	-4.72	-2.16	0.75022	56.71	LEFT	7.15804E-01	-141.40	8.00361E-01	-66.36
132.00	238.00	-5.69	-4.58	-2.09	0.82584	66.17	LEFT	7.15145E-01	-148.14	8.12834E-01	-66.24
134.00	238.00	-5.53	-4.47	-1.96	0.88217	83.84	LEFT	7.28702E-01	-154.54	8.23629E-01	-66.07
136.00	238.00	-5.24	-4.38	-1.78	0.88198	-71.22	LEFT	7.53640E-01	-160.27	8.32369E-01	-65.88
138.00	238.00	-4.87	-4.31	-1.57	0.83627	-55.65	LEFT	7.86387E-01	-165.16	8.38663E-01	-65.66
140.00	238.00	-4.47	-4.28	-1.36	0.78335	-47.71	LEFT	8.23252E-01	-169.21	8.42116E-01	-65.41
142.00	238.00	-4.08	-4.27	-1.17	0.73523	-42.91	LEFT	8.60819E-01	-172.47	8.42333E-01	-65.16
144.00	238.00	-3.74	-4.31	-1.00	0.69385	-39.58	LEFT	8.96127E-01	-175.05	8.38928E-01	-64.90
146.00	238.00	-3.44	-4.39	-0.88	0.65891	-37.06	LEFT	9.26703E-01	-177.07	8.31534E-01	-64.63
148.00	238.00	-3.22	-4.51	-0.81	0.62958	-35.07	LEFT	9.50534E-01	-178.63	8.19811E-01	-64.36
150.00	238.00	-3.08	-4.68	-0.80	0.60500	-33.44	LEFT	9.66013E-01	-179.83	8.03457E-01	-64.10
152.00	238.00	-3.03	-4.92	-0.86	0.58440	-32.09	LEFT	9.71898E-01	179.26	7.82217E-01	-63.85
154.00	238.00	-3.07	-5.21	-1.00	0.56713	-30.95	LEFT	9.67272E-01	178.58	7.55894E-01	-63.60
156.00	238.00	-3.21	-5.58	-1.23	0.55264	-29.99	LEFT	9.51517E-01	178.08	7.24355E-01	-63.36
158.00	238.00	-3.47	-6.04	-1.55	0.54049	-29.17	LEFT	9.24289E-01	177.72	6.87541E-01	-63.14
160.00	238.00	-3.84	-6.59	-1.99	0.53031	-28.47	LEFT	8.85506E-01	177.47	6.45474E-01	-62.94
162.00	238.00	-4.35	-7.24	-2.55	0.52181	-27.87	LEFT	8.35331E-01	177.29	5.98257E-01	-62.75
164.00	238.00	-5.01	-8.04	-3.25	0.51472	-27.37	LEFT	7.74161E-01	177.18	5.46083E-01	-62.58

166.00	238.00	-5.85	-8.99	-4.13	0.50887	-26.94	LEFT	7.02608E-01	177.11	4.89228E-01	-62.42
168.00	238.00	-6.91	-10.15	-5.23	0.50408	-26.59	LEFT	6.21489E-01	177.07	4.28058E-01	-62.29
170.00	238.00	-8.27	-11.58	-6.61	0.50022	-26.30	LEFT	5.31804E-01	177.06	3.63017E-01	-62.18
172.00	238.00	-10.02	-13.40	-8.38	0.49719	-26.07	LEFT	4.34716E-01	177.05	2.94625E-01	-62.08
174.00	238.00	-12.37	-15.80	-10.75	0.49492	-25.89	LEFT	3.31530E-01	177.06	2.23466E-01	-62.01
176.00	238.00	-15.79	-19.25	-14.17	0.49334	-25.77	LEFT	2.23666E-01	177.06	1.50181E-01	-61.96
178.00	238.00	-21.75	-25.23	-20.14	0.49240	-25.70	LEFT	1.12633E-01	177.07	7.54546E-02	-61.92
180.00	238.00	-999.99	-999.99	-999.99	0.00000	0.00		3.06550E-11	-13.28	1.96062E-11	131.95
-180.00	240.00	-999.99	-999.99	-999.99	0.00000	0.00		3.61667E-11	-174.44	2.55685E-11	-73.00
-178.00	240.00	-21.75	-25.30	-20.16	0.49105	-25.35	LEFT	1.12594E-01	-2.91	7.48315E-02	117.97
-176.00	240.00	-15.79	-19.32	-14.20	0.49204	-25.42	LEFT	2.23578E-01	-2.91	1.48940E-01	117.94
-174.00	240.00	-12.38	-15.87	-10.77	0.49372	-25.54	LEFT	3.31373E-01	-2.92	2.21618E-01	117.88
-172.00	240.00	-10.02	-13.47	-8.40	0.49613	-25.72	LEFT	4.34459E-01	-2.92	2.92186E-01	117.79
-170.00	240.00	-8.27	-11.66	-6.63	0.49932	-25.94	LEFT	5.31405E-01	-2.91	3.60007E-01	117.69
-168.00	240.00	-6.92	-10.23	-5.26	0.50339	-26.23	LEFT	6.20898E-01	-2.89	4.24498E-01	117.56
-166.00	240.00	-5.86	-9.07	-4.16	0.50844	-26.58	LEFT	7.01764E-01	-2.85	4.85140E-01	117.41
-164.00	240.00	-5.02	-8.11	-3.29	0.51459	-27.00	LEFT	7.72992E-01	-2.78	5.41491E-01	117.24
-162.00	240.00	-4.36	-7.32	-2.58	0.52202	-27.50	LEFT	8.33758E-01	-2.67	5.93183E-01	117.05
-160.00	240.00	-3.86	-6.66	-2.03	0.53091	-28.10	LEFT	8.83439E-01	-2.49	6.39935E-01	116.84
-158.00	240.00	-3.49	-6.11	-1.60	0.54153	-28.79	LEFT	9.21630E-01	-2.24	6.81552E-01	116.61
-156.00	240.00	-3.25	-5.66	-1.28	0.55418	-29.61	LEFT	9.48162E-01	-1.88	7.17923E-01	116.36
-154.00	240.00	-3.11	-5.29	-1.05	0.56922	-30.58	LEFT	9.63109E-01	-1.38	7.49019E-01	116.10
-152.00	240.00	-3.08	-5.00	-0.92	0.58711	-31.73	LEFT	9.66807E-01	-0.70	7.74892E-01	115.83
-150.00	240.00	-3.14	-4.77	-0.87	0.60841	-33.10	LEFT	9.59869E-01	0.20	7.95665E-01	115.55
-148.00	240.00	-3.29	-4.60	-0.88	0.63379	-34.77	LEFT	9.43208E-01	1.40	8.11527E-01	115.26
-146.00	240.00	-3.53	-4.48	-0.97	0.66402	-36.83	LEFT	9.18062E-01	2.96	8.22721E-01	114.96
-144.00	240.00	-3.83	-4.41	-1.10	0.69995	-39.46	LEFT	8.86035E-01	4.99	8.29541E-01	114.67
-142.00	240.00	-4.20	-4.38	-1.28	0.74236	-43.02	LEFT	8.49144E-01	7.59	8.32318E-01	114.38
-140.00	240.00	-4.61	-4.39	-1.49	0.79128	-48.28	LEFT	8.09877E-01	10.89	8.31410E-01	114.10
-138.00	240.00	-5.04	-4.43	-1.71	0.84363	-57.27	LEFT	7.71225E-01	15.00	8.27196E-01	113.83
-136.00	240.00	-5.44	-4.51	-1.94	0.88312	-74.89	LEFT	7.36665E-01	20.00	8.20066E-01	113.59
-134.00	240.00	-5.76	-4.61	-2.14	0.86988	80.88	LEFT	7.09983E-01	25.88	8.10411E-01	113.37
-132.00	240.00	-5.94	-4.74	-2.29	0.80687	65.43	LEFT	6.94869E-01	32.48	7.98618E-01	113.20
-130.00	240.00	-5.95	-4.88	-2.38	0.72910	56.79	LEFT	6.94260E-01	39.47	7.85065E-01	113.06
-128.00	240.00	-5.76	-5.05	-2.38	0.65163	50.83	LEFT	7.09660E-01	46.37	7.70114E-01	112.98
-126.00	240.00	-5.39	-5.23	-2.30	0.58012	46.03	LEFT	7.40794E-01	52.71	7.54108E-01	112.96
-124.00	240.00	-4.88	-5.43	-2.13	0.51713	41.84	LEFT	7.85828E-01	58.16	7.37371E-01	113.02
-122.00	240.00	-4.28	-5.63	-1.89	0.46369	38.06	LEFT	8.41989E-01	62.57	7.20203E-01	113.15
-120.00	240.00	-3.64	-5.85	-1.59	0.41980	34.60	LEFT	9.06213E-01	65.91	7.02881E-01	113.38
-118.00	240.00	-3.00	-6.06	-1.25	0.38483	31.42	LEFT	9.75586E-01	68.27	6.85660E-01	113.71
-116.00	240.00	-2.38	-6.28	-0.89	0.35775	28.51	LEFT	1.04755E+00	69.78	6.68776E-01	114.15
-114.00	240.00	-1.80	-6.49	-0.53	0.33741	25.84	LEFT	1.11996E+00	70.56	6.52442E-01	114.70
-112.00	240.00	-1.26	-6.70	-0.17	0.32269	23.40	LEFT	1.19106E+00	70.73	6.36854E-01	115.38
-110.00	240.00	-0.78	-6.90	0.17	0.31254	21.17	LEFT	1.25943E+00	70.38	6.22193E-01	116.19
-108.00	240.00	-0.35	-7.10	0.49	0.30609	19.11	LEFT	1.32396E+00	69.61	6.08622E-01	117.13
-106.00	240.00	0.04	-7.27	0.78	0.30261	17.19	LEFT	1.38374E+00	68.48	5.96293E-01	118.19
-104.00	240.00	0.37	-7.43	1.04	0.30150	15.40	LEFT	1.43811E+00	67.06	5.85344E-01	119.39
-102.00	240.00	0.66	-7.58	1.27	0.30228	13.71	LEFT	1.48658E+00	65.39	5.75899E-01	120.70
-100.00	240.00	0.90	-7.69	1.47	0.30456	12.09	LEFT	1.52878E+00	63.52	5.68068E-01	122.13
-98.00	240.00	1.10	-7.79	1.63	0.30803	10.53	LEFT	1.56451E+00	61.48	5.61947E-01	123.65
-96.00	240.00	1.27	-7.86	1.77	0.31243	9.01	LEFT	1.59367E+00	59.31	5.57617E-01	125.25
-94.00	240.00	1.39	-7.89	1.87	0.31755	7.50	LEFT	1.61626E+00	57.04	5.55139E-01	126.91
-92.00	240.00	1.47	-7.90	1.95	0.32322	6.01	LEFT	1.63236E+00	54.70	5.54556E-01	128.61
-90.00	240.00	1.53	-7.88	2.00	0.32931	4.51	LEFT	1.64215E+00	52.30	5.55888E-01	130.32
-88.00	240.00	1.55	-7.83	2.02	0.33571	3.00	LEFT	1.64586E+00	49.89	5.59137E-01	132.03
-86.00	240.00	1.53	-7.75	2.02	0.34234	1.47	LEFT	1.64377E+00	47.48	5.64280E-01	133.69
-84.00	240.00	1.49	-7.65	1.99	0.34914	-0.08	LEFT	1.63624E+00	45.10	5.71275E-01	135.31
-82.00	240.00	1.43	-7.51	1.95	0.35610	-1.66	LEFT	1.62363E+00	42.77	5.80057E-01	136.84
-80.00	240.00	1.33	-7.36	1.88	0.36323	-3.27	LEFT	1.60640E+00	40.53	5.90545E-01	138.28
-78.00	240.00	1.22	-7.18	1.80	0.37057	-4.91	LEFT	1.58499E+00	38.39	6.02637E-01	139.62
-76.00	240.00	1.08	-6.99	1.71	0.37822	-6.58	LEFT	1.55992E+00	36.38	6.16218E-01	140.84
-74.00	240.00	0.92	-6.78	1.60	0.38629	-8.27	LEFT	1.53172E+00	34.53	6.31158E-01	141.93
-72.00	240.00	0.74	-6.56	1.49	0.39494	-9.97	LEFT	1.50097E+00	32.86	6.47311E-01	142.89
-70.00	240.00	0.55	-6.33	1.36	0.40435	-11.68	LEFT	1.46827E+00	31.41	6.64519E-01	143.72
-68.00	240.00	0.35	-6.10	1.24	0.41471	-13.40	LEFT	1.43426E+00	30.19	6.82612E-01	144.42
-66.00	240.00	0.14	-5.86	1.11	0.42625	-15.10	LEFT	1.39963E+00	29.22	7.01405E-01	144.99
-64.00	240.00	-0.08	-5.63	0.99	0.43917	-16.76	LEFT	1.36506E+00	28.54	7.20697E-01	145.45
-62.00	240.00	-0.30	-5.39	0.87	0.45366	-18.38	LEFT	1.33127E+00	28.13	7.40273E-01	145.79
-60.00	240.00	-0.51	-5.17	0.77	0.46983	-19.93	LEFT	1.29894E+00	28.03	7.59900E-01	146.02
-58.00	240.00	-0.72	-4.95	0.68	0.48774	-21.37	LEFT	1.26875E+00	28.21	7.79328E-01	146.15
-56.00	240.00	-0.91	-4.74	0.60	0.50738	-22.69	LEFT	1.24127E+00	28.68	7.98286E-01	146.19
-54.00	240.00	-1.08	-4.54	0.54	0.52859	-23.84	LEFT	1.21700E+00	29.41	8.16485E-01	146.16
-52.00	240.00	-1.23	-4.36	0.49	0.55112	-24.79	LEFT	1.19625E+00	30.36	8.33615E-01	146.05
-50.00	240.00	-1.35	-4.20	0.46	0.57459	-25.51	LEFT	1.17915E+00	31.50	8.49346E-01	145.88
-48.00	240.00	-1.45	-4.06	0.45	0.59853	-25.95	LEFT	1.16559E+00	32.78	8.63331E-01	145.65
-46.00	240.00	-1.53	-3.94	0.44	0.62238	-26.10	LEFT	1.15525E+00	34.13	8.75208E-01	145.38
-44.00	240.00	-1.59	-3.85	0.44	0.64554	-25.91	LEFT	1.14753E+00	35.52	8.84602E-01	145.08
-42.00	240.00	-1.63	-3.78	0.43	0.66737	-25.38	LEFT	1.14163E+00	36.90	8.91133E-01	144.74
-40.00	240.00	-1.67	-3.75	0.42	0.68731	-24.50	LEFT	1.13659E+00	38.23	8.94418E-01	144.38
-38.00	240.00	-1.71	-3.76	0.40	0.70483	-23.29	LEFT	1.13130E+00	39.47	8.94078E-01	144.01
-36.00	240.00	-1.76	-3.80	0.35	0.71957	-21.80	LEFT	1.12459E+00	40.61	8.89749E-01	143.63
-34.00	240.00	-1.84	-3.88	0.27	0.73134	-20.10	LEFT	1.11528E+00	41.64	8.81087E-01	143.24
-32.00	240.00	-1.94	-4.01	0.16	0.74014	-18.27	LEFT	1.10223E+00	42.55	8.67778E-01	142.86
-30.00	240.00	-2.08	-4.20	0.00	0.74616	-16.41	LEFT	1.08435E+00	43.33	8.49548E-01	142.48
-28.00	240.00	-2.27	-4.44	-0.21	0.74972	-14.58	LEFT	1.06071E+00	44.01	8.26169E-01	142.11
-26.00	240.00	-2.52	-4.75	-0.48	0.75125	-12.86	LEFT	1.03048E+00	44.58	7.97473E-01	141.75

-24.00	240.00	-2.84	-5.13	-0.83	0.75121	-11.29	LEFT	9.93039E-01	45.06	7.63355E-01	141.41
-22.00	240.00	-3.25	-5.59	-1.25	0.75003	-9.90	LEFT	9.47911E-01	45.45	7.23784E-01	141.09
-20.00	240.00	-3.75	-6.15	-1.77	0.74808	-8.69	LEFT	8.94830E-01	45.77	6.78806E-01	140.79
-18.00	240.00	-4.36	-6.82	-2.41	0.74569	-7.65	LEFT	8.33721E-01	46.03	6.28549E-01	140.52
-16.00	240.00	-5.11	-7.62	-3.18	0.74309	-6.77	LEFT	7.64707E-01	46.23	5.73226E-01	140.26
-14.00	240.00	-6.03	-8.58	-4.11	0.74050	-6.04	LEFT	6.88101E-01	46.39	5.13137E-01	140.04
-12.00	240.00	-7.16	-9.74	-5.25	0.73805	-5.43	LEFT	6.04398E-01	46.52	4.48661E-01	139.84
-10.00	240.00	-8.56	-11.18	-6.66	0.73584	-4.95	LEFT	5.14264E-01	46.61	3.80258E-01	139.68
-8.00	240.00	-10.35	-13.00	-8.46	0.73396	-4.57	LEFT	4.18519E-01	46.68	3.08462E-01	139.54
-6.00	240.00	-12.73	-15.40	-10.85	0.73245	-4.29	LEFT	3.18117E-01	46.73	2.33869E-01	139.43
-4.00	240.00	-16.17	-18.86	-14.30	0.73135	-4.09	LEFT	2.14120E-01	46.76	1.57128E-01	139.35
-2.00	240.00	-22.14	-24.84	-20.27	0.73068	-3.97	LEFT	1.07678E-01	46.78	7.89314E-02	139.30
0.00	240.00	-999.99	-999.99	-999.99	0.00000	0.00		6.53333E-12	90.05	1.49315E-12	-136.35
2.00	240.00	-22.14	-24.84	-20.27	0.73068	-3.97	LEFT	1.07678E-01	-133.22	7.89314E-02	-40.70
4.00	240.00	-16.17	-18.86	-14.30	0.73135	-4.09	LEFT	2.14120E-01	-133.24	1.57128E-01	-40.65
6.00	240.00	-12.73	-15.40	-10.85	0.73245	-4.29	LEFT	3.18117E-01	-133.27	2.33869E-01	-40.57
8.00	240.00	-10.35	-13.00	-8.46	0.73396	-4.57	LEFT	4.18519E-01	-133.32	3.08462E-01	-40.46
10.00	240.00	-8.56	-11.18	-6.66	0.73584	-4.95	LEFT	5.14264E-01	-133.39	3.80258E-01	-40.32
12.00	240.00	-7.16	-9.74	-5.25	0.73805	-5.43	LEFT	6.04398E-01	-133.48	4.48661E-01	-40.16
14.00	240.00	-6.03	-8.58	-4.11	0.74050	-6.04	LEFT	6.88101E-01	-133.61	5.13137E-01	-39.96
16.00	240.00	-5.11	-7.62	-3.18	0.74309	-6.77	LEFT	7.64707E-01	-133.77	5.73226E-01	-39.74
18.00	240.00	-4.36	-6.82	-2.41	0.74569	-7.65	LEFT	8.33721E-01	-133.97	6.28549E-01	-39.48
20.00	240.00	-3.75	-6.15	-1.77	0.74808	-8.69	LEFT	8.94830E-01	-134.23	6.78806E-01	-39.21
22.00	240.00	-3.25	-5.59	-1.25	0.75003	-9.90	LEFT	9.47911E-01	-134.55	7.23784E-01	-38.91
24.00	240.00	-2.84	-5.13	-0.83	0.75121	-11.29	LEFT	9.93039E-01	-134.94	7.63355E-01	-38.59
26.00	240.00	-2.52	-4.75	-0.48	0.75125	-12.86	LEFT	1.03048E+00	-135.42	7.97473E-01	-38.25
28.00	240.00	-2.27	-4.44	-0.21	0.74972	-14.58	LEFT	1.06071E+00	-135.99	8.26169E-01	-37.89
30.00	240.00	-2.08	-4.20	0.00	0.74616	-16.41	LEFT	1.08435E+00	-136.67	8.49548E-01	-37.52
32.00	240.00	-1.94	-4.01	0.16	0.74014	-18.27	LEFT	1.10223E+00	-137.45	8.67778E-01	-37.14
34.00	240.00	-1.84	-3.88	0.27	0.73134	-20.10	LEFT	1.11528E+00	-138.36	8.81087E-01	-36.76
36.00	240.00	-1.76	-3.80	0.35	0.71957	-21.80	LEFT	1.12459E+00	-139.39	8.89749E-01	-36.37
38.00	240.00	-1.71	-3.76	0.40	0.70483	-23.29	LEFT	1.13130E+00	-140.53	8.94078E-01	-35.99
40.00	240.00	-1.67	-3.75	0.42	0.68731	-24.50	LEFT	1.13659E+00	-141.77	8.94418E-01	-35.62
42.00	240.00	-1.63	-3.78	0.43	0.66737	-25.38	LEFT	1.14163E+00	-143.10	8.91133E-01	-35.26
44.00	240.00	-1.59	-3.85	0.44	0.64554	-25.91	LEFT	1.14753E+00	-144.48	8.84602E-01	-34.92
46.00	240.00	-1.53	-3.94	0.44	0.62238	-26.10	LEFT	1.15525E+00	-145.87	8.75208E-01	-34.62
48.00	240.00	-1.45	-4.06	0.45	0.59853	-25.95	LEFT	1.16559E+00	-147.22	8.63331E-01	-34.35
50.00	240.00	-1.35	-4.20	0.46	0.57459	-25.51	LEFT	1.17915E+00	-148.50	8.49346E-01	-34.12
52.00	240.00	-1.23	-4.36	0.49	0.55112	-24.79	LEFT	1.19625E+00	-149.64	8.33615E-01	-33.95
54.00	240.00	-1.08	-4.54	0.54	0.52859	-23.84	LEFT	1.21700E+00	-150.59	8.16485E-01	-33.84
56.00	240.00	-0.91	-4.74	0.60	0.50738	-22.69	LEFT	1.24127E+00	-151.32	7.98286E-01	-33.81
58.00	240.00	-0.72	-4.95	0.68	0.48774	-21.37	LEFT	1.26875E+00	-151.79	7.79328E-01	-33.85
60.00	240.00	-0.51	-5.17	0.77	0.46983	-19.93	LEFT	1.29894E+00	-151.97	7.59900E-01	-33.98
62.00	240.00	-0.30	-5.39	0.87	0.45366	-18.38	LEFT	1.33127E+00	-151.87	7.40273E-01	-34.21
64.00	240.00	-0.08	-5.63	0.99	0.43917	-16.76	LEFT	1.36506E+00	-151.46	7.20697E-01	-34.55
66.00	240.00	0.14	-5.86	1.11	0.42625	-15.10	LEFT	1.39963E+00	-150.78	7.01405E-01	-35.01
68.00	240.00	0.35	-6.10	1.24	0.41471	-13.40	LEFT	1.43426E+00	-149.81	6.82612E-01	-35.58
70.00	240.00	0.55	-6.33	1.36	0.40435	-11.68	LEFT	1.46827E+00	-148.59	6.64519E-01	-36.28
72.00	240.00	0.74	-6.56	1.49	0.39494	-9.97	LEFT	1.50097E+00	-147.14	6.47311E-01	-37.11
74.00	240.00	0.92	-6.78	1.60	0.38629	-8.27	LEFT	1.53172E+00	-145.47	6.31158E-01	-38.07
76.00	240.00	1.08	-6.99	1.71	0.37822	-6.58	LEFT	1.55992E+00	-143.62	6.16218E-01	-39.16
78.00	240.00	1.22	-7.18	1.80	0.37057	-4.91	LEFT	1.58499E+00	-141.61	6.02637E-01	-40.38
80.00	240.00	1.33	-7.36	1.88	0.36323	-3.27	LEFT	1.60640E+00	-139.47	5.90545E-01	-41.72
82.00	240.00	1.43	-7.51	1.95	0.35610	-1.66	LEFT	1.62363E+00	-137.23	5.80057E-01	-43.16
84.00	240.00	1.49	-7.65	1.99	0.34914	-0.08	LEFT	1.63624E+00	-134.90	5.71275E-01	-44.69
86.00	240.00	1.53	-7.75	2.02	0.34234	1.47	LEFT	1.64377E+00	-132.52	5.64280E-01	-46.31
88.00	240.00	1.55	-7.83	2.02	0.33571	3.00	LEFT	1.64586E+00	-130.11	5.59137E-01	-47.97
90.00	240.00	1.53	-7.88	2.00	0.32931	4.51	LEFT	1.64215E+00	-127.70	5.55888E-01	-49.68
92.00	240.00	1.47	-7.90	1.95	0.32322	6.01	LEFT	1.63236E+00	-125.30	5.54556E-01	-51.39
94.00	240.00	1.39	-7.89	1.87	0.31755	7.50	LEFT	1.61626E+00	-122.96	5.55139E-01	-53.09
96.00	240.00	1.27	-7.86	1.77	0.31243	9.01	LEFT	1.59367E+00	-120.69	5.57617E-01	-54.75
98.00	240.00	1.10	-7.79	1.63	0.30803	10.53	LEFT	1.56451E+00	-118.52	5.61947E-01	-56.35
100.00	240.00	0.90	-7.69	1.47	0.30456	12.09	LEFT	1.52878E+00	-116.48	5.68068E-01	-57.87
102.00	240.00	0.66	-7.58	1.27	0.30228	13.71	LEFT	1.48658E+00	-114.61	5.75899E-01	-59.30
104.00	240.00	0.37	-7.43	1.04	0.30150	15.40	LEFT	1.43811E+00	-112.94	5.85344E-01	-60.61
106.00	240.00	0.04	-7.27	0.78	0.30261	17.19	LEFT	1.38374E+00	-111.52	5.96293E-01	-61.81
108.00	240.00	-0.35	-7.10	0.49	0.30609	19.11	LEFT	1.32396E+00	-110.39	6.08622E-01	-62.87
110.00	240.00	-0.78	-6.90	0.17	0.31254	21.17	LEFT	1.25943E+00	-109.62	6.22193E-01	-63.81
112.00	240.00	-1.26	-6.70	-0.17	0.32269	23.40	LEFT	1.19106E+00	-109.27	6.36854E-01	-64.62
114.00	240.00	-1.80	-6.49	-0.53	0.33741	25.84	LEFT	1.11996E+00	-109.44	6.52442E-01	-65.30
116.00	240.00	-2.38	-6.28	-0.89	0.35775	28.51	LEFT	1.04755E+00	-110.22	6.68776E-01	-65.85
118.00	240.00	-3.00	-6.06	-1.25	0.38483	31.42	LEFT	9.75586E-01	-111.73	6.85660E-01	-66.29
120.00	240.00	-3.64	-5.85	-1.59	0.41980	34.60	LEFT	9.06213E-01	-114.09	7.02881E-01	-66.62
122.00	240.00	-4.28	-5.63	-1.89	0.46369	38.06	LEFT	8.41989E-01	-117.43	7.20203E-01	-66.85
124.00	240.00	-4.88	-5.43	-2.13	0.51713	41.84	LEFT	7.85828E-01	-121.84	7.37371E-01	-66.98
126.00	240.00	-5.39	-5.23	-2.30	0.58012	46.03	LEFT	7.40794E-01	-127.29	7.54108E-01	-67.04
128.00	240.00	-5.76	-5.05	-2.38	0.65163	50.83	LEFT	7.09660E-01	-133.63	7.70114E-01	-67.02
130.00	240.00	-5.95	-4.88	-2.38	0.72910	56.79	LEFT	6.94260E-01	-140.53	7.85065E-01	-66.94
132.00	240.00	-5.94	-4.74	-2.29	0.80687	65.43	LEFT	6.94869E-01	-147.52	7.98618E-01	-66.80
134.00	240.00	-5.76	-4.61	-2.14	0.86988	80.88	LEFT	7.09983E-01	-154.12	8.10411E-01	-66.63
136.00	240.00	-5.44	-4.51	-1.94	0.88312	-74.89	LEFT	7.36665E-01	-160.00	8.20066E-01	-66.41
138.00	240.00	-5.04	-4.43	-1.71	0.84363	-57.27	LEFT	7.71225E-01	-165.00	8.27196E-01	-66.17
140.00	240.00	-4.61	-4.39	-1.49	0.79128	-48.28	LEFT	8.09877E-01	-169.11	8.31410E-01	-65.90
142.00	240.00	-4.20	-4.38	-1.28	0.74236	-43.02	LEFT	8.49144E-01	-172.41	8.32318E-01	-65.62
144.00	240.00	-3.83	-4.41	-1.10	0.69995	-39.46	LEFT	8.86035E-01	-175.01	8.29541E-01	-65.33
146.00	240.00	-3.53	-4.48	-0.97	0.66402	-36.83	LEFT	9.18062E-01	-177.04	8.22721E-01	-65.04

148.00	240.00	-3.29	-4.60	-0.88	0.63379	-34.77	LEFT	9.43208E-01	-178.60	8.11527E-01	-64.74
150.00	240.00	-3.14	-4.77	-0.87	0.60841	-33.10	LEFT	9.59869E-01	-179.80	7.95665E-01	-64.45
152.00	240.00	-3.08	-5.00	-0.92	0.58711	-31.73	LEFT	9.66807E-01	179.30	7.74892E-01	-64.17
154.00	240.00	-3.11	-5.29	-1.05	0.56922	-30.58	LEFT	9.63109E-01	178.62	7.49019E-01	-63.90
156.00	240.00	-3.25	-5.66	-1.28	0.55418	-29.61	LEFT	9.48162E-01	178.12	7.17923E-01	-63.64
158.00	240.00	-3.49	-6.11	-1.60	0.54153	-28.79	LEFT	9.21630E-01	177.76	6.81552E-01	-63.39
160.00	240.00	-3.86	-6.66	-2.03	0.53091	-28.10	LEFT	8.83439E-01	177.51	6.39935E-01	-63.16
162.00	240.00	-4.36	-7.32	-2.58	0.52202	-27.50	LEFT	8.33758E-01	177.33	5.93183E-01	-62.95
164.00	240.00	-5.02	-8.11	-3.29	0.51459	-27.00	LEFT	7.72992E-01	177.22	5.41491E-01	-62.76
166.00	240.00	-5.86	-9.07	-4.16	0.50844	-26.58	LEFT	7.01764E-01	177.15	4.85140E-01	-62.59
168.00	240.00	-6.92	-10.23	-5.26	0.50339	-26.23	LEFT	6.20898E-01	177.11	4.24498E-01	-62.44
170.00	240.00	-8.27	-11.66	-6.63	0.49932	-25.94	LEFT	5.31405E-01	177.09	3.60007E-01	-62.31
172.00	240.00	-10.02	-13.47	-8.40	0.49613	-25.72	LEFT	4.34459E-01	177.08	2.92186E-01	-62.21
174.00	240.00	-12.38	-15.87	-10.77	0.49372	-25.54	LEFT	3.31373E-01	177.08	2.21618E-01	-62.12
176.00	240.00	-15.79	-19.32	-14.20	0.49204	-25.42	LEFT	2.23578E-01	177.09	1.48940E-01	-62.06
178.00	240.00	-21.75	-25.30	-20.16	0.49105	-25.35	LEFT	1.12594E-01	177.09	7.48315E-02	-62.03
180.00	240.00	-999.99	-999.99	-999.99	0.00000	0.00		3.06960E-11	-12.90	1.93561E-11	132.56
-180.00	242.00	-999.99	-999.99	-999.99	0.00000	0.00		3.60346E-11	-174.67	2.55389E-11	-73.51
-178.00	242.00	-21.76	-25.37	-20.19	0.48989	-25.01	LEFT	1.12525E-01	-2.87	7.42145E-02	117.86
-176.00	242.00	-15.80	-19.39	-14.23	0.49093	-25.09	LEFT	2.23428E-01	-2.87	1.47712E-01	117.83
-174.00	242.00	-12.38	-15.94	-10.80	0.49270	-25.21	LEFT	3.31119E-01	-2.87	2.19789E-01	117.76
-172.00	242.00	-10.03	-13.54	-8.43	0.49524	-25.38	LEFT	4.34066E-01	-2.87	2.89772E-01	117.67
-170.00	242.00	-8.28	-11.73	-6.66	0.49860	-25.60	LEFT	5.30828E-01	-2.87	3.57027E-01	117.56
-168.00	242.00	-6.93	-10.30	-5.29	0.50288	-25.89	LEFT	6.20079E-01	-2.85	4.20974E-01	117.42
-166.00	242.00	-5.87	-9.14	-4.20	0.50816	-26.23	LEFT	7.00634E-01	-2.80	4.81096E-01	117.26
-164.00	242.00	-5.04	-8.18	-3.32	0.51460	-26.65	LEFT	7.71475E-01	-2.73	5.36946E-01	117.07
-162.00	242.00	-4.38	-7.39	-2.62	0.52235	-27.15	LEFT	8.31764E-01	-2.61	5.88158E-01	116.86
-160.00	242.00	-3.88	-6.73	-2.07	0.53161	-27.75	LEFT	8.80872E-01	-2.44	6.34446E-01	116.64
-158.00	242.00	-3.52	-6.19	-1.64	0.54265	-28.45	LEFT	9.18384E-01	-2.18	6.75608E-01	116.39
-156.00	242.00	-3.28	-5.74	-1.33	0.55576	-29.27	LEFT	9.44123E-01	-1.82	7.11527E-01	116.12
-154.00	242.00	-3.15	-5.37	-1.11	0.57133	-30.25	LEFT	9.58157E-01	-1.32	7.42165E-01	115.84
-152.00	242.00	-3.13	-5.08	-0.99	0.58982	-31.42	LEFT	9.60816E-01	-0.64	7.67566E-01	115.55
-150.00	242.00	-3.20	-4.85	-0.94	0.61180	-32.82	LEFT	9.52709E-01	0.26	7.87840E-01	115.24
-148.00	242.00	-3.37	-4.69	-0.97	0.63793	-34.54	LEFT	9.34744E-01	1.46	8.03167E-01	114.93
-146.00	242.00	-3.62	-4.57	-1.06	0.66902	-36.68	LEFT	9.08156E-01	3.03	8.13780E-01	114.61
-144.00	242.00	-3.95	-4.51	-1.21	0.70589	-39.46	LEFT	8.74552E-01	5.07	8.19962E-01	114.30
-142.00	242.00	-4.34	-4.48	-1.40	0.74922	-43.29	LEFT	8.35957E-01	7.70	8.22033E-01	113.99
-140.00	242.00	-4.78	-4.50	-1.63	0.79868	-49.10	LEFT	7.94876E-01	11.04	8.20345E-01	113.69
-138.00	242.00	-5.23	-4.56	-1.87	0.84960	-59.34	LEFT	7.54342E-01	15.23	8.15269E-01	113.41
-136.00	242.00	-5.66	-4.64	-2.11	0.88078	-78.77	LEFT	7.17904E-01	20.36	8.07187E-01	113.15
-134.00	242.00	-6.01	-4.76	-2.33	0.85481	78.54	LEFT	6.89463E-01	26.43	7.96489E-01	112.92
-132.00	242.00	-6.22	-4.90	-2.50	0.78641	64.94	LEFT	6.72844E-01	33.28	7.83559E-01	112.73
-130.00	242.00	-6.25	-5.07	-2.61	0.70669	56.93	LEFT	6.71101E-01	40.55	7.68777E-01	112.60
-128.00	242.00	-6.06	-5.25	-2.63	0.62826	51.16	LEFT	6.85757E-01	47.72	7.52507E-01	112.52
-126.00	242.00	-5.68	-5.46	-2.56	0.55631	46.40	LEFT	7.16437E-01	54.30	7.35099E-01	112.51
-124.00	242.00	-5.15	-5.67	-2.40	0.49328	42.18	LEFT	7.61125E-01	59.93	7.16884E-01	112.58
-122.00	242.00	-4.54	-5.90	-2.16	0.44019	38.34	LEFT	8.16853E-01	64.45	6.98175E-01	112.74
-120.00	242.00	-3.89	-6.14	-1.86	0.39700	34.80	LEFT	8.80405E-01	67.85	6.79263E-01	113.01
-118.00	242.00	-3.24	-6.39	-1.52	0.36299	31.54	LEFT	9.48777E-01	70.23	6.60421E-01	113.39
-116.00	242.00	-2.62	-6.63	-1.17	0.33707	28.56	LEFT	1.01937E+00	71.73	6.41902E-01	113.89
-114.00	242.00	-2.03	-6.88	-0.80	0.31800	25.83	LEFT	1.09005E+00	72.48	6.23943E-01	114.53
-112.00	242.00	-1.50	-7.12	-0.45	0.30459	23.33	LEFT	1.15908E+00	72.60	6.06766E-01	115.31
-110.00	242.00	-1.02	-7.36	-0.11	0.29574	21.04	LEFT	1.22509E+00	72.20	5.90577E-01	116.24
-108.00	242.00	-0.59	-7.58	0.20	0.29055	18.93	LEFT	1.28702E+00	71.36	5.75570E-01	117.33
-106.00	242.00	-0.21	-7.79	0.49	0.28826	16.96	LEFT	1.34405E+00	70.16	5.61926E-01	118.56
-104.00	242.00	0.11	-7.98	0.74	0.28825	15.13	LEFT	1.39558E+00	68.66	5.49812E-01	119.95
-102.00	242.00	0.39	-8.14	0.96	0.29003	13.39	LEFT	1.44118E+00	66.90	5.39382E-01	121.48
-100.00	242.00	0.63	-8.28	1.15	0.29320	11.72	LEFT	1.48059E+00	64.93	5.30774E-01	123.13
-98.00	242.00	0.82	-8.39	1.31	0.29744	10.10	LEFT	1.51368E+00	62.79	5.24106E-01	124.90
-96.00	242.00	0.97	-8.47	1.44	0.30249	8.52	LEFT	1.54042E+00	60.51	5.19475E-01	126.75
-94.00	242.00	1.08	-8.51	1.54	0.30812	6.96	LEFT	1.56088E+00	58.13	5.16953E-01	128.67
-92.00	242.00	1.16	-8.52	1.61	0.31417	5.40	LEFT	1.57522E+00	55.66	5.16583E-01	130.61
-90.00	242.00	1.21	-8.49	1.65	0.32047	3.84	LEFT	1.58364E+00	53.15	5.18380E-01	132.56
-88.00	242.00	1.23	-8.42	1.67	0.32691	2.26	LEFT	1.58642E+00	50.61	5.22330E-01	134.47
-86.00	242.00	1.21	-8.32	1.67	0.33341	0.66	LEFT	1.58388E+00	48.08	5.28389E-01	136.33
-84.00	242.00	1.17	-8.19	1.65	0.33991	-0.97	LEFT	1.57637E+00	45.57	5.36485E-01	138.09
-82.00	242.00	1.10	-8.03	1.60	0.34641	-2.62	LEFT	1.56427E+00	43.12	5.46524E-01	139.74
-80.00	242.00	1.01	-7.84	1.54	0.35292	-4.30	LEFT	1.54798E+00	40.76	5.58388E-01	141.27
-78.00	242.00	0.90	-7.64	1.47	0.35951	-6.01	LEFT	1.52795E+00	38.50	5.71944E-01	142.65
-76.00	242.00	0.77	-7.41	1.38	0.36629	-7.73	LEFT	1.50463E+00	36.39	5.87044E-01	143.88
-74.00	242.00	0.61	-7.17	1.28	0.37341	-9.47	LEFT	1.47851E+00	34.44	6.03526E-01	144.95
-72.00	242.00	0.45	-6.92	1.18	0.38106	-11.22	LEFT	1.45010E+00	32.69	6.21221E-01	145.87
-70.00	242.00	0.26	-6.66	1.07	0.38947	-12.97	LEFT	1.41996E+00	31.16	6.39947E-01	146.64
-68.00	242.00	0.07	-6.40	0.95	0.39888	-14.71	LEFT	1.38865E+00	29.88	6.59515E-01	147.25
-66.00	242.00	-0.13	-6.14	0.84	0.40954	-16.43	LEFT	1.35681E+00	28.86	6.79724E-01	147.73
-64.00	242.00	-0.34	-5.88	0.73	0.42170	-18.10	LEFT	1.32507E+00	28.14	7.00363E-01	148.07
-62.00	242.00	-0.54	-5.62	0.63	0.43557	-19.72	LEFT	1.29410E+00	27.72	7.21208E-01	148.29
-60.00	242.00	-0.74	-5.37	0.54	0.45130	-21.25	LEFT	1.26456E+00	27.60	7.42019E-01	148.40
-58.00	242.00	-0.93	-5.14	0.46	0.46896	-22.68	LEFT	1.23708E+00	27.79	7.62543E-01	148.40
-56.00	242.00	-1.11	-4.91	0.40	0.48853	-23.97	LEFT	1.21223E+00	28.27	7.82508E-01	148.32
-54.00	242.00	-1.27	-4.70	0.36	0.50987	-25.09	LEFT	1.19048E+00	29.02	8.01623E-01	148.16
-52.00	242.00	-1.40	-4.51	0.33	0.53271	-26.01	LEFT	1.17215E+00	30.00	8.19580E-01	147.92
-50.00	242.00	-1.51	-4.34	0.31	0.55666	-26.70	LEFT	1.15735E+00	31.17	8.36053E-01	147.63
-48.00	242.00	-1.60	-4.19	0.31	0.58122	-27.11	LEFT	1.14599E+00	32.48	8.50701E-01	147.29
-46.00	242.00	-1.66	-4.06	0.31	0.60581	-27.21	LEFT	1.13772E+00	33.88	8.63165E-01	146.90
-44.00	242.00	-1.71	-3.96	0.32	0.62980	-26.99	LEFT	1.13195E+00	35.31	8.73080E-01	146.49

-42.00	242.00	-1.74	-3.89	0.33	0.65255	-26.43	LEFT	1.12788E+00	36.72	8.80071E-01	146.05
-40.00	242.00	-1.76	-3.86	0.33	0.67343	-25.52	LEFT	1.12453E+00	38.08	8.83765E-01	145.59
-38.00	242.00	-1.79	-3.86	0.31	0.69191	-24.29	LEFT	1.12081E+00	39.35	8.83794E-01	145.12
-36.00	242.00	-1.83	-3.90	0.27	0.70759	-22.77	LEFT	1.11553E+00	40.52	8.79803E-01	144.65
-34.00	242.00	-1.90	-3.98	0.20	0.72025	-21.04	LEFT	1.10752E+00	41.57	8.71458E-01	144.19
-32.00	242.00	-1.99	-4.11	0.09	0.72985	-19.16	LEFT	1.09562E+00	42.50	8.58458E-01	143.73
-30.00	242.00	-2.12	-4.29	-0.06	0.73657	-17.24	LEFT	1.07878E+00	43.31	8.40537E-01	143.28
-28.00	242.00	-2.31	-4.53	-0.27	0.74072	-15.35	LEFT	1.05605E+00	44.00	8.17481E-01	142.84
-26.00	242.00	-2.55	-4.84	-0.54	0.74272	-13.56	LEFT	1.02662E+00	44.59	7.89129E-01	142.42
-24.00	242.00	-2.87	-5.22	-0.88	0.74304	-11.92	LEFT	9.89860E-01	45.08	7.55386E-01	142.03
-22.00	242.00	-3.27	-5.68	-1.30	0.74212	-10.46	LEFT	9.45317E-01	45.49	7.16227E-01	141.66
-20.00	242.00	-3.77	-6.24	-1.82	0.74036	-9.18	LEFT	8.92731E-01	45.82	6.71706E-01	141.31
-18.00	242.00	-4.38	-6.91	-2.45	0.73809	-8.07	LEFT	8.32038E-01	46.09	6.21956E-01	140.99
-16.00	242.00	-5.13	-7.71	-3.22	0.73558	-7.14	LEFT	7.63369E-01	46.31	5.67191E-01	140.70
-14.00	242.00	-6.04	-8.67	-4.15	0.73303	-6.35	LEFT	6.87049E-01	46.48	5.07712E-01	140.45
-12.00	242.00	-7.17	-9.84	-5.29	0.73059	-5.71	LEFT	6.03581E-01	46.61	4.43898E-01	140.22
-10.00	242.00	-8.57	-11.27	-6.70	0.72839	-5.19	LEFT	5.13642E-01	46.71	3.76206E-01	140.03
-8.00	242.00	-10.36	-13.09	-8.50	0.72651	-4.78	LEFT	4.18059E-01	46.79	3.05164E-01	139.87
-6.00	242.00	-12.74	-15.50	-10.89	0.72499	-4.47	LEFT	3.17792E-01	46.84	2.31361E-01	139.75
-4.00	242.00	-16.18	-18.95	-14.34	0.72388	-4.26	LEFT	2.13913E-01	46.88	1.55439E-01	139.66
-2.00	242.00	-22.15	-24.93	-20.31	0.72321	-4.13	LEFT	1.07578E-01	46.90	7.80820E-02	139.61
0.00	242.00	-999.99	-999.99	-999.99	0.00000	0.00		6.49352E-12	90.38	1.65772E-12	-130.64
2.00	242.00	-22.15	-24.93	-20.31	0.72321	-4.13	LEFT	1.07578E-01	-133.10	7.80820E-02	-40.39
4.00	242.00	-16.18	-18.95	-14.34	0.72388	-4.26	LEFT	2.13913E-01	-133.12	1.55439E-01	-40.34
6.00	242.00	-12.74	-15.50	-10.89	0.72499	-4.47	LEFT	3.17792E-01	-133.16	2.31361E-01	-40.25
8.00	242.00	-10.36	-13.09	-8.50	0.72651	-4.78	LEFT	4.18059E-01	-133.21	3.05164E-01	-40.13
10.00	242.00	-8.57	-11.27	-6.70	0.72839	-5.19	LEFT	5.13642E-01	-133.29	3.76206E-01	-39.97
12.00	242.00	-7.17	-9.84	-5.29	0.73059	-5.71	LEFT	6.03581E-01	-133.39	4.43898E-01	-39.78
14.00	242.00	-6.04	-8.67	-4.15	0.73303	-6.35	LEFT	6.87049E-01	-133.52	5.07712E-01	-39.55
16.00	242.00	-5.13	-7.71	-3.22	0.73558	-7.14	LEFT	7.63369E-01	-133.69	5.67191E-01	-39.30
18.00	242.00	-4.38	-6.91	-2.45	0.73809	-8.07	LEFT	8.32038E-01	-133.91	6.21956E-01	-39.01
20.00	242.00	-3.77	-6.24	-1.82	0.74036	-9.18	LEFT	8.92731E-01	-134.18	6.71706E-01	-38.69
22.00	242.00	-3.27	-5.68	-1.30	0.74212	-10.46	LEFT	9.45317E-01	-134.51	7.16227E-01	-38.34
24.00	242.00	-2.87	-5.22	-0.88	0.74304	-11.92	LEFT	9.89860E-01	-134.92	7.55386E-01	-37.97
26.00	242.00	-2.55	-4.84	-0.54	0.74272	-13.56	LEFT	1.02662E+00	-135.41	7.89129E-01	-37.58
28.00	242.00	-2.31	-4.53	-0.27	0.74072	-15.35	LEFT	1.05605E+00	-136.00	8.17481E-01	-37.16
30.00	242.00	-2.12	-4.29	-0.06	0.73657	-17.24	LEFT	1.07878E+00	-136.69	8.40537E-01	-36.72
32.00	242.00	-1.99	-4.11	0.09	0.72985	-19.16	LEFT	1.09562E+00	-137.50	8.58458E-01	-36.27
34.00	242.00	-1.90	-3.98	0.20	0.72025	-21.04	LEFT	1.10752E+00	-138.43	8.71458E-01	-35.81
36.00	242.00	-1.83	-3.90	0.27	0.70759	-22.77	LEFT	1.11553E+00	-139.48	8.79803E-01	-35.35
38.00	242.00	-1.79	-3.86	0.31	0.69191	-24.29	LEFT	1.12081E+00	-140.65	8.83794E-01	-34.88
40.00	242.00	-1.76	-3.86	0.33	0.67343	-25.52	LEFT	1.12453E+00	-141.92	8.83765E-01	-34.41
42.00	242.00	-1.74	-3.89	0.33	0.65255	-26.43	LEFT	1.12788E+00	-143.28	8.80071E-01	-33.95
44.00	242.00	-1.71	-3.96	0.32	0.62980	-26.99	LEFT	1.13195E+00	-144.69	8.73080E-01	-33.51
46.00	242.00	-1.66	-4.06	0.31	0.60581	-27.21	LEFT	1.13772E+00	-146.12	8.63165E-01	-33.10
48.00	242.00	-1.60	-4.19	0.31	0.58122	-27.11	LEFT	1.14599E+00	-147.52	8.50701E-01	-32.71
50.00	242.00	-1.51	-4.34	0.31	0.55666	-26.70	LEFT	1.15735E+00	-148.83	8.36053E-01	-32.37
52.00	242.00	-1.40	-4.51	0.33	0.53271	-26.01	LEFT	1.17215E+00	-150.00	8.19580E-01	-32.08
54.00	242.00	-1.27	-4.70	0.36	0.50987	-25.09	LEFT	1.19048E+00	-150.98	8.01623E-01	-31.84
56.00	242.00	-1.11	-4.91	0.40	0.48853	-23.97	LEFT	1.21223E+00	-151.73	7.82508E-01	-31.68
58.00	242.00	-0.93	-5.14	0.46	0.46896	-22.68	LEFT	1.23708E+00	-152.21	7.62543E-01	-31.60
60.00	242.00	-0.74	-5.37	0.54	0.45130	-21.25	LEFT	1.26456E+00	-152.40	7.42019E-01	-31.60
62.00	242.00	-0.54	-5.62	0.63	0.43557	-19.72	LEFT	1.29410E+00	-152.28	7.21208E-01	-31.71
64.00	242.00	-0.34	-5.88	0.73	0.42170	-18.10	LEFT	1.32507E+00	-151.86	7.00363E-01	-31.93
66.00	242.00	-0.13	-6.14	0.84	0.40954	-16.43	LEFT	1.35681E+00	-151.14	6.79724E-01	-32.27
68.00	242.00	0.07	-6.40	0.95	0.39888	-14.71	LEFT	1.38865E+00	-150.12	6.59515E-01	-32.75
70.00	242.00	0.26	-6.66	1.07	0.38947	-12.97	LEFT	1.41996E+00	-148.84	6.39947E-01	-33.36
72.00	242.00	0.45	-6.92	1.18	0.38106	-11.22	LEFT	1.45010E+00	-147.31	6.21221E-01	-34.13
74.00	242.00	0.61	-7.17	1.28	0.37341	-9.47	LEFT	1.47851E+00	-145.56	6.03526E-01	-35.05
76.00	242.00	0.77	-7.41	1.38	0.36629	-7.73	LEFT	1.50463E+00	-143.61	5.87044E-01	-36.12
78.00	242.00	0.90	-7.64	1.47	0.35951	-6.01	LEFT	1.52795E+00	-141.50	5.71944E-01	-37.35
80.00	242.00	1.01	-7.84	1.54	0.35292	-4.30	LEFT	1.54798E+00	-139.24	5.58388E-01	-38.73
82.00	242.00	1.10	-8.03	1.60	0.34641	-2.62	LEFT	1.56427E+00	-136.88	5.46524E-01	-40.26
84.00	242.00	1.17	-8.19	1.65	0.33991	-0.97	LEFT	1.57637E+00	-134.43	5.36485E-01	-41.91
86.00	242.00	1.21	-8.32	1.67	0.33341	0.66	LEFT	1.58388E+00	-131.92	5.28389E-01	-43.67
88.00	242.00	1.23	-8.42	1.67	0.32691	2.26	LEFT	1.58642E+00	-129.39	5.22330E-01	-45.53
90.00	242.00	1.21	-8.49	1.65	0.32047	3.84	LEFT	1.58364E+00	-126.85	5.18380E-01	-47.44
92.00	242.00	1.16	-8.52	1.61	0.31417	5.40	LEFT	1.57522E+00	-124.34	5.16583E-01	-49.39
94.00	242.00	1.08	-8.51	1.54	0.30812	6.96	LEFT	1.56088E+00	-121.87	5.16953E-01	-51.33
96.00	242.00	0.97	-8.47	1.44	0.30249	8.52	LEFT	1.54042E+00	-119.49	5.19475E-01	-53.25
98.00	242.00	0.82	-8.39	1.31	0.29744	10.10	LEFT	1.51368E+00	-117.21	5.24106E-01	-55.10
100.00	242.00	0.63	-8.28	1.15	0.29320	11.72	LEFT	1.48059E+00	-115.07	5.30774E-01	-56.87
102.00	242.00	0.39	-8.14	0.96	0.29003	13.39	LEFT	1.44118E+00	-113.10	5.39382E-01	-58.52
104.00	242.00	0.11	-7.98	0.74	0.28825	15.13	LEFT	1.39558E+00	-111.34	5.49812E-01	-60.05
106.00	242.00	-0.21	-7.79	0.49	0.28826	16.96	LEFT	1.34405E+00	-109.84	5.61926E-01	-61.44
108.00	242.00	-0.59	-7.58	0.20	0.29055	18.93	LEFT	1.28702E+00	-108.64	5.75570E-01	-62.67
110.00	242.00	-1.02	-7.36	-0.11	0.29574	21.04	LEFT	1.22509E+00	-107.80	5.90577E-01	-63.76
112.00	242.00	-1.50	-7.12	-0.45	0.30459	23.33	LEFT	1.15908E+00	-107.40	6.06766E-01	-64.69
114.00	242.00	-2.03	-6.88	-0.80	0.31800	25.83	LEFT	1.09005E+00	-107.52	6.23943E-01	-65.47
116.00	242.00	-2.62	-6.63	-1.17	0.33707	28.56	LEFT	1.01937E+00	-108.27	6.41902E-01	-66.11
118.00	242.00	-3.24	-6.39	-1.52	0.36299	31.54	LEFT	9.48777E-01	-109.77	6.60421E-01	-66.61
120.00	242.00	-3.89	-6.14	-1.86	0.39700	34.80	LEFT	8.80405E-01	-112.15	6.79263E-01	-66.99
122.00	242.00	-4.54	-5.90	-2.16	0.44019	38.34	LEFT	8.16853E-01	-115.55	6.98175E-01	-67.26
124.00	242.00	-5.15	-5.67	-2.40	0.49328	42.18	LEFT	7.61125E-01	-120.07	7.16884E-01	-67.42
126.00	242.00	-5.68	-5.46	-2.56	0.55631	46.40	LEFT	7.16437E-01	-125.70	7.35099E-01	-67.49
128.00	242.00	-6.06	-5.25	-2.63	0.62826	51.16	LEFT	6.85757E-01	-132.28	7.52507E-01	-67.48

130.00	242.00	-6.25	-5.07	-2.61	0.70669	56.93	LEFT	6.71101E-01	-139.45	7.68777E-01	-67.40
132.00	242.00	-6.22	-4.90	-2.50	0.78641	64.94	LEFT	6.72844E-01	-146.72	7.83559E-01	-67.27
134.00	242.00	-6.01	-4.76	-2.33	0.85481	78.54	LEFT	6.89463E-01	-153.57	7.96489E-01	-67.08
136.00	242.00	-5.66	-4.64	-2.11	0.88078	-78.77	LEFT	7.17904E-01	-159.64	8.07187E-01	-66.85
138.00	242.00	-5.23	-4.56	-1.87	0.84960	-59.34	LEFT	7.54342E-01	-164.77	8.15269E-01	-66.59
140.00	242.00	-4.78	-4.50	-1.63	0.79868	-49.10	LEFT	7.94876E-01	-168.96	8.20345E-01	-66.31
142.00	242.00	-4.34	-4.48	-1.40	0.74922	-43.29	LEFT	8.35957E-01	-172.30	8.22033E-01	-66.01
144.00	242.00	-3.95	-4.51	-1.21	0.70589	-39.46	LEFT	8.74552E-01	-174.93	8.19962E-01	-65.70
146.00	242.00	-3.62	-4.57	-1.06	0.66902	-36.68	LEFT	9.08156E-01	-176.97	8.13780E-01	-65.39
148.00	242.00	-3.37	-4.69	-0.97	0.63793	-34.54	LEFT	9.34744E-01	-178.54	8.03167E-01	-65.07
150.00	242.00	-3.20	-4.85	-0.94	0.61180	-32.82	LEFT	9.52709E-01	-179.74	7.87840E-01	-64.76
152.00	242.00	-3.13	-5.08	-0.99	0.58982	-31.42	LEFT	9.60816E-01	179.36	7.67566E-01	-64.45
154.00	242.00	-3.15	-5.37	-1.11	0.57133	-30.25	LEFT	9.58157E-01	178.68	7.42165E-01	-64.16
156.00	242.00	-3.28	-5.74	-1.33	0.55576	-29.27	LEFT	9.44123E-01	178.18	7.11527E-01	-63.88
158.00	242.00	-3.52	-6.19	-1.64	0.54265	-28.45	LEFT	9.18384E-01	177.82	6.75608E-01	-63.61
160.00	242.00	-3.88	-6.73	-2.07	0.53161	-27.75	LEFT	8.80872E-01	177.56	6.34446E-01	-63.36
162.00	242.00	-4.38	-7.39	-2.62	0.52235	-27.15	LEFT	8.31764E-01	177.39	5.88158E-01	-63.14
164.00	242.00	-5.04	-8.18	-3.32	0.51460	-26.65	LEFT	7.71475E-01	177.27	5.36946E-01	-62.93
166.00	242.00	-5.87	-9.14	-4.20	0.50816	-26.23	LEFT	7.00634E-01	177.20	4.81096E-01	-62.74
168.00	242.00	-6.93	-10.30	-5.29	0.50288	-25.89	LEFT	6.20079E-01	177.15	4.20974E-01	-62.58
170.00	242.00	-8.28	-11.73	-6.66	0.49860	-25.60	LEFT	5.30828E-01	177.13	3.57027E-01	-62.44
172.00	242.00	-10.03	-13.54	-8.43	0.49524	-25.38	LEFT	4.34066E-01	177.13	2.89772E-01	-62.33
174.00	242.00	-12.38	-15.94	-10.80	0.49270	-25.21	LEFT	3.31119E-01	177.13	2.19789E-01	-62.24
176.00	242.00	-15.80	-19.39	-14.23	0.49093	-25.09	LEFT	2.23428E-01	177.13	1.47712E-01	-62.17
178.00	242.00	-21.76	-25.37	-20.19	0.48989	-25.01	LEFT	1.12525E-01	177.13	7.42145E-02	-62.14
180.00	242.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07303E-11	-12.49	1.91116E-11	133.17
-180.00	244.00	-999.99	-999.99	-999.99	0.00000	0.00		3.58906E-11	-174.89	2.55086E-11	-74.00
-178.00	244.00	-21.77	-25.44	-20.22	0.48892	-24.68	LEFT	1.12425E-01	-2.81	7.36065E-02	117.76
-176.00	244.00	-15.81	-19.47	-14.25	0.49002	-24.76	LEFT	2.23216E-01	-2.81	1.46502E-01	117.72
-174.00	244.00	-12.39	-16.01	-10.83	0.49188	-24.87	LEFT	3.30769E-01	-2.81	2.17988E-01	117.65
-172.00	244.00	-10.04	-13.61	-8.46	0.49453	-25.05	LEFT	4.33541E-01	-2.81	2.87395E-01	117.55
-170.00	244.00	-8.30	-11.80	-6.69	0.49805	-25.27	LEFT	5.30077E-01	-2.80	3.54094E-01	117.43
-168.00	244.00	-6.95	-10.37	-5.32	0.50252	-25.55	LEFT	6.19041E-01	-2.78	4.17506E-01	117.29
-166.00	244.00	-5.89	-9.21	-4.23	0.50803	-25.90	LEFT	6.99235E-01	-2.73	4.77114E-01	117.12
-164.00	244.00	-5.06	-8.26	-3.36	0.51473	-26.32	LEFT	7.69630E-01	-2.66	5.32472E-01	116.92
-162.00	244.00	-4.41	-7.47	-2.66	0.52279	-26.83	LEFT	8.29380E-01	-2.54	5.83209E-01	116.70
-160.00	244.00	-3.91	-6.81	-2.11	0.53240	-27.42	LEFT	8.77843E-01	-2.36	6.29034E-01	116.46
-158.00	244.00	-3.56	-6.26	-1.69	0.54383	-28.13	LEFT	9.14600E-01	-2.10	6.69740E-01	116.20
-156.00	244.00	-3.33	-5.82	-1.38	0.55738	-28.97	LEFT	9.39464E-01	-1.74	6.95200E-01	115.92
-154.00	244.00	-3.21	-5.45	-1.18	0.57345	-29.96	LEFT	9.52497E-01	-1.24	7.35368E-01	115.62
-152.00	244.00	-3.19	-5.16	-1.06	0.59251	-31.16	LEFT	9.54025E-01	-0.56	7.60276E-01	115.31
-150.00	244.00	-3.28	-4.94	-1.02	0.61512	-32.60	LEFT	9.44653E-01	0.35	7.80024E-01	114.99
-148.00	244.00	-3.46	-4.78	-1.06	0.64198	-34.38	LEFT	9.25286E-01	1.56	7.94780E-01	114.67
-146.00	244.00	-3.73	-4.67	-1.16	0.67387	-36.62	LEFT	8.97162E-01	3.14	8.04766E-01	114.33
-144.00	244.00	-4.07	-4.61	-1.32	0.71162	-39.57	LEFT	8.61889E-01	5.20	8.10253E-01	114.01
-142.00	244.00	-4.49	-4.60	-1.53	0.75574	-43.72	LEFT	8.21504E-01	7.86	8.11552E-01	113.68
-140.00	244.00	-4.96	-4.62	-1.78	0.80539	-50.19	LEFT	7.78538E-01	11.26	8.09005E-01	113.37
-138.00	244.00	-5.44	-4.69	-2.04	0.85383	-61.81	LEFT	7.36075E-01	15.55	8.02975E-01	113.08
-136.00	244.00	-5.91	-4.79	-2.30	0.87496	-82.54	LEFT	6.97753E-01	20.84	7.93842E-01	112.81
-134.00	244.00	-6.29	-4.92	-2.54	0.83765	76.73	LEFT	6.67603E-01	27.13	7.81990E-01	112.58
-132.00	244.00	-6.53	-5.08	-2.73	0.76478	64.61	LEFT	6.49610E-01	34.26	7.67805E-01	112.39
-130.00	244.00	-6.57	-5.26	-2.85	0.68320	57.09	LEFT	6.46949E-01	41.85	7.51665E-01	112.26
-128.00	244.00	-6.38	-5.47	-2.89	0.60374	51.46	LEFT	6.61148E-01	49.34	7.33943E-01	112.18
-126.00	244.00	-5.98	-5.70	-2.83	0.53123	46.70	LEFT	6.91694E-01	56.19	7.14994E-01	112.19
-124.00	244.00	-5.44	-5.94	-2.67	0.46810	42.43	LEFT	7.36336E-01	62.00	6.95160E-01	112.28
-122.00	244.00	-4.81	-6.20	-2.44	0.41534	38.50	LEFT	7.91878E-01	66.62	6.74768E-01	112.48
-120.00	244.00	-4.14	-6.47	-2.14	0.37286	34.88	LEFT	8.54934E-01	70.07	6.54124E-01	112.78
-118.00	244.00	-3.48	-6.75	-1.81	0.33986	31.54	LEFT	9.22404E-01	72.46	6.33522E-01	113.22
-116.00	244.00	-2.86	-7.03	-1.45	0.31516	28.48	LEFT	9.91658E-01	73.94	6.13236E-01	113.80
-114.00	244.00	-2.27	-7.31	-1.09	0.29742	25.68	LEFT	1.06056E+00	74.65	5.93529E-01	114.53
-112.00	244.00	-1.74	-7.59	-0.74	0.28536	23.12	LEFT	1.12741E+00	74.72	5.74650E-01	115.42
-110.00	244.00	-1.27	-7.87	-0.41	0.27785	20.77	LEFT	1.19090E+00	74.25	5.56837E-01	116.49
-108.00	244.00	-0.84	-8.13	-0.10	0.27394	18.61	LEFT	1.25002E+00	73.34	5.40315E-01	117.74
-106.00	244.00	-0.48	-8.37	0.18	0.27284	16.60	LEFT	1.30403E+00	72.06	5.25300E-01	119.17
-104.00	244.00	-0.16	-8.60	0.42	0.27392	14.72	LEFT	1.35241E+00	70.47	5.11994E-01	120.78
-102.00	244.00	0.11	-8.79	0.63	0.27670	12.94	LEFT	1.39482E+00	68.62	5.00584E-01	122.56
-100.00	244.00	0.33	-8.96	0.81	0.28075	11.22	LEFT	1.43108E+00	66.55	4.91236E-01	124.48
-98.00	244.00	0.51	-9.08	0.96	0.28575	9.56	LEFT	1.46116E+00	64.29	4.84094E-01	126.53
-96.00	244.00	0.65	-9.17	1.08	0.29142	7.93	LEFT	1.48510E+00	61.89	4.79270E-01	128.68
-94.00	244.00	0.76	-9.22	1.17	0.29754	6.31	LEFT	1.50306E+00	59.38	4.76844E-01	130.88
-92.00	244.00	0.83	-9.22	1.24	0.30392	4.69	LEFT	1.51527E+00	56.78	4.76855E-01	133.10
-90.00	244.00	0.87	-9.17	1.28	0.31039	3.06	LEFT	1.52200E+00	54.13	4.79305E-01	135.30
-88.00	244.00	0.87	-9.08	1.29	0.31683	1.41	LEFT	1.52356E+00	51.45	4.84153E-01	137.44
-86.00	244.00	0.86	-8.96	1.29	0.32314	-0.26	LEFT	1.52031E+00	48.77	4.91324E-01	139.48
-84.00	244.00	0.81	-8.79	1.26	0.32928	-1.95	LEFT	1.51262E+00	46.11	5.00709E-01	141.38
-82.00	244.00	0.74	-8.59	1.22	0.33524	-3.67	LEFT	1.50085E+00	43.52	5.12171E-01	143.13
-80.00	244.00	0.65	-8.37	1.17	0.34105	-5.42	LEFT	1.48541E+00	41.02	5.25556E-01	144.71
-78.00	244.00	0.54	-8.12	1.10	0.34681	-7.18	LEFT	1.46670E+00	38.63	5.40692E-01	146.10
-76.00	244.00	0.42	-7.86	1.02	0.35265	-8.96	LEFT	1.44512E+00	36.39	5.57398E-01	147.30
-74.00	244.00	0.27	-7.58	0.93	0.35876	-10.75	LEFT	1.42110E+00	34.33	5.75484E-01	148.32
-72.00	244.00	0.11	-7.30	0.83	0.36538	-12.54	LEFT	1.39510E+00	32.47	5.94757E-01	149.15
-70.00	244.00	-0.06	-7.00	0.74	0.37278	-14.31	LEFT	1.36759E+00	30.85	6.15018E-01	149.81
-68.00	244.00	-0.25	-6.71	0.64	0.38126	-16.07	LEFT	1.33910E+00	29.49	6.36062E-01	150.30
-66.00	244.00	-0.44	-6.42	0.54	0.39109	-17.79	LEFT	1.31017E+00	28.42	6.57678E-01	150.64
-64.00	244.00	-0.63	-6.14	0.45	0.40257	-19.47	LEFT	1.28138E+00	27.65	6.79649E-01	150.83
-62.00	244.00	-0.82	-5.86	0.36	0.41593	-21.08	LEFT	1.25336E+00	27.19	7.01744E-01	150.91

-60.00	244.00	-1.01	-5.59	0.29	0.43135	-22.60	LEFT	1.22673E+00	27.06	7.23722E-01	150.86
-58.00	244.00	-1.18	-5.34	0.23	0.44891	-24.00	LEFT	1.20209E+00	27.25	7.45327E-01	150.72
-56.00	244.00	-1.35	-5.09	0.18	0.46858	-25.27	LEFT	1.17999E+00	27.75	7.66288E-01	150.49
-54.00	244.00	-1.49	-4.87	0.15	0.49021	-26.36	LEFT	1.16089E+00	28.52	7.86314E-01	150.18
-52.00	244.00	-1.61	-4.67	0.14	0.51352	-27.25	LEFT	1.14510E+00	29.54	8.05101E-01	149.80
-50.00	244.00	-1.70	-4.48	0.14	0.53810	-27.90	LEFT	1.13274E+00	30.75	8.22325E-01	149.38
-48.00	244.00	-1.77	-4.32	0.15	0.56343	-28.27	LEFT	1.12370E+00	32.10	8.37648E-01	148.91
-46.00	244.00	-1.82	-4.19	0.17	0.58890	-28.35	LEFT	1.11764E+00	33.54	8.50719E-01	148.40
-44.00	244.00	-1.85	-4.08	0.19	0.61385	-28.10	LEFT	1.11397E+00	35.01	8.61175E-01	147.88
-42.00	244.00	-1.86	-4.01	0.21	0.63761	-27.50	LEFT	1.11187E+00	36.46	8.68651E-01	147.33
-40.00	244.00	-1.87	-3.96	0.22	0.65952	-26.57	LEFT	1.11038E+00	37.86	8.72781E-01	146.77
-38.00	244.00	-1.89	-3.96	0.21	0.67904	-25.30	LEFT	1.10838E+00	39.16	8.73205E-01	146.21
-36.00	244.00	-1.92	-4.00	0.18	0.69572	-23.75	LEFT	1.10470E+00	40.36	8.69579E-01	145.66
-34.00	244.00	-1.97	-4.08	0.11	0.70930	-21.98	LEFT	1.09815E+00	41.44	8.61578E-01	145.11
-32.00	244.00	-2.05	-4.21	0.01	0.71974	-20.06	LEFT	1.08759E+00	42.40	8.48911E-01	144.57
-30.00	244.00	-2.18	-4.39	-0.13	0.72717	-18.08	LEFT	1.07195E+00	43.23	8.31324E-01	144.05
-28.00	244.00	-2.36	-4.63	-0.34	0.73191	-16.13	LEFT	1.05028E+00	43.94	8.08610E-01	143.55
-26.00	244.00	-2.60	-4.93	-0.60	0.73438	-14.27	LEFT	1.02180E+00	44.55	7.80621E-01	143.07
-24.00	244.00	-2.91	-5.31	-0.93	0.73505	-12.56	LEFT	9.85859E-01	45.06	7.47270E-01	142.63
-22.00	244.00	-3.30	-5.78	-1.35	0.73438	-11.03	LEFT	9.42030E-01	45.49	7.08540E-01	142.21
-20.00	244.00	-3.79	-6.33	-1.87	0.73278	-9.68	LEFT	8.90057E-01	45.83	6.64491E-01	141.82
-18.00	244.00	-4.40	-7.00	-2.50	0.73061	-8.52	LEFT	8.29884E-01	46.12	6.15259E-01	141.46
-16.00	244.00	-5.15	-7.80	-3.26	0.72815	-7.53	LEFT	7.61653E-01	46.35	5.61065E-01	141.14
-14.00	244.00	-6.06	-8.77	-4.19	0.72562	-6.70	LEFT	6.85698E-01	46.53	5.02208E-01	140.85
-12.00	244.00	-7.18	-9.93	-5.33	0.72319	-6.01	LEFT	6.02534E-01	46.67	4.39068E-01	140.60
-10.00	244.00	-8.58	-11.37	-6.75	0.72097	-5.45	LEFT	5.12847E-01	46.78	3.72097E-01	140.38
-8.00	244.00	-10.37	-13.19	-8.54	0.71907	-5.02	LEFT	4.17472E-01	46.86	3.01819E-01	140.21
-6.00	244.00	-12.75	-15.59	-10.93	0.71753	-4.69	LEFT	3.17381E-01	46.92	2.28818E-01	140.07
-4.00	244.00	-16.19	-19.05	-14.38	0.71641	-4.46	LEFT	2.13653E-01	46.96	1.53727E-01	139.97
-2.00	244.00	-22.16	-25.03	-20.35	0.71573	-4.32	LEFT	1.07452E-01	46.98	7.72209E-02	139.92
0.00	244.00	-999.99	-999.99	-999.99	0.00000	0.00		6.44603E-12	90.72	1.83374E-12	-125.98
2.00	244.00	-22.16	-25.03	-20.35	0.71573	-4.32	LEFT	1.07452E-01	-133.02	7.72209E-02	-40.08
4.00	244.00	-16.19	-19.05	-14.38	0.71641	-4.46	LEFT	2.13653E-01	-133.04	1.53727E-01	-40.03
6.00	244.00	-12.75	-15.59	-10.93	0.71753	-4.69	LEFT	3.17381E-01	-133.08	2.28818E-01	-39.93
8.00	244.00	-10.37	-13.19	-8.54	0.71907	-5.02	LEFT	4.17472E-01	-133.14	3.01819E-01	-39.79
10.00	244.00	-8.58	-11.37	-6.75	0.72097	-5.45	LEFT	5.12847E-01	-133.22	3.72097E-01	-39.62
12.00	244.00	-7.18	-9.93	-5.33	0.72319	-6.01	LEFT	6.02534E-01	-133.33	4.39068E-01	-39.40
14.00	244.00	-6.06	-8.77	-4.19	0.72562	-6.70	LEFT	6.85698E-01	-133.47	5.02208E-01	-39.15
16.00	244.00	-5.15	-7.80	-3.26	0.72815	-7.53	LEFT	7.61653E-01	-133.65	5.61065E-01	-38.86
18.00	244.00	-4.40	-7.00	-2.50	0.73061	-8.52	LEFT	8.29884E-01	-133.88	6.15259E-01	-38.54
20.00	244.00	-3.79	-6.33	-1.87	0.73278	-9.68	LEFT	8.90057E-01	-134.17	6.64491E-01	-38.18
22.00	244.00	-3.30	-5.78	-1.35	0.73438	-11.03	LEFT	9.42030E-01	-134.51	7.08540E-01	-37.79
24.00	244.00	-2.91	-5.31	-0.93	0.73505	-12.56	LEFT	9.85859E-01	-134.94	7.47270E-01	-37.37
26.00	244.00	-2.60	-4.93	-0.60	0.73438	-14.27	LEFT	1.02180E+00	-135.45	7.80621E-01	-36.93
28.00	244.00	-2.36	-4.63	-0.34	0.73191	-16.13	LEFT	1.05028E+00	-136.06	8.08610E-01	-36.45
30.00	244.00	-2.18	-4.39	-0.13	0.72717	-18.08	LEFT	1.07195E+00	-136.77	8.31324E-01	-35.95
32.00	244.00	-2.05	-4.21	0.01	0.71974	-20.06	LEFT	1.08759E+00	-137.60	8.48911E-01	-35.43
34.00	244.00	-1.97	-4.08	0.11	0.70930	-21.98	LEFT	1.09815E+00	-138.56	8.61578E-01	-34.89
36.00	244.00	-1.92	-4.00	0.18	0.69572	-23.75	LEFT	1.10470E+00	-139.64	8.69579E-01	-34.34
38.00	244.00	-1.89	-3.96	0.21	0.67904	-25.30	LEFT	1.10838E+00	-140.84	8.73205E-01	-33.79
40.00	244.00	-1.87	-3.96	0.22	0.65952	-26.57	LEFT	1.11038E+00	-142.14	8.72781E-01	-33.23
42.00	244.00	-1.86	-4.01	0.21	0.63761	-27.50	LEFT	1.11187E+00	-143.54	8.68651E-01	-32.67
44.00	244.00	-1.85	-4.08	0.19	0.61385	-28.10	LEFT	1.11397E+00	-144.99	8.61175E-01	-32.12
46.00	244.00	-1.82	-4.19	0.17	0.58890	-28.35	LEFT	1.11764E+00	-146.46	8.50719E-01	-31.60
48.00	244.00	-1.77	-4.32	0.15	0.56343	-28.27	LEFT	1.12370E+00	-147.90	8.37648E-01	-31.09
50.00	244.00	-1.70	-4.48	0.14	0.53810	-27.90	LEFT	1.13274E+00	-149.25	8.22325E-01	-30.62
52.00	244.00	-1.61	-4.67	0.14	0.51352	-27.25	LEFT	1.14510E+00	-150.46	8.05101E-01	-30.20
54.00	244.00	-1.49	-4.87	0.15	0.49021	-26.36	LEFT	1.16089E+00	-151.48	7.86314E-01	-29.82
56.00	244.00	-1.35	-5.09	0.18	0.46858	-25.27	LEFT	1.17999E+00	-152.25	7.66288E-01	-29.51
58.00	244.00	-1.18	-5.34	0.23	0.44891	-24.00	LEFT	1.20209E+00	-152.75	7.45327E-01	-29.28
60.00	244.00	-1.01	-5.59	0.29	0.43135	-22.60	LEFT	1.22673E+00	-152.94	7.23722E-01	-29.14
62.00	244.00	-0.82	-5.86	0.36	0.41593	-21.08	LEFT	1.25336E+00	-152.81	7.01744E-01	-29.09
64.00	244.00	-0.63	-6.14	0.45	0.40257	-19.47	LEFT	1.28138E+00	-152.35	6.79649E-01	-29.17
66.00	244.00	-0.44	-6.42	0.54	0.39109	-17.79	LEFT	1.31017E+00	-151.58	6.57678E-01	-29.36
68.00	244.00	-0.25	-6.71	0.64	0.38126	-16.07	LEFT	1.33910E+00	-150.51	6.36062E-01	-29.70
70.00	244.00	-0.06	-7.00	0.74	0.37278	-14.31	LEFT	1.36759E+00	-149.15	6.15018E-01	-30.19
72.00	244.00	0.11	-7.30	0.83	0.36538	-12.54	LEFT	1.39510E+00	-147.53	5.94757E-01	-30.85
74.00	244.00	0.27	-7.58	0.93	0.35876	-10.75	LEFT	1.42110E+00	-145.67	5.75484E-01	-31.68
76.00	244.00	0.42	-7.86	1.02	0.35265	-8.96	LEFT	1.44512E+00	-143.61	5.57398E-01	-32.70
78.00	244.00	0.54	-8.12	1.10	0.34681	-7.18	LEFT	1.46670E+00	-141.37	5.40692E-01	-33.90
80.00	244.00	0.65	-8.37	1.17	0.34105	-5.42	LEFT	1.48541E+00	-138.98	5.25556E-01	-35.29
82.00	244.00	0.74	-8.59	1.22	0.33524	-3.67	LEFT	1.50085E+00	-136.48	5.12171E-01	-36.87
84.00	244.00	0.81	-8.79	1.26	0.32928	-1.95	LEFT	1.51262E+00	-133.89	5.00709E-01	-38.62
86.00	244.00	0.86	-8.96	1.29	0.32314	-0.26	LEFT	1.52031E+00	-131.23	4.91324E-01	-40.52
88.00	244.00	0.87	-9.08	1.29	0.31683	1.41	LEFT	1.52356E+00	-128.55	4.84153E-01	-42.56
90.00	244.00	0.87	-9.17	1.28	0.31039	3.06	LEFT	1.52200E+00	-125.87	4.79305E-01	-44.70
92.00	244.00	0.83	-9.22	1.24	0.30392	4.69	LEFT	1.51527E+00	-123.22	4.76855E-01	-46.90
94.00	244.00	0.76	-9.22	1.17	0.29754	6.31	LEFT	1.50306E+00	-120.62	4.76844E-01	-49.12
96.00	244.00	0.65	-9.17	1.08	0.29142	7.93	LEFT	1.48510E+00	-118.11	4.79270E-01	-51.32
98.00	244.00	0.51	-9.08	0.96	0.28575	9.56	LEFT	1.46116E+00	-115.71	4.84094E-01	-53.47
100.00	244.00	0.33	-8.96	0.81	0.28075	11.22	LEFT	1.43108E+00	-113.45	4.91236E-01	-55.52
102.00	244.00	0.11	-8.79	0.63	0.27670	12.94	LEFT	1.39482E+00	-111.38	5.00584E-01	-57.44
104.00	244.00	-0.16	-8.60	0.42	0.27392	14.72	LEFT	1.35241E+00	-109.53	5.11994E-01	-59.22
106.00	244.00	-0.48	-8.37	0.18	0.27284	16.60	LEFT	1.30403E+00	-107.94	5.25300E-01	-60.83
108.00	244.00	-0.84	-8.13	-0.10	0.27394	18.61	LEFT	1.25002E+00	-106.66	5.40315E-01	-62.26
110.00	244.00	-1.27	-7.87	-0.41	0.27785	20.77	LEFT	1.19090E+00	-105.75	5.56837E-01	-63.51

112.00	244.00	-1.74	-7.59	-0.74	0.28536	23.12	LEFT	1.12741E+00	-105.28	5.74650E-01	-64.58
114.00	244.00	-2.27	-7.31	-1.09	0.29742	25.68	LEFT	1.06056E+00	-105.35	5.93529E-01	-65.47
116.00	244.00	-2.86	-7.03	-1.45	0.31516	28.48	LEFT	9.91658E-01	-106.06	6.13236E-01	-66.20
118.00	244.00	-3.48	-6.75	-1.81	0.33986	31.54	LEFT	9.22404E-01	-107.54	6.33522E-01	-66.78
120.00	244.00	-4.14	-6.47	-2.14	0.37286	34.88	LEFT	8.54934E-01	-109.93	6.54124E-01	-67.22
122.00	244.00	-4.81	-6.20	-2.44	0.41534	38.50	LEFT	7.91878E-01	-113.38	6.74768E-01	-67.52
124.00	244.00	-5.44	-5.94	-2.67	0.46810	42.43	LEFT	7.36336E-01	-118.00	6.95160E-01	-67.72
126.00	244.00	-5.98	-5.70	-2.83	0.53123	46.70	LEFT	6.91694E-01	-123.81	7.14994E-01	-67.81
128.00	244.00	-6.38	-5.47	-2.89	0.60374	51.46	LEFT	6.61148E-01	-130.66	7.33943E-01	-67.82
130.00	244.00	-6.57	-5.26	-2.85	0.68320	57.09	LEFT	6.46949E-01	-138.15	7.51665E-01	-67.74
132.00	244.00	-6.53	-5.08	-2.73	0.76478	64.61	LEFT	6.49610E-01	-145.74	7.67805E-01	-67.61
134.00	244.00	-6.29	-4.92	-2.54	0.83765	76.73	LEFT	6.67603E-01	-152.87	7.81990E-01	-67.42
136.00	244.00	-5.91	-4.79	-2.30	0.87496	-82.54	LEFT	6.97753E-01	-159.16	7.93842E-01	-67.19
138.00	244.00	-5.44	-4.69	-2.04	0.85383	-61.81	LEFT	7.36075E-01	-164.45	8.02975E-01	-66.92
140.00	244.00	-4.96	-4.62	-1.78	0.80539	-50.19	LEFT	7.78538E-01	-168.74	8.09005E-01	-66.63
142.00	244.00	-4.49	-4.60	-1.53	0.75574	-43.72	LEFT	8.21504E-01	-172.14	8.11552E-01	-66.32
144.00	244.00	-4.07	-4.61	-1.32	0.71162	-39.57	LEFT	8.61889E-01	-174.80	8.10253E-01	-65.99
146.00	244.00	-3.73	-4.67	-1.16	0.67387	-36.62	LEFT	8.97162E-01	-176.86	8.04766E-01	-65.67
148.00	244.00	-3.46	-4.78	-1.06	0.64198	-34.38	LEFT	9.25286E-01	-178.44	7.94780E-01	-65.33
150.00	244.00	-3.28	-4.94	-1.02	0.61512	-32.60	LEFT	9.44653E-01	-179.65	7.80024E-01	-65.01
152.00	244.00	-3.19	-5.16	-1.06	0.59251	-31.16	LEFT	9.54025E-01	179.44	7.60276E-01	-64.69
154.00	244.00	-3.21	-5.45	-1.18	0.57345	-29.96	LEFT	9.52497E-01	178.76	7.35268E-01	-64.38
156.00	244.00	-3.33	-5.82	-1.38	0.55738	-28.97	LEFT	9.39464E-01	178.26	7.05200E-01	-64.08
158.00	244.00	-3.56	-6.26	-1.69	0.54383	-28.13	LEFT	9.14600E-01	177.90	6.69740E-01	-63.80
160.00	244.00	-3.91	-6.81	-2.11	0.53240	-27.42	LEFT	8.77843E-01	177.64	6.29034E-01	-63.54
162.00	244.00	-4.41	-7.47	-2.66	0.52279	-26.83	LEFT	8.29380E-01	177.46	5.83209E-01	-63.30
164.00	244.00	-5.06	-8.26	-3.36	0.51473	-26.32	LEFT	7.69630E-01	177.34	5.32472E-01	-63.08
166.00	244.00	-5.89	-9.21	-4.23	0.50803	-25.90	LEFT	6.99235E-01	177.27	4.77114E-01	-62.88
168.00	244.00	-6.95	-10.37	-5.32	0.50252	-25.55	LEFT	6.19041E-01	177.22	4.17506E-01	-62.71
170.00	244.00	-8.30	-11.80	-6.69	0.49805	-25.27	LEFT	5.30077E-01	177.20	3.54094E-01	-62.57
172.00	244.00	-10.04	-13.61	-8.46	0.49453	-25.05	LEFT	4.33541E-01	177.19	2.87395E-01	-62.45
174.00	244.00	-12.39	-16.01	-10.83	0.49188	-24.87	LEFT	3.30769E-01	177.19	2.17988E-01	-62.35
176.00	244.00	-15.81	-19.47	-14.25	0.49002	-24.76	LEFT	2.23216E-01	177.19	1.46502E-01	-62.28
178.00	244.00	-21.77	-25.44	-20.22	0.48892	-24.68	LEFT	1.12425E-01	177.19	7.36065E-02	-62.24
180.00	244.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07579E-11	-12.06	1.88746E-11	133.78
-180.00	246.00	-999.99	-999.99	-999.99	0.00000	0.00		3.57364E-11	-175.11	2.54781E-11	-74.48
-178.00	246.00	-21.78	-25.52	-20.24	0.48817	-24.36	LEFT	1.12296E-01	-2.73	7.30106E-02	117.65
-176.00	246.00	-15.82	-19.54	-14.28	0.48931	-24.43	LEFT	2.22944E-01	-2.74	1.45315E-01	117.61
-174.00	246.00	-12.40	-16.08	-10.86	0.49125	-24.55	LEFT	3.30327E-01	-2.74	2.16223E-01	117.54
-172.00	246.00	-10.06	-13.68	-8.49	0.49401	-24.73	LEFT	4.32889E-01	-2.73	2.85067E-01	117.44
-170.00	246.00	-8.31	-11.87	-6.73	0.49768	-24.95	LEFT	5.29162E-01	-2.72	3.51221E-01	117.32
-168.00	246.00	-6.97	-10.44	-5.35	0.50232	-25.24	LEFT	6.17795E-01	-2.69	4.14109E-01	117.16
-166.00	246.00	-5.91	-9.28	-4.27	0.50805	-25.59	LEFT	6.97583E-01	-2.65	4.73215E-01	116.99
-164.00	246.00	-5.08	-8.33	-3.40	0.51499	-26.01	LEFT	7.67481E-01	-2.57	5.28089E-01	116.78
-162.00	246.00	-4.44	-7.54	-2.71	0.52333	-26.52	LEFT	8.26636E-01	-2.44	5.78358E-01	116.56
-160.00	246.00	-3.95	-6.88	-2.16	0.53326	-27.13	LEFT	8.74396E-01	-2.26	6.23726E-01	116.31
-158.00	246.00	-3.60	-6.34	-1.75	0.54506	-27.84	LEFT	9.10333E-01	-2.00	6.63976E-01	116.04
-156.00	246.00	-3.37	-5.89	-1.44	0.55902	-28.70	LEFT	9.34254E-01	-1.63	6.98974E-01	115.75
-154.00	246.00	-3.26	-5.53	-1.24	0.57556	-29.72	LEFT	9.46217E-01	-1.12	7.28663E-01	115.45
-152.00	246.00	-3.26	-5.25	-1.13	0.59514	-30.94	LEFT	9.46543E-01	-0.44	7.53064E-01	115.13
-150.00	246.00	-3.36	-5.03	-1.10	0.61835	-32.43	LEFT	9.35835E-01	0.48	7.72264E-01	114.80
-148.00	246.00	-3.55	-4.87	-1.15	0.64589	-34.28	LEFT	9.14998E-01	1.69	7.86419E-01	114.47
-146.00	246.00	-3.84	-4.77	-1.27	0.67854	-36.65	LEFT	8.85271E-01	3.28	7.95739E-01	114.13
-144.00	246.00	-4.21	-4.72	-1.45	0.71707	-39.80	LEFT	8.48272E-01	5.37	8.00484E-01	113.80
-142.00	246.00	-4.66	-4.71	-1.67	0.76183	-44.32	LEFT	8.06054E-01	8.08	8.00954E-01	113.47
-140.00	246.00	-5.15	-4.75	-1.94	0.81125	-51.53	LEFT	7.61179E-01	11.55	7.97482E-01	113.15
-138.00	246.00	-5.67	-4.83	-2.22	0.85604	-64.60	LEFT	7.16794E-01	15.96	7.90426E-01	112.86
-136.00	246.00	-6.18	-4.94	-2.50	0.86606	-85.97	LEFT	6.76640E-01	21.43	7.80158E-01	112.59
-134.00	246.00	-6.59	-5.09	-2.76	0.81904	75.33	LEFT	6.44905E-01	27.98	7.67062E-01	112.36
-132.00	246.00	-6.85	-5.26	-2.98	0.74233	64.37	LEFT	6.25749E-01	35.45	7.51523E-01	112.18
-130.00	246.00	-6.90	-5.47	-3.12	0.65890	57.22	LEFT	6.22475E-01	43.40	7.33925E-01	112.05
-128.00	246.00	-6.71	-5.70	-3.16	0.57830	51.67	LEFT	6.36593E-01	51.24	7.14643E-01	111.99
-126.00	246.00	-6.30	-5.95	-3.11	0.50516	46.89	LEFT	6.67396E-01	58.36	6.94045E-01	112.02
-124.00	246.00	-5.73	-6.23	-2.96	0.44189	42.55	LEFT	7.12352E-01	64.35	6.72485E-01	112.14
-122.00	246.00	-5.08	-6.52	-2.73	0.38947	38.53	LEFT	7.67998E-01	69.08	6.50302E-01	112.37
-120.00	246.00	-4.39	-6.83	-2.43	0.34775	34.81	LEFT	8.30769E-01	72.56	6.27823E-01	112.73
-118.00	246.00	-3.72	-7.14	-2.09	0.31583	31.38	LEFT	8.97468E-01	74.95	6.05362E-01	113.23
-116.00	246.00	-3.09	-7.47	-1.74	0.29241	28.24	LEFT	9.65439E-01	76.40	5.83218E-01	113.89
-114.00	246.00	-2.50	-7.79	-1.38	0.27605	25.37	LEFT	1.03256E+00	77.06	5.61682E-01	114.72
-112.00	246.00	-1.98	-8.12	-1.03	0.26538	22.74	LEFT	1.09716E+00	77.06	5.41034E-01	115.75
-110.00	246.00	-1.51	-8.44	-0.71	0.25923	20.35	LEFT	1.15800E+00	76.53	5.21545E-01	116.98
-108.00	246.00	-1.10	-8.74	-0.41	0.25658	18.14	LEFT	1.21414E+00	75.54	5.03479E-01	118.42
-106.00	246.00	-0.74	-9.03	-0.14	0.25666	16.09	LEFT	1.26491E+00	74.18	4.87087E-01	120.07
-104.00	246.00	-0.44	-9.29	0.09	0.25881	14.17	LEFT	1.30987E+00	72.49	4.72612E-01	121.94
-102.00	246.00	-0.18	-9.52	0.29	0.26253	12.35	LEFT	1.34879E+00	70.54	4.60276E-01	124.01
-100.00	246.00	0.02	-9.71	0.46	0.26741	10.59	LEFT	1.38158E+00	68.35	4.50281E-01	126.25
-98.00	246.00	0.19	-9.86	0.60	0.27311	8.89	LEFT	1.40829E+00	65.98	4.42794E-01	128.63
-96.00	246.00	0.32	-9.95	0.71	0.27935	7.21	LEFT	1.42907E+00	63.45	4.37942E-01	131.12
-94.00	246.00	0.41	-10.00	0.79	0.28589	5.54	LEFT	1.44417E+00	60.80	4.35806E-01	133.65
-92.00	246.00	0.47	-9.98	0.84	0.29254	3.86	LEFT	1.45390E+00	58.05	4.36413E-01	136.19
-90.00	246.00	0.50	-9.92	0.87	0.29910	2.17	LEFT	1.45859E+00	55.24	4.39736E-01	138.66
-88.00	246.00	0.50	-9.80	0.88	0.30545	0.46	LEFT	1.45863E+00	52.40	4.45698E-01	141.02
-86.00	246.00	0.47	-9.64	0.88	0.31150	-1.27	LEFT	1.45440E+00	49.55	4.54178E-01	143.23
-84.00	246.00	0.42	-9.43	0.85	0.31718	-3.03	LEFT	1.44629E+00	46.73	4.65017E-01	145.25
-82.00	246.00	0.35	-9.19	0.81	0.32250	-4.82	LEFT	1.43468E+00	43.97	4.78033E-01	147.06
-80.00	246.00	0.26	-8.93	0.76	0.32751	-6.62	LEFT	1.41995E+00	41.30	4.93027E-01	148.64

-78.00	246.00	0.16	-8.63	0.69	0.33234	-8.44	LEFT	1.40245E+00	38.76	5.09791E-01	149.99
-76.00	246.00	0.03	-8.33	0.62	0.33716	-10.26	LEFT	1.38257E+00	36.37	5.28112E-01	151.11
-74.00	246.00	-0.11	-8.01	0.54	0.34222	-12.08	LEFT	1.36064E+00	34.17	5.47780E-01	152.01
-72.00	246.00	-0.26	-7.69	0.46	0.34778	-13.90	LEFT	1.33707E+00	32.19	5.68583E-01	152.71
-70.00	246.00	-0.42	-7.36	0.38	0.35418	-15.69	LEFT	1.31225E+00	30.47	5.90310E-01	153.21
-68.00	246.00	-0.59	-7.04	0.29	0.36175	-17.46	LEFT	1.28663E+00	29.02	6.12751E-01	153.53
-66.00	246.00	-0.77	-6.72	0.21	0.37083	-19.18	LEFT	1.26068E+00	27.87	6.35691E-01	153.69
-64.00	246.00	-0.95	-6.41	0.14	0.38172	-20.85	LEFT	1.23493E+00	27.05	6.58909E-01	153.71
-62.00	246.00	-1.13	-6.10	0.07	0.39470	-22.44	LEFT	1.20994E+00	26.56	6.82175E-01	153.60
-60.00	246.00	-1.30	-5.82	0.02	0.40996	-23.94	LEFT	1.18628E+00	26.41	7.05249E-01	153.38
-58.00	246.00	-1.46	-5.54	-0.03	0.42757	-25.32	LEFT	1.16455E+00	26.60	7.27874E-01	153.06
-56.00	246.00	-1.60	-5.28	-0.06	0.44750	-26.55	LEFT	1.14527E+00	27.11	7.49781E-01	152.66
-54.00	246.00	-1.73	-5.05	-0.07	0.46960	-27.62	LEFT	1.12888E+00	27.91	7.70682E-01	152.19
-52.00	246.00	-1.83	-4.83	-0.07	0.49355	-28.47	LEFT	1.11570E+00	28.96	7.90274E-01	151.67
-50.00	246.00	-1.91	-4.63	-0.05	0.51893	-29.08	LEFT	1.10584E+00	30.21	8.08236E-01	151.10
-48.00	246.00	-1.96	-4.46	-0.02	0.54517	-29.43	LEFT	1.09920E+00	31.61	8.24231E-01	150.50
-46.00	246.00	-1.99	-4.32	0.01	0.57166	-29.47	LEFT	1.09544E+00	33.10	8.37913E-01	149.87
-44.00	246.00	-2.00	-4.21	0.04	0.59769	-29.19	LEFT	1.09395E+00	34.62	8.48924E-01	149.22
-42.00	246.00	-2.00	-4.12	0.08	0.62257	-28.57	LEFT	1.09394E+00	36.12	8.56903E-01	148.57
-40.00	246.00	-2.00	-4.08	0.10	0.64561	-27.61	LEFT	1.09442E+00	37.56	8.61491E-01	147.91
-38.00	246.00	-2.00	-4.07	0.10	0.66623	-26.31	LEFT	1.09427E+00	38.91	8.62335E-01	147.26
-36.00	246.00	-2.02	-4.10	0.08	0.68396	-24.73	LEFT	1.09232E+00	40.14	8.59099E-01	146.61
-34.00	246.00	-2.06	-4.18	0.02	0.69851	-22.92	LEFT	1.08737E+00	41.26	8.51468E-01	145.99
-32.00	246.00	-2.13	-4.31	-0.07	0.70981	-20.95	LEFT	1.07827E+00	42.24	8.39159E-01	145.38
-30.00	246.00	-2.24	-4.49	-0.21	0.71797	-18.92	LEFT	1.06396E+00	43.10	8.21929E-01	144.79
-28.00	246.00	-2.41	-4.73	-0.41	0.72330	-16.90	LEFT	1.04350E+00	43.84	7.99581E-01	144.23
-26.00	246.00	-2.64	-5.03	-0.67	0.72623	-14.98	LEFT	1.01608E+00	44.47	7.71975E-01	143.70
-24.00	246.00	-2.95	-5.41	-1.00	0.72723	-13.21	LEFT	9.81097E-01	45.00	7.39034E-01	143.20
-22.00	246.00	-3.34	-5.87	-1.41	0.72679	-11.61	LEFT	9.38097E-01	45.44	7.00749E-01	142.73
-20.00	246.00	-3.83	-6.43	-1.92	0.72533	-10.20	LEFT	8.86842E-01	45.81	6.57185E-01	142.30
-18.00	246.00	-4.43	-7.10	-2.55	0.72324	-8.98	LEFT	8.27285E-01	46.11	6.08486E-01	141.91
-16.00	246.00	-5.17	-7.90	-3.31	0.72082	-7.94	LEFT	7.59577E-01	46.35	5.54873E-01	141.56
-14.00	246.00	-6.08	-8.86	-4.24	0.71829	-7.06	LEFT	6.84062E-01	46.54	4.96649E-01	141.24
-12.00	246.00	-7.20	-10.03	-5.38	0.71584	-6.34	LEFT	6.01266E-01	46.69	4.34190E-01	140.97
-10.00	246.00	-8.60	-11.47	-6.79	0.71360	-5.75	LEFT	5.11883E-01	46.81	3.67949E-01	140.73
-8.00	246.00	-10.38	-13.29	-8.59	0.71166	-5.29	LEFT	4.16762E-01	46.90	2.98445E-01	140.54
-6.00	246.00	-12.76	-15.69	-10.98	0.71010	-4.94	LEFT	3.16884E-01	46.97	2.26253E-01	140.39
-4.00	246.00	-16.20	-19.15	-14.42	0.70895	-4.69	LEFT	2.13338E-01	47.01	1.52000E-01	140.29
-2.00	246.00	-22.17	-25.13	-20.39	0.70825	-4.55	LEFT	1.07300E-01	47.04	7.63524E-02	140.22
0.00	246.00	-999.99	-999.99	-999.99	0.00000	0.00		6.39090E-12	91.06	2.01747E-12	-122.16
2.00	246.00	-22.17	-25.13	-20.39	0.70825	-4.55	LEFT	1.07300E-01	-132.96	7.63524E-02	-39.78
4.00	246.00	-16.20	-19.15	-14.42	0.70895	-4.69	LEFT	2.13338E-01	-132.99	1.52000E-01	-39.71
6.00	246.00	-12.76	-15.69	-10.98	0.71010	-4.94	LEFT	3.16884E-01	-133.03	2.26253E-01	-39.61
8.00	246.00	-10.38	-13.29	-8.59	0.71166	-5.29	LEFT	4.16762E-01	-133.10	2.98445E-01	-39.46
10.00	246.00	-8.60	-11.47	-6.79	0.71360	-5.75	LEFT	5.11883E-01	-133.19	3.67949E-01	-39.27
12.00	246.00	-7.20	-10.03	-5.38	0.71584	-6.34	LEFT	6.01266E-01	-133.31	4.34190E-01	-39.03
14.00	246.00	-6.08	-8.86	-4.24	0.71829	-7.06	LEFT	6.84062E-01	-133.46	4.96649E-01	-38.76
16.00	246.00	-5.17	-7.90	-3.31	0.72082	-7.94	LEFT	7.59577E-01	-133.65	5.54873E-01	-38.44
18.00	246.00	-4.43	-7.10	-2.55	0.72324	-8.98	LEFT	8.27285E-01	-133.89	6.08486E-01	-38.09
20.00	246.00	-3.83	-6.43	-1.92	0.72533	-10.20	LEFT	8.86842E-01	-134.19	6.57185E-01	-37.70
22.00	246.00	-3.34	-5.87	-1.41	0.72679	-11.61	LEFT	9.38097E-01	-134.56	7.00749E-01	-37.27
24.00	246.00	-2.95	-5.41	-1.00	0.72723	-13.21	LEFT	9.81097E-01	-135.00	7.39034E-01	-36.80
26.00	246.00	-2.64	-5.03	-0.67	0.72623	-14.98	LEFT	1.01608E+00	-135.53	7.71975E-01	-36.30
28.00	246.00	-2.41	-4.73	-0.41	0.72330	-16.90	LEFT	1.04350E+00	-136.16	7.99581E-01	-35.77
30.00	246.00	-2.24	-4.49	-0.21	0.71797	-18.92	LEFT	1.06396E+00	-136.90	8.21929E-01	-35.21
32.00	246.00	-2.13	-4.31	-0.07	0.70981	-20.95	LEFT	1.07827E+00	-137.76	8.39159E-01	-34.62
34.00	246.00	-2.06	-4.18	0.02	0.69851	-22.92	LEFT	1.08737E+00	-138.74	8.51468E-01	-34.01
36.00	246.00	-2.02	-4.10	0.08	0.68396	-24.73	LEFT	1.09232E+00	-139.86	8.59099E-01	-33.39
38.00	246.00	-2.00	-4.07	0.10	0.66623	-26.31	LEFT	1.09427E+00	-141.09	8.62335E-01	-32.74
40.00	246.00	-2.00	-4.08	0.10	0.64561	-27.61	LEFT	1.09442E+00	-142.44	8.61491E-01	-32.09
42.00	246.00	-2.00	-4.12	0.08	0.62257	-28.57	LEFT	1.09394E+00	-143.88	8.56903E-01	-31.43
44.00	246.00	-2.00	-4.21	0.04	0.59769	-29.19	LEFT	1.09395E+00	-145.38	8.48924E-01	-30.78
46.00	246.00	-1.99	-4.32	0.01	0.57166	-29.47	LEFT	1.09544E+00	-146.90	8.37913E-01	-30.13
48.00	246.00	-1.96	-4.46	-0.02	0.54517	-29.43	LEFT	1.09920E+00	-148.39	8.24231E-01	-29.50
50.00	246.00	-1.91	-4.63	-0.05	0.51893	-29.08	LEFT	1.10584E+00	-149.79	8.08236E-01	-28.90
52.00	246.00	-1.83	-4.83	-0.07	0.49355	-28.47	LEFT	1.11570E+00	-151.04	7.90274E-01	-28.33
54.00	246.00	-1.73	-5.05	-0.07	0.46960	-27.62	LEFT	1.12888E+00	-152.09	7.70682E-01	-27.81
56.00	246.00	-1.60	-5.28	-0.06	0.44750	-26.55	LEFT	1.14527E+00	-152.89	7.49781E-01	-27.34
58.00	246.00	-1.46	-5.54	-0.03	0.42757	-25.32	LEFT	1.16455E+00	-153.40	7.27874E-01	-26.94
60.00	246.00	-1.30	-5.82	0.02	0.40996	-23.94	LEFT	1.18628E+00	-153.59	7.05249E-01	-26.62
62.00	246.00	-1.13	-6.10	0.07	0.39470	-22.44	LEFT	1.20994E+00	-153.44	6.82175E-01	-26.40
64.00	246.00	-0.95	-6.41	0.14	0.38172	-20.85	LEFT	1.23493E+00	-152.95	6.58909E-01	-26.29
66.00	246.00	-0.77	-6.72	0.21	0.37083	-19.18	LEFT	1.26068E+00	-152.13	6.35691E-01	-26.31
68.00	246.00	-0.59	-7.04	0.29	0.36175	-17.46	LEFT	1.28663E+00	-150.98	6.12751E-01	-26.47
70.00	246.00	-0.42	-7.36	0.38	0.35418	-15.69	LEFT	1.31225E+00	-149.53	5.90310E-01	-26.79
72.00	246.00	-0.26	-7.69	0.46	0.34778	-13.90	LEFT	1.33707E+00	-147.81	5.68583E-01	-27.29
74.00	246.00	-0.11	-8.01	0.54	0.34222	-12.08	LEFT	1.36064E+00	-145.83	5.47780E-01	-27.99
76.00	246.00	0.03	-8.33	0.62	0.33716	-10.26	LEFT	1.38257E+00	-143.63	5.28112E-01	-28.89
78.00	246.00	0.16	-8.63	0.69	0.33234	-8.44	LEFT	1.40245E+00	-141.24	5.09791E-01	-30.01
80.00	246.00	0.26	-8.93	0.76	0.32751	-6.62	LEFT	1.41995E+00	-138.70	4.93027E-01	-31.36
82.00	246.00	0.35	-9.19	0.81	0.32250	-4.82	LEFT	1.43468E+00	-136.03	4.78033E-01	-32.94
84.00	246.00	0.42	-9.43	0.85	0.31718	-3.03	LEFT	1.44629E+00	-133.27	4.65017E-01	-34.75
86.00	246.00	0.47	-9.64	0.88	0.31150	-1.27	LEFT	1.45440E+00	-130.45	4.54178E-01	-36.77
88.00	246.00	0.50	-9.80	0.88	0.30545	0.46	LEFT	1.45863E+00	-127.60	4.45698E-01	-38.98
90.00	246.00	0.50	-9.92	0.87	0.29910	2.17	LEFT	1.45859E+00	-124.76	4.39736E-01	-41.34
92.00	246.00	0.47	-9.98	0.84	0.29254	3.86	LEFT	1.45390E+00	-121.95	4.36413E-01	-43.81

94.00	246.00	0.41	-10.00	0.79	0.28589	5.54	LEFT	1.44417E+00	-119.20	4.35806E-01	-46.35
96.00	246.00	0.32	-9.95	0.71	0.27935	7.21	LEFT	1.42907E+00	-116.55	4.37942E-01	-48.88
98.00	246.00	0.19	-9.86	0.60	0.27311	8.89	LEFT	1.40829E+00	-114.02	4.42794E-01	-51.37
100.00	246.00	0.02	-9.71	0.46	0.26741	10.59	LEFT	1.38158E+00	-111.65	4.50281E-01	-53.75
102.00	246.00	-0.18	-9.52	0.29	0.26253	12.35	LEFT	1.34879E+00	-109.46	4.60276E-01	-55.99
104.00	246.00	-0.44	-9.29	0.09	0.25881	14.17	LEFT	1.30987E+00	-107.51	4.72612E-01	-58.06
106.00	246.00	-0.74	-9.03	-0.14	0.25666	16.09	LEFT	1.26491E+00	-105.82	4.87087E-01	-59.93
108.00	246.00	-1.10	-8.74	-0.41	0.25658	18.14	LEFT	1.21414E+00	-104.46	5.03479E-01	-61.58
110.00	246.00	-1.51	-8.44	-0.71	0.25923	20.35	LEFT	1.15800E+00	-103.47	5.21545E-01	-63.02
112.00	246.00	-1.98	-8.12	-1.03	0.26538	22.74	LEFT	1.09716E+00	-102.94	5.41034E-01	-64.25
114.00	246.00	-2.50	-7.79	-1.38	0.27605	25.37	LEFT	1.03256E+00	-102.94	5.61682E-01	-65.28
116.00	246.00	-3.09	-7.47	-1.74	0.29241	28.24	LEFT	9.65439E-01	-103.60	5.83218E-01	-66.11
118.00	246.00	-3.72	-7.14	-2.09	0.31583	31.38	LEFT	8.97468E-01	-105.05	6.05362E-01	-66.77
120.00	246.00	-4.39	-6.83	-2.43	0.34775	34.81	LEFT	8.30769E-01	-107.44	6.27823E-01	-67.27
122.00	246.00	-5.08	-6.52	-2.73	0.38947	38.53	LEFT	7.67998E-01	-110.92	6.50302E-01	-67.63
124.00	246.00	-5.73	-6.23	-2.96	0.44189	42.55	LEFT	7.12352E-01	-115.65	6.72885E-01	-67.86
126.00	246.00	-6.30	-5.95	-3.11	0.50516	46.89	LEFT	6.67396E-01	-121.64	6.94045E-01	-67.98
128.00	246.00	-6.71	-5.70	-3.16	0.57830	51.67	LEFT	6.36593E-01	-128.76	7.14643E-01	-68.01
130.00	246.00	-6.90	-5.47	-3.12	0.65890	57.22	LEFT	6.22475E-01	-136.60	7.33925E-01	-67.95
132.00	246.00	-6.85	-5.26	-2.98	0.74233	64.37	LEFT	6.25749E-01	-144.55	7.51523E-01	-67.82
134.00	246.00	-6.59	-5.09	-2.76	0.81904	75.33	LEFT	6.44905E-01	-152.02	7.67062E-01	-67.64
136.00	246.00	-6.18	-4.94	-2.50	0.86606	-85.97	LEFT	6.76640E-01	-158.57	7.80158E-01	-67.41
138.00	246.00	-5.67	-4.83	-2.22	0.85604	-64.60	LEFT	7.16794E-01	-164.04	7.90426E-01	-67.14
140.00	246.00	-5.15	-4.75	-1.94	0.81125	-51.53	LEFT	7.61179E-01	-168.45	7.97482E-01	-66.85
142.00	246.00	-4.66	-4.71	-1.67	0.76183	-44.32	LEFT	8.06054E-01	-171.92	8.00954E-01	-66.53
144.00	246.00	-4.21	-4.72	-1.45	0.71707	-39.80	LEFT	8.48272E-01	-174.63	8.00484E-01	-66.20
146.00	246.00	-3.84	-4.77	-1.27	0.67854	-36.65	LEFT	8.85271E-01	-176.72	7.95739E-01	-65.87
148.00	246.00	-3.55	-4.87	-1.15	0.64589	-34.28	LEFT	9.14998E-01	-178.31	7.86419E-01	-65.53
150.00	246.00	-3.36	-5.03	-1.10	0.61835	-32.43	LEFT	9.35835E-01	-179.52	7.72264E-01	-65.20
152.00	246.00	-3.26	-5.25	-1.13	0.59514	-30.94	LEFT	9.46543E-01	179.56	7.53064E-01	-64.87
154.00	246.00	-3.26	-5.53	-1.24	0.57556	-29.72	LEFT	9.46217E-01	178.88	7.28663E-01	-64.55
156.00	246.00	-3.37	-5.89	-1.44	0.55902	-28.70	LEFT	9.34254E-01	178.37	6.98974E-01	-64.25
158.00	246.00	-3.60	-6.34	-1.75	0.54506	-27.84	LEFT	9.10333E-01	178.00	6.63976E-01	-63.96
160.00	246.00	-3.95	-6.88	-2.16	0.53326	-27.13	LEFT	8.74396E-01	177.74	6.23726E-01	-63.69
162.00	246.00	-4.44	-7.54	-2.71	0.52333	-26.52	LEFT	8.26636E-01	177.56	5.78358E-01	-63.44
164.00	246.00	-5.08	-8.33	-3.40	0.51499	-26.01	LEFT	7.67481E-01	177.43	5.28089E-01	-63.22
166.00	246.00	-5.91	-9.28	-4.27	0.50805	-25.59	LEFT	6.97583E-01	177.35	4.73215E-01	-63.01
168.00	246.00	-6.97	-10.44	-5.35	0.50232	-25.24	LEFT	6.17795E-01	177.31	4.14109E-01	-62.84
170.00	246.00	-8.31	-11.87	-6.73	0.49768	-24.95	LEFT	5.29162E-01	177.28	3.51221E-01	-62.68
172.00	246.00	-10.06	-13.68	-8.49	0.49401	-24.73	LEFT	4.32889E-01	177.27	2.85067E-01	-62.56
174.00	246.00	-12.40	-16.08	-10.86	0.49125	-24.55	LEFT	3.30327E-01	177.26	2.16223E-01	-62.46
176.00	246.00	-15.82	-19.54	-14.28	0.48931	-24.43	LEFT	2.22944E-01	177.26	1.45315E-01	-62.39
178.00	246.00	-21.78	-25.52	-20.24	0.48817	-24.36	LEFT	1.12296E-01	177.27	7.30106E-02	-62.35
180.00	246.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07800E-11	-11.60	1.86451E-11	134.37
-180.00	248.00	-999.99	-999.99	-999.99	0.00000	0.00		3.55716E-11	-175.32	2.54477E-11	-74.94
-178.00	248.00	-21.79	-25.58	-20.27	0.48762	-24.05	LEFT	1.12138E-01	-2.64	7.24295E-02	117.54
-176.00	248.00	-15.83	-19.61	-14.31	0.48881	-24.12	LEFT	2.22614E-01	-2.64	1.44159E-01	117.50
-174.00	248.00	-12.42	-16.15	-10.89	0.49081	-24.24	LEFT	3.29796E-01	-2.64	2.14502E-01	117.43
-172.00	248.00	-10.07	-13.75	-8.52	0.49369	-24.42	LEFT	4.32115E-01	-2.64	2.82797E-01	117.33
-170.00	248.00	-8.33	-11.94	-6.76	0.49748	-24.65	LEFT	5.28089E-01	-2.62	3.48422E-01	117.21
-168.00	248.00	-6.99	-10.51	-5.39	0.50229	-24.93	LEFT	6.16356E-01	-2.59	4.10800E-01	117.05
-166.00	248.00	-5.93	-9.35	-4.30	0.50821	-25.29	LEFT	6.95695E-01	-2.54	4.69416E-01	116.87
-164.00	248.00	-5.11	-8.40	-3.44	0.51538	-25.72	LEFT	7.65055E-01	-2.46	5.23819E-01	116.67
-162.00	248.00	-4.47	-7.61	-2.75	0.52397	-26.24	LEFT	8.23568E-01	-2.33	5.73630E-01	116.44
-160.00	248.00	-3.99	-6.96	-2.21	0.53420	-26.85	LEFT	8.70577E-01	-2.14	6.18547E-01	116.19
-158.00	248.00	-3.64	-6.41	-1.80	0.54633	-27.59	LEFT	9.05644E-01	-1.87	6.58347E-01	115.92
-156.00	248.00	-3.43	-5.97	-1.50	0.56067	-28.46	LEFT	9.28572E-01	-1.50	6.92883E-01	115.63
-154.00	248.00	-3.33	-5.61	-1.31	0.57764	-29.51	LEFT	9.39414E-01	-0.99	7.22090E-01	115.33
-152.00	248.00	-3.33	-5.33	-1.21	0.59771	-30.77	LEFT	9.38488E-01	-0.29	7.45973E-01	115.01
-150.00	248.00	-3.45	-5.11	-1.19	0.62147	-32.32	LEFT	9.26397E-01	0.63	7.64610E-01	114.68
-148.00	248.00	-3.66	-4.96	-1.25	0.64964	-34.26	LEFT	9.04049E-01	1.86	7.78142E-01	114.35
-146.00	248.00	-3.97	-4.87	-1.38	0.68298	-36.75	LEFT	8.72689E-01	3.48	7.86767E-01	114.01
-144.00	248.00	-4.36	-4.82	-1.57	0.72221	-40.13	LEFT	8.33945E-01	5.60	7.90733E-01	113.68
-142.00	248.00	-4.83	-4.83	-1.82	0.76742	-45.06	LEFT	7.89891E-01	8.36	7.90330E-01	113.35
-140.00	248.00	-5.36	-4.88	-2.10	0.81614	-53.09	LEFT	7.43133E-01	11.93	7.85884E-01	113.04
-138.00	248.00	-5.92	-4.97	-2.41	0.85610	-67.59	LEFT	6.96889E-01	16.48	7.77743E-01	112.76
-136.00	248.00	-6.46	-5.10	-2.71	0.85472	-88.94	LEFT	6.55023E-01	22.16	7.66278E-01	112.50
-134.00	248.00	-6.91	-5.26	-3.00	0.79952	74.22	LEFT	6.21899E-01	29.01	7.51870E-01	112.28
-132.00	248.00	-7.19	-5.46	-3.23	0.71940	64.15	LEFT	6.01878E-01	36.85	7.34907E-01	112.11
-130.00	248.00	-7.24	-5.69	-3.39	0.63410	57.28	LEFT	5.98385E-01	45.21	7.15775E-01	112.00
-128.00	248.00	-7.04	-5.94	-3.45	0.55230	51.78	LEFT	6.12875E-01	53.42	6.94860E-01	111.96
-126.00	248.00	-6.60	-6.23	-3.40	0.47848	46.95	LEFT	6.44390E-01	60.81	6.72538E-01	112.02
-124.00	248.00	-6.01	-6.54	-3.25	0.41508	42.52	LEFT	6.90058E-01	66.98	6.49178E-01	112.17
-122.00	248.00	-5.33	-6.86	-3.02	0.36305	38.40	LEFT	7.46124E-01	71.79	6.25135E-01	112.45
-120.00	248.00	-4.63	-7.21	-2.72	0.32218	34.58	LEFT	8.08838E-01	75.29	6.00758E-01	112.86
-118.00	248.00	-3.94	-7.57	-2.38	0.29143	31.05	LEFT	8.74918E-01	77.66	5.76382E-01	113.44
-116.00	248.00	-3.30	-7.94	-2.02	0.26938	27.82	LEFT	9.41687E-01	79.06	5.52335E-01	114.19
-114.00	248.00	-2.72	-8.31	-1.66	0.25445	24.87	LEFT	1.00704E+00	79.66	5.28936E-01	115.15
-112.00	248.00	-2.20	-8.69	-1.32	0.24520	22.19	LEFT	1.06938E+00	79.60	5.06499E-01	116.32
-110.00	248.00	-1.74	-9.06	-1.00	0.24038	19.75	LEFT	1.12749E+00	79.00	4.85333E-01	117.74
-108.00	248.00	-1.34	-9.42	-0.71	0.23897	17.50	LEFT	1.18052E+00	77.93	4.65742E-01	119.40
-106.00	248.00	-1.00	-9.76	-0.46	0.24016	15.42	LEFT	1.22787E+00	76.48	4.48023E-01	121.32
-104.00	248.00	-0.71	-10.06	-0.24	0.24329	13.46	LEFT	1.26921E+00	74.70	4.32460E-01	123.50
-102.00	248.00	-0.47	-10.33	-0.05	0.24787	11.60	LEFT	1.30438E+00	72.64	4.19318E-01	125.92
-100.00	248.00	-0.28	-10.55	0.11	0.25348	9.82	LEFT	1.33341E+00	70.34	4.08834E-01	128.54
-98.00	248.00	-0.13	-10.72	0.23	0.25978	8.07	LEFT	1.35643E+00	67.84	4.01199E-01	131.32

-96.00	248.00	-0.02	-10.82	0.32	0.26648	6.35	LEFT	1.37372E+00	65.18	3.96550E-01	134.20
-94.00	248.00	0.05	-10.85	0.39	0.27334	4.64	LEFT	1.38561E+00	62.37	3.94958E-01	137.12
-92.00	248.00	0.09	-10.82	0.43	0.28013	2.91	LEFT	1.39250E+00	59.46	3.96421E-01	139.99
-90.00	248.00	0.11	-10.72	0.45	0.28668	1.17	LEFT	1.39482E+00	56.48	4.00869E-01	142.75
-88.00	248.00	0.10	-10.57	0.45	0.29283	-0.60	LEFT	1.39301E+00	53.46	4.08167E-01	145.32
-86.00	248.00	0.06	-10.36	0.44	0.29847	-2.39	LEFT	1.38751E+00	50.43	4.18133E-01	147.67
-84.00	248.00	0.01	-10.10	0.41	0.30357	-4.21	LEFT	1.37874E+00	47.42	4.30552E-01	149.76
-82.00	248.00	-0.07	-9.81	0.37	0.30812	-6.05	LEFT	1.36708E+00	44.47	4.45187E-01	151.57
-80.00	248.00	-0.16	-9.49	0.32	0.31222	-7.90	LEFT	1.35289E+00	41.61	4.61798E-01	153.09
-78.00	248.00	-0.26	-9.16	0.26	0.31602	-9.76	LEFT	1.33650E+00	38.89	4.80144E-01	154.33
-76.00	248.00	-0.38	-8.80	0.20	0.31975	-11.61	LEFT	1.31823E+00	36.33	4.99993E-01	155.31
-74.00	248.00	-0.51	-8.44	0.13	0.32368	-13.46	LEFT	1.29836E+00	33.98	5.21119E-01	156.03
-72.00	248.00	-0.66	-8.08	0.06	0.32817	-15.29	LEFT	1.27720E+00	31.86	5.43306E-01	156.52
-70.00	248.00	-0.81	-7.72	0.00	0.33358	-17.09	LEFT	1.25508E+00	30.01	5.66342E-01	156.81
-68.00	248.00	-0.97	-7.37	-0.07	0.34031	-18.85	LEFT	1.23234E+00	28.45	5.90017E-01	156.91
-66.00	248.00	-1.13	-7.02	-0.14	0.34872	-20.56	LEFT	1.20940E+00	27.22	6.14120E-01	156.86
-64.00	248.00	-1.30	-6.68	-0.19	0.35915	-22.21	LEFT	1.18670E+00	26.34	6.38435E-01	156.66
-62.00	248.00	-1.46	-6.36	-0.24	0.37190	-23.78	LEFT	1.16476E+00	25.81	6.62736E-01	156.33
-60.00	248.00	-1.61	-6.05	-0.28	0.38715	-25.25	LEFT	1.14411E+00	25.64	6.86784E-01	155.91
-58.00	248.00	-1.76	-5.75	-0.30	0.40499	-26.60	LEFT	1.12530E+00	25.83	7.10329E-01	155.40
-56.00	248.00	-1.89	-5.48	-0.31	0.42537	-27.81	LEFT	1.10884E+00	26.35	7.33100E-01	154.82
-54.00	248.00	-1.99	-5.23	-0.31	0.44811	-28.84	LEFT	1.09517E+00	27.18	7.54813E-01	154.18
-52.00	248.00	-2.08	-4.99	-0.29	0.47287	-29.66	LEFT	1.08459E+00	28.27	7.75164E-01	153.49
-50.00	248.00	-2.14	-4.79	-0.25	0.49920	-30.24	LEFT	1.07725E+00	29.57	7.93832E-01	152.77
-48.00	248.00	-2.17	-4.61	-0.21	0.52651	-30.55	LEFT	1.07302E+00	31.03	8.10485E-01	152.03
-46.00	248.00	-2.18	-4.46	-0.16	0.55414	-30.57	LEFT	1.07158E+00	32.57	8.24775E-01	151.27
-44.00	248.00	-2.18	-4.34	-0.11	0.58137	-30.26	LEFT	1.07232E+00	34.14	8.36347E-01	150.51
-42.00	248.00	-2.16	-4.25	-0.07	0.60746	-29.61	LEFT	1.07445E+00	35.70	8.44844E-01	149.74
-40.00	248.00	-2.14	-4.20	-0.04	0.63171	-28.62	LEFT	1.07697E+00	37.19	8.49910E-01	148.99
-38.00	248.00	-2.12	-4.18	-0.02	0.65350	-27.30	LEFT	1.07875E+00	38.58	8.51198E-01	148.24
-36.00	248.00	-2.13	-4.21	-0.03	0.67233	-25.69	LEFT	1.07861E+00	39.86	8.48379E-01	147.52
-34.00	248.00	-2.15	-4.29	-0.08	0.68788	-23.83	LEFT	1.07536E+00	41.01	8.41145E-01	146.81
-32.00	248.00	-2.21	-4.41	-0.16	0.70005	-21.82	LEFT	1.06783E+00	42.03	8.29222E-01	146.14
-30.00	248.00	-2.32	-4.59	-0.30	0.70895	-19.74	LEFT	1.05497E+00	42.92	8.12375E-01	145.49
-28.00	248.00	-2.48	-4.83	-0.48	0.71488	-17.67	LEFT	1.03581E+00	43.68	7.90416E-01	144.87
-26.00	248.00	-2.70	-5.13	-0.74	0.71826	-15.68	LEFT	1.00958E+00	44.34	7.63216E-01	144.29
-24.00	248.00	-3.00	-5.51	-1.06	0.71958	-13.85	LEFT	9.75646E-01	44.89	7.30704E-01	143.74
-22.00	248.00	-3.38	-5.97	-1.47	0.71936	-12.19	LEFT	9.33575E-01	45.36	6.92880E-01	143.24
-20.00	248.00	-3.86	-6.53	-1.98	0.71803	-10.72	LEFT	8.83131E-01	45.74	6.49816E-01	142.77
-18.00	248.00	-4.46	-7.20	-2.61	0.71600	-9.45	LEFT	8.24274E-01	46.06	6.01661E-01	142.35
-16.00	248.00	-5.20	-8.00	-3.37	0.71359	-8.36	LEFT	7.57166E-01	46.31	5.48640E-01	141.96
-14.00	248.00	-6.11	-8.96	-4.29	0.71105	-7.44	LEFT	6.82158E-01	46.52	4.91056E-01	141.62
-12.00	248.00	-7.22	-10.13	-5.43	0.70857	-6.68	LEFT	5.99787E-01	46.68	4.29287E-01	141.33
-10.00	248.00	-8.62	-11.57	-6.84	0.70629	-6.07	LEFT	5.10759E-01	46.81	3.63782E-01	141.08
-8.00	248.00	-10.40	-13.38	-8.63	0.70431	-5.58	LEFT	4.15935E-01	46.91	2.95055E-01	140.87
-6.00	248.00	-12.78	-15.79	-11.02	0.70271	-5.21	LEFT	3.16305E-01	46.98	2.23677E-01	140.71
-4.00	248.00	-16.22	-19.25	-14.46	0.70153	-4.96	LEFT	2.12972E-01	47.03	1.50267E-01	140.59
-2.00	248.00	-22.19	-25.23	-20.43	0.70081	-4.81	LEFT	1.07122E-01	47.06	7.54805E-02	140.53
0.00	248.00	-999.99	-999.99	-999.99	0.00000	0.00		6.32823E-12	91.41	2.20621E-12	-118.99
2.00	248.00	-22.19	-25.23	-20.43	0.70081	-4.81	LEFT	1.07122E-01	-132.94	7.54805E-02	-39.47
4.00	248.00	-16.22	-19.25	-14.46	0.70153	-4.96	LEFT	2.12972E-01	-132.97	1.50267E-01	-39.41
6.00	248.00	-12.78	-15.79	-11.02	0.70271	-5.21	LEFT	3.16305E-01	-133.02	2.23677E-01	-39.29
8.00	248.00	-10.40	-13.38	-8.63	0.70431	-5.58	LEFT	4.15935E-01	-133.09	2.95055E-01	-39.13
10.00	248.00	-8.62	-11.57	-6.84	0.70629	-6.07	LEFT	5.10759E-01	-133.19	3.63782E-01	-38.92
12.00	248.00	-7.22	-10.13	-5.43	0.70857	-6.68	LEFT	5.99787E-01	-133.32	4.29287E-01	-38.67
14.00	248.00	-6.11	-8.96	-4.29	0.71105	-7.44	LEFT	6.82158E-01	-133.48	4.91056E-01	-38.38
16.00	248.00	-5.20	-8.00	-3.37	0.71359	-8.36	LEFT	7.57166E-01	-133.69	5.48640E-01	-38.04
18.00	248.00	-4.46	-7.20	-2.61	0.71600	-9.45	LEFT	8.24274E-01	-133.94	6.01661E-01	-37.65
20.00	248.00	-3.86	-6.53	-1.98	0.71803	-10.72	LEFT	8.83131E-01	-134.26	6.49816E-01	-37.23
22.00	248.00	-3.38	-5.97	-1.47	0.71936	-12.19	LEFT	9.33575E-01	-134.64	6.92880E-01	-36.76
24.00	248.00	-3.00	-5.51	-1.06	0.71958	-13.85	LEFT	9.75646E-01	-135.11	7.30704E-01	-36.26
26.00	248.00	-2.70	-5.13	-0.74	0.71826	-15.68	LEFT	1.00958E+00	-135.66	7.63216E-01	-35.71
28.00	248.00	-2.48	-4.83	-0.48	0.71488	-17.67	LEFT	1.03581E+00	-136.32	7.90416E-01	-35.13
30.00	248.00	-2.32	-4.59	-0.30	0.70895	-19.74	LEFT	1.05497E+00	-137.08	8.12375E-01	-34.51
32.00	248.00	-2.21	-4.41	-0.16	0.70005	-21.82	LEFT	1.06783E+00	-137.97	8.29222E-01	-33.86
34.00	248.00	-2.15	-4.29	-0.08	0.68788	-23.83	LEFT	1.07536E+00	-138.99	8.41145E-01	-33.19
36.00	248.00	-2.13	-4.21	-0.03	0.67233	-25.69	LEFT	1.07861E+00	-140.14	8.48379E-01	-32.48
38.00	248.00	-2.12	-4.18	-0.02	0.65350	-27.30	LEFT	1.07875E+00	-141.42	8.51198E-01	-31.76
40.00	248.00	-2.14	-4.20	-0.04	0.63171	-28.62	LEFT	1.07697E+00	-142.81	8.49910E-01	-31.01
42.00	248.00	-2.16	-4.25	-0.07	0.60746	-29.61	LEFT	1.07445E+00	-144.30	8.44844E-01	-30.26
44.00	248.00	-2.18	-4.34	-0.11	0.58137	-30.26	LEFT	1.07232E+00	-145.86	8.36347E-01	-29.49
46.00	248.00	-2.18	-4.46	-0.16	0.55414	-30.57	LEFT	1.07158E+00	-147.43	8.24775E-01	-28.73
48.00	248.00	-2.17	-4.61	-0.21	0.52651	-30.55	LEFT	1.07302E+00	-148.97	8.10485E-01	-27.97
50.00	248.00	-2.14	-4.79	-0.25	0.49920	-30.24	LEFT	1.07725E+00	-150.43	7.93832E-01	-27.23
52.00	248.00	-2.08	-4.99	-0.29	0.47287	-29.66	LEFT	1.08459E+00	-151.73	7.75164E-01	-26.51
54.00	248.00	-1.99	-5.23	-0.31	0.44811	-28.84	LEFT	1.09517E+00	-152.82	7.54813E-01	-25.82
56.00	248.00	-1.89	-5.48	-0.31	0.42537	-27.81	LEFT	1.10884E+00	-153.65	7.33100E-01	-25.18
58.00	248.00	-1.76	-5.75	-0.30	0.40499	-26.60	LEFT	1.12530E+00	-154.17	7.10329E-01	-24.60
60.00	248.00	-1.61	-6.05	-0.28	0.38715	-25.25	LEFT	1.14411E+00	-154.36	6.86784E-01	-24.09
62.00	248.00	-1.46	-6.36	-0.24	0.37190	-23.78	LEFT	1.16476E+00	-154.19	6.62736E-01	-23.67
64.00	248.00	-1.30	-6.68	-0.19	0.35915	-22.21	LEFT	1.18670E+00	-153.66	6.38435E-01	-23.34
66.00	248.00	-1.13	-7.02	-0.14	0.34872	-20.56	LEFT	1.20940E+00	-152.78	6.14120E-01	-23.14
68.00	248.00	-0.97	-7.37	-0.07	0.34031	-18.85	LEFT	1.23234E+00	-151.55	5.90017E-01	-23.09
70.00	248.00	-0.81	-7.72	0.00	0.33358	-17.09	LEFT	1.25508E+00	-149.99	5.66342E-01	-23.19
72.00	248.00	-0.66	-8.08	0.06	0.32817	-15.29	LEFT	1.27720E+00	-148.14	5.43306E-01	-23.48
74.00	248.00	-0.51	-8.44	0.13	0.32368	-13.46	LEFT	1.29836E+00	-146.02	5.21119E-01	-23.97

76.00	248.00	-0.38	-8.80	0.20	0.31975	-11.61	LEFT	1.31823E+00	-143.67	4.99993E-01	-24.69
78.00	248.00	-0.26	-9.16	0.26	0.31602	-9.76	LEFT	1.33650E+00	-141.11	4.80144E-01	-25.67
80.00	248.00	-0.16	-9.49	0.32	0.31222	-7.90	LEFT	1.35289E+00	-138.39	4.61798E-01	-26.91
82.00	248.00	-0.07	-9.81	0.37	0.30812	-6.05	LEFT	1.36708E+00	-135.53	4.45187E-01	-28.43
84.00	248.00	0.01	-10.10	0.41	0.30357	-4.21	LEFT	1.37874E+00	-132.58	4.30552E-01	-30.24
86.00	248.00	0.06	-10.36	0.44	0.29847	-2.39	LEFT	1.38751E+00	-129.57	4.18133E-01	-32.33
88.00	248.00	0.10	-10.57	0.45	0.29283	-0.60	LEFT	1.39301E+00	-126.54	4.08167E-01	-34.68
90.00	248.00	0.11	-10.72	0.45	0.28668	1.17	LEFT	1.39482E+00	-123.52	4.00869E-01	-37.25
92.00	248.00	0.09	-10.82	0.43	0.28013	2.91	LEFT	1.39250E+00	-120.54	3.96421E-01	-40.01
94.00	248.00	0.05	-10.85	0.39	0.27334	4.64	LEFT	1.38561E+00	-117.63	3.94958E-01	-42.88
96.00	248.00	-0.02	-10.82	0.32	0.26648	6.35	LEFT	1.37372E+00	-114.82	3.96550E-01	-45.80
98.00	248.00	-0.13	-10.72	0.23	0.25978	8.07	LEFT	1.35643E+00	-112.16	4.01199E-01	-48.68
100.00	248.00	-0.28	-10.55	0.11	0.25348	9.82	LEFT	1.33341E+00	-109.66	4.08834E-01	-51.46
102.00	248.00	-0.47	-10.33	-0.05	0.24787	11.60	LEFT	1.30438E+00	-107.36	4.19318E-01	-54.08
104.00	248.00	-0.71	-10.06	-0.24	0.24329	13.46	LEFT	1.26921E+00	-105.30	4.32460E-01	-56.50
106.00	248.00	-1.00	-9.76	-0.46	0.24016	15.42	LEFT	1.22787E+00	-103.52	4.48023E-01	-58.68
108.00	248.00	-1.34	-9.42	-0.71	0.23897	17.50	LEFT	1.18052E+00	-102.07	4.65742E-01	-60.60
110.00	248.00	-1.74	-9.06	-1.00	0.24038	19.75	LEFT	1.12749E+00	-101.00	4.85333E-01	-62.26
112.00	248.00	-2.20	-8.69	-1.32	0.24520	22.19	LEFT	1.06938E+00	-100.40	5.06499E-01	-63.68
114.00	248.00	-2.72	-8.31	-1.66	0.25445	24.87	LEFT	1.00704E+00	-100.34	5.28936E-01	-64.85
116.00	248.00	-3.30	-7.94	-2.02	0.26938	27.82	LEFT	9.41687E-01	-100.94	5.52335E-01	-65.81
118.00	248.00	-3.94	-7.57	-2.38	0.29143	31.05	LEFT	8.74918E-01	-102.34	5.76382E-01	-66.56
120.00	248.00	-4.63	-7.21	-2.72	0.32218	34.58	LEFT	8.08838E-01	-104.71	6.00758E-01	-67.14
122.00	248.00	-5.33	-6.86	-3.02	0.36305	38.40	LEFT	7.46124E-01	-108.21	6.25135E-01	-67.55
124.00	248.00	-6.01	-6.54	-3.25	0.41508	42.52	LEFT	6.90058E-01	-113.02	6.49178E-01	-67.83
126.00	248.00	-6.60	-6.23	-3.40	0.47848	46.95	LEFT	6.44390E-01	-119.19	6.72538E-01	-67.98
128.00	248.00	-7.04	-5.94	-3.45	0.55230	51.78	LEFT	6.12875E-01	-126.58	6.94860E-01	-68.04
130.00	248.00	-7.24	-5.69	-3.39	0.63410	57.28	LEFT	5.98385E-01	-134.79	7.15775E-01	-68.00
132.00	248.00	-7.19	-5.46	-3.23	0.71940	64.15	LEFT	6.01878E-01	-143.15	7.34907E-01	-67.89
134.00	248.00	-6.91	-5.26	-3.00	0.79952	74.22	LEFT	6.21899E-01	-150.99	7.51870E-01	-67.72
136.00	248.00	-6.46	-5.10	-2.71	0.85472	-88.94	LEFT	6.55023E-01	-157.84	7.66278E-01	-67.50
138.00	248.00	-5.92	-4.97	-2.41	0.85610	-67.59	LEFT	6.96889E-01	-163.52	7.77743E-01	-67.24
140.00	248.00	-5.36	-4.88	-2.10	0.81614	-53.09	LEFT	7.43133E-01	-168.07	7.85848E-01	-66.96
142.00	248.00	-4.83	-4.83	-1.82	0.76742	-45.06	LEFT	7.89891E-01	-171.64	7.90330E-01	-66.65
144.00	248.00	-4.36	-4.82	-1.57	0.72221	-40.13	LEFT	8.33945E-01	-174.40	7.90733E-01	-66.32
146.00	248.00	-3.97	-4.87	-1.38	0.68298	-36.75	LEFT	8.72689E-01	-176.52	7.86767E-01	-65.99
148.00	248.00	-3.66	-4.96	-1.25	0.64964	-34.26	LEFT	9.04049E-01	-178.14	7.78142E-01	-65.65
150.00	248.00	-3.45	-5.11	-1.19	0.62147	-32.32	LEFT	9.26397E-01	-179.37	7.64610E-01	-65.32
152.00	248.00	-3.33	-5.33	-1.21	0.59771	-30.77	LEFT	9.38488E-01	179.71	7.45973E-01	-64.99
154.00	248.00	-3.33	-5.61	-1.31	0.57764	-29.51	LEFT	9.39414E-01	179.01	7.22090E-01	-64.67
156.00	248.00	-3.43	-5.97	-1.50	0.56067	-28.46	LEFT	9.28572E-01	178.50	6.92883E-01	-64.37
158.00	248.00	-3.64	-6.41	-1.80	0.54633	-27.59	LEFT	9.05644E-01	178.13	6.58347E-01	-64.08
160.00	248.00	-3.99	-6.96	-2.21	0.53420	-26.85	LEFT	8.70577E-01	177.86	6.18547E-01	-63.81
162.00	248.00	-4.47	-7.61	-2.75	0.52397	-26.24	LEFT	8.23568E-01	177.67	5.73630E-01	-63.56
164.00	248.00	-5.11	-8.40	-3.44	0.51538	-25.72	LEFT	7.65055E-01	177.54	5.23819E-01	-63.33
166.00	248.00	-5.93	-9.35	-4.30	0.50821	-25.29	LEFT	6.95695E-01	177.46	4.69416E-01	-63.13
168.00	248.00	-6.99	-10.51	-5.39	0.50229	-24.93	LEFT	6.16356E-01	177.41	4.10800E-01	-62.95
170.00	248.00	-8.33	-11.94	-6.76	0.49748	-24.65	LEFT	5.28089E-01	177.38	3.48422E-01	-62.79
172.00	248.00	-10.07	-13.75	-8.52	0.49369	-24.42	LEFT	4.32115E-01	177.36	2.82797E-01	-62.67
174.00	248.00	-12.42	-16.15	-10.89	0.49081	-24.24	LEFT	3.29796E-01	177.36	2.14502E-01	-62.57
176.00	248.00	-15.83	-19.61	-14.31	0.48881	-24.12	LEFT	2.22614E-01	177.36	1.44159E-01	-62.50
178.00	248.00	-21.79	-25.58	-20.27	0.48762	-24.05	LEFT	1.12138E-01	177.36	7.24295E-02	-62.46
180.00	248.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07960E-11	-11.11	1.84247E-11	134.96
-180.00	250.00	-999.99	-999.99	-999.99	0.00000	0.00		3.53967E-11	-175.53	2.54180E-11	-75.39
-178.00	250.00	-21.80	-25.65	-20.30	0.48729	-23.75	LEFT	1.11952E-01	-2.54	7.18663E-02	117.44
-176.00	250.00	-15.85	-19.67	-14.34	0.48851	-23.82	LEFT	2.22227E-01	-2.54	1.43038E-01	117.40
-174.00	250.00	-12.43	-16.22	-10.92	0.49059	-23.94	LEFT	3.29180E-01	-2.53	2.12835E-01	117.33
-172.00	250.00	-10.09	-13.82	-8.56	0.49355	-24.12	LEFT	4.31226E-01	-2.52	2.80599E-01	117.23
-170.00	250.00	-8.35	-12.01	-6.79	0.49747	-24.35	LEFT	5.26870E-01	-2.51	3.45710E-01	117.10
-168.00	250.00	-7.01	-10.58	-5.43	0.50242	-24.65	LEFT	6.14737E-01	-2.47	4.07595E-01	116.95
-166.00	250.00	-5.96	-9.42	-4.34	0.50851	-25.01	LEFT	6.93594E-01	-2.41	4.65737E-01	116.78
-164.00	250.00	-5.14	-8.47	-3.48	0.51589	-25.45	LEFT	7.62379E-01	-2.33	5.19683E-01	116.57
-162.00	250.00	-4.50	-7.68	-2.80	0.52471	-25.98	LEFT	8.20216E-01	-2.19	5.69049E-01	116.35
-160.00	250.00	-4.03	-7.03	-2.26	0.53521	-26.61	LEFT	8.66436E-01	-2.00	6.13526E-01	116.10
-158.00	250.00	-3.69	-6.49	-1.86	0.54764	-27.36	LEFT	9.00599E-01	-1.72	6.52882E-01	115.84
-156.00	250.00	-3.48	-6.04	-1.57	0.56233	-28.26	LEFT	9.22500E-01	-1.34	6.86961E-01	115.55
-154.00	250.00	-3.39	-5.69	-1.38	0.57968	-29.34	LEFT	9.32189E-01	-0.81	7.15685E-01	115.26
-152.00	250.00	-3.41	-5.41	-1.29	0.60019	-30.65	LEFT	9.29985E-01	-0.11	7.39048E-01	114.95
-150.00	250.00	-3.54	-5.20	-1.28	0.62446	-32.26	LEFT	9.16492E-01	0.83	7.57113E-01	114.63
-148.00	250.00	-3.77	-5.05	-1.35	0.65320	-34.30	LEFT	8.92623E-01	2.08	7.70009E-01	114.30
-146.00	250.00	-4.10	-4.96	-1.50	0.68717	-36.94	LEFT	8.59631E-01	3.73	7.77921E-01	113.98
-144.00	250.00	-4.52	-4.93	-1.71	0.72699	-40.57	LEFT	8.19160E-01	5.89	7.81085E-01	113.66
-142.00	250.00	-5.02	-4.94	-1.97	0.77246	-45.94	LEFT	7.73313E-01	8.72	7.79781E-01	113.35
-140.00	250.00	-5.58	-5.00	-2.27	0.81997	-54.85	LEFT	7.24747E-01	12.40	7.74326E-01	113.05
-138.00	250.00	-6.17	-5.11	-2.60	0.85404	-70.62	LEFT	6.76766E-01	17.12	7.65064E-01	112.78
-136.00	250.00	-6.75	-5.25	-2.93	0.84166	88.55	LEFT	6.33376E-01	23.04	7.52362E-01	112.54
-134.00	250.00	-7.23	-5.44	-3.23	0.77958	73.29	LEFT	5.99141E-01	30.23	7.36600E-01	112.34
-132.00	250.00	-7.53	-5.66	-3.49	0.69635	63.91	LEFT	5.78636E-01	38.48	7.18169E-01	112.20
-130.00	250.00	-7.58	-5.91	-3.66	0.60920	57.24	LEFT	5.75400E-01	47.28	6.97462E-01	112.11
-128.00	250.00	-7.35	-6.20	-3.73	0.52616	51.75	LEFT	5.90782E-01	55.86	6.74321E-01	112.11
-126.00	250.00	-6.89	-6.51	-3.69	0.45168	46.86	LEFT	6.23499E-01	63.52	6.50787E-01	112.20
-124.00	250.00	-6.26	-6.86	-3.54	0.38823	42.32	LEFT	6.70289E-01	69.84	6.25592E-01	112.40
-122.00	250.00	-5.55	-7.22	-3.30	0.33672	38.09	LEFT	7.27090E-01	74.70	5.99663E-01	112.73
-120.00	250.00	-4.83	-7.61	-2.99	0.29683	34.15	LEFT	7.89974E-01	78.20	5.73367E-01	113.22
-118.00	250.00	-4.14	-8.02	-2.65	0.26738	30.52	LEFT	8.55590E-01	80.53	5.47065E-01	113.88
-116.00	250.00	-3.50	-8.44	-2.29	0.24678	27.20	LEFT	9.21257E-01	81.87	5.21115E-01	114.75

-114.00	250.00	-2.91	-8.88	-1.93	0.23333	24.19	LEFT	9.84905E-01	82.41	4.95867E-01	115.84
-112.00	250.00	-2.40	-9.31	-1.60	0.22550	21.46	LEFT	1.04497E+00	82.29	4.71673E-01	117.20
-110.00	250.00	-1.95	-9.74	-1.28	0.22198	18.97	LEFT	1.10033E+00	81.61	4.48884E-01	118.83
-108.00	250.00	-1.57	-10.16	-1.00	0.22172	16.68	LEFT	1.15017E+00	80.47	4.27848E-01	120.76
-106.00	250.00	-1.24	-10.55	-0.76	0.22391	14.57	LEFT	1.19399E+00	78.93	4.08912E-01	123.01
-104.00	250.00	-0.97	-10.91	-0.55	0.22790	12.59	LEFT	1.23155E+00	77.06	3.92411E-01	125.56
-102.00	250.00	-0.76	-11.22	-0.38	0.23319	10.70	LEFT	1.26278E+00	74.90	3.78655E-01	128.40
-100.00	250.00	-0.59	-11.47	-0.25	0.23937	8.88	LEFT	1.28780E+00	72.49	3.67919E-01	131.48
-98.00	250.00	-0.46	-11.65	-0.14	0.24611	7.11	LEFT	1.30687E+00	69.86	3.60414E-01	134.74
-96.00	250.00	-0.37	-11.75	-0.06	0.25311	5.35	LEFT	1.32036E+00	67.05	3.56275E-01	138.09
-94.00	250.00	-0.31	-11.76	-0.01	0.26012	3.60	LEFT	1.32872E+00	64.09	3.55545E-01	141.43
-92.00	250.00	-0.29	-11.70	0.01	0.26690	1.83	LEFT	1.33245E+00	61.01	3.58170E-01	144.66
-90.00	250.00	-0.29	-11.56	0.02	0.27326	0.04	LEFT	1.33207E+00	57.85	3.64008E-01	147.69
-88.00	250.00	-0.32	-11.35	0.01	0.27904	-1.77	LEFT	1.32811E+00	54.63	3.72848E-01	150.45
-86.00	250.00	-0.36	-11.09	-0.01	0.28413	-3.61	LEFT	1.32104E+00	51.39	3.84431E-01	152.89
-84.00	250.00	-0.43	-10.77	-0.04	0.28847	-5.48	LEFT	1.31134E+00	48.17	3.98476E-01	154.97
-82.00	250.00	-0.51	-10.43	-0.09	0.29211	-7.36	LEFT	1.29940E+00	45.01	4.14699E-01	156.69
-80.00	250.00	-0.60	-10.06	-0.13	0.29516	-9.24	LEFT	1.28557E+00	41.95	4.32824E-01	158.07
-78.00	250.00	-0.71	-9.67	-0.19	0.29782	-11.13	LEFT	1.27015E+00	39.02	4.52591E-01	159.12
-76.00	250.00	-0.82	-9.27	-0.24	0.30036	-13.01	LEFT	1.25338E+00	36.27	4.73763E-01	159.86
-74.00	250.00	-0.95	-8.87	-0.30	0.30313	-14.86	LEFT	1.23549E+00	33.73	4.96115E-01	160.33
-72.00	250.00	-1.08	-8.47	-0.35	0.30654	-16.68	LEFT	1.21637E+00	31.45	5.19438E-01	160.56
-70.00	250.00	-1.22	-8.08	-0.41	0.31100	-18.47	LEFT	1.19724E+00	29.46	5.43532E-01	160.58
-68.00	250.00	-1.36	-7.69	-0.46	0.31695	-20.22	LEFT	1.17737E+00	27.79	5.68199E-01	160.41
-66.00	250.00	-1.51	-7.32	-0.50	0.32481	-21.91	LEFT	1.15742E+00	26.46	5.9337E-01	160.09
-64.00	250.00	-1.66	-6.96	-0.54	0.33493	-23.53	LEFT	1.13776E+00	25.50	6.18440E-01	159.64
-62.00	250.00	-1.81	-6.61	-0.57	0.34760	-25.07	LEFT	1.11884E+00	24.93	6.43590E-01	159.07
-60.00	250.00	-1.95	-6.28	-0.58	0.36303	-26.51	LEFT	1.10115E+00	24.73	6.68455E-01	158.42
-58.00	250.00	-2.07	-5.97	-0.59	0.38128	-27.83	LEFT	1.08520E+00	24.92	6.92785E-01	157.70
-56.00	250.00	-2.18	-5.68	-0.58	0.40229	-29.00	LEFT	1.07151E+00	25.45	7.16314E-01	156.91
-54.00	250.00	-2.27	-5.41	-0.55	0.42584	-30.00	LEFT	1.06049E+00	26.32	7.38755E-01	156.09
-52.00	250.00	-2.34	-5.17	-0.52	0.45158	-30.79	LEFT	1.05248E+00	27.45	7.59804E-01	155.24
-50.00	250.00	-2.38	-4.95	-0.47	0.47901	-31.34	LEFT	1.04758E+00	28.81	7.79141E-01	154.36
-48.00	250.00	-2.39	-4.76	-0.41	0.50752	-31.62	LEFT	1.04573E+00	30.33	7.96428E-01	153.48
-46.00	250.00	-2.39	-4.60	-0.34	0.53642	-31.61	LEFT	1.04658E+00	31.93	8.11317E-01	152.59
-44.00	250.00	-2.36	-4.47	-0.28	0.56494	-31.27	LEFT	1.04954E+00	33.57	8.23455E-01	151.71
-42.00	250.00	-2.33	-4.38	-0.22	0.59233	-30.60	LEFT	1.05380E+00	35.19	8.32483E-01	150.84
-40.00	250.00	-2.29	-4.32	-0.18	0.61786	-29.59	LEFT	1.05837E+00	36.73	8.38048E-01	149.98
-38.00	250.00	-2.26	-4.30	-0.15	0.64087	-28.24	LEFT	1.06212E+00	38.18	8.39807E-01	149.15
-36.00	250.00	-2.25	-4.32	-0.15	0.66084	-26.60	LEFT	1.06385E+00	39.51	8.37433E-01	148.35
-34.00	250.00	-2.26	-4.39	-0.19	0.67742	-24.72	LEFT	1.06235E+00	40.70	8.30626E-01	147.58
-32.00	250.00	-2.31	-4.52	-0.26	0.69049	-22.66	LEFT	1.05647E+00	41.76	8.19117E-01	146.84
-30.00	250.00	-2.40	-4.69	-0.39	0.70013	-20.53	LEFT	1.04512E+00	42.68	8.02681E-01	146.13
-28.00	250.00	-2.55	-4.93	-0.57	0.70665	-18.41	LEFT	1.02736E+00	43.48	7.81138E-01	145.46
-26.00	250.00	-2.76	-5.23	-0.81	0.71047	-16.37	LEFT	1.00239E+00	44.16	7.54366E-01	144.84
-24.00	250.00	-3.05	-5.61	-1.13	0.71211	-14.47	LEFT	9.69592E-01	44.74	7.22304E-01	144.25
-22.00	250.00	-3.43	-6.07	-1.54	0.71208	-12.76	LEFT	9.28531E-01	45.23	6.84959E-01	143.71
-20.00	250.00	-3.90	-6.63	-2.04	0.71087	-11.24	LEFT	8.78975E-01	45.63	6.42410E-01	143.21
-18.00	250.00	-4.50	-7.30	-2.66	0.70889	-9.92	LEFT	8.20891E-01	45.97	5.94811E-01	142.76
-16.00	250.00	-5.23	-8.10	-3.42	0.70648	-8.79	LEFT	7.54447E-01	46.24	5.42390E-01	142.35
-14.00	250.00	-6.13	-9.06	-4.34	0.70391	-7.84	LEFT	6.80005E-01	46.46	4.85454E-01	141.99
-12.00	250.00	-7.25	-10.23	-5.48	0.70139	-7.05	LEFT	5.98112E-01	46.64	4.24379E-01	141.67
-10.00	250.00	-8.64	-11.67	-6.88	0.69905	-6.40	LEFT	5.09484E-01	46.77	3.59613E-01	141.41
-8.00	250.00	-10.42	-13.49	-8.68	0.69703	-5.90	LEFT	4.14994E-01	46.88	2.91665E-01	141.19
-6.00	250.00	-12.80	-15.89	-11.06	0.69538	-5.51	LEFT	3.15646E-01	46.96	2.21102E-01	141.02
-4.00	250.00	-16.23	-19.35	-14.51	0.69417	-5.25	LEFT	2.12555E-01	47.01	1.48534E-01	140.90
-2.00	250.00	-22.20	-25.33	-20.48	0.69343	-5.09	LEFT	1.06921E-01	47.04	7.46093E-02	140.83
0.00	250.00	-999.99	-999.99	-999.99	0.00000	0.00		6.25809E-12	91.77	2.39796E-12	-116.32
2.00	250.00	-22.20	-25.33	-20.48	0.69343	-5.09	LEFT	1.06921E-01	-132.96	7.46093E-02	-39.17
4.00	250.00	-16.23	-19.35	-14.51	0.69417	-5.25	LEFT	2.12555E-01	-132.99	1.48534E-01	-39.10
6.00	250.00	-12.80	-15.89	-11.06	0.69538	-5.51	LEFT	3.15646E-01	-133.04	2.21102E-01	-38.98
8.00	250.00	-10.42	-13.49	-8.68	0.69703	-5.90	LEFT	4.14994E-01	-133.12	2.91665E-01	-38.81
10.00	250.00	-8.64	-11.67	-6.88	0.69905	-6.40	LEFT	5.09484E-01	-133.23	3.59613E-01	-38.59
12.00	250.00	-7.25	-10.23	-5.48	0.70139	-7.05	LEFT	5.98112E-01	-133.36	4.24379E-01	-38.33
14.00	250.00	-6.13	-9.06	-4.34	0.70391	-7.84	LEFT	6.80005E-01	-133.54	4.85454E-01	-38.01
16.00	250.00	-5.23	-8.10	-3.42	0.70648	-8.79	LEFT	7.54447E-01	-133.76	5.42390E-01	-37.65
18.00	250.00	-4.50	-7.30	-2.66	0.70889	-9.92	LEFT	8.20891E-01	-134.03	5.94811E-01	-37.24
20.00	250.00	-3.90	-6.63	-2.04	0.71087	-11.24	LEFT	8.78975E-01	-134.37	6.42410E-01	-36.79
22.00	250.00	-3.43	-6.07	-1.54	0.71208	-12.76	LEFT	9.28531E-01	-134.77	6.84959E-01	-36.29
24.00	250.00	-3.05	-5.61	-1.13	0.71211	-14.47	LEFT	9.69592E-01	-135.26	7.22304E-01	-35.75
26.00	250.00	-2.76	-5.23	-0.81	0.71047	-16.37	LEFT	1.00239E+00	-135.84	7.54366E-01	-35.16
28.00	250.00	-2.55	-4.93	-0.57	0.70665	-18.41	LEFT	1.02736E+00	-136.52	7.81138E-01	-34.54
30.00	250.00	-2.40	-4.69	-0.39	0.70013	-20.53	LEFT	1.04512E+00	-137.32	8.02681E-01	-33.87
32.00	250.00	-2.31	-4.52	-0.26	0.69049	-22.66	LEFT	1.05647E+00	-138.24	8.19117E-01	-33.16
34.00	250.00	-2.26	-4.39	-0.19	0.67742	-24.72	LEFT	1.06235E+00	-139.30	8.30626E-01	-32.42
36.00	250.00	-2.25	-4.32	-0.15	0.66084	-26.60	LEFT	1.06385E+00	-140.49	8.37433E-01	-31.65
38.00	250.00	-2.26	-4.30	-0.15	0.64087	-28.24	LEFT	1.06212E+00	-141.82	8.39807E-01	-30.85
40.00	250.00	-2.29	-4.32	-0.18	0.61786	-29.59	LEFT	1.05837E+00	-143.27	8.38048E-01	-30.02
42.00	250.00	-2.33	-4.38	-0.22	0.59233	-30.60	LEFT	1.05380E+00	-144.81	8.32483E-01	-29.16
44.00	250.00	-2.36	-4.47	-0.28	0.56494	-31.27	LEFT	1.04954E+00	-146.43	8.23455E-01	-28.29
46.00	250.00	-2.39	-4.60	-0.34	0.53642	-31.61	LEFT	1.04658E+00	-148.07	8.11317E-01	-27.41
48.00	250.00	-2.39	-4.76	-0.41	0.50752	-31.62	LEFT	1.04573E+00	-149.67	7.96428E-01	-26.52
50.00	250.00	-2.38	-4.95	-0.47	0.47901	-31.34	LEFT	1.04758E+00	-151.19	7.79141E-01	-25.64
52.00	250.00	-2.34	-5.17	-0.52	0.45158	-30.79	LEFT	1.05248E+00	-152.55	7.59804E-01	-24.76
54.00	250.00	-2.27	-5.41	-0.55	0.42584	-30.00	LEFT	1.06049E+00	-153.68	7.38755E-01	-23.91
56.00	250.00	-2.18	-5.68	-0.58	0.40229	-29.00	LEFT	1.07151E+00	-154.55	7.16314E-01	-23.09

58.00	250.00	-2.07	-5.97	-0.59	0.38128	-27.83	LEFT	1.08520E+00	-155.08	6.92785E-01	-22.30
60.00	250.00	-1.95	-6.28	-0.58	0.36303	-26.51	LEFT	1.10115E+00	-155.27	6.68455E-01	-21.58
62.00	250.00	-1.81	-6.61	-0.57	0.34760	-25.07	LEFT	1.11884E+00	-155.07	6.43590E-01	-20.93
64.00	250.00	-1.66	-6.96	-0.54	0.33493	-23.53	LEFT	1.13776E+00	-154.50	6.18440E-01	-20.36
66.00	250.00	-1.51	-7.32	-0.50	0.32481	-21.91	LEFT	1.15742E+00	-153.54	5.93237E-01	-19.91
68.00	250.00	-1.36	-7.69	-0.46	0.31695	-20.22	LEFT	1.17737E+00	-152.21	5.68199E-01	-19.59
70.00	250.00	-1.22	-8.08	-0.41	0.31100	-18.47	LEFT	1.19724E+00	-150.54	5.43532E-01	-19.42
72.00	250.00	-1.08	-8.47	-0.35	0.30654	-16.68	LEFT	1.21670E+00	-148.55	5.19438E-01	-19.44
74.00	250.00	-0.95	-8.87	-0.30	0.30313	-14.86	LEFT	1.23549E+00	-146.27	4.96115E-01	-19.67
76.00	250.00	-0.82	-9.27	-0.24	0.30036	-13.01	LEFT	1.25338E+00	-143.73	4.73763E-01	-20.14
78.00	250.00	-0.71	-9.67	-0.19	0.29782	-11.13	LEFT	1.27015E+00	-140.98	4.52591E-01	-20.88
80.00	250.00	-0.60	-10.06	-0.13	0.29516	-9.24	LEFT	1.28557E+00	-138.05	4.32824E-01	-21.93
82.00	250.00	-0.51	-10.43	-0.09	0.29211	-7.36	LEFT	1.29940E+00	-134.99	4.14699E-01	-23.31
84.00	250.00	-0.43	-10.77	-0.04	0.28847	-5.48	LEFT	1.31134E+00	-131.83	3.98476E-01	-25.03
86.00	250.00	-0.36	-11.09	-0.01	0.28413	-3.61	LEFT	1.32104E+00	-128.61	3.84431E-01	-27.11
88.00	250.00	-0.32	-11.35	0.01	0.27904	-1.77	LEFT	1.32811E+00	-125.37	3.72848E-01	-29.55
90.00	250.00	-0.29	-11.56	0.02	0.27326	0.04	LEFT	1.33207E+00	-122.15	3.64008E-01	-32.31
92.00	250.00	-0.29	-11.70	0.01	0.26690	1.83	LEFT	1.33245E+00	-118.99	3.58170E-01	-35.34
94.00	250.00	-0.31	-11.76	-0.01	0.26012	3.60	LEFT	1.32872E+00	-115.91	3.55545E-01	-38.57
96.00	250.00	-0.37	-11.75	-0.06	0.25311	5.35	LEFT	1.32036E+00	-112.95	3.56275E-01	-41.91
98.00	250.00	-0.46	-11.65	-0.14	0.24611	7.11	LEFT	1.30687E+00	-110.14	3.60414E-01	-45.26
100.00	250.00	-0.59	-11.47	-0.25	0.23937	8.88	LEFT	1.28780E+00	-107.51	3.67919E-01	-48.52
102.00	250.00	-0.76	-11.22	-0.38	0.23319	10.70	LEFT	1.26278E+00	-105.10	3.78655E-01	-51.60
104.00	250.00	-0.97	-10.91	-0.55	0.22790	12.59	LEFT	1.23155E+00	-102.94	3.92411E-01	-54.44
106.00	250.00	-1.24	-10.55	-0.76	0.22391	14.57	LEFT	1.19399E+00	-101.07	4.08912E-01	-56.99
108.00	250.00	-1.57	-10.16	-1.00	0.22172	16.68	LEFT	1.15017E+00	-99.53	4.27848E-01	-59.24
110.00	250.00	-1.95	-9.74	-1.28	0.22198	18.97	LEFT	1.10033E+00	-98.39	4.48884E-01	-61.17
112.00	250.00	-2.40	-9.31	-1.60	0.22550	21.46	LEFT	1.04497E+00	-97.71	4.71673E-01	-62.80
114.00	250.00	-2.91	-8.88	-1.93	0.23333	24.19	LEFT	9.84905E-01	-97.59	4.95867E-01	-64.16
116.00	250.00	-3.50	-8.44	-2.29	0.24678	27.20	LEFT	9.21257E-01	-98.13	5.21115E-01	-65.25
118.00	250.00	-4.14	-8.02	-2.65	0.26738	30.52	LEFT	8.55590E-01	-99.47	5.47065E-01	-66.12
120.00	250.00	-4.83	-7.61	-2.99	0.29683	34.15	LEFT	7.89974E-01	-101.80	5.73367E-01	-66.78
122.00	250.00	-5.55	-7.22	-3.30	0.33672	38.09	LEFT	7.27090E-01	-105.30	5.99663E-01	-67.27
124.00	250.00	-6.26	-6.86	-3.54	0.38823	42.32	LEFT	6.70289E-01	-110.16	6.25592E-01	-67.60
126.00	250.00	-6.89	-6.51	-3.69	0.45168	46.86	LEFT	6.23499E-01	-116.48	6.50787E-01	-67.80
128.00	250.00	-7.35	-6.20	-3.73	0.52616	51.75	LEFT	5.90782E-01	-124.14	6.74871E-01	-67.89
130.00	250.00	-7.58	-5.91	-3.66	0.60920	57.24	LEFT	5.75400E-01	-132.72	6.97462E-01	-67.89
132.00	250.00	-7.53	-5.66	-3.49	0.69635	63.91	LEFT	5.78636E-01	-141.52	7.18169E-01	-67.80
134.00	250.00	-7.23	-5.44	-3.23	0.77958	73.29	LEFT	5.99141E-01	-149.77	7.36600E-01	-67.66
136.00	250.00	-6.75	-5.25	-2.93	0.84166	88.55	LEFT	6.33376E-01	-156.96	7.52362E-01	-67.46
138.00	250.00	-6.17	-5.11	-2.60	0.85404	-70.62	LEFT	6.76766E-01	-162.88	7.65064E-01	-67.22
140.00	250.00	-5.58	-5.00	-2.27	0.81997	-54.85	LEFT	7.24747E-01	-167.60	7.74326E-01	-66.95
142.00	250.00	-5.02	-4.94	-1.97	0.77246	-45.94	LEFT	7.73313E-01	-171.28	7.79781E-01	-66.65
144.00	250.00	-4.52	-4.93	-1.71	0.72699	-40.57	LEFT	8.19160E-01	-174.11	7.81085E-01	-66.34
146.00	250.00	-4.10	-4.96	-1.50	0.68717	-36.94	LEFT	8.59631E-01	-176.27	7.77921E-01	-66.02
148.00	250.00	-3.77	-5.05	-1.35	0.65320	-34.30	LEFT	8.92623E-01	-177.92	7.70009E-01	-65.70
150.00	250.00	-3.54	-5.20	-1.28	0.62446	-32.26	LEFT	9.16492E-01	-179.17	7.57113E-01	-65.37
152.00	250.00	-3.41	-5.41	-1.29	0.60019	-30.65	LEFT	9.29985E-01	179.89	7.39048E-01	-65.05
154.00	250.00	-3.39	-5.69	-1.38	0.57968	-29.34	LEFT	9.32189E-01	179.19	7.15685E-01	-64.74
156.00	250.00	-3.48	-6.04	-1.57	0.56233	-28.26	LEFT	9.22500E-01	178.66	6.86961E-01	-64.45
158.00	250.00	-3.69	-6.49	-1.86	0.54764	-27.36	LEFT	9.00599E-01	178.28	6.52882E-01	-64.16
160.00	250.00	-4.03	-7.03	-2.26	0.53521	-26.61	LEFT	8.66436E-01	178.00	6.13526E-01	-63.90
162.00	250.00	-4.50	-7.68	-2.80	0.52471	-25.98	LEFT	8.20216E-01	177.81	5.69049E-01	-63.65
164.00	250.00	-5.14	-8.47	-3.48	0.51589	-25.45	LEFT	7.62379E-01	177.67	5.19683E-01	-63.43
166.00	250.00	-5.96	-9.42	-4.34	0.50851	-25.01	LEFT	6.93594E-01	177.59	4.65737E-01	-63.22
168.00	250.00	-7.01	-10.58	-5.43	0.50242	-24.65	LEFT	6.14737E-01	177.53	4.07595E-01	-63.05
170.00	250.00	-8.35	-12.01	-6.79	0.49747	-24.35	LEFT	5.26870E-01	177.49	3.45710E-01	-62.90
172.00	250.00	-10.09	-13.82	-8.56	0.49355	-24.12	LEFT	4.31226E-01	177.48	2.80599E-01	-62.77
174.00	250.00	-12.43	-16.22	-10.92	0.49059	-23.94	LEFT	3.29180E-01	177.47	2.12835E-01	-62.67
176.00	250.00	-15.85	-19.67	-14.34	0.48851	-23.82	LEFT	2.22227E-01	177.46	1.43038E-01	-62.60
178.00	250.00	-21.80	-25.65	-20.30	0.48729	-23.75	LEFT	1.11952E-01	177.46	7.18663E-02	-62.56
180.00	250.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08072E-11	-10.60	1.82131E-11	135.53
-180.00	252.00	-999.99	-999.99	-999.99	0.00000	0.00		3.52118E-11	-175.73	2.53894E-11	-75.82
-178.00	252.00	-21.82	-25.72	-20.33	0.48718	-23.46	LEFT	1.11739E-01	-2.42	7.13235E-02	117.34
-176.00	252.00	-15.86	-19.74	-14.37	0.48844	-23.53	LEFT	2.21787E-01	-2.41	1.41958E-01	117.30
-174.00	252.00	-12.45	-16.29	-10.95	0.49057	-23.66	LEFT	3.28483E-01	-2.41	2.11228E-01	117.23
-172.00	252.00	-10.11	-13.89	-8.59	0.49362	-23.84	LEFT	4.30228E-01	-2.40	2.78481E-01	117.13
-170.00	252.00	-8.37	-12.07	-6.83	0.49764	-24.08	LEFT	5.25514E-01	-2.37	3.43099E-01	117.01
-168.00	252.00	-7.03	-10.64	-5.46	0.50272	-24.38	LEFT	6.12953E-01	-2.33	4.04510E-01	116.87
-166.00	252.00	-5.99	-9.49	-4.38	0.50896	-24.75	LEFT	6.91302E-01	-2.27	4.62196E-01	116.70
-164.00	252.00	-5.17	-8.53	-3.53	0.51652	-25.20	LEFT	7.59485E-01	-2.17	5.15701E-01	116.50
-162.00	252.00	-4.54	-7.75	-2.85	0.52555	-25.75	LEFT	8.16619E-01	-2.03	5.64637E-01	116.29
-160.00	252.00	-4.07	-7.09	-2.32	0.53629	-26.40	LEFT	8.62028E-01	-1.83	6.08688E-01	116.05
-158.00	252.00	-3.74	-6.56	-1.92	0.54898	-27.17	LEFT	8.95265E-01	-1.54	6.47612E-01	115.80
-156.00	252.00	-3.54	-6.12	-1.63	0.56398	-28.10	LEFT	9.16122E-01	-1.15	6.81243E-01	115.53
-154.00	252.00	-3.46	-5.76	-1.45	0.58168	-29.21	LEFT	9.24649E-01	-0.61	7.09490E-01	115.24
-152.00	252.00	-3.50	-5.49	-1.37	0.60259	-30.57	LEFT	9.21164E-01	0.11	7.32336E-01	114.95
-150.00	252.00	-3.64	-5.28	-1.37	0.62732	-32.26	LEFT	9.06276E-01	1.07	7.49829E-01	114.64
-148.00	252.00	-3.88	-5.14	-1.46	0.65657	-34.39	LEFT	8.80904E-01	2.35	7.62086E-01	114.34
-146.00	252.00	-4.23	-5.06	-1.62	0.69108	-37.19	LEFT	8.46317E-01	4.03	7.69278E-01	114.03
-144.00	252.00	-4.68	-5.03	-1.84	0.73139	-41.08	LEFT	8.04178E-01	6.25	7.71631E-01	113.74
-142.00	252.00	-5.21	-5.06	-2.12	0.77690	-46.94	LEFT	7.56627E-01	9.17	7.69415E-01	113.45
-140.00	252.00	-5.80	-5.13	-2.44	0.82271	-56.75	LEFT	7.06380E-01	12.97	7.62939E-01	113.18
-138.00	252.00	-6.43	-5.25	-2.79	0.85013	-73.56	LEFT	6.56844E-01	17.88	7.52542E-01	112.94
-136.00	252.00	-7.05	-5.41	-3.14	0.82762	86.43	LEFT	6.12187E-01	24.08	7.38587E-01	112.73
-134.00	252.00	-7.56	-5.62	-3.47	0.75971	72.47	LEFT	5.77195E-01	31.64	7.21457E-01	112.56

-132.00	252.00	-7.87	-5.86	-3.74	0.67361	63.61	LEFT	5.56668E-01	40.34	7.01546E-01	112.45
-130.00	252.00	-7.91	-6.14	-3.93	0.58465	57.07	LEFT	5.54233E-01	49.59	6.79252E-01	112.41
-128.00	252.00	-7.65	-6.46	-4.00	0.50043	51.57	LEFT	5.71065E-01	58.55	6.54981E-01	112.45
-126.00	252.00	-7.14	-6.81	-3.96	0.42541	46.58	LEFT	6.05479E-01	66.45	6.29134E-01	112.59
-124.00	252.00	-6.47	-7.19	-3.81	0.36205	41.93	LEFT	6.53780E-01	72.88	6.02112E-01	112.85
-122.00	252.00	-5.74	-7.60	-3.56	0.31125	37.57	LEFT	7.11600E-01	77.76	5.74310E-01	113.25
-120.00	252.00	-5.00	-8.04	-3.25	0.27253	33.52	LEFT	7.74857E-01	81.23	5.46120E-01	113.82
-118.00	252.00	-4.30	-8.50	-2.90	0.24453	29.79	LEFT	8.40155E-01	83.49	5.17929E-01	114.59
-116.00	252.00	-3.65	-8.98	-2.53	0.22547	26.39	LEFT	9.04825E-01	84.78	4.90126E-01	115.59
-114.00	252.00	-3.08	-9.47	-2.18	0.21353	23.32	LEFT	9.66836E-01	85.25	4.63097E-01	116.86
-112.00	252.00	-2.57	-9.97	-1.84	0.20708	20.53	LEFT	1.02468E+00	85.05	4.37234E-01	118.43
-110.00	252.00	-2.14	-10.47	-1.54	0.20477	18.01	LEFT	1.07729E+00	84.31	4.12933E-01	120.32
-108.00	252.00	-1.77	-10.95	-1.27	0.20554	15.69	LEFT	1.12393E+00	83.09	3.90597E-01	122.59
-106.00	252.00	-1.46	-11.40	-1.04	0.20858	13.55	LEFT	1.16418E+00	81.48	3.70627E-01	125.23
-104.00	252.00	-1.21	-11.82	-0.85	0.21324	11.55	LEFT	1.19787E+00	79.52	3.53416E-01	128.24
-102.00	252.00	-1.02	-12.17	-0.70	0.21905	9.64	LEFT	1.22502E+00	77.26	3.39328E-01	131.60
-100.00	252.00	-0.87	-12.45	-0.58	0.22560	7.80	LEFT	1.24588E+00	74.74	3.28670E-01	135.25
-98.00	252.00	-0.77	-12.63	-0.50	0.23256	6.00	LEFT	1.26079E+00	71.99	3.21666E-01	139.07
-96.00	252.00	-0.71	-12.72	-0.44	0.23964	4.22	LEFT	1.27024E+00	69.04	3.18428E-01	142.96
-94.00	252.00	-0.67	-12.71	-0.41	0.24657	2.43	LEFT	1.27480E+00	65.93	3.18938E-01	146.76
-92.00	252.00	-0.67	-12.60	-0.40	0.25312	0.63	LEFT	1.27508E+00	62.67	3.23054E-01	150.35
-90.00	252.00	-0.70	-12.40	-0.41	0.25908	-1.20	LEFT	1.27169E+00	59.31	3.30533E-01	153.61
-88.00	252.00	-0.74	-12.13	-0.43	0.26427	-3.05	LEFT	1.26526E+00	55.89	3.41061E-01	156.48
-86.00	252.00	-0.80	-11.80	-0.47	0.26859	-4.93	LEFT	1.25634E+00	52.43	3.54298E-01	158.90
-84.00	252.00	-0.88	-11.42	-0.51	0.27199	-6.83	LEFT	1.24545E+00	48.98	3.69899E-01	160.87
-82.00	252.00	-0.96	-11.02	-0.55	0.27453	-8.73	LEFT	1.23300E+00	45.59	3.87544E-01	162.40
-80.00	252.00	-1.06	-10.59	-0.60	0.27637	-10.64	LEFT	1.21933E+00	42.29	4.06943E-01	163.53
-78.00	252.00	-1.17	-10.16	-0.65	0.27776	-12.54	LEFT	1.20470E+00	39.14	4.27838E-01	164.28
-76.00	252.00	-1.28	-9.72	-0.70	0.27904	-14.41	LEFT	1.18931E+00	36.17	4.50005E-01	164.71
-74.00	252.00	-1.39	-9.28	-0.74	0.28062	-16.26	LEFT	1.17330E+00	33.43	4.73240E-01	164.85
-72.00	252.00	-1.52	-8.85	-0.78	0.28296	-18.06	LEFT	1.15680E+00	30.97	4.97356E-01	164.75
-70.00	252.00	-1.65	-8.43	-0.82	0.28653	-19.82	LEFT	1.13994E+00	28.82	5.22176E-01	164.44
-68.00	252.00	-1.78	-8.01	-0.85	0.29182	-21.54	LEFT	1.12288E+00	27.01	5.47522E-01	163.96
-66.00	252.00	-1.91	-7.62	-0.88	0.29925	-23.19	LEFT	1.10585E+00	25.58	5.73211E-01	163.34
-64.00	252.00	-2.04	-7.23	-0.89	0.30921	-24.78	LEFT	1.08916E+00	24.54	5.99049E-01	162.60
-62.00	252.00	-2.17	-6.87	-0.90	0.32199	-26.28	LEFT	1.07318E+00	23.91	6.24828E-01	161.77
-60.00	252.00	-2.29	-6.52	-0.90	0.33777	-27.69	LEFT	1.05836E+00	23.69	6.50322E-01	160.87
-58.00	252.00	-2.40	-6.19	-0.88	0.35661	-28.97	LEFT	1.04518E+00	23.87	6.75285E-01	159.91
-56.00	252.00	-2.49	-5.89	-0.86	0.37842	-30.11	LEFT	1.03413E+00	24.42	6.99449E-01	158.92
-54.00	252.00	-2.56	-5.61	-0.81	0.40296	-31.07	LEFT	1.02566E+00	25.32	7.22525E-01	157.90
-52.00	252.00	-2.61	-5.35	-0.76	0.42983	-31.83	LEFT	1.02007E+00	26.51	7.44207E-01	156.87
-50.00	252.00	-2.63	-5.12	-0.69	0.45850	-32.36	LEFT	1.01752E+00	27.93	7.64166E-01	155.84
-48.00	252.00	-2.63	-4.92	-0.61	0.48833	-32.61	LEFT	1.01793E+00	29.51	7.82063E-01	154.81
-46.00	252.00	-2.60	-4.75	-0.53	0.51859	-32.58	LEFT	1.02097E+00	31.19	7.97545E-01	153.80
-44.00	252.00	-2.56	-4.61	-0.45	0.54850	-32.22	LEFT	1.02608E+00	32.90	8.10254E-01	152.80
-42.00	252.00	-2.51	-4.51	-0.38	0.57727	-31.53	LEFT	1.03243E+00	34.59	8.19829E-01	151.83
-40.00	252.00	-2.45	-4.44	-0.32	0.60412	-30.50	LEFT	1.03902E+00	36.20	8.25915E-01	150.88
-38.00	252.00	-2.40	-4.42	-0.29	0.62839	-29.13	LEFT	1.04471E+00	37.70	8.28172E-01	149.97
-36.00	252.00	-2.37	-4.44	-0.27	0.64952	-27.47	LEFT	1.04831E+00	39.08	8.26274E-01	149.10
-34.00	252.00	-2.37	-4.51	-0.30	0.66715	-25.55	LEFT	1.04859E+00	40.33	8.19925E-01	148.26
-32.00	252.00	-2.41	-4.63	-0.36	0.68111	-23.46	LEFT	1.04438E+00	41.43	8.08863E-01	147.46
-30.00	252.00	-2.49	-4.80	-0.48	0.69150	-21.28	LEFT	1.03459E+00	42.39	7.92867E-01	146.71
-28.00	252.00	-2.63	-5.03	-0.65	0.69860	-19.11	LEFT	1.01828E+00	43.22	7.71768E-01	146.00
-26.00	252.00	-2.83	-5.33	-0.89	0.70286	-17.02	LEFT	9.94631E-01	43.94	7.45449E-01	145.33
-24.00	252.00	-3.11	-5.71	-1.21	0.70479	-15.07	LEFT	9.63029E-01	44.55	7.13859E-01	144.71
-22.00	252.00	-3.48	-6.17	-1.61	0.70495	-13.31	LEFT	9.23040E-01	45.06	6.77011E-01	144.14
-20.00	252.00	-3.95	-6.73	-2.11	0.70385	-11.74	LEFT	8.74433E-01	45.48	6.34992E-01	143.61
-18.00	252.00	-4.54	-7.40	-2.72	0.70190	-10.38	LEFT	8.17180E-01	45.84	5.87960E-01	143.14
-16.00	252.00	-5.26	-8.20	-3.48	0.69949	-9.22	LEFT	7.51455E-01	46.13	5.36149E-01	142.71
-14.00	252.00	-6.16	-9.16	-4.40	0.69688	-8.23	LEFT	6.77629E-01	46.36	4.79865E-01	142.33
-12.00	252.00	-7.27	-10.33	-5.53	0.69431	-7.42	LEFT	5.96257E-01	46.55	4.19488E-01	142.01
-10.00	252.00	-8.66	-11.77	-6.93	0.69192	-6.75	LEFT	5.08070E-01	46.70	3.55461E-01	141.73
-8.00	252.00	-10.44	-13.59	-8.73	0.68983	-6.23	LEFT	4.13949E-01	46.82	2.88292E-01	141.50
-6.00	252.00	-12.82	-15.99	-11.11	0.68814	-5.83	LEFT	3.14913E-01	46.90	2.18540E-01	141.33
-4.00	252.00	-16.25	-19.45	-14.55	0.68689	-5.56	LEFT	2.12091E-01	46.96	1.46811E-01	141.20
-2.00	252.00	-22.22	-25.43	-20.52	0.68613	-5.39	LEFT	1.06696E-01	46.99	7.37430E-02	141.12
0.00	252.00	-999.99	-999.99	-999.99	0.00000	0.00		6.18056E-12	92.13	2.59123E-12	-114.04
2.00	252.00	-22.22	-25.43	-20.52	0.68613	-5.39	LEFT	1.06696E-01	-133.01	7.37430E-02	-38.88
4.00	252.00	-16.25	-19.45	-14.55	0.68689	-5.56	LEFT	2.12091E-01	-133.04	1.46811E-01	-38.80
6.00	252.00	-12.82	-15.99	-11.11	0.68814	-5.83	LEFT	3.14913E-01	-133.10	2.18540E-01	-38.67
8.00	252.00	-10.44	-13.59	-8.73	0.68983	-6.23	LEFT	4.13949E-01	-133.18	2.88292E-01	-38.50
10.00	252.00	-8.66	-11.77	-6.93	0.69192	-6.75	LEFT	5.08070E-01	-133.30	3.55461E-01	-38.27
12.00	252.00	-7.27	-10.33	-5.53	0.69431	-7.42	LEFT	5.96257E-01	-133.45	4.19488E-01	-37.99
14.00	252.00	-6.16	-9.16	-4.40	0.69688	-8.23	LEFT	6.77629E-01	-133.64	4.79865E-01	-37.67
16.00	252.00	-5.26	-8.20	-3.48	0.69949	-9.22	LEFT	7.51455E-01	-133.87	5.36149E-01	-37.29
18.00	252.00	-4.54	-7.40	-2.72	0.70190	-10.38	LEFT	8.17180E-01	-134.16	5.87960E-01	-36.86
20.00	252.00	-3.95	-6.73	-2.11	0.70385	-11.74	LEFT	8.74433E-01	-134.52	6.34992E-01	-36.39
22.00	252.00	-3.48	-6.17	-1.61	0.70495	-13.31	LEFT	9.23040E-01	-134.94	6.77011E-01	-35.86
24.00	252.00	-3.11	-5.71	-1.21	0.70479	-15.07	LEFT	9.63029E-01	-135.45	7.13859E-01	-35.29
26.00	252.00	-2.83	-5.33	-0.89	0.70286	-17.02	LEFT	9.94631E-01	-136.06	7.45449E-01	-34.67
28.00	252.00	-2.63	-5.03	-0.65	0.69860	-19.11	LEFT	1.01828E+00	-136.78	7.71768E-01	-34.00
30.00	252.00	-2.49	-4.80	-0.48	0.69150	-21.28	LEFT	1.03459E+00	-137.61	7.92867E-01	-33.29
32.00	252.00	-2.41	-4.63	-0.36	0.68111	-23.46	LEFT	1.04438E+00	-138.57	8.08863E-01	-32.54
34.00	252.00	-2.37	-4.51	-0.30	0.66715	-25.55	LEFT	1.04859E+00	-139.67	8.19925E-01	-31.74
36.00	252.00	-2.37	-4.44	-0.27	0.64952	-27.47	LEFT	1.04831E+00	-140.92	8.26274E-01	-30.90
38.00	252.00	-2.40	-4.42	-0.29	0.62839	-29.13	LEFT	1.04471E+00	-142.30	8.28172E-01	-30.03

40.00	252.00	-2.45	-4.44	-0.32	0.60412	-30.50	LEFT	1.03902E+00	-143.80	8.25915E-01	-29.12
42.00	252.00	-2.51	-4.51	-0.38	0.57727	-31.53	LEFT	1.03243E+00	-145.41	8.19829E-01	-28.17
44.00	252.00	-2.56	-4.61	-0.45	0.54850	-32.22	LEFT	1.02608E+00	-147.10	8.10254E-01	-27.20
46.00	252.00	-2.60	-4.75	-0.53	0.51859	-32.58	LEFT	1.02097E+00	-148.81	7.97545E-01	-26.20
48.00	252.00	-2.63	-4.92	-0.61	0.48833	-32.61	LEFT	1.01793E+00	-150.49	7.82063E-01	-25.19
50.00	252.00	-2.63	-5.12	-0.69	0.45850	-32.36	LEFT	1.01752E+00	-152.07	7.64166E-01	-24.16
52.00	252.00	-2.61	-5.35	-0.76	0.42983	-31.83	LEFT	1.02007E+00	-153.49	7.44207E-01	-23.13
54.00	252.00	-2.56	-5.61	-0.81	0.40296	-31.07	LEFT	1.02566E+00	-154.68	7.22525E-01	-22.10
56.00	252.00	-2.49	-5.89	-0.86	0.37842	-30.11	LEFT	1.03413E+00	-155.58	6.99449E-01	-21.08
58.00	252.00	-2.40	-6.19	-0.88	0.35661	-28.97	LEFT	1.04518E+00	-156.13	6.75285E-01	-20.09
60.00	252.00	-2.29	-6.52	-0.90	0.33777	-27.69	LEFT	1.05836E+00	-156.31	6.50322E-01	-19.13
62.00	252.00	-2.17	-6.87	-0.90	0.32199	-26.28	LEFT	1.07318E+00	-156.09	6.24828E-01	-18.23
64.00	252.00	-2.04	-7.23	-0.89	0.30921	-24.78	LEFT	1.08916E+00	-155.46	5.99049E-01	-17.40
66.00	252.00	-1.91	-7.62	-0.88	0.29925	-23.19	LEFT	1.10585E+00	-154.42	5.73211E-01	-16.66
68.00	252.00	-1.78	-8.01	-0.85	0.29182	-21.54	LEFT	1.12288E+00	-152.99	5.47522E-01	-16.04
70.00	252.00	-1.65	-8.43	-0.82	0.28653	-19.82	LEFT	1.13994E+00	-151.18	5.22176E-01	-15.56
72.00	252.00	-1.52	-8.85	-0.78	0.28296	-18.06	LEFT	1.15680E+00	-149.03	4.97356E-01	-15.25
74.00	252.00	-1.39	-9.28	-0.74	0.28062	-16.26	LEFT	1.17330E+00	-146.57	4.73240E-01	-15.15
76.00	252.00	-1.28	-9.72	-0.70	0.27904	-14.41	LEFT	1.18931E+00	-143.83	4.50005E-01	-15.29
78.00	252.00	-1.17	-10.16	-0.65	0.27776	-12.54	LEFT	1.20470E+00	-140.86	4.27838E-01	-15.72
80.00	252.00	-1.06	-10.59	-0.60	0.27637	-10.64	LEFT	1.21933E+00	-137.71	4.06943E-01	-16.47
82.00	252.00	-0.96	-11.02	-0.55	0.27453	-8.73	LEFT	1.23300E+00	-134.41	3.87544E-01	-17.60
84.00	252.00	-0.88	-11.42	-0.51	0.27199	-6.83	LEFT	1.24545E+00	-131.02	3.69899E-01	-19.13
86.00	252.00	-0.80	-11.80	-0.47	0.26859	-4.93	LEFT	1.25634E+00	-127.57	3.54298E-01	-21.10
88.00	252.00	-0.74	-12.13	-0.43	0.26427	-3.05	LEFT	1.26526E+00	-124.11	3.41061E-01	-23.52
90.00	252.00	-0.70	-12.40	-0.41	0.25908	-1.20	LEFT	1.27169E+00	-120.69	3.30533E-01	-26.39
92.00	252.00	-0.67	-12.60	-0.40	0.25312	0.63	LEFT	1.27508E+00	-117.33	3.23054E-01	-29.65
94.00	252.00	-0.67	-12.71	-0.41	0.24657	2.43	LEFT	1.27480E+00	-114.07	3.18938E-01	-33.24
96.00	252.00	-0.71	-12.72	-0.44	0.23964	4.22	LEFT	1.27024E+00	-110.96	3.18428E-01	-37.04
98.00	252.00	-0.77	-12.63	-0.50	0.23256	6.00	LEFT	1.26079E+00	-108.01	3.21666E-01	-40.93
100.00	252.00	-0.87	-12.45	-0.58	0.22560	7.80	LEFT	1.24588E+00	-105.26	3.28670E-01	-44.75
102.00	252.00	-1.02	-12.17	-0.70	0.21905	9.64	LEFT	1.22502E+00	-102.74	3.39328E-01	-48.40
104.00	252.00	-1.21	-11.82	-0.85	0.21324	11.55	LEFT	1.19787E+00	-100.48	3.53416E-01	-51.76
106.00	252.00	-1.46	-11.40	-1.04	0.20858	13.55	LEFT	1.16418E+00	-98.52	3.70627E-01	-54.77
108.00	252.00	-1.77	-10.95	-1.27	0.20554	15.69	LEFT	1.12393E+00	-96.91	3.90597E-01	-57.41
110.00	252.00	-2.14	-10.47	-1.54	0.20477	18.01	LEFT	1.07729E+00	-95.69	4.12933E-01	-59.68
112.00	252.00	-2.57	-9.97	-1.84	0.20708	20.53	LEFT	1.02468E+00	-94.95	4.37234E-01	-61.57
114.00	252.00	-3.08	-9.47	-2.18	0.21353	23.32	LEFT	9.66836E-01	-94.75	4.63097E-01	-63.14
116.00	252.00	-3.65	-8.98	-2.53	0.22547	26.39	LEFT	9.04825E-01	-95.22	4.90126E-01	-64.41
118.00	252.00	-4.30	-8.50	-2.90	0.24453	29.79	LEFT	8.40155E-01	-96.51	5.17929E-01	-65.41
120.00	252.00	-5.00	-8.04	-3.25	0.27253	33.52	LEFT	7.74857E-01	-98.77	5.46120E-01	-66.18
122.00	252.00	-5.74	-7.60	-3.56	0.31125	37.57	LEFT	7.11600E-01	-102.24	5.74310E-01	-66.75
124.00	252.00	-6.47	-7.19	-3.81	0.36205	41.93	LEFT	6.53780E-01	-107.12	6.02112E-01	-67.15
126.00	252.00	-7.14	-6.81	-3.96	0.42541	46.58	LEFT	6.05479E-01	-113.55	6.29134E-01	-67.41
128.00	252.00	-7.65	-6.46	-4.00	0.50043	51.57	LEFT	5.71065E-01	-121.45	6.54981E-01	-67.55
130.00	252.00	-7.91	-6.14	-3.93	0.58465	57.07	LEFT	5.54233E-01	-130.41	6.79252E-01	-67.59
132.00	252.00	-7.87	-5.86	-3.74	0.67361	63.61	LEFT	5.56668E-01	-139.66	7.01546E-01	-67.55
134.00	252.00	-7.56	-5.62	-3.47	0.75971	72.47	LEFT	5.77195E-01	-148.36	7.21457E-01	-67.44
136.00	252.00	-7.05	-5.41	-3.14	0.82762	86.43	LEFT	6.12187E-01	-155.92	7.38587E-01	-67.27
138.00	252.00	-6.43	-5.25	-2.79	0.85013	-73.56	LEFT	6.56844E-01	-162.12	7.52542E-01	-67.06
140.00	252.00	-5.80	-5.13	-2.44	0.82271	-56.75	LEFT	7.06380E-01	-167.03	7.62939E-01	-66.82
142.00	252.00	-5.21	-5.06	-2.12	0.77690	-46.94	LEFT	7.56627E-01	-170.83	7.69415E-01	-66.55
144.00	252.00	-4.68	-5.03	-1.84	0.73139	-41.08	LEFT	8.04178E-01	-173.75	7.71631E-01	-66.26
146.00	252.00	-4.23	-5.06	-1.62	0.69108	-37.19	LEFT	8.46317E-01	-175.97	7.69278E-01	-65.97
148.00	252.00	-3.88	-5.14	-1.46	0.65657	-34.39	LEFT	8.80904E-01	-177.65	7.62086E-01	-65.66
150.00	252.00	-3.64	-5.28	-1.37	0.62732	-32.26	LEFT	9.06276E-01	-178.93	7.49829E-01	-65.36
152.00	252.00	-3.50	-5.49	-1.37	0.60259	-30.57	LEFT	9.21164E-01	-179.89	7.32336E-01	-65.05
154.00	252.00	-3.46	-5.76	-1.45	0.58168	-29.21	LEFT	9.24649E-01	179.39	7.09490E-01	-64.76
156.00	252.00	-3.54	-6.12	-1.63	0.56398	-28.10	LEFT	9.16122E-01	178.85	6.81243E-01	-64.47
158.00	252.00	-3.74	-6.56	-1.92	0.54898	-27.17	LEFT	8.95265E-01	178.46	6.47612E-01	-64.20
160.00	252.00	-4.07	-7.09	-2.32	0.53629	-26.40	LEFT	8.62028E-01	178.17	6.08688E-01	-63.95
162.00	252.00	-4.54	-7.75	-2.85	0.52555	-25.75	LEFT	8.16619E-01	177.97	5.64637E-01	-63.71
164.00	252.00	-5.17	-8.53	-3.53	0.51652	-25.20	LEFT	7.59485E-01	177.83	5.15701E-01	-63.50
166.00	252.00	-5.99	-9.49	-4.38	0.50896	-24.75	LEFT	6.91302E-01	177.73	4.62196E-01	-63.30
168.00	252.00	-7.03	-10.64	-5.46	0.50272	-24.38	LEFT	6.12953E-01	177.67	4.04510E-01	-63.13
170.00	252.00	-8.37	-12.07	-6.83	0.49764	-24.08	LEFT	5.25514E-01	177.63	3.43099E-01	-62.99
172.00	252.00	-10.11	-13.89	-8.59	0.49362	-23.84	LEFT	4.30228E-01	177.60	2.78481E-01	-62.87
174.00	252.00	-12.45	-16.29	-10.95	0.49057	-23.66	LEFT	3.28483E-01	177.59	2.11228E-01	-62.77
176.00	252.00	-15.86	-19.74	-14.37	0.48844	-23.53	LEFT	2.21787E-01	177.59	1.41958E-01	-62.70
178.00	252.00	-21.82	-25.72	-20.33	0.48718	-23.46	LEFT	1.11739E-01	177.58	7.13235E-02	-62.66
180.00	252.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08139E-11	-10.07	1.80113E-11	136.09
-180.00	254.00	-999.99	-999.99	-999.99	0.00000	0.00		3.50174E-11	-175.92	2.53620E-11	-76.23
-178.00	254.00	-21.84	-25.78	-20.37	0.48729	-23.18	LEFT	1.11501E-01	-2.28	7.08037E-02	117.24
-176.00	254.00	-15.88	-19.80	-14.40	0.48858	-23.26	LEFT	2.21296E-01	-2.28	1.40924E-01	117.20
-174.00	254.00	-12.47	-16.35	-10.98	0.49077	-23.39	LEFT	3.27709E-01	-2.27	2.09691E-01	117.14
-172.00	254.00	-10.13	-13.95	-8.62	0.49388	-23.57	LEFT	4.29129E-01	-2.25	2.76454E-01	117.05
-170.00	254.00	-8.40	-12.14	-6.87	0.49800	-23.82	LEFT	5.24034E-01	-2.22	3.40601E-01	116.93
-168.00	254.00	-7.06	-10.71	-5.50	0.50319	-24.13	LEFT	6.11023E-01	-2.18	4.01558E-01	116.80
-166.00	254.00	-6.02	-9.55	-4.43	0.50957	-24.51	LEFT	6.88841E-01	-2.11	4.58809E-01	116.64
-164.00	254.00	-5.21	-8.60	-3.57	0.51728	-24.98	LEFT	7.56404E-01	-2.00	5.11893E-01	116.45
-162.00	254.00	-4.58	-7.81	-2.89	0.52649	-25.54	LEFT	8.12820E-01	-1.85	5.60417E-01	116.25
-160.00	254.00	-4.12	-7.16	-2.37	0.53743	-26.21	LEFT	8.57407E-01	-1.63	6.04058E-01	116.03
-158.00	254.00	-3.80	-6.62	-1.97	0.55036	-27.01	LEFT	8.89712E-01	-1.34	6.42566E-01	115.80
-156.00	254.00	-3.61	-6.19	-1.70	0.56562	-27.96	LEFT	9.09527E-01	-0.93	6.75763E-01	115.55
-154.00	254.00	-3.54	-5.84	-1.53	0.58363	-29.12	LEFT	9.16901E-01	-0.37	7.03547E-01	115.28
-152.00	254.00	-3.58	-5.57	-1.45	0.60489	-30.54	LEFT	9.12156E-01	0.37	7.25885E-01	115.01

-150.00	254.00	-3.74	-5.37	-1.47	0.63003	-32.30	LEFT	8.95907E-01	1.36	7.42817E-01	114.74
-148.00	254.00	-4.00	-5.23	-1.56	0.65973	-34.54	LEFT	8.69084E-01	2.67	7.54442E-01	114.46
-146.00	254.00	-4.37	-5.16	-1.73	0.69473	-37.51	LEFT	8.32973E-01	4.40	7.60923E-01	114.18
-144.00	254.00	-4.84	-5.14	-1.98	0.73542	-41.67	LEFT	7.89264E-01	6.69	7.62472E-01	113.92
-142.00	254.00	-5.40	-5.17	-2.27	0.78077	-48.03	LEFT	7.40142E-01	9.70	7.59351E-01	113.67
-140.00	254.00	-6.03	-5.26	-2.62	0.82443	-58.73	LEFT	6.88393E-01	13.65	7.51862E-01	113.43
-138.00	254.00	-6.69	-5.39	-2.98	0.84481	-76.32	LEFT	6.37544E-01	18.78	7.40339E-01	113.23
-136.00	254.00	-7.34	-5.57	-3.36	0.81326	84.62	LEFT	5.91945E-01	25.29	7.25145E-01	113.06
-134.00	254.00	-7.87	-5.80	-3.70	0.74038	71.69	LEFT	5.56625E-01	33.26	7.06662E-01	112.94
-132.00	254.00	-8.19	-6.07	-3.99	0.65166	63.21	LEFT	5.36607E-01	42.43	6.85290E-01	112.88
-130.00	254.00	-8.21	-6.37	-4.18	0.56101	56.76	LEFT	5.35563E-01	52.13	6.61436E-01	112.89
-128.00	254.00	-7.91	-6.72	-4.26	0.47576	51.21	LEFT	5.54405E-01	61.44	6.35516E-01	112.98
-126.00	254.00	-7.35	-7.11	-4.22	0.40039	46.12	LEFT	5.90971E-01	69.53	6.07947E-01	113.19
-124.00	254.00	-6.64	-7.53	-4.05	0.33739	41.34	LEFT	6.41113E-01	76.01	5.79147E-01	113.53
-122.00	254.00	-5.88	-7.98	-3.79	0.28755	36.86	LEFT	7.00179E-01	80.87	5.49532E-01	114.02
-120.00	254.00	-5.12	-8.47	-3.47	0.25021	32.69	LEFT	7.63970E-01	84.28	5.19519E-01	114.70
-118.00	254.00	-4.41	-8.99	-3.11	0.22381	28.86	LEFT	8.29071E-01	86.47	4.89526E-01	115.60
-116.00	254.00	-3.77	-9.53	-2.74	0.20637	25.39	LEFT	8.92845E-01	87.68	4.59972E-01	116.77
-114.00	254.00	-3.20	-10.09	-2.39	0.19593	22.26	LEFT	9.53309E-01	88.08	4.31283E-01	118.24
-112.00	254.00	-2.70	-10.66	-2.06	0.19079	19.44	LEFT	1.00901E+00	87.82	4.03898E-01	120.07
-110.00	254.00	-2.29	-11.23	-1.76	0.18957	16.88	LEFT	1.05894E+00	87.01	3.78264E-01	122.30
-108.00	254.00	-1.94	-11.78	-1.51	0.19120	14.54	LEFT	1.10243E+00	85.73	3.54844E-01	124.96
-106.00	254.00	-1.65	-12.31	-1.29	0.19487	12.38	LEFT	1.13912E+00	84.05	3.34106E-01	128.10
-104.00	254.00	-1.43	-12.78	-1.12	0.19999	10.36	LEFT	1.16893E+00	82.02	3.16508E-01	131.69
-102.00	254.00	-1.26	-13.17	-0.99	0.20606	8.44	LEFT	1.19197E+00	79.68	3.02470E-01	135.69
-100.00	254.00	-1.14	-13.47	-0.89	0.21272	6.58	LEFT	1.20856E+00	77.06	2.92329E-01	140.01
-98.00	254.00	-1.06	-13.65	-0.83	0.21963	4.76	LEFT	1.21919E+00	74.20	2.86299E-01	144.50
-96.00	254.00	-1.02	-13.70	-0.80	0.22652	2.95	LEFT	1.22444E+00	71.12	2.84426E-01	148.97
-94.00	254.00	-1.02	-13.64	-0.79	0.23311	1.14	LEFT	1.22499E+00	67.85	2.86587E-01	153.23
-92.00	254.00	-1.04	-13.46	-0.80	0.23915	-0.69	LEFT	1.22157E+00	64.42	2.92505E-01	157.13
-90.00	254.00	-1.09	-13.19	-0.83	0.24443	-2.54	LEFT	1.21492E+00	60.86	3.01800E-01	160.53
-88.00	254.00	-1.16	-12.84	-0.87	0.24877	-4.42	LEFT	1.20575E+00	57.22	3.14047E-01	163.38
-86.00	254.00	-1.24	-12.44	-0.92	0.25206	-6.32	LEFT	1.19471E+00	53.53	3.28825E-01	165.66
-84.00	254.00	-1.33	-12.01	-0.97	0.25429	-8.24	LEFT	1.18236E+00	49.84	3.45751E-01	167.39
-82.00	254.00	-1.43	-11.55	-1.02	0.25553	-10.16	LEFT	1.16916E+00	46.19	3.64494E-01	168.60
-80.00	254.00	-1.53	-11.08	-1.07	0.25600	-12.07	LEFT	1.15545E+00	42.64	3.84778E-01	169.37
-78.00	254.00	-1.63	-10.60	-1.12	0.25600	-13.95	LEFT	1.14145E+00	39.23	4.06376E-01	169.73
-76.00	254.00	-1.74	-10.13	-1.15	0.25595	-15.81	LEFT	1.12729E+00	36.03	4.29097E-01	169.76
-74.00	254.00	-1.85	-9.67	-1.19	0.25632	-17.62	LEFT	1.11304E+00	33.07	4.52776E-01	169.51
-72.00	254.00	-1.97	-9.21	-1.21	0.25762	-19.39	LEFT	1.09872E+00	30.40	4.77265E-01	169.02
-70.00	254.00	-2.08	-8.76	-1.23	0.26040	-21.11	LEFT	1.08435E+00	28.08	5.02417E-01	168.34
-68.00	254.00	-2.19	-8.33	-1.25	0.26514	-22.78	LEFT	1.07001E+00	26.12	5.28083E-01	167.50
-66.00	254.00	-2.31	-7.91	-1.25	0.27230	-24.38	LEFT	1.05581E+00	24.57	5.54101E-01	166.54
-64.00	254.00	-2.43	-7.51	-1.25	0.28227	-25.93	LEFT	1.04197E+00	23.45	5.80295E-01	165.49
-62.00	254.00	-2.54	-7.13	-1.24	0.29534	-27.39	LEFT	1.02881E+00	22.76	6.06465E-01	164.37
-60.00	254.00	-2.64	-6.76	-1.22	0.31166	-28.75	LEFT	1.01671E+00	22.50	6.32390E-01	163.20
-58.00	254.00	-2.73	-6.42	-1.18	0.33126	-30.00	LEFT	1.00614E+00	22.68	6.57825E-01	162.01
-56.00	254.00	-2.80	-6.10	-1.14	0.35404	-31.11	LEFT	9.97569E-01	23.26	6.82498E-01	160.79
-54.00	254.00	-2.86	-5.81	-1.08	0.37970	-32.04	LEFT	9.91449E-01	24.19	7.06116E-01	159.58
-52.00	254.00	-2.89	-5.54	-1.00	0.40783	-32.77	LEFT	9.88112E-01	25.44	7.28363E-01	158.37
-50.00	254.00	-2.89	-5.29	-0.92	0.43786	-33.27	LEFT	9.87726E-01	26.93	7.48905E-01	157.18
-48.00	254.00	-2.87	-5.08	-0.83	0.46911	-33.51	LEFT	9.90236E-01	28.58	7.67390E-01	156.01
-46.00	254.00	-2.82	-4.90	-0.73	0.50081	-33.46	LEFT	9.95333E-01	30.34	7.83460E-01	154.87
-44.00	254.00	-2.76	-4.76	-0.64	0.53217	-33.08	LEFT	1.00245E+00	32.13	7.96747E-01	153.77
-42.00	254.00	-2.69	-4.65	-0.55	0.56235	-32.38	LEFT	1.01077E+00	33.89	8.06888E-01	152.70
-40.00	254.00	-2.62	-4.58	-0.48	0.59057	-31.33	LEFT	1.01929E+00	35.58	8.13522E-01	151.67
-38.00	254.00	-2.55	-4.55	-0.43	0.61612	-29.95	LEFT	1.02688E+00	37.15	8.16306E-01	150.69
-36.00	254.00	-2.51	-4.56	-0.40	0.63842	-28.26	LEFT	1.03230E+00	38.59	8.14918E-01	149.75
-34.00	254.00	-2.49	-4.62	-0.42	0.65709	-26.32	LEFT	1.03433E+00	39.89	8.09062E-01	148.85
-32.00	254.00	-2.51	-4.74	-0.47	0.67195	-24.20	LEFT	1.03179E+00	41.04	7.98480E-01	148.01
-30.00	254.00	-2.58	-4.91	-0.58	0.68307	-21.99	LEFT	1.02358E+00	42.04	7.82958E-01	147.21
-28.00	254.00	-2.71	-5.14	-0.75	0.69074	-19.77	LEFT	1.00873E+00	42.92	7.62331E-01	146.46
-26.00	254.00	-2.90	-5.44	-0.98	0.69542	-17.64	LEFT	9.86430E-01	43.67	7.36492E-01	145.77
-24.00	254.00	-3.17	-5.81	-1.29	0.69764	-15.65	LEFT	9.56061E-01	44.30	7.05396E-01	145.12
-22.00	254.00	-3.53	-6.27	-1.68	0.69798	-13.84	LEFT	9.17184E-01	44.84	6.69064E-01	144.53
-20.00	254.00	-4.00	-6.83	-2.18	0.69696	-12.24	LEFT	8.69569E-01	45.29	6.27589E-01	143.98
-18.00	254.00	-4.58	-7.50	-2.79	0.69505	-10.84	LEFT	8.13190E-01	45.67	5.81135E-01	143.49
-16.00	254.00	-5.30	-8.30	-3.54	0.69262	-9.64	LEFT	7.48226E-01	45.98	5.29940E-01	143.05
-14.00	254.00	-6.20	-9.26	-4.45	0.68997	-8.63	LEFT	6.75055E-01	46.23	4.74313E-01	142.66
-12.00	254.00	-7.30	-10.43	-5.58	0.68734	-7.79	LEFT	5.94243E-01	46.43	4.14633E-01	142.32
-10.00	254.00	-8.69	-11.87	-6.98	0.68489	-7.11	LEFT	5.06528E-01	46.60	3.51344E-01	142.04
-8.00	254.00	-10.47	-13.69	-8.78	0.68275	-6.57	LEFT	4.12807E-01	46.72	2.84949E-01	141.80
-6.00	254.00	-12.84	-16.09	-11.16	0.68101	-6.17	LEFT	3.14111E-01	46.81	2.16003E-01	141.62
-4.00	254.00	-16.27	-19.55	-14.60	0.67972	-5.88	LEFT	2.11582E-01	46.88	1.45105E-01	141.49
-2.00	254.00	-22.24	-25.53	-20.57	0.67894	-5.72	LEFT	1.06449E-01	46.91	7.28856E-02	141.41
0.00	254.00	-999.99	-999.99	-999.99	0.00000	0.00		6.09577E-12	92.51	2.78486E-12	-112.08
2.00	254.00	-22.24	-25.53	-20.57	0.67894	-5.72	LEFT	1.06449E-01	-133.09	7.28856E-02	-38.59
4.00	254.00	-16.27	-19.55	-14.60	0.67972	-5.88	LEFT	2.11582E-01	-133.12	1.45105E-01	-38.51
6.00	254.00	-12.84	-16.09	-11.16	0.68101	-6.17	LEFT	3.14111E-01	-133.19	2.16003E-01	-38.38
8.00	254.00	-10.47	-13.69	-8.78	0.68275	-6.57	LEFT	4.12807E-01	-133.28	2.84949E-01	-38.20
10.00	254.00	-8.69	-11.87	-6.98	0.68489	-7.11	LEFT	5.06528E-01	-133.40	3.51344E-01	-37.96
12.00	254.00	-7.30	-10.43	-5.58	0.68734	-7.79	LEFT	5.94243E-01	-133.57	4.14633E-01	-37.68
14.00	254.00	-6.20	-9.26	-4.45	0.68997	-8.63	LEFT	6.75055E-01	-133.77	4.74313E-01	-37.34
16.00	254.00	-5.30	-8.30	-3.54	0.69262	-9.64	LEFT	7.48226E-01	-134.02	5.29940E-01	-36.95
18.00	254.00	-4.58	-7.50	-2.79	0.69505	-10.84	LEFT	8.13190E-01	-134.33	5.81135E-01	-36.51
20.00	254.00	-4.00	-6.83	-2.18	0.69696	-12.24	LEFT	8.69569E-01	-134.71	6.27589E-01	-36.02

22.00	254.00	-3.53	-6.27	-1.68	0.69798	-13.84	LEFT	9.17184E-01	-135.16	6.69064E-01	-35.47
24.00	254.00	-3.17	-5.81	-1.29	0.69764	-15.65	LEFT	9.56061E-01	-135.70	7.05396E-01	-34.88
26.00	254.00	-2.90	-5.44	-0.98	0.69542	-17.64	LEFT	9.86430E-01	-136.33	7.36492E-01	-34.23
28.00	254.00	-2.71	-5.14	-0.75	0.69074	-19.77	LEFT	1.00873E+00	-137.08	7.62331E-01	-33.54
30.00	254.00	-2.58	-4.91	-0.58	0.68307	-21.99	LEFT	1.02358E+00	-137.96	7.82958E-01	-32.79
32.00	254.00	-2.51	-4.74	-0.47	0.67195	-24.20	LEFT	1.03179E+00	-138.96	7.98480E-01	-31.99
34.00	254.00	-2.49	-4.62	-0.42	0.65709	-26.32	LEFT	1.03433E+00	-140.11	8.09062E-01	-31.15
36.00	254.00	-2.51	-4.56	-0.40	0.63842	-28.26	LEFT	1.03230E+00	-141.41	8.14918E-01	-30.25
38.00	254.00	-2.55	-4.55	-0.43	0.61612	-29.95	LEFT	1.02688E+00	-142.85	8.16306E-01	-29.31
40.00	254.00	-2.62	-4.58	-0.48	0.59057	-31.33	LEFT	1.01929E+00	-144.42	8.13522E-01	-28.33
42.00	254.00	-2.69	-4.65	-0.55	0.56235	-32.38	LEFT	1.01077E+00	-146.11	8.06888E-01	-27.30
44.00	254.00	-2.76	-4.76	-0.64	0.53217	-33.08	LEFT	1.00245E+00	-147.87	7.96747E-01	-26.23
46.00	254.00	-2.82	-4.90	-0.73	0.50081	-33.46	LEFT	9.95333E-01	-149.66	7.83460E-01	-25.13
48.00	254.00	-2.87	-5.08	-0.83	0.46911	-33.51	LEFT	9.90236E-01	-151.42	7.67390E-01	-23.99
50.00	254.00	-2.89	-5.29	-0.92	0.43786	-33.27	LEFT	9.87726E-01	-153.07	7.48905E-01	-22.82
52.00	254.00	-2.89	-5.54	-1.00	0.40783	-32.77	LEFT	9.88112E-01	-154.56	7.28363E-01	-21.63
54.00	254.00	-2.86	-5.81	-1.08	0.37970	-32.04	LEFT	9.91449E-01	-155.81	7.06116E-01	-20.42
56.00	254.00	-2.80	-6.10	-1.14	0.35404	-31.11	LEFT	9.97569E-01	-156.74	6.82498E-01	-19.21
58.00	254.00	-2.73	-6.42	-1.18	0.33126	-30.00	LEFT	1.00614E+00	-157.32	6.57825E-01	-17.99
60.00	254.00	-2.64	-6.76	-1.22	0.31166	-28.75	LEFT	1.01671E+00	-157.50	6.32390E-01	-16.80
62.00	254.00	-2.54	-7.13	-1.24	0.29534	-27.39	LEFT	1.02881E+00	-157.24	6.06465E-01	-15.63
64.00	254.00	-2.43	-7.51	-1.25	0.28227	-25.93	LEFT	1.04197E+00	-156.55	5.80295E-01	-14.51
66.00	254.00	-2.31	-7.91	-1.25	0.27230	-24.38	LEFT	1.05581E+00	-155.43	5.54101E-01	-13.46
68.00	254.00	-2.19	-8.33	-1.25	0.26514	-22.78	LEFT	1.07001E+00	-153.88	5.28083E-01	-12.50
70.00	254.00	-2.08	-8.76	-1.23	0.26040	-21.11	LEFT	1.08435E+00	-151.92	5.02417E-01	-11.66
72.00	254.00	-1.97	-9.21	-1.21	0.25762	-19.39	LEFT	1.09872E+00	-149.60	4.77265E-01	-10.98
74.00	254.00	-1.85	-9.67	-1.19	0.25632	-17.62	LEFT	1.11304E+00	-146.93	4.52907E-01	-10.49
76.00	254.00	-1.74	-10.13	-1.15	0.25595	-15.81	LEFT	1.12729E+00	-143.97	4.29079E-01	-10.24
78.00	254.00	-1.63	-10.60	-1.12	0.25600	-13.95	LEFT	1.14145E+00	-140.77	4.06376E-01	-10.27
80.00	254.00	-1.53	-11.08	-1.07	0.25600	-12.07	LEFT	1.15545E+00	-137.36	3.84778E-01	-10.63
82.00	254.00	-1.43	-11.55	-1.02	0.25553	-10.16	LEFT	1.16916E+00	-133.81	3.64494E-01	-11.40
84.00	254.00	-1.33	-12.01	-0.97	0.25429	-8.24	LEFT	1.18236E+00	-130.16	3.45751E-01	-12.61
86.00	254.00	-1.24	-12.44	-0.92	0.25206	-6.32	LEFT	1.19471E+00	-126.47	3.28825E-01	-14.34
88.00	254.00	-1.16	-12.84	-0.87	0.24877	-4.42	LEFT	1.20575E+00	-122.78	3.14047E-01	-16.62
90.00	254.00	-1.09	-13.19	-0.83	0.24443	-2.54	LEFT	1.21492E+00	-119.14	3.01800E-01	-19.47
92.00	254.00	-1.04	-13.46	-0.80	0.23915	-0.69	LEFT	1.22157E+00	-115.58	2.92505E-01	-22.87
94.00	254.00	-1.02	-13.64	-0.79	0.23311	1.14	LEFT	1.22499E+00	-112.15	2.86587E-01	-26.77
96.00	254.00	-1.02	-13.70	-0.80	0.22652	2.95	LEFT	1.22444E+00	-108.88	2.84426E-01	-31.03
98.00	254.00	-1.06	-13.65	-0.83	0.21963	4.76	LEFT	1.21919E+00	-105.80	2.86299E-01	-35.50
100.00	254.00	-1.14	-13.47	-0.89	0.21272	6.58	LEFT	1.20856E+00	-102.94	2.92329E-01	-39.99
102.00	254.00	-1.26	-13.17	-0.99	0.20606	8.44	LEFT	1.19197E+00	-100.32	3.02470E-01	-44.31
104.00	254.00	-1.43	-12.78	-1.12	0.19999	10.36	LEFT	1.16893E+00	-97.98	3.16508E-01	-48.31
106.00	254.00	-1.65	-12.31	-1.29	0.19487	12.38	LEFT	1.13912E+00	-95.95	3.34106E-01	-51.90
108.00	254.00	-1.94	-11.78	-1.51	0.19120	14.54	LEFT	1.10243E+00	-94.27	3.54844E-01	-55.04
110.00	254.00	-2.29	-11.23	-1.76	0.18957	16.88	LEFT	1.05894E+00	-92.99	3.78264E-01	-57.70
112.00	254.00	-2.70	-10.66	-2.06	0.19079	19.44	LEFT	1.00901E+00	-92.18	4.03898E-01	-59.93
114.00	254.00	-3.20	-10.09	-2.39	0.19593	22.26	LEFT	9.53309E-01	-91.92	4.31283E-01	-61.76
116.00	254.00	-3.77	-9.53	-2.74	0.20637	25.39	LEFT	8.92845E-01	-92.32	4.59972E-01	-63.23
118.00	254.00	-4.41	-8.99	-3.11	0.22381	28.86	LEFT	8.29071E-01	-93.53	4.89526E-01	-64.40
120.00	254.00	-5.12	-8.47	-3.47	0.25021	32.69	LEFT	7.63970E-01	-95.72	5.19519E-01	-65.30
122.00	254.00	-5.88	-7.98	-3.79	0.28755	36.86	LEFT	7.00179E-01	-99.13	5.49532E-01	-65.98
124.00	254.00	-6.64	-7.53	-4.05	0.33739	41.34	LEFT	6.41113E-01	-103.99	5.79147E-01	-66.47
126.00	254.00	-7.35	-7.11	-4.22	0.40039	46.12	LEFT	5.90971E-01	-110.47	6.07947E-01	-66.81
128.00	254.00	-7.91	-6.72	-4.26	0.47576	51.21	LEFT	5.54405E-01	-118.56	6.35516E-01	-67.02
130.00	254.00	-8.21	-6.37	-4.18	0.56101	56.76	LEFT	5.35563E-01	-127.87	6.61436E-01	-67.11
132.00	254.00	-8.19	-6.07	-3.99	0.65166	63.21	LEFT	5.36607E-01	-137.57	6.85290E-01	-67.12
134.00	254.00	-7.87	-5.80	-3.70	0.74038	71.69	LEFT	5.56625E-01	-146.74	7.06626E-01	-67.06
136.00	254.00	-7.34	-5.57	-3.36	0.81326	84.62	LEFT	5.91945E-01	-154.71	7.25145E-01	-66.94
138.00	254.00	-6.69	-5.39	-2.98	0.84481	-76.32	LEFT	6.37544E-01	-161.22	7.40339E-01	-66.77
140.00	254.00	-6.03	-5.26	-2.62	0.82443	-58.73	LEFT	6.88393E-01	-166.35	7.51862E-01	-66.57
142.00	254.00	-5.40	-5.17	-2.27	0.78077	-48.03	LEFT	7.40142E-01	-170.30	7.59351E-01	-66.33
144.00	254.00	-4.84	-5.14	-1.98	0.73542	-41.67	LEFT	7.89264E-01	-173.31	7.62472E-01	-66.08
146.00	254.00	-4.37	-5.16	-1.73	0.69473	-37.51	LEFT	8.32973E-01	-175.60	7.60923E-01	-65.82
148.00	254.00	-4.00	-5.23	-1.56	0.65973	-34.54	LEFT	8.69084E-01	-177.33	7.54442E-01	-65.54
150.00	254.00	-3.74	-5.37	-1.47	0.63003	-32.30	LEFT	8.95907E-01	-178.64	7.42817E-01	-65.26
152.00	254.00	-3.58	-5.57	-1.45	0.60489	-30.54	LEFT	9.12156E-01	-179.63	7.25885E-01	-64.99
154.00	254.00	-3.54	-5.84	-1.53	0.58363	-29.12	LEFT	9.16901E-01	179.63	7.03547E-01	-64.72
156.00	254.00	-3.61	-6.19	-1.70	0.56562	-27.96	LEFT	9.09527E-01	179.07	6.75763E-01	-64.45
158.00	254.00	-3.80	-6.62	-1.97	0.55036	-27.01	LEFT	8.89712E-01	178.66	6.42566E-01	-64.20
160.00	254.00	-4.12	-7.16	-2.37	0.53743	-26.21	LEFT	8.57407E-01	178.37	6.04058E-01	-63.97
162.00	254.00	-4.58	-7.81	-2.89	0.52649	-25.54	LEFT	8.12820E-01	178.15	5.60417E-01	-63.75
164.00	254.00	-5.21	-8.60	-3.57	0.51728	-24.98	LEFT	7.56404E-01	178.00	5.11893E-01	-63.55
166.00	254.00	-6.02	-9.55	-4.43	0.50957	-24.51	LEFT	6.88841E-01	177.89	4.58809E-01	-63.36
168.00	254.00	-7.06	-10.71	-5.50	0.50319	-24.13	LEFT	6.11023E-01	177.82	4.01558E-01	-63.20
170.00	254.00	-8.40	-12.14	-6.87	0.49800	-23.82	LEFT	5.24034E-01	177.78	3.40601E-01	-63.07
172.00	254.00	-10.13	-13.95	-8.62	0.49388	-23.57	LEFT	4.29129E-01	177.75	2.76454E-01	-62.95
174.00	254.00	-12.47	-16.35	-10.98	0.49077	-23.39	LEFT	3.27709E-01	177.73	2.09691E-01	-62.86
176.00	254.00	-15.88	-19.80	-14.40	0.48858	-23.26	LEFT	2.21296E-01	177.72	1.40924E-01	-62.80
178.00	254.00	-21.84	-25.78	-20.37	0.48729	-23.18	LEFT	1.11501E-01	177.72	7.08037E-02	-62.76
180.00	254.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08167E-11	-9.51	1.78204E-11	136.63
-180.00	256.00	-999.99	-999.99	-999.99	0.00000	0.00		3.48141E-11	-176.11	2.53366E-11	-76.62
-178.00	256.00	-21.86	-25.84	-20.40	0.48764	-22.91	LEFT	1.11238E-01	-2.13	7.03096E-02	117.14
-176.00	256.00	-15.90	-19.86	-14.44	0.48896	-22.99	LEFT	2.20756E-01	-2.12	1.39942E-01	117.11
-174.00	256.00	-12.50	-16.41	-11.02	0.49118	-23.13	LEFT	3.26865E-01	-2.11	2.08229E-01	117.05
-172.00	256.00	-10.16	-14.01	-8.66	0.49436	-23.32	LEFT	4.27938E-01	-2.09	2.74529E-01	116.97
-170.00	256.00	-8.42	-12.20	-6.90	0.49855	-23.57	LEFT	5.22441E-01	-2.06	3.38227E-01	116.86

-168.00	256.00	-7.09	-10.77	-5.54	0.50384	-23.90	LEFT	6.08963E-01	-2.00	3.98755E-01	116.74
-166.00	256.00	-6.05	-9.61	-4.47	0.51033	-24.29	LEFT	6.86236E-01	-1.93	4.55593E-01	116.59
-164.00	256.00	-5.24	-8.66	-3.61	0.51817	-24.77	LEFT	7.53169E-01	-1.81	5.08278E-01	116.43
-162.00	256.00	-4.63	-7.87	-2.94	0.52754	-25.35	LEFT	8.08862E-01	-1.65	5.56411E-01	116.25
-160.00	256.00	-4.17	-7.22	-2.42	0.53865	-26.04	LEFT	8.52628E-01	-1.42	5.99663E-01	116.05
-158.00	256.00	-3.85	-6.69	-2.03	0.55178	-26.87	LEFT	8.84012E-01	-1.10	6.37774E-01	115.84
-156.00	256.00	-3.67	-6.25	-1.76	0.56727	-27.86	LEFT	9.02804E-01	-0.67	6.70556E-01	115.62
-154.00	256.00	-3.61	-5.91	-1.60	0.58554	-29.07	LEFT	9.09055E-01	-0.10	6.97895E-01	115.38
-152.00	256.00	-3.67	-5.64	-1.53	0.60711	-30.54	LEFT	9.03094E-01	0.67	7.19747E-01	115.14
-150.00	256.00	-3.84	-5.44	-1.56	0.63260	-32.38	LEFT	8.85544E-01	1.69	7.36136E-01	114.90
-148.00	256.00	-4.12	-5.31	-1.67	0.66271	-34.73	LEFT	8.57352E-01	3.05	7.47151E-01	114.66
-146.00	256.00	-4.51	-5.25	-1.85	0.69811	-37.87	LEFT	8.19822E-01	4.84	7.52942E-01	114.43
-144.00	256.00	-5.00	-5.24	-2.11	0.73909	-42.32	LEFT	7.74682E-01	7.21	7.53712E-01	114.20
-142.00	256.00	-5.59	-5.28	-2.42	0.78412	-49.18	LEFT	7.24165E-01	10.34	7.49714E-01	114.00
-140.00	256.00	-6.25	-5.38	-2.78	0.82530	-60.73	LEFT	6.71146E-01	14.46	7.41242E-01	113.81
-138.00	256.00	-6.94	-5.53	-3.17	0.83862	-78.85	LEFT	6.19285E-01	19.82	7.28630E-01	113.66
-136.00	256.00	-7.62	-5.73	-3.56	0.79922	83.02	LEFT	5.73136E-01	26.67	7.12237E-01	113.55
-134.00	256.00	-8.17	-5.97	-3.92	0.72208	70.90	LEFT	5.37982E-01	35.07	6.92449E-01	113.48
-132.00	256.00	-8.48	-6.27	-4.22	0.63101	62.71	LEFT	5.19053E-01	44.72	6.69671E-01	113.48
-130.00	256.00	-8.46	-6.60	-4.42	0.53888	56.29	LEFT	5.19997E-01	54.86	6.44320E-01	113.56
-128.00	256.00	-8.11	-6.98	-4.50	0.45286	50.67	LEFT	5.41364E-01	64.45	6.16823E-01	113.74
-126.00	256.00	-7.51	-7.40	-4.44	0.37746	45.47	LEFT	5.80455E-01	72.66	5.87614E-01	114.03
-124.00	256.00	-6.76	-7.86	-4.27	0.31514	40.56	LEFT	6.32675E-01	79.15	5.57128E-01	114.46
-122.00	256.00	-5.97	-8.37	-3.99	0.26657	35.95	LEFT	6.93135E-01	83.94	5.25807E-01	115.07
-120.00	256.00	-5.19	-8.91	-3.66	0.23085	31.68	LEFT	7.57562E-01	87.26	4.94092E-01	115.88
-118.00	256.00	-4.48	-9.48	-3.29	0.20618	27.77	LEFT	8.22556E-01	89.37	4.62433E-01	116.95
-116.00	256.00	-3.84	-10.09	-2.91	0.19039	24.24	LEFT	8.85527E-01	90.50	4.31284E-01	118.32
-114.00	256.00	-3.28	-10.72	-2.56	0.18139	21.06	LEFT	9.44544E-01	90.83	4.01117E-01	120.04
-112.00	256.00	-2.80	-11.36	-2.23	0.17743	18.21	LEFT	9.98213E-01	90.51	3.72419E-01	122.19
-110.00	256.00	-2.40	-12.01	-1.95	0.17711	15.62	LEFT	1.04557E+00	89.64	3.45700E-01	124.82
-108.00	256.00	-2.07	-12.64	-1.70	0.17938	13.27	LEFT	1.08601E+00	88.31	3.21494E-01	128.00
-106.00	256.00	-1.80	-13.23	-1.50	0.18346	11.09	LEFT	1.11925E+00	86.58	3.00347E-01	131.74
-104.00	256.00	-1.60	-13.75	-1.35	0.18875	9.06	LEFT	1.14525E+00	84.49	2.82792E-01	136.04
-102.00	256.00	-1.46	-14.18	-1.24	0.19482	7.12	LEFT	1.16422E+00	82.08	2.69303E-01	140.82
-100.00	256.00	-1.37	-14.48	-1.16	0.20129	5.24	LEFT	1.17657E+00	79.38	2.60228E-01	145.94
-98.00	256.00	-1.32	-14.63	-1.13	0.20786	3.40	LEFT	1.18288E+00	76.42	2.55724E-01	151.15
-96.00	256.00	-1.32	-14.63	-1.12	0.21424	1.58	LEFT	1.18384E+00	73.22	2.55715E-01	156.21
-94.00	256.00	-1.34	-14.49	-1.14	0.22017	-0.25	LEFT	1.18026E+00	69.80	2.59903E-01	160.88
-92.00	256.00	-1.40	-14.23	-1.18	0.22539	-2.10	LEFT	1.17298E+00	66.20	2.67829E-01	164.95
-90.00	256.00	-1.47	-13.87	-1.23	0.22968	-3.97	LEFT	1.16287E+00	62.46	2.78960E-01	168.34
-88.00	256.00	-1.56	-13.45	-1.29	0.23288	-5.86	LEFT	1.15075E+00	58.60	2.92769E-01	171.01
-86.00	256.00	-1.66	-12.99	-1.36	0.23487	-7.77	LEFT	1.13735E+00	54.67	3.08788E-01	172.99
-84.00	256.00	-1.77	-12.50	-1.42	0.23566	-9.69	LEFT	1.12332E+00	50.71	3.26628E-01	174.33
-82.00	256.00	-1.88	-12.00	-1.48	0.23539	-11.60	LEFT	1.10915E+00	46.80	3.45989E-01	175.12
-80.00	256.00	-1.99	-11.50	-1.53	0.23431	-13.49	LEFT	1.09518E+00	42.97	3.66640E-01	175.42
-78.00	256.00	-2.10	-11.00	-1.57	0.23281	-15.34	LEFT	1.08162E+00	39.30	3.88408E-01	175.33
-76.00	256.00	-2.21	-10.50	-1.61	0.23137	-17.15	LEFT	1.06853E+00	35.83	4.11159E-01	174.89
-74.00	256.00	-2.31	-10.02	-1.63	0.23053	-18.92	LEFT	1.05590E+00	32.63	4.34784E-01	174.19
-72.00	256.00	-2.41	-9.54	-1.64	0.23087	-20.63	LEFT	1.04364E+00	29.75	4.59179E-01	173.26
-70.00	256.00	-2.51	-9.08	-1.65	0.23295	-22.29	LEFT	1.03165E+00	27.23	4.84238E-01	172.17
-68.00	256.00	-2.61	-8.63	-1.64	0.23730	-23.90	LEFT	1.01990E+00	25.12	5.09845E-01	170.95
-66.00	256.00	-2.71	-8.20	-1.63	0.24436	-25.45	LEFT	1.00839E+00	23.44	5.35862E-01	169.63
-64.00	256.00	-2.81	-7.79	-1.61	0.25452	-26.94	LEFT	9.97247E-01	22.22	5.62127E-01	168.25
-62.00	256.00	-2.90	-7.39	-1.58	0.26804	-28.35	LEFT	9.86719E-01	21.47	5.88450E-01	166.82
-60.00	256.00	-2.98	-7.01	-1.54	0.28506	-29.68	LEFT	9.77152E-01	21.18	6.14612E-01	165.38
-58.00	256.00	-3.06	-6.65	-1.48	0.30559	-30.89	LEFT	9.68977E-01	21.35	6.40365E-01	163.93
-56.00	256.00	-3.11	-6.32	-1.42	0.32946	-31.97	LEFT	9.62666E-01	21.95	6.65431E-01	162.50
-54.00	256.00	-3.15	-6.01	-1.34	0.35637	-32.88	LEFT	9.58671E-01	22.93	6.89506E-01	161.09
-52.00	256.00	-3.16	-5.73	-1.25	0.38586	-33.59	LEFT	9.57348E-01	24.23	7.12261E-01	159.70
-50.00	256.00	-3.15	-5.48	-1.15	0.41732	-34.07	LEFT	9.58894E-01	25.79	7.33350E-01	158.36
-48.00	256.00	-3.11	-5.25	-1.04	0.45005	-34.29	LEFT	9.63280E-01	27.54	7.52410E-01	157.05
-46.00	256.00	-3.05	-5.06	-0.93	0.48324	-34.22	LEFT	9.70220E-01	29.38	7.69068E-01	155.80
-44.00	256.00	-2.97	-4.91	-0.82	0.51608	-33.84	LEFT	9.79158E-01	31.26	7.82948E-01	154.59
-42.00	256.00	-2.88	-4.79	-0.72	0.54769	-33.13	LEFT	9.89291E-01	33.10	7.93676E-01	153.43
-40.00	256.00	-2.79	-4.71	-0.63	0.57728	-32.07	LEFT	9.99611E-01	34.87	8.00887E-01	152.33
-38.00	256.00	-2.71	-4.68	-0.57	0.60412	-30.68	LEFT	1.00897E+00	36.52	8.04233E-01	151.28
-36.00	256.00	-2.64	-4.68	-0.53	0.62759	-28.98	LEFT	1.01613E+00	38.02	8.03389E-01	150.29
-34.00	256.00	-2.61	-4.74	-0.54	0.64729	-27.02	LEFT	1.01985E+00	39.38	7.98062E-01	149.35
-32.00	256.00	-2.62	-4.85	-0.58	0.66302	-24.88	LEFT	1.01893E+00	40.58	7.87995E-01	148.46
-30.00	256.00	-2.68	-5.02	-0.68	0.67486	-22.63	LEFT	1.01226E+00	41.64	7.72979E-01	147.63
-28.00	256.00	-2.79	-5.25	-0.84	0.68308	-20.38	LEFT	9.98865E-01	42.55	7.52855E-01	146.86
-26.00	256.00	-2.98	-5.55	-1.06	0.68816	-18.21	LEFT	9.77923E-01	43.34	7.27522E-01	146.14
-24.00	256.00	-3.24	-5.92	-1.37	0.69066	-16.19	LEFT	9.48798E-01	44.01	6.96943E-01	145.47
-22.00	256.00	-3.59	-6.38	-1.75	0.69116	-14.34	LEFT	9.11052E-01	44.58	6.61145E-01	144.86
-20.00	256.00	-4.05	-6.93	-2.24	0.69022	-12.71	LEFT	8.64452E-01	45.06	6.20229E-01	144.31
-18.00	256.00	-4.62	-7.60	-2.85	0.68833	-11.28	LEFT	8.08974E-01	45.46	5.74363E-01	143.80
-16.00	256.00	-5.34	-8.40	-3.60	0.68588	-10.06	LEFT	7.44800E-01	45.79	5.23789E-01	143.35
-14.00	256.00	-6.23	-9.36	-4.51	0.68319	-9.03	LEFT	6.72313E-01	46.06	4.68821E-01	142.96
-12.00	256.00	-7.34	-10.53	-5.63	0.68050	-8.17	LEFT	5.92088E-01	46.28	4.09837E-01	142.62
-10.00	256.00	-8.72	-11.97	-7.04	0.67799	-7.48	LEFT	5.04874E-01	46.45	3.47281E-01	142.33
-8.00	256.00	-10.49	-13.79	-8.83	0.67579	-6.93	LEFT	4.11578E-01	46.59	2.81653E-01	142.09
-6.00	256.00	-12.87	-16.19	-11.21	0.67400	-6.51	LEFT	3.13244E-01	46.69	2.13503E-01	141.90
-4.00	256.00	-16.30	-19.65	-14.65	0.67267	-6.23	LEFT	2.11031E-01	46.76	1.43424E-01	141.77
-2.00	256.00	-22.26	-25.63	-20.62	0.67187	-6.05	LEFT	1.06182E-01	46.80	7.20410E-02	141.69
0.00	256.00	-999.99	-999.99	-999.99	0.00000	0.00		6.00382E-12	92.89	2.97792E-12	-110.38
2.00	256.00	-22.26	-25.63	-20.62	0.67187	-6.05	LEFT	1.06182E-01	-133.20	7.20410E-02	-38.31

4.00	256.00	-16.30	-19.65	-14.65	0.67267	-6.23	LEFT	2.11031E-01	-133.24	1.43424E-01	-38.23
6.00	256.00	-12.87	-16.19	-11.21	0.67400	-6.51	LEFT	3.13244E-01	-133.31	2.13503E-01	-38.10
8.00	256.00	-10.49	-13.79	-8.83	0.67579	-6.93	LEFT	4.11578E-01	-133.41	2.81653E-01	-37.91
10.00	256.00	-8.72	-11.97	-7.04	0.67799	-7.48	LEFT	5.04874E-01	-133.55	3.47281E-01	-37.67
12.00	256.00	-7.34	-10.53	-5.63	0.68050	-8.17	LEFT	5.92088E-01	-133.72	4.09837E-01	-37.38
14.00	256.00	-6.23	-9.36	-4.51	0.68319	-9.03	LEFT	6.72313E-01	-133.94	4.68821E-01	-37.04
16.00	256.00	-5.34	-8.40	-3.60	0.68588	-10.06	LEFT	7.44800E-01	-134.21	5.23789E-01	-36.65
18.00	256.00	-4.62	-7.60	-2.85	0.68833	-11.28	LEFT	8.08974E-01	-134.54	5.74363E-01	-36.20
20.00	256.00	-4.05	-6.93	-2.24	0.69022	-12.71	LEFT	8.64452E-01	-134.94	6.20229E-01	-35.69
22.00	256.00	-3.59	-6.38	-1.75	0.69116	-14.34	LEFT	9.11052E-01	-135.42	6.61145E-01	-35.14
24.00	256.00	-3.24	-5.92	-1.37	0.69066	-16.19	LEFT	9.48798E-01	-135.99	6.96943E-01	-34.53
26.00	256.00	-2.98	-5.55	-1.06	0.68816	-18.21	LEFT	9.77923E-01	-136.66	7.27522E-01	-33.86
28.00	256.00	-2.79	-5.25	-0.84	0.68308	-20.38	LEFT	9.98865E-01	-137.45	7.52855E-01	-33.14
30.00	256.00	-2.68	-5.02	-0.68	0.67486	-22.63	LEFT	1.01226E+00	-138.36	7.72979E-01	-32.37
32.00	256.00	-2.62	-4.85	-0.58	0.66302	-24.88	LEFT	1.01893E+00	-139.42	7.87995E-01	-31.54
34.00	256.00	-2.61	-4.74	-0.54	0.64729	-27.02	LEFT	1.01985E+00	-140.62	7.98062E-01	-30.65
36.00	256.00	-2.64	-4.68	-0.53	0.62759	-28.98	LEFT	1.01613E+00	-141.98	8.03389E-01	-29.71
38.00	256.00	-2.71	-4.68	-0.57	0.60412	-30.68	LEFT	1.00897E+00	-143.48	8.04233E-01	-28.72
40.00	256.00	-2.79	-4.71	-0.63	0.57728	-32.07	LEFT	9.99611E-01	-145.13	8.00887E-01	-27.67
42.00	256.00	-2.88	-4.79	-0.72	0.54769	-33.13	LEFT	9.89291E-01	-146.90	7.93676E-01	-26.57
44.00	256.00	-2.97	-4.91	-0.82	0.51608	-33.84	LEFT	9.79158E-01	-148.74	7.82948E-01	-25.41
46.00	256.00	-3.05	-5.06	-0.93	0.48324	-34.22	LEFT	9.70220E-01	-150.62	7.69068E-01	-24.20
48.00	256.00	-3.11	-5.25	-1.04	0.45005	-34.29	LEFT	9.63280E-01	-152.46	7.52410E-01	-22.95
50.00	256.00	-3.15	-5.48	-1.15	0.41732	-34.07	LEFT	9.58894E-01	-154.21	7.33350E-01	-21.64
52.00	256.00	-3.16	-5.73	-1.25	0.38586	-33.59	LEFT	9.57348E-01	-155.77	7.12261E-01	-20.30
54.00	256.00	-3.15	-6.01	-1.34	0.35637	-32.88	LEFT	9.58671E-01	-157.07	6.89506E-01	-18.91
56.00	256.00	-3.11	-6.32	-1.42	0.32946	-31.97	LEFT	9.62666E-01	-158.05	6.65431E-01	-17.50
58.00	256.00	-3.06	-6.65	-1.48	0.30559	-30.89	LEFT	9.68977E-01	-158.65	6.40365E-01	-16.07
60.00	256.00	-2.98	-7.01	-1.54	0.28506	-29.68	LEFT	9.77152E-01	-158.82	6.14612E-01	-14.62
62.00	256.00	-2.90	-7.39	-1.58	0.26804	-28.35	LEFT	9.86719E-01	-158.53	5.88450E-01	-13.18
64.00	256.00	-2.81	-7.79	-1.61	0.25452	-26.94	LEFT	9.97247E-01	-157.78	5.62127E-01	-11.75
66.00	256.00	-2.71	-8.20	-1.63	0.24436	-25.45	LEFT	1.00839E+00	-156.56	5.35862E-01	-10.37
68.00	256.00	-2.61	-8.63	-1.64	0.23730	-23.90	LEFT	1.01990E+00	-154.88	5.09845E-01	-9.05
70.00	256.00	-2.51	-9.08	-1.65	0.23295	-22.29	LEFT	1.03165E+00	-152.77	4.84238E-01	-7.83
72.00	256.00	-2.41	-9.54	-1.64	0.23087	-20.63	LEFT	1.04364E+00	-150.25	4.59179E-01	-6.74
74.00	256.00	-2.31	-10.02	-1.63	0.23053	-18.92	LEFT	1.05590E+00	-147.37	4.34784E-01	-5.81
76.00	256.00	-2.21	-10.50	-1.61	0.23137	-17.15	LEFT	1.06853E+00	-144.17	4.11159E-01	-5.11
78.00	256.00	-2.10	-11.00	-1.57	0.23281	-15.34	LEFT	1.08162E+00	-140.70	3.88408E-01	-4.67
80.00	256.00	-1.99	-11.50	-1.53	0.23431	-13.49	LEFT	1.09518E+00	-137.03	3.66640E-01	-4.58
82.00	256.00	-1.88	-12.00	-1.48	0.23539	-11.60	LEFT	1.10915E+00	-133.20	3.45989E-01	-4.88
84.00	256.00	-1.77	-12.50	-1.42	0.23566	-9.69	LEFT	1.12332E+00	-129.29	3.26628E-01	-5.67
86.00	256.00	-1.66	-12.99	-1.36	0.23487	-7.77	LEFT	1.13735E+00	-125.33	3.08788E-01	-7.01
88.00	256.00	-1.56	-13.45	-1.29	0.23288	-5.86	LEFT	1.15075E+00	-121.40	2.92769E-01	-8.99
90.00	256.00	-1.47	-13.87	-1.23	0.22968	-3.97	LEFT	1.16287E+00	-117.54	2.78960E-01	-11.66
92.00	256.00	-1.40	-14.23	-1.18	0.22539	-2.10	LEFT	1.17298E+00	-113.80	2.67829E-01	-15.05
94.00	256.00	-1.34	-14.49	-1.14	0.22017	-0.25	LEFT	1.18026E+00	-110.20	2.59903E-01	-19.12
96.00	256.00	-1.32	-14.63	-1.12	0.21424	1.58	LEFT	1.18384E+00	-106.78	2.55715E-01	-23.79
98.00	256.00	-1.32	-14.63	-1.13	0.20786	3.40	LEFT	1.18288E+00	-103.58	2.55724E-01	-28.85
100.00	256.00	-1.37	-14.48	-1.16	0.20129	5.24	LEFT	1.17657E+00	-100.62	2.60228E-01	-34.06
102.00	256.00	-1.46	-14.18	-1.24	0.19482	7.12	LEFT	1.16422E+00	-97.92	2.69303E-01	-39.18
104.00	256.00	-1.60	-13.75	-1.35	0.18875	9.06	LEFT	1.14525E+00	-95.51	2.82792E-01	-43.96
106.00	256.00	-1.80	-13.23	-1.50	0.18346	11.09	LEFT	1.11925E+00	-93.42	3.00347E-01	-48.26
108.00	256.00	-2.07	-12.64	-1.70	0.17938	13.27	LEFT	1.08601E+00	-91.69	3.21494E-01	-52.00
110.00	256.00	-2.40	-12.01	-1.95	0.17711	15.62	LEFT	1.04557E+00	-90.36	3.45700E-01	-55.18
112.00	256.00	-2.80	-11.36	-2.23	0.17743	18.21	LEFT	9.98213E-01	-89.49	3.72419E-01	-57.81
114.00	256.00	-3.28	-10.72	-2.56	0.18139	21.06	LEFT	9.44544E-01	-89.17	4.01117E-01	-59.96
116.00	256.00	-3.84	-10.09	-2.91	0.19039	24.24	LEFT	8.85527E-01	-89.50	4.31284E-01	-61.68
118.00	256.00	-4.48	-9.48	-3.29	0.20618	27.77	LEFT	8.22556E-01	-90.63	4.62433E-01	-63.05
120.00	256.00	-5.19	-8.91	-3.66	0.23085	31.68	LEFT	7.57562E-01	-92.74	4.94092E-01	-64.12
122.00	256.00	-5.97	-8.37	-3.99	0.26657	35.95	LEFT	6.93135E-01	-96.06	5.25807E-01	-64.93
124.00	256.00	-6.76	-7.86	-4.27	0.31514	40.56	LEFT	6.32675E-01	-100.85	5.57128E-01	-65.54
126.00	256.00	-7.51	-7.40	-4.44	0.37746	45.47	LEFT	5.80455E-01	-107.34	5.87614E-01	-65.97
128.00	256.00	-8.11	-6.98	-4.50	0.45286	50.67	LEFT	5.41364E-01	-115.55	6.16823E-01	-66.26
130.00	256.00	-8.46	-6.60	-4.42	0.53888	56.29	LEFT	5.19997E-01	-125.14	6.44320E-01	-66.44
132.00	256.00	-8.48	-6.27	-4.22	0.63101	62.71	LEFT	5.19053E-01	-135.28	6.69671E-01	-66.52
134.00	256.00	-8.17	-5.97	-3.92	0.72208	70.90	LEFT	5.37982E-01	-144.93	6.92449E-01	-66.52
136.00	256.00	-7.62	-5.73	-3.56	0.79922	83.02	LEFT	5.73136E-01	-153.33	7.12237E-01	-66.45
138.00	256.00	-6.94	-5.53	-3.17	0.83862	-78.85	LEFT	6.19285E-01	-160.18	7.28630E-01	-66.34
140.00	256.00	-6.25	-5.38	-2.78	0.82530	-60.73	LEFT	6.71146E-01	-165.54	7.41242E-01	-66.19
142.00	256.00	-5.59	-5.28	-2.42	0.78412	-49.18	LEFT	7.24165E-01	-169.66	7.49714E-01	-66.00
144.00	256.00	-5.00	-5.24	-2.11	0.73909	-42.32	LEFT	7.74682E-01	-172.79	7.53712E-01	-65.80
146.00	256.00	-4.51	-5.25	-1.85	0.69811	-37.87	LEFT	8.19822E-01	-175.16	7.52942E-01	-65.57
148.00	256.00	-4.12	-5.31	-1.67	0.66271	-34.73	LEFT	8.57352E-01	-176.95	7.47151E-01	-65.34
150.00	256.00	-3.84	-5.44	-1.56	0.63260	-32.38	LEFT	8.85544E-01	-178.31	7.36136E-01	-65.10
152.00	256.00	-3.67	-5.64	-1.53	0.60711	-30.54	LEFT	9.03094E-01	-179.33	7.19747E-01	-64.86
154.00	256.00	-3.61	-5.91	-1.60	0.58554	-29.07	LEFT	9.09055E-01	179.90	6.97895E-01	-64.62
156.00	256.00	-3.67	-6.25	-1.76	0.56727	-27.86	LEFT	9.02804E-01	179.33	6.70556E-01	-64.38
158.00	256.00	-3.85	-6.69	-2.03	0.55178	-26.87	LEFT	8.84012E-01	178.90	6.37774E-01	-64.16
160.00	256.00	-4.17	-7.22	-2.42	0.53865	-26.04	LEFT	8.52628E-01	178.58	5.99663E-01	-63.95
162.00	256.00	-4.63	-7.87	-2.94	0.52754	-25.35	LEFT	8.08862E-01	178.35	5.56411E-01	-63.75
164.00	256.00	-5.24	-8.66	-3.61	0.51817	-24.77	LEFT	7.53169E-01	178.19	5.08278E-01	-63.57
166.00	256.00	-6.05	-9.61	-4.47	0.51033	-24.29	LEFT	6.86236E-01	178.07	4.55593E-01	-63.41
168.00	256.00	-7.09	-10.77	-5.54	0.50384	-23.90	LEFT	6.08963E-01	178.00	3.98755E-01	-63.26
170.00	256.00	-8.42	-12.20	-6.90	0.49855	-23.57	LEFT	5.22441E-01	177.94	3.38227E-01	-63.14
172.00	256.00	-10.16	-14.01	-8.66	0.49436	-23.32	LEFT	4.27938E-01	177.91	2.74529E-01	-63.03
174.00	256.00	-12.50	-16.41	-11.02	0.49118	-23.13	LEFT	3.26865E-01	177.89	2.08229E-01	-62.95

176.00	256.00	-15.90	-19.86	-14.44	0.48896	-22.99	LEFT	2.20756E-01	177.88	1.39942E-01	-62.89
178.00	256.00	-21.86	-25.84	-20.40	0.48764	-22.91	LEFT	1.11238E-01	177.87	7.03096E-02	-62.86
180.00	256.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08162E-11	-8.94	1.76408E-11	137.16
-180.00	258.00	-999.99	-999.99	-999.99	0.00000	0.00		3.46021E-11	-176.30	2.53132E-11	-77.00
-178.00	258.00	-21.88	-25.90	-20.43	0.48822	-22.66	LEFT	1.10953E-01	-1.97	6.98435E-02	117.05
-176.00	258.00	-15.93	-19.92	-14.47	0.48956	-22.75	LEFT	2.20173E-01	-1.96	1.39014E-01	117.02
-174.00	258.00	-12.52	-16.47	-11.05	0.49182	-22.89	LEFT	3.25955E-01	-1.94	2.06851E-01	116.97
-172.00	258.00	-10.18	-14.07	-8.69	0.49505	-23.08	LEFT	4.26663E-01	-1.92	2.72713E-01	116.90
-170.00	258.00	-8.45	-12.26	-6.94	0.49930	-23.35	LEFT	5.20749E-01	-1.88	3.35991E-01	116.81
-168.00	258.00	-7.12	-10.83	-5.58	0.50466	-23.68	LEFT	6.06790E-01	-1.81	3.96114E-01	116.70
-166.00	258.00	-6.09	-9.67	-4.51	0.51125	-24.09	LEFT	6.83513E-01	-1.72	4.52564E-01	116.57
-164.00	258.00	-5.28	-8.72	-3.66	0.51920	-24.59	LEFT	7.49814E-01	-1.60	5.04874E-01	116.43
-162.00	258.00	-4.67	-7.93	-2.99	0.52869	-25.19	LEFT	8.04790E-01	-1.42	5.52641E-01	116.27
-160.00	258.00	-4.22	-7.28	-2.48	0.53995	-25.90	LEFT	8.47749E-01	-1.17	5.95528E-01	116.10
-158.00	258.00	-3.91	-6.75	-2.09	0.55325	-26.76	LEFT	8.78235E-01	-0.84	6.33266E-01	115.92
-156.00	258.00	-3.74	-6.32	-1.83	0.56893	-27.79	LEFT	8.96040E-01	-0.39	6.65658E-01	115.73
-154.00	258.00	-3.69	-5.97	-1.67	0.58742	-29.04	LEFT	9.01219E-01	0.21	6.92578E-01	115.54
-152.00	258.00	-3.75	-5.71	-1.61	0.60926	-30.58	LEFT	8.94109E-01	1.02	7.13970E-01	115.34
-150.00	258.00	-3.94	-5.52	-1.65	0.63505	-32.49	LEFT	8.75346E-01	2.08	7.29847E-01	115.14
-148.00	258.00	-4.24	-5.39	-1.77	0.66551	-34.96	LEFT	8.45893E-01	3.49	7.40286E-01	114.95
-146.00	258.00	-4.64	-5.33	-1.97	0.70127	-38.27	LEFT	8.07085E-01	5.35	7.45425E-01	114.76
-144.00	258.00	-5.16	-5.33	-2.24	0.74245	-43.00	LEFT	7.60688E-01	7.82	7.45459E-01	114.59
-142.00	258.00	-5.77	-5.39	-2.57	0.78704	-50.35	LEFT	7.09000E-01	11.08	7.40632E-01	114.44
-140.00	258.00	-6.46	-5.50	-2.94	0.82557	-62.70	LEFT	6.54991E-01	15.38	7.31234E-01	114.32
-138.00	258.00	-7.18	-5.67	-3.35	0.83215	-81.15	LEFT	6.02476E-01	21.01	7.17594E-01	114.23
-136.00	258.00	-7.88	-5.88	-3.75	0.78604	81.56	LEFT	5.56226E-01	28.22	7.00074E-01	114.18
-134.00	258.00	-8.43	-6.14	-4.13	0.70529	70.06	LEFT	5.21782E-01	37.06	6.79062E-01	114.19
-132.00	258.00	-8.72	-6.46	-4.44	0.61222	62.07	LEFT	5.04543E-01	47.18	6.54968E-01	114.27
-130.00	258.00	-8.66	-6.82	-4.64	0.51893	55.65	LEFT	5.08038E-01	57.70	6.28221E-01	114.44
-128.00	258.00	-8.26	-7.23	-4.70	0.43251	49.95	LEFT	5.32354E-01	67.50	5.99260E-01	114.71
-126.00	258.00	-7.60	-7.69	-4.63	0.35747	44.63	LEFT	5.74222E-01	75.76	5.68535E-01	115.10
-124.00	258.00	-6.81	-8.19	-4.44	0.29623	39.60	LEFT	6.28641E-01	82.18	5.36503E-01	115.66
-122.00	258.00	-6.00	-8.74	-4.15	0.24923	34.88	LEFT	6.90549E-01	86.87	5.03628E-01	116.40
-120.00	258.00	-5.22	-9.33	-3.79	0.21533	30.51	LEFT	7.55652E-01	90.08	4.70382E-01	117.38
-118.00	258.00	-4.50	-9.97	-3.41	0.19245	26.54	LEFT	8.20594E-01	92.09	4.37245E-01	118.65
-116.00	258.00	-3.87	-10.64	-3.04	0.17826	22.97	LEFT	8.82840E-01	93.13	4.04715E-01	120.27
-114.00	258.00	-3.32	-11.34	-2.68	0.17058	19.76	LEFT	9.40519E-01	93.40	3.73309E-01	122.31
-112.00	258.00	-2.85	-12.06	-2.36	0.16761	16.88	LEFT	9.92288E-01	93.03	3.43575E-01	124.85
-110.00	258.00	-2.47	-12.79	-2.08	0.16796	14.28	LEFT	1.03723E+00	92.12	3.16096E-01	127.98
-108.00	258.00	-2.16	-13.49	-1.85	0.17062	11.92	LEFT	1.07479E+00	90.75	2.91488E-01	131.77
-106.00	258.00	-1.92	-14.14	-1.66	0.17483	9.73	LEFT	1.10474E+00	88.98	2.70389E-01	136.26
-104.00	258.00	-1.74	-14.71	-1.53	0.18002	7.68	LEFT	1.12709E+00	86.85	2.53413E-01	141.41
-102.00	258.00	-1.63	-15.14	-1.44	0.18578	5.73	LEFT	1.14214E+00	84.39	2.41074E-01	147.10
-100.00	258.00	-1.57	-15.41	-1.39	0.19177	3.84	LEFT	1.15036E+00	81.62	2.33686E-01	153.08
-98.00	258.00	-1.55	-15.50	-1.38	0.19768	1.99	LEFT	1.15241E+00	78.58	2.31276E-01	159.02
-96.00	258.00	-1.58	-15.41	-1.40	0.20323	0.15	LEFT	1.14912E+00	75.27	2.33558E-01	164.58
-94.00	258.00	-1.63	-15.18	-1.45	0.20817	-1.70	LEFT	1.14139E+00	71.73	2.39997E-01	169.48
-92.00	258.00	-1.72	-14.83	-1.51	0.21225	-3.56	LEFT	1.13019E+00	67.98	2.49929E-01	173.54
-90.00	258.00	-1.83	-14.39	-1.59	0.21524	-5.43	LEFT	1.11650E+00	64.05	2.62685E-01	176.72
-88.00	258.00	-1.94	-13.91	-1.68	0.21697	-7.33	LEFT	1.10127E+00	59.97	2.77680E-01	179.04
-86.00	258.00	-2.07	-13.40	-1.76	0.21737	-9.24	LEFT	1.08534E+00	55.80	2.94448E-01	-179.42
-84.00	258.00	-2.20	-12.88	-1.84	0.21647	-11.14	LEFT	1.06943E+00	51.59	3.12643E-01	-178.57
-82.00	258.00	-2.33	-12.36	-1.91	0.21447	-13.02	LEFT	1.05409E+00	47.39	3.32028E-01	-178.30
-80.00	258.00	-2.44	-11.84	-1.97	0.21169	-14.87	LEFT	1.03969E+00	43.28	3.52448E-01	-178.51
-78.00	258.00	-2.56	-11.33	-2.02	0.20860	-16.67	LEFT	1.02639E+00	39.31	3.73804E-01	-179.12
-76.00	258.00	-2.66	-10.83	-2.04	0.20575	-18.42	LEFT	1.01422E+00	35.57	3.96034E-01	179.94
-74.00	258.00	-2.76	-10.34	-2.06	0.20374	-20.11	LEFT	1.00305E+00	32.12	4.19089E-01	178.75
-72.00	258.00	-2.85	-9.86	-2.06	0.20321	-21.75	LEFT	9.92693E-01	29.00	4.42921E-01	177.37
-70.00	258.00	-2.93	-9.39	-2.05	0.20473	-23.33	LEFT	9.82937E-01	26.28	4.67471E-01	175.85
-68.00	258.00	-3.02	-8.93	-2.03	0.20883	-24.87	LEFT	9.73606E-01	24.00	4.92652E-01	174.22
-66.00	258.00	-3.10	-8.49	-1.99	0.21596	-26.35	LEFT	9.64609E-01	22.19	5.18353E-01	172.53
-64.00	258.00	-3.17	-8.06	-1.95	0.22647	-27.79	LEFT	9.55976E-01	20.87	5.44425E-01	170.80
-62.00	258.00	-3.25	-7.65	-1.90	0.24061	-29.15	LEFT	9.47874E-01	20.05	5.70684E-01	169.07
-60.00	258.00	-3.31	-7.26	-1.84	0.25848	-30.44	LEFT	9.40603E-01	19.73	5.96911E-01	167.35
-58.00	258.00	-3.37	-6.90	-1.77	0.28004	-31.62	LEFT	9.34570E-01	19.89	6.22848E-01	165.65
-56.00	258.00	-3.41	-6.55	-1.69	0.30511	-32.66	LEFT	9.30244E-01	20.51	6.48207E-01	163.99
-54.00	258.00	-3.43	-6.23	-1.60	0.33334	-33.55	LEFT	9.28091E-01	21.53	6.72670E-01	162.38
-52.00	258.00	-3.43	-5.93	-1.49	0.36424	-34.25	LEFT	9.28497E-01	22.90	6.95890E-01	160.83
-50.00	258.00	-3.40	-5.67	-1.37	0.39717	-34.72	LEFT	9.31690E-01	24.54	7.17505E-01	159.34
-48.00	258.00	-3.34	-5.43	-1.25	0.43140	-34.94	LEFT	9.37677E-01	26.37	7.37134E-01	157.91
-46.00	258.00	-3.26	-5.23	-1.13	0.46610	-34.87	LEFT	9.46199E-01	28.31	7.54389E-01	156.54
-44.00	258.00	-3.17	-5.07	-1.00	0.50040	-34.48	LEFT	9.56722E-01	30.28	7.68881E-01	155.24
-42.00	258.00	-3.06	-4.94	-0.89	0.53345	-33.77	LEFT	9.68451E-01	32.22	7.80223E-01	154.01
-40.00	258.00	-2.95	-4.85	-0.79	0.56439	-32.71	LEFT	9.80379E-01	34.07	7.88043E-01	152.84
-38.00	258.00	-2.86	-4.81	-0.71	0.59247	-31.32	LEFT	9.91347E-01	35.80	7.91985E-01	151.74
-36.00	258.00	-2.78	-4.81	-0.67	0.61708	-29.61	LEFT	1.00011E+00	37.38	7.91722E-01	150.70
-34.00	258.00	-2.74	-4.86	-0.66	0.63778	-27.64	LEFT	1.00542E+00	38.81	7.86959E-01	149.73
-32.00	258.00	-2.73	-4.97	-0.70	0.65436	-25.48	LEFT	1.00604E+00	40.07	7.77442E-01	148.81
-30.00	258.00	-2.78	-5.13	-0.79	0.66688	-23.21	LEFT	1.00085E+00	41.18	7.62964E-01	147.96
-28.00	258.00	-2.88	-5.36	-0.93	0.67563	-20.94	LEFT	9.88866E-01	42.14	7.43372E-01	147.17
-26.00	258.00	-3.05	-5.65	-1.15	0.68109	-18.74	LEFT	9.69249E-01	42.97	7.18571E-01	146.44
-24.00	258.00	-3.31	-6.02	-1.45	0.68384	-16.68	LEFT	9.41354E-01	43.68	6.88530E-01	145.76
-22.00	258.00	-3.65	-6.48	-1.83	0.68449	-14.81	LEFT	9.04735E-01	44.28	6.53284E-01	145.14
-20.00	258.00	-4.10	-7.03	-2.31	0.68363	-13.15	LEFT	8.59155E-01	44.79	6.12938E-01	144.58
-18.00	258.00	-4.67	-7.70	-2.92	0.68175	-11.71	LEFT	8.04588E-01	45.21	5.67669E-01	144.08
-16.00	258.00	-5.38	-8.50	-3.66	0.67928	-10.47	LEFT	7.41219E-01	45.56	5.17721E-01	143.63

-14.00	258.00	-6.27	-9.46	-4.57	0.67654	-9.42	LEFT	6.69435E-01	45.85	4.63411E-01	143.23
-12.00	258.00	-7.37	-10.63	-5.69	0.67379	-8.55	LEFT	5.89816E-01	46.09	4.05119E-01	142.89
-10.00	258.00	-8.75	-12.07	-7.09	0.67122	-7.85	LEFT	5.03122E-01	46.28	3.43288E-01	142.60
-8.00	258.00	-10.52	-13.89	-8.88	0.66897	-7.29	LEFT	4.10271E-01	46.42	2.78416E-01	142.36
-6.00	258.00	-12.89	-16.30	-11.26	0.66713	-6.87	LEFT	3.12321E-01	46.53	2.11050E-01	142.18
-4.00	258.00	-16.32	-19.75	-14.69	0.66577	-6.58	LEFT	2.10443E-01	46.61	1.41776E-01	142.04
-2.00	258.00	-22.29	-25.73	-20.66	0.66494	-6.41	LEFT	1.05896E-01	46.65	7.12131E-02	141.97
0.00	258.00	-999.99	-999.99	-999.99	0.00000	0.00		5.90483E-12	93.29	3.16967E-12	-108.88
2.00	258.00	-22.29	-25.73	-20.66	0.66494	-6.41	LEFT	1.05896E-01	-133.35	7.12131E-02	-38.03
4.00	258.00	-16.32	-19.75	-14.69	0.66577	-6.58	LEFT	2.10443E-01	-133.39	1.41776E-01	-37.96
6.00	258.00	-12.89	-16.30	-11.26	0.66713	-6.87	LEFT	3.12321E-01	-133.47	2.11050E-01	-37.82
8.00	258.00	-10.52	-13.89	-8.88	0.66897	-7.29	LEFT	4.10271E-01	-133.58	2.78416E-01	-37.64
10.00	258.00	-8.75	-12.07	-7.09	0.67122	-7.85	LEFT	5.03122E-01	-133.72	3.43288E-01	-37.40
12.00	258.00	-7.37	-10.63	-5.69	0.67379	-8.55	LEFT	5.89816E-01	-133.91	4.05119E-01	-37.11
14.00	258.00	-6.27	-9.46	-4.57	0.67654	-9.42	LEFT	6.69435E-01	-134.15	4.63411E-01	-36.77
16.00	258.00	-5.38	-8.50	-3.66	0.67928	-10.47	LEFT	7.41219E-01	-134.44	5.17721E-01	-36.37
18.00	258.00	-4.67	-7.70	-2.92	0.68175	-11.71	LEFT	8.04588E-01	-134.79	5.67669E-01	-35.92
20.00	258.00	-4.10	-7.03	-2.31	0.68363	-13.15	LEFT	8.59155E-01	-135.21	6.12938E-01	-35.42
22.00	258.00	-3.65	-6.48	-1.83	0.68449	-14.81	LEFT	9.04735E-01	-135.72	6.53284E-01	-34.86
24.00	258.00	-3.31	-6.02	-1.45	0.68384	-16.68	LEFT	9.41354E-01	-136.32	6.88530E-01	-34.24
26.00	258.00	-3.05	-5.65	-1.15	0.68109	-18.74	LEFT	9.69249E-01	-137.03	7.18571E-01	-33.56
28.00	258.00	-2.88	-5.36	-0.93	0.67563	-20.94	LEFT	9.88866E-01	-137.86	7.43372E-01	-32.83
30.00	258.00	-2.78	-5.13	-0.79	0.66688	-23.21	LEFT	1.00085E+00	-138.82	7.62964E-01	-32.04
32.00	258.00	-2.73	-4.97	-0.70	0.65436	-25.48	LEFT	1.00604E+00	-139.93	7.77442E-01	-31.19
34.00	258.00	-2.74	-4.86	-0.66	0.63778	-27.64	LEFT	1.00542E+00	-141.19	7.86959E-01	-30.27
36.00	258.00	-2.78	-4.81	-0.67	0.61708	-29.61	LEFT	1.00011E+00	-142.62	7.91722E-01	-29.30
38.00	258.00	-2.86	-4.81	-0.71	0.59247	-31.32	LEFT	9.91347E-01	-144.20	7.91985E-01	-28.26
40.00	258.00	-2.95	-4.85	-0.79	0.56439	-32.71	LEFT	9.80379E-01	-145.93	7.88043E-01	-27.16
42.00	258.00	-3.06	-4.94	-0.89	0.53345	-33.77	LEFT	9.68451E-01	-147.78	7.80223E-01	-25.99
44.00	258.00	-3.17	-5.07	-1.00	0.50040	-34.48	LEFT	9.56722E-01	-149.72	7.68881E-01	-24.76
46.00	258.00	-3.26	-5.23	-1.13	0.46610	-34.87	LEFT	9.46199E-01	-151.69	7.54389E-01	-23.46
48.00	258.00	-3.34	-5.43	-1.25	0.43140	-34.94	LEFT	9.37677E-01	-153.63	7.37134E-01	-22.09
50.00	258.00	-3.40	-5.67	-1.37	0.39717	-34.72	LEFT	9.31690E-01	-155.46	7.17505E-01	-20.66
52.00	258.00	-3.43	-5.93	-1.49	0.36424	-34.25	LEFT	9.28497E-01	-157.10	6.95890E-01	-19.17
54.00	258.00	-3.43	-6.23	-1.60	0.33334	-33.55	LEFT	9.28091E-01	-158.47	6.72670E-01	-17.62
56.00	258.00	-3.41	-6.55	-1.69	0.30511	-32.66	LEFT	9.30244E-01	-159.49	6.48207E-01	-16.01
58.00	258.00	-3.37	-6.90	-1.77	0.28004	-31.62	LEFT	9.34570E-01	-160.11	6.22848E-01	-14.35
60.00	258.00	-3.31	-7.26	-1.84	0.25848	-30.44	LEFT	9.40603E-01	-160.27	5.96911E-01	-12.65
62.00	258.00	-3.25	-7.65	-1.90	0.24061	-29.15	LEFT	9.47874E-01	-159.95	5.70684E-01	-10.93
64.00	258.00	-3.17	-8.06	-1.95	0.22647	-27.79	LEFT	9.55976E-01	-159.13	5.44425E-01	-9.20
66.00	258.00	-3.10	-8.49	-1.99	0.21596	-26.35	LEFT	9.64609E-01	-157.81	5.18353E-01	-7.47
68.00	258.00	-3.02	-8.93	-2.03	0.20883	-24.87	LEFT	9.73606E-01	-156.00	4.92652E-01	-5.78
70.00	258.00	-2.93	-9.39	-2.05	0.20473	-23.33	LEFT	9.82937E-01	-153.72	4.67471E-01	-4.15
72.00	258.00	-2.85	-9.86	-2.06	0.20321	-21.75	LEFT	9.92693E-01	-151.00	4.42921E-01	-2.63
74.00	258.00	-2.76	-10.34	-2.06	0.20374	-20.11	LEFT	1.00305E+00	-147.88	4.19089E-01	-1.25
76.00	258.00	-2.66	-10.83	-2.04	0.20575	-18.42	LEFT	1.01422E+00	-144.43	3.96034E-01	-0.06
78.00	258.00	-2.56	-11.33	-2.02	0.20860	-16.67	LEFT	1.02639E+00	-140.69	3.73804E-01	0.88
80.00	258.00	-2.44	-11.84	-1.97	0.21169	-14.87	LEFT	1.03969E+00	-136.72	3.52448E-01	1.49
82.00	258.00	-2.33	-12.36	-1.91	0.21447	-13.02	LEFT	1.05409E+00	-132.61	3.32028E-01	1.70
84.00	258.00	-2.20	-12.88	-1.84	0.21647	-11.14	LEFT	1.06943E+00	-128.41	3.12643E-01	1.43
86.00	258.00	-2.07	-13.40	-1.76	0.21737	-9.24	LEFT	1.08534E+00	-124.20	2.94448E-01	0.58
88.00	258.00	-1.94	-13.91	-1.68	0.21697	-7.33	LEFT	1.10127E+00	-120.03	2.77680E-01	-0.96
90.00	258.00	-1.83	-14.39	-1.59	0.21524	-5.43	LEFT	1.11650E+00	-115.95	2.62685E-01	-3.28
92.00	258.00	-1.72	-14.83	-1.51	0.21225	-3.56	LEFT	1.13019E+00	-112.02	2.49929E-01	-6.46
94.00	258.00	-1.63	-15.18	-1.45	0.20817	-1.70	LEFT	1.14139E+00	-108.27	2.39997E-01	-10.52
96.00	258.00	-1.58	-15.41	-1.40	0.20323	0.15	LEFT	1.14912E+00	-104.73	2.33558E-01	-15.42
98.00	258.00	-1.55	-15.50	-1.38	0.19768	1.99	LEFT	1.15241E+00	-101.42	2.31276E-01	-20.98
100.00	258.00	-1.57	-15.41	-1.39	0.19177	3.84	LEFT	1.15036E+00	-98.38	2.33686E-01	-26.92
102.00	258.00	-1.63	-15.14	-1.44	0.18578	5.73	LEFT	1.14214E+00	-95.61	2.41074E-01	-32.90
104.00	258.00	-1.74	-14.71	-1.53	0.18002	7.68	LEFT	1.12709E+00	-93.15	2.53413E-01	-38.59
106.00	258.00	-1.92	-14.14	-1.66	0.17483	9.73	LEFT	1.10474E+00	-91.02	2.70389E-01	-43.74
108.00	258.00	-2.16	-13.49	-1.85	0.17062	11.92	LEFT	1.07479E+00	-89.25	2.91488E-01	-48.23
110.00	258.00	-2.47	-12.79	-2.08	0.16796	14.28	LEFT	1.03723E+00	-87.88	3.16096E-01	-52.02
112.00	258.00	-2.85	-12.06	-2.36	0.16761	16.88	LEFT	9.92288E-01	-86.97	3.43575E-01	-55.15
114.00	258.00	-3.32	-11.34	-2.68	0.17058	19.76	LEFT	9.40519E-01	-86.60	3.73309E-01	-57.69
116.00	258.00	-3.87	-10.64	-3.04	0.17826	22.97	LEFT	8.82840E-01	-86.87	4.04715E-01	-59.73
118.00	258.00	-4.50	-9.97	-3.41	0.19245	26.54	LEFT	8.20594E-01	-87.91	4.37245E-01	-61.35
120.00	258.00	-5.22	-9.33	-3.79	0.21533	30.51	LEFT	7.55652E-01	-89.92	4.70382E-01	-62.62
122.00	258.00	-6.00	-8.74	-4.15	0.24923	34.88	LEFT	6.90549E-01	-93.13	5.03628E-01	-63.60
124.00	258.00	-6.81	-8.19	-4.44	0.29623	39.60	LEFT	6.28641E-01	-97.82	5.36503E-01	-64.34
126.00	258.00	-7.60	-7.69	-4.63	0.35747	44.63	LEFT	5.74222E-01	-104.24	5.68535E-01	-64.90
128.00	258.00	-8.26	-7.23	-4.70	0.43251	49.95	LEFT	5.32354E-01	-112.50	5.99260E-01	-65.29
130.00	258.00	-8.66	-6.82	-4.64	0.51893	55.65	LEFT	5.08038E-01	-122.30	6.28221E-01	-65.56
132.00	258.00	-8.72	-6.46	-4.44	0.61222	62.07	LEFT	5.04543E-01	-132.82	6.54968E-01	-65.73
134.00	258.00	-8.43	-6.14	-4.13	0.70529	70.06	LEFT	5.21782E-01	-142.94	6.79062E-01	-65.81
136.00	258.00	-7.88	-5.88	-3.75	0.78604	81.56	LEFT	5.56226E-01	-151.78	7.00074E-01	-65.82
138.00	258.00	-7.18	-5.67	-3.35	0.83215	-81.15	LEFT	6.02476E-01	-158.99	7.17594E-01	-65.77
140.00	258.00	-6.46	-5.50	-2.94	0.82557	-62.70	LEFT	6.54991E-01	-164.62	7.31234E-01	-65.68
142.00	258.00	-5.77	-5.39	-2.57	0.78704	-50.35	LEFT	7.09000E-01	-168.92	7.40632E-01	-65.56
144.00	258.00	-5.16	-5.33	-2.24	0.74245	-43.00	LEFT	7.60688E-01	-172.18	7.45459E-01	-65.41
146.00	258.00	-4.64	-5.33	-1.97	0.70127	-38.27	LEFT	8.07085E-01	-174.65	7.45425E-01	-65.24
148.00	258.00	-4.24	-5.39	-1.77	0.66551	-34.96	LEFT	8.45893E-01	-176.51	7.40286E-01	-65.05
150.00	258.00	-3.94	-5.52	-1.65	0.63505	-32.49	LEFT	8.75346E-01	-177.92	7.29847E-01	-64.86
152.00	258.00	-3.75	-5.71	-1.61	0.60926	-30.58	LEFT	8.94109E-01	-178.98	7.13970E-01	-64.66
154.00	258.00	-3.69	-5.97	-1.67	0.58742	-29.04	LEFT	9.01219E-01	-179.79	6.92578E-01	-64.46
156.00	258.00	-3.74	-6.32	-1.83	0.56893	-27.79	LEFT	8.96040E-01	179.61	6.65658E-01	-64.27

158.00	258.00	-3.91	-6.75	-2.09	0.55325	-26.76	LEFT	8.78235E-01	179.16	6.33266E-01	-64.08
160.00	258.00	-4.22	-7.28	-2.48	0.53995	-25.90	LEFT	8.47749E-01	178.83	5.95528E-01	-63.90
162.00	258.00	-4.67	-7.93	-2.99	0.52869	-25.19	LEFT	8.04790E-01	178.58	5.52641E-01	-63.73
164.00	258.00	-5.28	-8.72	-3.66	0.51920	-24.59	LEFT	7.49814E-01	178.40	5.04874E-01	-63.57
166.00	258.00	-6.09	-9.67	-4.51	0.51125	-24.09	LEFT	6.83513E-01	178.28	4.52564E-01	-63.43
168.00	258.00	-7.12	-10.83	-5.58	0.50466	-23.68	LEFT	6.06790E-01	178.19	3.96114E-01	-63.30
170.00	258.00	-8.45	-12.26	-6.94	0.49930	-23.35	LEFT	5.20749E-01	178.12	3.35991E-01	-63.19
172.00	258.00	-10.18	-14.07	-8.69	0.49505	-23.08	LEFT	4.26663E-01	178.08	2.72713E-01	-63.10
174.00	258.00	-12.52	-16.47	-11.05	0.49182	-22.89	LEFT	3.25955E-01	178.06	2.06851E-01	-63.03
176.00	258.00	-15.93	-19.92	-14.47	0.48956	-22.75	LEFT	2.20173E-01	178.04	1.39014E-01	-62.98
178.00	258.00	-21.88	-25.90	-20.43	0.48822	-22.66	LEFT	1.10953E-01	178.03	6.98435E-02	-62.95
180.00	258.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08133E-11	-8.34	1.74727E-11	137.66
-180.00	260.00	-999.99	-999.99	-999.99	0.00000	0.00		3.43815E-11	-176.49	2.52923E-11	-77.34
-178.00	260.00	-21.90	-25.95	-20.46	0.48904	-22.43	LEFT	1.10647E-01	-1.79	6.94076E-02	116.96
-176.00	260.00	-15.95	-19.98	-14.50	0.49040	-22.51	LEFT	2.19548E-01	-1.78	1.38148E-01	116.94
-174.00	260.00	-12.55	-16.52	-11.08	0.49269	-22.66	LEFT	3.24986E-01	-1.76	2.05563E-01	116.89
-172.00	260.00	-10.21	-14.12	-8.73	0.49595	-22.87	LEFT	4.25313E-01	-1.73	2.71016E-01	116.84
-170.00	260.00	-8.48	-12.31	-6.98	0.50025	-23.14	LEFT	5.18970E-01	-1.68	3.33901E-01	116.76
-168.00	260.00	-7.15	-10.88	-5.62	0.50568	-23.48	LEFT	6.04525E-01	-1.61	3.93648E-01	116.67
-166.00	260.00	-6.12	-9.72	-4.55	0.51234	-23.91	LEFT	6.80695E-01	-1.51	4.49737E-01	116.57
-164.00	260.00	-5.32	-8.77	-3.70	0.52037	-24.43	LEFT	7.46372E-01	-1.36	5.01699E-01	116.45
-162.00	260.00	-4.71	-7.99	-3.04	0.52997	-25.05	LEFT	8.00646E-01	-1.17	5.49127E-01	116.33
-160.00	260.00	-4.27	-7.34	-2.53	0.54134	-25.79	LEFT	8.42825E-01	-0.90	5.91676E-01	116.19
-158.00	260.00	-3.97	-6.81	-2.15	0.55477	-26.68	LEFT	8.72452E-01	-0.55	6.29070E-01	116.05
-156.00	260.00	-3.80	-6.38	-1.89	0.57061	-27.75	LEFT	8.89323E-01	-0.07	6.61102E-01	115.90
-154.00	260.00	-3.76	-6.04	-1.74	0.58929	-29.05	LEFT	8.93499E-01	0.57	6.87637E-01	115.75
-152.00	260.00	-3.84	-5.77	-1.69	0.61135	-30.64	LEFT	8.85329E-01	1.41	7.08606E-01	115.60
-150.00	260.00	-4.04	-5.59	-1.73	0.63740	-32.64	LEFT	8.65463E-01	2.52	7.24013E-01	115.45
-148.00	260.00	-4.35	-5.47	-1.86	0.66816	-35.22	LEFT	8.34890E-01	3.99	7.33922E-01	115.31
-146.00	260.00	-4.78	-5.42	-2.07	0.70423	-38.69	LEFT	7.94975E-01	5.94	7.38463E-01	115.19
-144.00	260.00	-5.31	-5.42	-2.36	0.74558	-43.69	LEFT	7.47534E-01	8.51	7.37822E-01	115.08
-142.00	260.00	-5.94	-5.49	-2.70	0.78968	-51.51	LEFT	6.94936E-01	11.93	7.32237E-01	115.00
-140.00	260.00	-6.66	-5.61	-3.09	0.82556	-64.57	LEFT	6.40265E-01	16.44	7.21993E-01	114.95
-138.00	260.00	-7.40	-5.79	-3.51	0.82598	-83.23	LEFT	5.87503E-01	22.35	7.07416E-01	114.93
-136.00	260.00	-8.11	-6.02	-3.93	0.77424	80.19	LEFT	5.41650E-01	29.93	6.88870E-01	114.97
-134.00	260.00	-8.66	-6.30	-4.31	0.69049	69.15	LEFT	5.08490E-01	39.21	6.66746E-01	115.07
-132.00	260.00	-8.92	-6.64	-4.62	0.59583	61.29	LEFT	4.93525E-01	49.76	6.41464E-01	115.24
-130.00	260.00	-8.80	-7.03	-4.81	0.50180	54.86	LEFT	5.00052E-01	60.57	6.13459E-01	115.51
-128.00	260.00	-8.34	-7.47	-4.87	0.41544	49.07	LEFT	5.27609E-01	70.48	5.83187E-01	115.89
-126.00	260.00	-7.63	-7.96	-4.78	0.34123	43.63	LEFT	5.72361E-01	78.70	5.51115E-01	116.42
-124.00	260.00	-6.81	-8.50	-4.56	0.28146	38.49	LEFT	6.28976E-01	85.01	5.17720E-01	117.12
-122.00	260.00	-5.98	-9.09	-4.25	0.23630	33.68	LEFT	6.92296E-01	89.56	4.83492E-01	118.03
-120.00	260.00	-5.19	-9.74	-3.88	0.20432	29.25	LEFT	7.58054E-01	92.64	4.48933E-01	119.21
-118.00	260.00	-4.48	-10.43	-3.49	0.18320	25.23	LEFT	8.22961E-01	94.55	4.14560E-01	120.72
-116.00	260.00	-3.85	-11.17	-3.11	0.17046	21.63	LEFT	8.84549E-01	95.51	3.80915E-01	122.64
-114.00	260.00	-3.31	-11.94	-2.75	0.16388	18.41	LEFT	9.41003E-01	95.72	3.48571E-01	125.06
-112.00	260.00	-2.86	-12.73	-2.44	0.16164	15.52	LEFT	9.91025E-01	95.30	3.18144E-01	128.07
-110.00	260.00	-2.49	-13.53	-2.16	0.16241	12.92	LEFT	1.03374E+00	94.36	2.90300E-01	131.80
-108.00	260.00	-2.21	-14.29	-1.95	0.16517	10.54	LEFT	1.06864E+00	92.97	2.65755E-01	136.32
-106.00	260.00	-1.99	-14.99	-1.78	0.16923	8.34	LEFT	1.09552E+00	91.17	2.45247E-01	141.68
-104.00	260.00	-1.84	-15.57	-1.66	0.17404	6.28	LEFT	1.11447E+00	89.01	2.29460E-01	147.80
-102.00	260.00	-1.75	-15.98	-1.59	0.17922	4.32	LEFT	1.12582E+00	86.52	2.18910E-01	154.45
-100.00	260.00	-1.72	-16.18	-1.57	0.18442	2.42	LEFT	1.13012E+00	83.71	2.13797E-01	161.27
-98.00	260.00	-1.74	-16.18	-1.58	0.18938	0.55	LEFT	1.12812E+00	80.60	2.13916E-01	167.80
-96.00	260.00	-1.79	-15.99	-1.63	0.19381	-1.30	LEFT	1.12072E+00	77.21	2.18690E-01	173.64
-94.00	260.00	-1.88	-15.65	-1.71	0.19746	-3.15	LEFT	1.10893E+00	73.56	2.27322E-01	178.53
-92.00	260.00	-2.00	-15.22	-1.80	0.20008	-5.02	LEFT	1.09385E+00	69.67	2.38972E-01	-177.64
-90.00	260.00	-2.14	-14.72	-1.91	0.20146	-6.90	LEFT	1.07658E+00	65.57	2.52898E-01	-174.85
-88.00	260.00	-2.29	-14.20	-2.02	0.20145	-8.78	LEFT	1.05818E+00	61.29	2.68519E-01	-173.00
-86.00	260.00	-2.45	-13.67	-2.13	0.19999	-10.67	LEFT	1.03961E+00	56.89	2.85423E-01	-171.98
-84.00	260.00	-2.60	-13.14	-2.23	0.19718	-12.54	LEFT	1.02169E+00	52.41	3.03344E-01	-171.66
-82.00	260.00	-2.74	-12.62	-2.31	0.19328	-14.37	LEFT	1.00504E+00	47.94	3.22134E-01	-171.93
-80.00	260.00	-2.87	-12.11	-2.38	0.18868	-16.15	LEFT	9.90030E-01	43.53	3.41726E-01	-172.68
-78.00	260.00	-2.99	-11.61	-2.43	0.18394	-17.88	LEFT	9.76837E-01	39.27	3.62108E-01	-173.81
-76.00	260.00	-3.09	-11.11	-2.45	0.17969	-19.54	LEFT	9.65412E-01	35.25	3.83294E-01	-175.25
-74.00	260.00	-3.18	-10.63	-2.46	0.17659	-21.14	LEFT	9.55545E-01	31.52	4.05306E-01	-176.93
-72.00	260.00	-3.26	-10.15	-2.45	0.17530	-22.69	LEFT	9.46930E-01	28.17	4.28151E-01	-178.77
-70.00	260.00	-3.33	-9.68	-2.42	0.17640	-24.19	LEFT	9.39226E-01	25.24	4.51817E-01	179.27
-68.00	260.00	-3.39	-9.23	-2.39	0.18043	-25.64	LEFT	9.32131E-01	22.78	4.76251E-01	177.23
-66.00	260.00	-3.46	-8.78	-2.34	0.18779	-27.06	LEFT	9.25439E-01	20.83	5.01365E-01	175.16
-64.00	260.00	-3.52	-8.35	-2.28	0.19881	-28.43	LEFT	9.19082E-01	19.40	5.27021E-01	173.10
-62.00	260.00	-3.57	-7.93	-2.21	0.21369	-29.75	LEFT	9.13154E-01	18.52	5.53039E-01	171.05
-60.00	260.00	-3.62	-7.53	-2.14	0.23250	-30.99	LEFT	9.07905E-01	18.16	5.79192E-01	169.05
-58.00	260.00	-3.66	-7.14	-2.05	0.25517	-32.15	LEFT	9.03720E-01	18.32	6.05212E-01	167.11
-56.00	260.00	-3.69	-6.78	-1.96	0.28148	-33.18	LEFT	9.01069E-01	18.96	6.30794E-01	165.23
-54.00	260.00	-3.69	-6.45	-1.85	0.31105	-34.05	LEFT	9.00437E-01	20.02	6.55598E-01	163.44
-52.00	260.00	-3.68	-6.14	-1.73	0.34336	-34.74	LEFT	9.02241E-01	21.46	6.79259E-01	161.73
-50.00	260.00	-3.63	-5.86	-1.60	0.37775	-35.21	LEFT	9.06753E-01	23.18	7.01392E-01	160.10
-48.00	260.00	-3.56	-5.62	-1.46	0.41345	-35.43	LEFT	9.14019E-01	25.10	7.21596E-01	158.55
-46.00	260.00	-3.47	-5.40	-1.32	0.44961	-35.37	LEFT	9.23817E-01	27.14	7.39464E-01	157.09
-44.00	260.00	-3.36	-5.23	-1.18	0.48535	-34.99	LEFT	9.35637E-01	29.21	7.54591E-01	155.71
-42.00	260.00	-3.24	-5.09	-1.06	0.51976	-34.28	LEFT	9.48699E-01	31.25	7.66577E-01	154.41
-40.00	260.00	-3.12	-5.00	-0.95	0.55200	-33.23	LEFT	9.62001E-01	33.19	7.75038E-01	153.19
-38.00	260.00	-3.01	-4.95	-0.86	0.58128	-31.84	LEFT	9.74377E-01	35.01	7.79610E-01	152.05
-36.00	260.00	-2.92	-4.94	-0.80	0.60697	-30.14	LEFT	9.84572E-01	36.67	7.79963E-01	150.98
-34.00	260.00	-2.86	-4.99	-0.78	0.62861	-28.17	LEFT	9.91308E-01	38.16	7.75798E-01	149.99

-32.00	260.00	-2.84	-5.09	-0.81	0.64598	-26.00	LEFT	9.93349E-01	39.49	7.66863E-01	149.06
-30.00	260.00	-2.87	-5.25	-0.89	0.65915	-23.72	LEFT	9.89549E-01	40.66	7.52954E-01	148.19
-28.00	260.00	-2.97	-5.47	-1.03	0.66839	-21.43	LEFT	9.78899E-01	41.67	7.33921E-01	147.40
-26.00	260.00	-3.13	-5.76	-1.24	0.67420	-19.21	LEFT	9.60551E-01	42.55	7.09675E-01	146.66
-24.00	260.00	-3.38	-6.13	-1.53	0.67719	-17.14	LEFT	9.33846E-01	43.30	6.80192E-01	145.98
-22.00	260.00	-3.71	-6.58	-1.91	0.67798	-15.25	LEFT	8.98328E-01	43.93	6.45512E-01	145.37
-20.00	260.00	-4.16	-7.14	-2.39	0.67718	-13.57	LEFT	8.53753E-01	44.47	6.05748E-01	144.81
-18.00	260.00	-4.72	-7.80	-2.98	0.67532	-12.11	LEFT	8.00092E-01	44.92	5.61081E-01	144.31
-16.00	260.00	-5.43	-8.60	-3.72	0.67282	-10.86	LEFT	7.37528E-01	45.30	5.11761E-01	143.86
-14.00	260.00	-6.31	-9.56	-4.63	0.67004	-9.81	LEFT	6.66453E-01	45.61	4.58107E-01	143.47
-12.00	260.00	-7.40	-10.73	-5.75	0.66724	-8.93	LEFT	5.87451E-01	45.86	4.00500E-01	143.13
-10.00	260.00	-8.78	-12.17	-7.14	0.66462	-8.22	LEFT	5.01291E-01	46.07	3.39385E-01	142.84
-8.00	260.00	-10.55	-13.99	-8.93	0.66231	-7.66	LEFT	4.08899E-01	46.22	2.75255E-01	142.61
-6.00	260.00	-12.92	-16.39	-11.31	0.66043	-7.24	LEFT	3.11348E-01	46.34	2.08656E-01	142.43
-4.00	260.00	-16.35	-19.85	-14.74	0.65904	-6.94	LEFT	2.09821E-01	46.42	1.40169E-01	142.30
-2.00	260.00	-22.31	-25.83	-20.71	0.65819	-6.77	LEFT	1.05593E-01	46.47	7.04058E-02	142.22
0.00	260.00	-999.99	-999.99	-999.99	0.00000	0.00		5.79895E-12	93.70	3.35947E-12	-107.56
2.00	260.00	-22.31	-25.83	-20.71	0.65819	-6.77	LEFT	1.05593E-01	-133.53	7.04058E-02	-37.78
4.00	260.00	-16.35	-19.85	-14.74	0.65904	-6.94	LEFT	2.09821E-01	-133.58	1.40169E-01	-37.70
6.00	260.00	-12.92	-16.39	-11.31	0.66043	-7.24	LEFT	3.11348E-01	-133.66	2.08656E-01	-37.57
8.00	260.00	-10.55	-13.99	-8.93	0.66231	-7.66	LEFT	4.08899E-01	-133.78	2.75255E-01	-37.39
10.00	260.00	-8.78	-12.17	-7.14	0.66462	-8.22	LEFT	5.01291E-01	-133.93	3.39385E-01	-37.16
12.00	260.00	-7.40	-10.73	-5.75	0.66724	-8.93	LEFT	5.87451E-01	-134.14	4.00500E-01	-36.87
14.00	260.00	-6.31	-9.56	-4.63	0.67004	-9.81	LEFT	6.66453E-01	-134.39	4.58107E-01	-36.53
16.00	260.00	-5.43	-8.60	-3.72	0.67282	-10.86	LEFT	7.37528E-01	-134.70	5.11761E-01	-36.14
18.00	260.00	-4.72	-7.80	-2.98	0.67532	-12.11	LEFT	8.00092E-01	-135.08	5.61081E-01	-35.69
20.00	260.00	-4.16	-7.14	-2.39	0.67718	-13.57	LEFT	8.53753E-01	-135.53	6.05748E-01	-35.19
22.00	260.00	-3.71	-6.58	-1.91	0.67798	-15.25	LEFT	8.98328E-01	-136.07	6.45512E-01	-34.63
24.00	260.00	-3.38	-6.13	-1.53	0.67719	-17.14	LEFT	9.33846E-01	-136.70	6.80192E-01	-34.02
26.00	260.00	-3.13	-5.76	-1.24	0.67420	-19.21	LEFT	9.60551E-01	-137.45	7.09675E-01	-33.34
28.00	260.00	-2.97	-5.47	-1.03	0.66839	-21.43	LEFT	9.78899E-01	-138.33	7.33921E-01	-32.60
30.00	260.00	-2.87	-5.25	-0.89	0.65915	-23.72	LEFT	9.89549E-01	-139.34	7.52954E-01	-31.81
32.00	260.00	-2.84	-5.09	-0.81	0.64598	-26.00	LEFT	9.93349E-01	-140.51	7.66863E-01	-30.94
34.00	260.00	-2.86	-4.99	-0.78	0.62861	-28.17	LEFT	9.91308E-01	-141.84	7.75798E-01	-30.01
36.00	260.00	-2.92	-4.94	-0.80	0.60697	-30.14	LEFT	9.84572E-01	-143.33	7.79963E-01	-29.02
38.00	260.00	-3.01	-4.95	-0.86	0.58128	-31.84	LEFT	9.74377E-01	-144.99	7.79610E-01	-27.95
40.00	260.00	-3.12	-5.00	-0.95	0.55200	-33.23	LEFT	9.62001E-01	-146.81	7.75038E-01	-26.81
42.00	260.00	-3.24	-5.09	-1.06	0.51976	-34.28	LEFT	9.48699E-01	-148.75	7.66577E-01	-25.59
44.00	260.00	-3.36	-5.23	-1.18	0.48535	-34.99	LEFT	9.35637E-01	-150.79	7.54591E-01	-24.29
46.00	260.00	-3.47	-5.40	-1.32	0.44961	-35.37	LEFT	9.23817E-01	-152.86	7.39464E-01	-22.91
48.00	260.00	-3.56	-5.62	-1.46	0.41345	-35.43	LEFT	9.14019E-01	-154.90	7.21596E-01	-21.45
50.00	260.00	-3.63	-5.86	-1.60	0.37775	-35.21	LEFT	9.06753E-01	-156.82	7.01392E-01	-19.90
52.00	260.00	-3.68	-6.14	-1.73	0.34336	-34.74	LEFT	9.02241E-01	-158.54	6.79259E-01	-18.27
54.00	260.00	-3.69	-6.45	-1.85	0.31105	-34.05	LEFT	9.00437E-01	-159.98	6.55598E-01	-16.56
56.00	260.00	-3.69	-6.78	-1.96	0.28148	-33.18	LEFT	9.01069E-01	-161.04	6.30794E-01	-14.77
58.00	260.00	-3.66	-7.14	-2.05	0.25517	-32.15	LEFT	9.03720E-01	-161.68	6.05212E-01	-12.89
60.00	260.00	-3.62	-7.53	-2.14	0.23250	-30.99	LEFT	9.07905E-01	-161.84	5.79192E-01	-10.95
62.00	260.00	-3.57	-7.93	-2.21	0.21369	-29.75	LEFT	9.13154E-01	-161.48	5.53039E-01	-8.95
64.00	260.00	-3.52	-8.35	-2.28	0.19881	-28.43	LEFT	9.19082E-01	-160.60	5.27021E-01	-6.90
66.00	260.00	-3.46	-8.78	-2.34	0.18779	-27.06	LEFT	9.25439E-01	-159.17	5.01365E-01	-4.84
68.00	260.00	-3.39	-9.23	-2.39	0.18043	-25.64	LEFT	9.32131E-01	-157.22	4.76251E-01	-2.77
70.00	260.00	-3.33	-9.68	-2.42	0.17640	-24.19	LEFT	9.39226E-01	-154.76	4.51817E-01	-0.73
72.00	260.00	-3.26	-10.15	-2.45	0.17530	-22.69	LEFT	9.46930E-01	-151.83	4.28151E-01	1.23
74.00	260.00	-3.18	-10.63	-2.46	0.17659	-21.14	LEFT	9.55545E-01	-148.48	4.05306E-01	3.07
76.00	260.00	-3.09	-11.11	-2.45	0.17969	-19.54	LEFT	9.65412E-01	-144.75	3.83294E-01	4.75
78.00	260.00	-2.99	-11.61	-2.43	0.18394	-17.88	LEFT	9.76837E-01	-140.73	3.62108E-01	6.19
80.00	260.00	-2.87	-12.11	-2.38	0.18868	-16.15	LEFT	9.90030E-01	-136.47	3.41726E-01	7.32
82.00	260.00	-2.74	-12.62	-2.31	0.19328	-14.37	LEFT	1.00504E+00	-132.06	3.22134E-01	8.07
84.00	260.00	-2.60	-13.14	-2.23	0.19718	-12.54	LEFT	1.02169E+00	-127.59	3.03344E-01	8.34
86.00	260.00	-2.45	-13.67	-2.13	0.19999	-10.67	LEFT	1.03961E+00	-123.11	2.85423E-01	8.02
88.00	260.00	-2.29	-14.20	-2.02	0.20145	-8.78	LEFT	1.05818E+00	-118.71	2.68519E-01	7.00
90.00	260.00	-2.14	-14.72	-1.91	0.20146	-6.90	LEFT	1.07658E+00	-114.43	2.52898E-01	5.15
92.00	260.00	-2.00	-15.22	-1.80	0.20008	-5.02	LEFT	1.09385E+00	-110.33	2.38972E-01	2.36
94.00	260.00	-1.88	-15.65	-1.71	0.19746	-3.15	LEFT	1.10893E+00	-106.44	2.27322E-01	-1.47
96.00	260.00	-1.79	-15.99	-1.63	0.19381	-1.30	LEFT	1.12072E+00	-102.79	2.18690E-01	-6.36
98.00	260.00	-1.74	-16.18	-1.58	0.18938	0.55	LEFT	1.12812E+00	-99.40	2.13916E-01	-12.20
100.00	260.00	-1.72	-16.18	-1.57	0.18442	2.42	LEFT	1.13012E+00	-96.29	2.13797E-01	-18.73
102.00	260.00	-1.75	-15.98	-1.59	0.17922	4.32	LEFT	1.12582E+00	-93.48	2.18910E-01	-25.55
104.00	260.00	-1.84	-15.57	-1.66	0.17404	6.28	LEFT	1.11447E+00	-90.99	2.29460E-01	-32.20
106.00	260.00	-1.99	-14.99	-1.78	0.16923	8.34	LEFT	1.09552E+00	-88.83	2.45247E-01	-38.32
108.00	260.00	-2.21	-14.29	-1.95	0.16517	10.54	LEFT	1.06864E+00	-87.03	2.65755E-01	-43.68
110.00	260.00	-2.49	-13.53	-2.16	0.16241	12.92	LEFT	1.03374E+00	-85.64	2.90300E-01	-48.20
112.00	260.00	-2.86	-12.73	-2.44	0.16164	15.52	LEFT	9.91025E-01	-84.70	3.18144E-01	-51.93
114.00	260.00	-3.31	-11.94	-2.75	0.16388	18.41	LEFT	9.41003E-01	-84.28	3.48571E-01	-54.94
116.00	260.00	-3.85	-11.17	-3.11	0.17046	21.63	LEFT	8.84549E-01	-84.49	3.80915E-01	-57.36
118.00	260.00	-4.48	-10.43	-3.49	0.18320	25.23	LEFT	8.22961E-01	-85.45	4.14560E-01	-59.28
120.00	260.00	-5.19	-9.74	-3.88	0.20432	29.25	LEFT	7.58054E-01	-87.36	4.48933E-01	-60.79
122.00	260.00	-5.98	-9.09	-4.25	0.23630	33.68	LEFT	6.92296E-01	-90.44	4.83492E-01	-61.97
124.00	260.00	-6.81	-8.50	-4.56	0.28146	38.49	LEFT	6.28976E-01	-94.99	5.17720E-01	-62.88
126.00	260.00	-7.63	-7.96	-4.78	0.34123	43.63	LEFT	5.72361E-01	-101.30	5.51115E-01	-63.58
128.00	260.00	-8.34	-7.47	-4.87	0.41544	49.07	LEFT	5.27609E-01	-109.52	5.83187E-01	-64.11
130.00	260.00	-8.80	-7.03	-4.81	0.50180	54.86	LEFT	5.00052E-01	-119.43	6.13459E-01	-64.49
132.00	260.00	-8.92	-6.64	-4.62	0.59583	61.29	LEFT	4.93525E-01	-130.24	6.41464E-01	-64.76
134.00	260.00	-8.66	-6.30	-4.31	0.69049	69.15	LEFT	5.08490E-01	-140.79	6.66746E-01	-64.93
136.00	260.00	-8.11	-6.02	-3.93	0.77424	80.19	LEFT	5.41650E-01	-150.07	6.88870E-01	-65.03
138.00	260.00	-7.40	-5.79	-3.51	0.82598	-83.23	LEFT	5.87503E-01	-157.65	7.07416E-01	-65.07

140.00	260.00	-6.66	-5.61	-3.09	0.82556	-64.57	LEFT	6.40265E-01	-163.56	7.21993E-01	-65.05
142.00	260.00	-5.94	-5.49	-2.70	0.78968	-51.51	LEFT	6.94936E-01	-168.07	7.32237E-01	-65.00
144.00	260.00	-5.31	-5.42	-2.36	0.74558	-43.69	LEFT	7.47534E-01	-171.49	7.37822E-01	-64.92
146.00	260.00	-4.78	-5.42	-2.07	0.70423	-38.69	LEFT	7.94975E-01	-174.06	7.38463E-01	-64.81
148.00	260.00	-4.35	-5.47	-1.86	0.66816	-35.22	LEFT	8.34890E-01	-176.01	7.33922E-01	-64.69
150.00	260.00	-4.04	-5.59	-1.73	0.63740	-32.64	LEFT	8.65463E-01	-177.48	7.24013E-01	-64.55
152.00	260.00	-3.84	-5.77	-1.69	0.61135	-30.64	LEFT	8.85329E-01	-178.59	7.08606E-01	-64.40
154.00	260.00	-3.76	-6.04	-1.74	0.58929	-29.05	LEFT	8.93499E-01	-179.43	6.87637E-01	-64.25
156.00	260.00	-3.80	-6.38	-1.89	0.57061	-27.75	LEFT	8.89323E-01	179.93	6.61102E-01	-64.10
158.00	260.00	-3.97	-6.81	-2.15	0.55477	-26.68	LEFT	8.72452E-01	179.45	6.29070E-01	-63.95
160.00	260.00	-4.27	-7.34	-2.53	0.54134	-25.79	LEFT	8.42825E-01	179.10	5.91676E-01	-63.81
162.00	260.00	-4.71	-7.99	-3.04	0.52997	-25.05	LEFT	8.00646E-01	178.83	5.49127E-01	-63.67
164.00	260.00	-5.32	-8.77	-3.70	0.52037	-24.43	LEFT	7.46372E-01	178.64	5.01699E-01	-63.55
166.00	260.00	-6.12	-9.72	-4.55	0.51234	-23.91	LEFT	6.80695E-01	178.49	4.49737E-01	-63.43
168.00	260.00	-7.15	-10.88	-5.62	0.50568	-23.48	LEFT	6.04525E-01	178.39	3.93648E-01	-63.33
170.00	260.00	-8.48	-12.31	-6.98	0.50025	-23.14	LEFT	5.18970E-01	178.32	3.33901E-01	-63.24
172.00	260.00	-10.21	-14.12	-8.73	0.49595	-22.87	LEFT	4.25313E-01	178.27	2.71016E-01	-63.16
174.00	260.00	-12.55	-16.52	-11.08	0.49269	-22.66	LEFT	3.24986E-01	178.24	2.05563E-01	-63.11
176.00	260.00	-15.95	-19.98	-14.50	0.49040	-22.51	LEFT	2.19548E-01	178.22	1.38148E-01	-63.06
178.00	260.00	-21.90	-25.95	-20.46	0.48904	-22.43	LEFT	1.10647E-01	178.21	6.94076E-02	-63.04
180.00	260.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08085E-11	-7.72	1.73171E-11	138.14
-180.00	262.00	-999.99	-999.99	-999.99	0.00000	0.00		3.41540E-11	-176.67	2.52741E-11	-77.67
-178.00	262.00	-21.93	-26.01	-20.50	0.49011	-22.21	LEFT	1.10322E-01	-1.60	6.90040E-02	116.88
-176.00	262.00	-15.98	-20.03	-14.54	0.49147	-22.30	LEFT	2.18885E-01	-1.59	1.37345E-01	116.86
-174.00	262.00	-12.57	-16.57	-11.12	0.49378	-22.45	LEFT	3.23964E-01	-1.56	2.04370E-01	116.83
-172.00	262.00	-10.24	-14.17	-8.76	0.49708	-22.66	LEFT	4.23897E-01	-1.52	2.69446E-01	116.78
-170.00	262.00	-8.51	-12.36	-7.01	0.50142	-22.95	LEFT	5.17118E-01	-1.46	3.31969E-01	116.73
-168.00	262.00	-7.19	-10.93	-5.66	0.50689	-23.31	LEFT	6.02185E-01	-1.38	3.91369E-01	116.66
-166.00	262.00	-6.16	-9.77	-4.59	0.51360	-23.75	LEFT	6.77808E-01	-1.27	4.47126E-01	116.58
-164.00	262.00	-5.36	-8.82	-3.75	0.52170	-24.29	LEFT	7.42875E-01	-1.11	4.98770E-01	116.50
-162.00	262.00	-4.76	-8.04	-3.09	0.53137	-24.93	LEFT	7.96473E-01	-0.90	5.45888E-01	116.41
-160.00	262.00	-4.32	-7.39	-2.58	0.54283	-25.70	LEFT	8.37910E-01	-0.61	5.88130E-01	116.31
-158.00	262.00	-4.03	-6.86	-2.21	0.55637	-26.62	LEFT	8.66730E-01	-0.22	6.25213E-01	116.21
-156.00	262.00	-3.87	-6.43	-1.95	0.57233	-27.73	LEFT	8.82735E-01	0.29	6.56922E-01	116.11
-154.00	262.00	-3.83	-6.09	-1.81	0.59117	-29.08	LEFT	8.85997E-01	0.96	6.83111E-01	116.01
-152.00	262.00	-3.92	-5.83	-1.76	0.61341	-30.73	LEFT	8.76875E-01	1.85	7.03704E-01	115.92
-150.00	262.00	-4.13	-5.65	-1.82	0.63969	-32.80	LEFT	8.56043E-01	3.02	7.18692E-01	115.83
-148.00	262.00	-4.46	-5.54	-1.95	0.67072	-35.49	LEFT	8.24514E-01	4.56	7.28133E-01	115.76
-146.00	262.00	-4.90	-5.49	-2.17	0.70707	-39.12	LEFT	7.83694E-01	6.60	7.32146E-01	115.70
-144.00	262.00	-5.45	-5.51	-2.47	0.74857	-44.37	LEFT	7.35454E-01	9.30	7.30910E-01	115.66
-142.00	262.00	-6.10	-5.58	-2.82	0.79221	-52.63	LEFT	6.82249E-01	12.88	7.24657E-01	115.66
-140.00	262.00	-6.83	-5.71	-3.23	0.82563	-66.34	LEFT	6.27285E-01	17.62	7.13670E-01	115.69
-138.00	262.00	-7.59	-5.90	-3.66	0.82066	-85.12	LEFT	5.74724E-01	23.83	6.98274E-01	115.76
-136.00	262.00	-8.30	-6.15	-4.08	0.76427	78.86	LEFT	5.29798E-01	31.79	6.78833E-01	115.89
-134.00	262.00	-8.83	-6.45	-4.47	0.67814	68.15	LEFT	4.98498E-01	41.48	6.55744E-01	116.09
-132.00	262.00	-9.04	-6.80	-4.77	0.58236	60.38	LEFT	4.86336E-01	52.37	6.29433E-01	116.38
-130.00	262.00	-8.87	-7.21	-4.95	0.48810	53.90	LEFT	4.96252E-01	63.38	6.00349E-01	116.77
-128.00	262.00	-8.34	-7.68	-4.99	0.40232	48.03	LEFT	5.27181E-01	73.29	5.68958E-01	117.28
-126.00	262.00	-7.59	-8.20	-4.88	0.32941	42.50	LEFT	5.74775E-01	81.39	5.35748E-01	117.96
-124.00	262.00	-6.75	-8.78	-4.64	0.27144	37.27	LEFT	6.33468E-01	87.53	5.01217E-01	118.83
-122.00	262.00	-5.90	-9.42	-4.30	0.22828	32.40	LEFT	6.98085E-01	91.92	4.65881E-01	119.94
-120.00	262.00	-5.12	-10.11	-3.92	0.19819	27.93	LEFT	7.64428E-01	94.86	4.30275E-01	121.36
-118.00	262.00	-4.41	-10.85	-3.52	0.17868	23.90	LEFT	8.29289E-01	96.67	3.94956E-01	123.16
-116.00	262.00	-3.79	-11.64	-3.13	0.16715	20.29	LEFT	8.90271E-01	97.56	3.60513E-01	125.42
-114.00	262.00	-3.27	-12.48	-2.78	0.16136	17.07	LEFT	9.45611E-01	97.71	3.27582E-01	128.27
-112.00	262.00	-2.83	-13.33	-2.46	0.15955	14.18	LEFT	9.94054E-01	97.26	2.96856E-01	131.84
-110.00	262.00	-2.49	-14.18	-2.20	0.16041	11.58	LEFT	1.03476E+00	96.30	2.69098E-01	136.24
-108.00	262.00	-2.22	-14.99	-1.99	0.16300	9.20	LEFT	1.06725E+00	94.89	2.45128E-01	141.59
-106.00	262.00	-2.02	-15.71	-1.84	0.16662	7.00	LEFT	1.09136E+00	93.08	2.25778E-01	147.88
-104.00	262.00	-1.90	-16.27	-1.74	0.17078	4.92	LEFT	1.10720E+00	90.91	2.11771E-01	154.98
-102.00	262.00	-1.84	-16.61	-1.69	0.17511	2.95	LEFT	1.11517E+00	88.39	2.03545E-01	162.52
-100.00	262.00	-1.83	-16.72	-1.69	0.17929	1.04	LEFT	1.11585E+00	85.55	2.01077E-01	169.98
-98.00	262.00	-1.88	-16.60	-1.73	0.18304	-0.84	LEFT	1.11008E+00	82.40	2.03841E-01	176.83
-96.00	262.00	-1.96	-16.30	-1.81	0.18610	-2.70	LEFT	1.09883E+00	78.95	2.10946E-01	-177.33
-94.00	262.00	-2.09	-15.88	-1.91	0.18820	-4.56	LEFT	1.08321E+00	75.22	2.21377E-01	-172.68
-92.00	262.00	-2.24	-15.39	-2.04	0.18912	-6.42	LEFT	1.06441E+00	71.21	2.34203E-01	-169.25
-90.00	262.00	-2.41	-14.87	-2.17	0.18866	-8.29	LEFT	1.04366E+00	66.96	2.48684E-01	-166.93
-88.00	262.00	-2.59	-14.34	-2.31	0.18667	-10.16	LEFT	1.02214E+00	62.50	2.64297E-01	-165.59
-86.00	262.00	-2.77	-13.82	-2.45	0.18317	-12.01	LEFT	1.00094E+00	57.88	2.80717E-01	-165.09
-84.00	262.00	-2.95	-13.30	-2.57	0.17829	-13.82	LEFT	9.80955E-01	53.16	2.97774E-01	-165.28
-82.00	262.00	-3.11	-12.81	-2.67	0.17237	-15.59	LEFT	9.62887E-01	48.40	3.15415E-01	-166.06
-80.00	262.00	-3.25	-12.32	-2.75	0.16591	-17.29	LEFT	9.47160E-01	43.71	3.33665E-01	-167.30
-78.00	262.00	-3.38	-11.84	-2.80	0.15953	-18.92	LEFT	9.33927E-01	39.16	3.52598E-01	-168.93
-76.00	262.00	-3.48	-11.36	-2.82	0.15395	-20.48	LEFT	9.23092E-01	34.84	3.72309E-01	-170.85
-74.00	262.00	-3.56	-10.90	-2.82	0.14987	-21.98	LEFT	9.14356E-01	30.85	3.92889E-01	-172.99
-72.00	262.00	-3.63	-10.43	-2.80	0.14798	-23.42	LEFT	9.07295E-01	27.25	4.14406E-01	-175.28
-70.00	262.00	-3.68	-9.98	-2.77	0.14884	-24.82	LEFT	9.01439E-01	24.11	4.36891E-01	-177.67
-68.00	262.00	-3.73	-9.52	-2.72	0.15296	-26.19	LEFT	8.96357E-01	21.48	4.60331E-01	179.90
-66.00	262.00	-3.78	-9.07	-2.65	0.16071	-27.53	LEFT	8.91726E-01	19.39	4.84653E-01	177.46
-64.00	262.00	-3.82	-8.64	-2.58	0.17235	-28.84	LEFT	8.87381E-01	17.86	5.09732E-01	175.06
-62.00	262.00	-3.86	-8.21	-2.50	0.18805	-30.11	LEFT	8.83340E-01	16.90	5.35385E-01	172.71
-60.00	262.00	-3.89	-7.80	-2.41	0.20785	-31.33	LEFT	8.79807E-01	16.51	5.61374E-01	170.44
-58.00	262.00	-3.92	-7.40	-2.31	0.23163	-32.46	LEFT	8.77147E-01	16.65	5.87416E-01	168.26
-56.00	262.00	-3.93	-7.03	-2.20	0.25916	-33.48	LEFT	8.75830E-01	17.31	6.13181E-01	166.19
-54.00	262.00	-3.93	-6.68	-2.08	0.29002	-34.35	LEFT	8.76365E-01	18.42	6.38308E-01	164.22
-52.00	262.00	-3.90	-6.36	-1.95	0.32368	-35.05	LEFT	8.79208E-01	19.92	6.62406E-01	162.36

-50.00	262.00	-3.85	-6.07	-1.81	0.35944	-35.53	LEFT	8.84675E-01	21.72	6.85065E-01	160.60
-48.00	262.00	-3.77	-5.81	-1.66	0.39652	-35.76	LEFT	8.92862E-01	23.73	7.05860E-01	158.96
-46.00	262.00	-3.66	-5.58	-1.51	0.43405	-35.71	LEFT	9.03589E-01	25.87	7.24364E-01	157.42
-44.00	262.00	-3.54	-5.40	-1.36	0.47112	-35.35	LEFT	9.16378E-01	28.05	7.40153E-01	155.98
-42.00	262.00	-3.41	-5.25	-1.22	0.50682	-34.66	LEFT	9.30470E-01	30.19	7.52811E-01	154.63
-40.00	262.00	-3.28	-5.14	-1.10	0.54026	-33.63	LEFT	9.44869E-01	32.23	7.61943E-01	153.38
-38.00	262.00	-3.15	-5.08	-1.00	0.57065	-32.25	LEFT	9.58406E-01	34.14	7.67177E-01	152.21
-36.00	262.00	-3.05	-5.07	-0.93	0.59733	-30.56	LEFT	9.69814E-01	35.88	7.68175E-01	151.13
-34.00	262.00	-2.98	-5.11	-0.91	0.61984	-28.59	LEFT	9.77797E-01	37.46	7.64639E-01	150.12
-32.00	262.00	-2.95	-5.21	-0.92	0.63794	-26.43	LEFT	9.81100E-01	38.86	7.56313E-01	149.19
-30.00	262.00	-2.97	-5.36	-0.99	0.65169	-24.15	LEFT	9.78557E-01	40.08	7.42998E-01	148.32
-28.00	262.00	-3.06	-5.58	-1.13	0.66138	-21.85	LEFT	9.69136E-01	41.15	7.24546E-01	147.53
-26.00	262.00	-3.21	-5.87	-1.33	0.66751	-19.63	LEFT	9.51972E-01	42.08	7.00875E-01	146.80
-24.00	262.00	-3.45	-6.24	-1.61	0.67071	-17.54	LEFT	9.26392E-01	42.87	6.71965E-01	146.14
-22.00	262.00	-3.78	-6.69	-1.98	0.67163	-15.65	LEFT	8.91927E-01	43.54	6.37864E-01	145.53
-20.00	262.00	-4.21	-7.24	-2.46	0.67089	-13.96	LEFT	8.48323E-01	44.12	5.98690E-01	144.98
-18.00	262.00	-4.77	-7.90	-3.05	0.66904	-12.50	LEFT	7.95545E-01	44.60	5.54628E-01	144.49
-16.00	262.00	-5.47	-8.70	-3.78	0.66652	-11.24	LEFT	7.33774E-01	45.00	5.05935E-01	144.06
-14.00	262.00	-6.35	-9.66	-4.69	0.66371	-10.18	LEFT	6.63402E-01	45.33	4.52931E-01	143.67
-12.00	262.00	-7.44	-10.83	-5.80	0.66086	-9.30	LEFT	5.85018E-01	45.60	3.96001E-01	143.35
-10.00	262.00	-8.81	-12.27	-7.20	0.65818	-8.59	LEFT	4.99396E-01	45.82	3.35586E-01	143.07
-8.00	262.00	-10.58	-14.09	-8.98	0.65583	-8.03	LEFT	4.07474E-01	45.99	2.72183E-01	142.84
-6.00	262.00	-12.95	-16.49	-11.36	0.65391	-7.61	LEFT	3.10332E-01	46.12	2.06331E-01	142.67
-4.00	262.00	-16.37	-19.95	-14.79	0.65249	-7.31	LEFT	2.09170E-01	46.21	1.38609E-01	142.54
-2.00	262.00	-22.34	-25.93	-20.76	0.65162	-7.14	LEFT	1.05276E-01	46.26	6.96226E-02	142.47
0.00	262.00	-999.99	-999.99	-999.99	0.00000	0.00		5.68631E-12	94.13	3.54679E-12	-106.37
2.00	262.00	-22.34	-25.93	-20.76	0.65162	-7.14	LEFT	1.05276E-01	-133.74	6.96226E-02	-37.53
4.00	262.00	-16.37	-19.95	-14.79	0.65249	-7.31	LEFT	2.09170E-01	-133.79	1.38609E-01	-37.46
6.00	262.00	-12.95	-16.49	-11.36	0.65391	-7.61	LEFT	3.10332E-01	-133.88	2.06331E-01	-37.33
8.00	262.00	-10.58	-14.09	-8.98	0.65583	-8.03	LEFT	4.07474E-01	-134.01	2.72183E-01	-37.16
10.00	262.00	-8.81	-12.27	-7.20	0.65818	-8.59	LEFT	4.99396E-01	-134.18	3.35586E-01	-36.93
12.00	262.00	-7.44	-10.83	-5.80	0.66086	-9.30	LEFT	5.85018E-01	-134.40	3.96001E-01	-36.65
14.00	262.00	-6.35	-9.66	-4.69	0.66371	-10.18	LEFT	6.63402E-01	-134.67	4.52931E-01	-36.33
16.00	262.00	-5.47	-8.70	-3.78	0.66652	-11.24	LEFT	7.33774E-01	-135.00	5.05935E-01	-35.94
18.00	262.00	-4.77	-7.90	-3.05	0.66904	-12.50	LEFT	7.95545E-01	-135.40	5.54628E-01	-35.51
20.00	262.00	-4.21	-7.24	-2.46	0.67089	-13.96	LEFT	8.48323E-01	-135.88	5.98690E-01	-35.02
22.00	262.00	-3.78	-6.69	-1.98	0.67163	-15.65	LEFT	8.91927E-01	-136.46	6.37864E-01	-34.47
24.00	262.00	-3.45	-6.24	-1.61	0.67071	-17.54	LEFT	9.26392E-01	-137.13	6.71965E-01	-33.86
26.00	262.00	-3.21	-5.87	-1.33	0.66751	-19.63	LEFT	9.51972E-01	-137.92	7.00875E-01	-33.20
28.00	262.00	-3.06	-5.58	-1.13	0.66138	-21.85	LEFT	9.69136E-01	-138.85	7.24546E-01	-32.47
30.00	262.00	-2.97	-5.36	-0.99	0.65169	-24.15	LEFT	9.78557E-01	-139.92	7.42998E-01	-31.68
32.00	262.00	-2.95	-5.21	-0.92	0.63794	-26.43	LEFT	9.81100E-01	-141.14	7.56313E-01	-30.81
34.00	262.00	-2.98	-5.11	-0.91	0.61984	-28.59	LEFT	9.77797E-01	-142.54	7.64639E-01	-29.88
36.00	262.00	-3.05	-5.07	-0.93	0.59733	-30.56	LEFT	9.69814E-01	-144.12	7.68175E-01	-28.87
38.00	262.00	-3.15	-5.08	-1.00	0.57065	-32.25	LEFT	9.58406E-01	-145.86	7.67177E-01	-27.79
40.00	262.00	-3.28	-5.14	-1.10	0.54026	-33.63	LEFT	9.44869E-01	-147.77	7.61943E-01	-26.62
42.00	262.00	-3.41	-5.25	-1.22	0.50682	-34.66	LEFT	9.30470E-01	-149.81	7.52811E-01	-25.37
44.00	262.00	-3.54	-5.40	-1.36	0.47112	-35.35	LEFT	9.16378E-01	-151.95	7.40153E-01	-24.02
46.00	262.00	-3.66	-5.58	-1.51	0.43405	-35.71	LEFT	9.03589E-01	-154.13	7.24364E-01	-22.58
48.00	262.00	-3.77	-5.81	-1.66	0.39652	-35.76	LEFT	8.92862E-01	-156.27	7.05860E-01	-21.04
50.00	262.00	-3.85	-6.07	-1.81	0.35944	-35.53	LEFT	8.84675E-01	-158.28	6.85065E-01	-19.40
52.00	262.00	-3.90	-6.36	-1.95	0.32368	-35.05	LEFT	8.79208E-01	-160.08	6.62406E-01	-17.64
54.00	262.00	-3.93	-6.68	-2.08	0.29002	-34.35	LEFT	8.76365E-01	-161.58	6.38308E-01	-15.78
56.00	262.00	-3.93	-7.03	-2.20	0.25916	-33.48	LEFT	8.75830E-01	-162.69	6.13181E-01	-13.81
58.00	262.00	-3.92	-7.40	-2.31	0.23163	-32.46	LEFT	8.77147E-01	-163.35	5.87416E-01	-11.74
60.00	262.00	-3.89	-7.80	-2.41	0.20785	-31.33	LEFT	8.79807E-01	-163.49	5.61374E-01	-9.56
62.00	262.00	-3.86	-8.21	-2.50	0.18805	-30.11	LEFT	8.83340E-01	-163.10	5.35385E-01	-7.29
64.00	262.00	-3.82	-8.64	-2.58	0.17235	-28.84	LEFT	8.87381E-01	-162.14	5.09732E-01	-4.94
66.00	262.00	-3.78	-9.07	-2.65	0.16071	-27.53	LEFT	8.91726E-01	-160.61	4.84653E-01	-2.54
68.00	262.00	-3.73	-9.52	-2.72	0.15296	-26.19	LEFT	8.96357E-01	-158.52	4.60331E-01	-0.10
70.00	262.00	-3.68	-9.98	-2.77	0.14884	-24.82	LEFT	9.01439E-01	-155.89	4.36891E-01	2.33
72.00	262.00	-3.63	-10.43	-2.80	0.14798	-23.42	LEFT	9.07295E-01	-152.75	4.14406E-01	4.72
74.00	262.00	-3.56	-10.90	-2.82	0.14987	-21.98	LEFT	9.14356E-01	-149.15	3.92889E-01	7.01
76.00	262.00	-3.48	-11.36	-2.82	0.15395	-20.48	LEFT	9.23092E-01	-145.16	3.72309E-01	9.15
78.00	262.00	-3.38	-11.84	-2.80	0.15953	-18.92	LEFT	9.33927E-01	-140.84	3.52598E-01	11.07
80.00	262.00	-3.25	-12.32	-2.75	0.16591	-17.29	LEFT	9.47160E-01	-136.29	3.33665E-01	12.70
82.00	262.00	-3.11	-12.81	-2.67	0.17237	-15.59	LEFT	9.62887E-01	-131.60	3.15415E-01	13.94
84.00	262.00	-2.95	-13.30	-2.57	0.17829	-13.82	LEFT	9.80955E-01	-126.84	2.97774E-01	14.72
86.00	262.00	-2.77	-13.82	-2.45	0.18317	-12.01	LEFT	1.00094E+00	-122.12	2.80717E-01	14.91
88.00	262.00	-2.59	-14.34	-2.31	0.18667	-10.16	LEFT	1.02214E+00	-117.50	2.64297E-01	14.41
90.00	262.00	-2.41	-14.87	-2.17	0.18866	-8.29	LEFT	1.04366E+00	-113.04	2.48684E-01	13.07
92.00	262.00	-2.24	-15.39	-2.04	0.18912	-6.42	LEFT	1.06441E+00	-108.79	2.34203E-01	10.75
94.00	262.00	-2.09	-15.88	-1.91	0.18820	-4.56	LEFT	1.08321E+00	-104.78	2.21377E-01	7.32
96.00	262.00	-1.96	-16.30	-1.81	0.18610	-2.70	LEFT	1.09883E+00	-101.05	2.10946E-01	2.67
98.00	262.00	-1.88	-16.60	-1.73	0.18304	-0.84	LEFT	1.11008E+00	-97.60	2.03841E-01	-3.17
100.00	262.00	-1.83	-16.72	-1.69	0.17929	1.04	LEFT	1.11585E+00	-94.45	2.01077E-01	-10.02
102.00	262.00	-1.84	-16.61	-1.69	0.17511	2.95	LEFT	1.11517E+00	-91.61	2.03545E-01	-17.48
104.00	262.00	-1.90	-16.27	-1.74	0.17078	4.92	LEFT	1.10720E+00	-89.09	2.11771E-01	-25.02
106.00	262.00	-2.02	-15.71	-1.84	0.16662	7.00	LEFT	1.09136E+00	-86.92	2.25778E-01	-32.12
108.00	262.00	-2.22	-14.99	-1.99	0.16300	9.20	LEFT	1.06725E+00	-85.11	2.45128E-01	-38.41
110.00	262.00	-2.49	-14.18	-2.20	0.16041	11.58	LEFT	1.03476E+00	-83.70	2.69098E-01	-43.76
112.00	262.00	-2.83	-13.33	-2.46	0.15955	14.18	LEFT	9.94054E-01	-82.74	2.96856E-01	-48.16
114.00	262.00	-3.27	-12.48	-2.78	0.16136	17.07	LEFT	9.45611E-01	-82.29	3.27582E-01	-51.73
116.00	262.00	-3.79	-11.64	-3.13	0.16715	20.29	LEFT	8.90271E-01	-82.44	3.60513E-01	-54.58
118.00	262.00	-4.41	-10.85	-3.52	0.17868	23.90	LEFT	8.29289E-01	-83.33	3.94956E-01	-56.84
120.00	262.00	-5.12	-10.11	-3.92	0.19819	27.93	LEFT	7.64428E-01	-85.14	4.30275E-01	-58.64

122.00	262.00	-5.90	-9.42	-4.30	0.22828	32.40	LEFT	6.98085E-01	-88.08	4.65881E-01	-60.06
124.00	262.00	-6.75	-8.78	-4.64	0.27144	37.27	LEFT	6.33468E-01	-92.47	5.01217E-01	-61.17
126.00	262.00	-7.59	-8.20	-4.88	0.32941	42.50	LEFT	5.74775E-01	-98.61	5.35748E-01	-62.04
128.00	262.00	-8.34	-7.68	-4.99	0.40232	48.03	LEFT	5.27181E-01	-106.71	5.68958E-01	-62.72
130.00	262.00	-8.87	-7.21	-4.95	0.48810	53.90	LEFT	4.96252E-01	-116.62	6.00349E-01	-63.23
132.00	262.00	-9.04	-6.80	-4.77	0.58236	60.38	LEFT	4.86336E-01	-127.63	6.29433E-01	-63.62
134.00	262.00	-8.83	-6.45	-4.47	0.67814	68.15	LEFT	4.98498E-01	-138.52	6.55744E-01	-63.91
136.00	262.00	-8.30	-6.15	-4.08	0.76427	78.86	LEFT	5.29798E-01	-148.21	6.78833E-01	-64.11
138.00	262.00	-7.59	-5.90	-3.66	0.82066	-85.12	LEFT	5.74724E-01	-156.17	6.98274E-01	-64.24
140.00	262.00	-6.83	-5.71	-3.23	0.82563	-66.34	LEFT	6.27285E-01	-162.38	7.13670E-01	-64.31
142.00	262.00	-6.10	-5.58	-2.82	0.79221	-52.63	LEFT	6.82249E-01	-167.12	7.24657E-01	-64.34
144.00	262.00	-5.45	-5.51	-2.47	0.74857	-44.37	LEFT	7.35454E-01	-170.70	7.30910E-01	-64.34
146.00	262.00	-4.90	-5.49	-2.17	0.70707	-39.12	LEFT	7.83694E-01	-173.40	7.32146E-01	-64.30
148.00	262.00	-4.46	-5.54	-1.95	0.67072	-35.49	LEFT	8.24514E-01	-175.44	7.28133E-01	-64.24
150.00	262.00	-4.13	-5.65	-1.82	0.63969	-32.80	LEFT	8.56043E-01	-176.98	7.18692E-01	-64.17
152.00	262.00	-3.92	-5.83	-1.76	0.61341	-30.73	LEFT	8.76875E-01	-178.15	7.03704E-01	-64.08
154.00	262.00	-3.83	-6.09	-1.81	0.59117	-29.08	LEFT	8.85997E-01	-179.04	6.83111E-01	-63.99
156.00	262.00	-3.87	-6.43	-1.95	0.57233	-27.73	LEFT	8.82735E-01	-179.71	6.56922E-01	-63.89
158.00	262.00	-4.03	-6.86	-2.21	0.55637	-26.62	LEFT	8.66730E-01	179.78	6.25213E-01	-63.79
160.00	262.00	-4.32	-7.39	-2.58	0.54283	-25.70	LEFT	8.37910E-01	179.39	5.88130E-01	-63.69
162.00	262.00	-4.76	-8.04	-3.09	0.53137	-24.93	LEFT	7.96473E-01	179.10	5.45888E-01	-63.59
164.00	262.00	-5.36	-8.82	-3.75	0.52170	-24.29	LEFT	7.42875E-01	178.89	4.98770E-01	-63.50
166.00	262.00	-6.16	-9.77	-4.59	0.51360	-23.75	LEFT	6.77808E-01	178.73	4.47126E-01	-63.42
168.00	262.00	-7.19	-10.93	-5.66	0.50689	-23.31	LEFT	6.02185E-01	178.62	3.91369E-01	-63.34
170.00	262.00	-8.51	-12.36	-7.01	0.50142	-22.95	LEFT	5.17118E-01	178.54	3.31969E-01	-63.27
172.00	262.00	-10.24	-14.17	-8.76	0.49708	-22.66	LEFT	4.23897E-01	178.48	2.69446E-01	-63.22
174.00	262.00	-12.57	-16.57	-11.12	0.49378	-22.45	LEFT	3.23964E-01	178.44	2.04370E-01	-63.17
176.00	262.00	-15.98	-20.03	-14.54	0.49147	-22.30	LEFT	2.18885E-01	178.41	1.37345E-01	-63.14
178.00	262.00	-21.93	-26.01	-20.50	0.49011	-22.21	LEFT	1.10322E-01	178.40	6.90040E-02	-63.12
180.00	262.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08025E-11	-7.08	1.71744E-01	138.59
-180.00	264.00	-999.99	-999.99	-999.99	0.00000	0.00		3.39189E-11	-176.84	2.52582E-11	-77.97
-178.00	264.00	-21.96	-26.05	-20.53	0.49141	-22.01	LEFT	1.09979E-01	-1.40	6.86346E-02	116.80
-176.00	264.00	-16.01	-20.07	-14.57	0.49279	-22.10	LEFT	2.18189E-01	-1.38	1.36611E-01	116.79
-174.00	264.00	-12.60	-16.62	-11.15	0.49511	-22.26	LEFT	3.22895E-01	-1.35	2.03280E-01	116.77
-172.00	264.00	-10.27	-14.22	-8.80	0.49843	-22.48	LEFT	4.22425E-01	-1.30	2.68011E-01	116.74
-170.00	264.00	-8.54	-12.41	-7.05	0.50279	-22.78	LEFT	5.15205E-01	-1.24	3.30203E-01	116.71
-168.00	264.00	-7.22	-10.98	-5.70	0.50829	-23.15	LEFT	5.99788E-01	-1.14	3.89288E-01	116.67
-166.00	264.00	-6.20	-9.82	-4.63	0.51504	-23.61	LEFT	6.74876E-01	-1.01	4.44745E-01	116.62
-164.00	264.00	-5.41	-8.87	-3.79	0.52319	-24.16	LEFT	7.39356E-01	-0.84	4.96102E-01	116.57
-162.00	264.00	-4.80	-8.09	-3.13	0.53291	-24.83	LEFT	7.92313E-01	-0.60	5.42942E-01	116.52
-160.00	264.00	-4.37	-7.44	-2.63	0.54444	-25.63	LEFT	8.33055E-01	-0.29	5.84912E-01	116.46
-158.00	264.00	-4.08	-6.91	-2.26	0.55805	-26.59	LEFT	8.61133E-01	0.13	6.21721E-01	116.41
-156.00	264.00	-3.93	-6.48	-2.01	0.57412	-27.74	LEFT	8.76356E-01	0.67	6.53149E-01	116.36
-154.00	264.00	-3.90	-6.14	-1.87	0.59308	-29.13	LEFT	8.78807E-01	1.39	6.79040E-01	116.32
-152.00	264.00	-4.00	-5.89	-1.83	0.61548	-30.84	LEFT	8.68863E-01	2.33	6.99311E-01	116.29
-150.00	264.00	-4.22	-5.71	-1.89	0.64196	-32.99	LEFT	8.47220E-01	3.57	7.13943E-01	116.27
-148.00	264.00	-4.56	-5.60	-2.04	0.67323	-35.77	LEFT	8.14925E-01	5.20	7.22988E-01	116.26
-146.00	264.00	-5.01	-5.56	-2.27	0.70985	-39.55	LEFT	7.73429E-01	7.34	7.26557E-01	116.28
-144.00	264.00	-5.58	-5.58	-2.57	0.75154	-45.02	LEFT	7.24667E-01	10.18	7.24823E-01	116.33
-142.00	264.00	-6.25	-5.66	-2.93	0.79483	-53.68	LEFT	6.71188E-01	13.94	7.18014E-01	116.41
-140.00	264.00	-6.99	-5.80	-3.34	0.82614	-67.96	LEFT	6.16335E-01	18.92	7.06410E-01	116.53
-138.00	264.00	-7.75	-6.00	-3.78	0.81664	-86.88	LEFT	5.64456E-01	25.44	6.90337E-01	116.71
-136.00	264.00	-8.45	-6.26	-4.21	0.75653	77.52	LEFT	5.21000E-01	33.75	6.70160E-01	116.95
-134.00	264.00	-8.94	-6.57	-4.59	0.66861	67.06	LEFT	4.92105E-01	43.80	6.46282E-01	117.26
-132.00	264.00	-9.10	-6.95	-4.88	0.57225	59.33	LEFT	4.83178E-01	54.95	6.19137E-01	117.67
-130.00	264.00	-8.86	-7.38	-5.05	0.47830	52.82	LEFT	4.96691E-01	66.02	5.89183E-01	118.20
-128.00	264.00	-8.28	-7.87	-5.06	0.39362	46.87	LEFT	5.30961E-01	75.83	5.56903E-01	118.87
-126.00	264.00	-7.50	-8.42	-4.92	0.32243	41.26	LEFT	5.81221E-01	83.74	5.22801E-01	119.71
-124.00	264.00	-6.63	-9.03	-4.66	0.26648	35.99	LEFT	6.41784E-01	89.67	4.87399E-01	120.77
-122.00	264.00	-5.79	-9.69	-4.31	0.22533	31.09	LEFT	7.07524E-01	93.88	4.51240E-01	122.11
-120.00	264.00	-5.00	-10.42	-3.91	0.19698	26.61	LEFT	7.74344E-01	96.70	4.14891E-01	123.79
-118.00	264.00	-4.31	-11.21	-3.50	0.17877	22.59	LEFT	8.39127E-01	98.40	3.78952E-01	125.91
-116.00	264.00	-3.70	-12.05	-3.11	0.16810	19.00	LEFT	8.99544E-01	99.22	3.44065E-01	128.56
-114.00	264.00	-3.19	-12.93	-2.75	0.16276	15.79	LEFT	9.53882E-01	99.33	3.10931E-01	131.89
-112.00	264.00	-2.77	-13.83	-2.45	0.16103	12.92	LEFT	1.00092E+00	98.85	2.80327E-01	136.04
-110.00	264.00	-2.44	-14.72	-2.19	0.16167	10.32	LEFT	1.03985E+00	97.87	2.53110E-01	141.16
-108.00	264.00	-2.19	-15.54	-2.00	0.16377	7.94	LEFT	1.07021E+00	96.46	2.30201E-01	147.34
-106.00	264.00	-2.02	-16.24	-1.86	0.16670	5.74	LEFT	1.09187E+00	94.64	2.12491E-01	154.53
-104.00	264.00	-1.92	-16.73	-1.77	0.16998	3.66	LEFT	1.10497E+00	92.47	2.00673E-01	162.46
-102.00	264.00	-1.88	-16.98	-1.74	0.17323	1.68	LEFT	1.10992E+00	89.95	1.95003E-01	170.64
-100.00	264.00	-1.90	-16.98	-1.76	0.17617	-0.24	LEFT	1.10739E+00	87.10	1.95150E-01	178.44
-98.00	264.00	-1.97	-16.75	-1.83	0.17852	-2.13	LEFT	1.09823E+00	83.92	2.00249E-01	-174.71
-96.00	264.00	-2.09	-16.37	-1.93	0.18001	-3.99	LEFT	1.08349E+00	80.43	2.09159E-01	-169.11
-94.00	264.00	-2.24	-15.90	-2.06	0.18040	-5.85	LEFT	1.06436E+00	76.63	2.20751E-01	-164.85
-92.00	264.00	-2.42	-15.40	-2.21	0.17946	-7.70	LEFT	1.04214E+00	72.53	2.34087E-01	-161.87
-90.00	264.00	-2.63	-14.88	-2.38	0.17700	-9.55	LEFT	1.01814E+00	68.15	2.48487E-01	-160.01
-88.00	264.00	-2.84	-14.37	-2.54	0.17293	-11.38	LEFT	9.93671E-01	63.54	2.63511E-01	-159.13
-86.00	264.00	-3.05	-13.87	-2.70	0.16730	-13.18	LEFT	9.69922E-01	58.72	2.78925E-01	-159.07
-84.00	264.00	-3.25	-13.40	-2.85	0.16031	-14.93	LEFT	9.47913E-01	53.76	2.94649E-01	-159.70
-82.00	264.00	-3.43	-12.94	-2.97	0.15238	-16.61	LEFT	9.28412E-01	48.76	3.10720E-01	-160.90
-80.00	264.00	-3.58	-12.49	-3.06	0.14410	-18.22	LEFT	9.11891E-01	43.79	3.27250E-01	-162.57
-78.00	264.00	-3.71	-12.04	-3.12	0.13619	-19.74	LEFT	8.98504E-01	38.95	3.44395E-01	-164.63
-76.00	264.00	-3.81	-11.60	-3.14	0.12942	-21.18	LEFT	8.88108E-01	34.36	3.62326E-01	-166.98
-74.00	264.00	-3.89	-11.16	-3.14	0.12455	-22.55	LEFT	8.80322E-01	30.11	3.81206E-01	-169.54
-72.00	264.00	-3.95	-10.72	-3.12	0.12224	-23.88	LEFT	8.74606E-01	26.28	4.01163E-01	-172.25
-70.00	264.00	-3.99	-10.27	-3.07	0.12305	-25.18	LEFT	8.70364E-01	22.93	4.22276E-01	-175.04

-68.00	264.00	-4.02	-9.82	-3.01	0.12742	-26.46	LEFT	8.67038E-01	20.13	4.44564E-01	-177.86
-66.00	264.00	-4.05	-9.38	-2.93	0.13566	-27.73	LEFT	8.64190E-01	17.90	4.67975E-01	179.35
-64.00	264.00	-4.08	-8.94	-2.85	0.14801	-28.99	LEFT	8.61558E-01	16.27	4.92390E-01	176.62
-62.00	264.00	-4.10	-8.50	-2.76	0.16456	-30.22	LEFT	8.59089E-01	15.24	5.17618E-01	173.99
-60.00	264.00	-4.12	-8.08	-2.66	0.18532	-31.41	LEFT	8.56941E-01	14.80	5.43409E-01	171.46
-58.00	264.00	-4.14	-7.67	-2.55	0.21015	-32.53	LEFT	8.55458E-01	14.94	5.69455E-01	169.07
-56.00	264.00	-4.14	-7.29	-2.43	0.23879	-33.56	LEFT	8.55114E-01	15.60	5.95403E-01	166.81
-54.00	264.00	-4.13	-6.92	-2.29	0.27082	-34.44	LEFT	8.56443E-01	16.75	6.20862E-01	164.68
-52.00	264.00	-4.09	-6.59	-2.15	0.30567	-35.16	LEFT	8.59943E-01	18.30	6.45413E-01	162.69
-50.00	264.00	-4.03	-6.28	-2.00	0.34265	-35.66	LEFT	8.65981E-01	20.18	6.68618E-01	160.84
-48.00	264.00	-3.95	-6.01	-1.84	0.38096	-35.91	LEFT	8.74705E-01	22.28	6.90028E-01	159.12
-46.00	264.00	-3.83	-5.77	-1.68	0.41971	-35.89	LEFT	8.85985E-01	24.52	7.09193E-01	157.51
-44.00	264.00	-3.70	-5.57	-1.53	0.45796	-35.56	LEFT	8.99384E-01	26.80	7.25669E-01	156.03
-42.00	264.00	-3.56	-5.41	-1.38	0.49480	-34.90	LEFT	9.14167E-01	29.04	7.39025E-01	154.65
-40.00	264.00	-3.42	-5.29	-1.25	0.52931	-33.89	LEFT	9.29351E-01	31.19	7.48852E-01	153.38
-38.00	264.00	-3.29	-5.23	-1.14	0.56068	-32.54	LEFT	9.43766E-01	33.20	7.54772E-01	152.20
-36.00	264.00	-3.17	-5.21	-1.06	0.58825	-30.87	LEFT	9.56134E-01	35.03	7.56439E-01	151.12
-34.00	264.00	-3.09	-5.24	-1.02	0.61152	-28.92	LEFT	9.65144E-01	36.69	7.53552E-01	150.12
-32.00	264.00	-3.05	-5.33	-1.03	0.63027	-26.77	LEFT	9.69519E-01	38.16	7.45857E-01	149.19
-30.00	264.00	-3.06	-5.48	-1.10	0.64453	-24.50	LEFT	9.68070E-01	39.45	7.33154E-01	148.35
-28.00	264.00	-3.14	-5.69	-1.22	0.65461	-22.21	LEFT	9.59743E-01	40.58	7.15300E-01	147.57
-26.00	264.00	-3.29	-5.98	-1.42	0.66102	-19.98	LEFT	9.43654E-01	41.56	6.92218E-01	146.86
-24.00	264.00	-3.52	-6.34	-1.69	0.66441	-17.90	LEFT	9.19110E-01	42.40	6.63892E-01	146.21
-22.00	264.00	-3.84	-6.79	-2.06	0.66544	-16.01	LEFT	8.85627E-01	43.11	6.30377E-01	145.63
-20.00	264.00	-4.27	-7.34	-2.53	0.66476	-14.32	LEFT	8.42940E-01	43.72	5.91796E-01	145.10
-18.00	264.00	-4.82	-8.00	-3.11	0.66292	-12.86	LEFT	7.91006E-01	44.23	5.48340E-01	144.63
-16.00	264.00	-5.52	-8.80	-3.84	0.66039	-11.60	LEFT	7.30002E-01	44.66	5.00269E-01	144.21
-14.00	264.00	-6.39	-9.76	-4.74	0.65754	-10.55	LEFT	6.60316E-01	45.02	4.47907E-01	143.85
-12.00	264.00	-7.48	-10.92	-5.86	0.65465	-9.67	LEFT	5.82542E-01	45.31	3.91640E-01	143.53
-10.00	264.00	-8.85	-12.36	-7.25	0.65194	-8.96	LEFT	4.97457E-01	45.54	3.31911E-01	143.27
-8.00	264.00	-10.61	-14.18	-9.03	0.64955	-8.40	LEFT	4.06007E-01	45.72	2.69214E-01	143.05
-6.00	264.00	-12.98	-16.59	-11.41	0.64759	-7.98	LEFT	3.09282E-01	45.86	2.04086E-01	142.89
-4.00	264.00	-16.40	-20.04	-14.84	0.64614	-7.68	LEFT	2.08494E-01	45.96	1.37115E-01	142.77
-2.00	264.00	-22.36	-26.02	-20.81	0.64526	-7.51	LEFT	1.04945E-01	46.01	6.88671E-02	142.70
0.00	264.00	-999.99	-999.99	-999.99	0.00000	0.00		5.56708E-12	94.58	3.73115E-12	-105.30
2.00	264.00	-22.36	-26.02	-20.81	0.64526	-7.51	LEFT	1.04945E-01	-133.99	6.88671E-02	-37.30
4.00	264.00	-16.40	-20.04	-14.84	0.64614	-7.68	LEFT	2.08494E-01	-134.04	1.37103E-01	-37.23
6.00	264.00	-12.98	-16.59	-11.41	0.64759	-7.98	LEFT	3.09282E-01	-134.14	2.04086E-01	-37.11
8.00	264.00	-10.61	-14.18	-9.03	0.64955	-8.40	LEFT	4.06007E-01	-134.28	2.69214E-01	-36.95
10.00	264.00	-8.85	-12.36	-7.25	0.65194	-8.96	LEFT	4.97457E-01	-134.46	3.31911E-01	-36.73
12.00	264.00	-7.48	-10.92	-5.86	0.65465	-9.67	LEFT	5.82542E-01	-134.69	3.91640E-01	-36.47
14.00	264.00	-6.39	-9.76	-4.74	0.65754	-10.55	LEFT	6.60316E-01	-134.98	4.47907E-01	-36.15
16.00	264.00	-5.52	-8.80	-3.84	0.66039	-11.60	LEFT	7.30002E-01	-135.34	5.00269E-01	-35.79
18.00	264.00	-4.82	-8.00	-3.11	0.66292	-12.86	LEFT	7.91006E-01	-135.77	5.48340E-01	-35.37
20.00	264.00	-4.27	-7.34	-2.53	0.66476	-14.32	LEFT	8.42940E-01	-136.28	5.91796E-01	-34.90
22.00	264.00	-3.84	-6.79	-2.06	0.66544	-16.01	LEFT	8.85627E-01	-136.89	6.30377E-01	-34.37
24.00	264.00	-3.52	-6.34	-1.69	0.66441	-17.90	LEFT	9.19110E-01	-137.60	6.63892E-01	-33.79
26.00	264.00	-3.29	-5.98	-1.42	0.66102	-19.98	LEFT	9.43654E-01	-138.44	6.92218E-01	-33.14
28.00	264.00	-3.14	-5.69	-1.22	0.65461	-22.21	LEFT	9.59743E-01	-139.42	7.15300E-01	-32.43
30.00	264.00	-3.06	-5.48	-1.10	0.64453	-24.50	LEFT	9.68070E-01	-140.55	7.33154E-01	-31.65
32.00	264.00	-3.05	-5.33	-1.03	0.63027	-26.77	LEFT	9.69519E-01	-141.84	7.45857E-01	-30.81
34.00	264.00	-3.09	-5.24	-1.02	0.61152	-28.92	LEFT	9.65144E-01	-143.31	7.53552E-01	-29.88
36.00	264.00	-3.17	-5.21	-1.06	0.58825	-30.87	LEFT	9.56134E-01	-144.97	7.56439E-01	-28.88
38.00	264.00	-3.29	-5.23	-1.14	0.56068	-32.54	LEFT	9.43766E-01	-146.80	7.54772E-01	-27.80
40.00	264.00	-3.42	-5.29	-1.25	0.52931	-33.89	LEFT	9.29351E-01	-148.81	7.48852E-01	-26.62
42.00	264.00	-3.56	-5.41	-1.38	0.49480	-34.90	LEFT	9.14167E-01	-150.96	7.39025E-01	-25.35
44.00	264.00	-3.70	-5.57	-1.53	0.45796	-35.56	LEFT	8.99384E-01	-153.20	7.25669E-01	-23.97
46.00	264.00	-3.83	-5.77	-1.68	0.41971	-35.89	LEFT	8.85985E-01	-155.48	7.09193E-01	-22.49
48.00	264.00	-3.95	-6.01	-1.84	0.38096	-35.91	LEFT	8.74705E-01	-157.72	6.90028E-01	-20.88
50.00	264.00	-4.03	-6.28	-2.00	0.34265	-35.66	LEFT	8.65981E-01	-159.82	6.68618E-01	-19.16
52.00	264.00	-4.09	-6.59	-2.15	0.30567	-35.16	LEFT	8.59943E-01	-161.70	6.45413E-01	-17.31
54.00	264.00	-4.13	-6.92	-2.29	0.27082	-34.44	LEFT	8.56443E-01	-163.25	6.20862E-01	-15.32
56.00	264.00	-4.14	-7.29	-2.43	0.23879	-33.56	LEFT	8.55114E-01	-164.40	5.95403E-01	-13.19
58.00	264.00	-4.14	-7.67	-2.55	0.21015	-32.53	LEFT	8.55458E-01	-165.06	5.69455E-01	-10.93
60.00	264.00	-4.12	-8.08	-2.66	0.18532	-31.41	LEFT	8.56941E-01	-165.20	5.43409E-01	-8.54
62.00	264.00	-4.10	-8.50	-2.76	0.16456	-30.22	LEFT	8.59089E-01	-164.76	5.17618E-01	-6.01
64.00	264.00	-4.08	-8.94	-2.85	0.14801	-28.99	LEFT	8.61558E-01	-163.73	4.92390E-01	-3.38
66.00	264.00	-4.05	-9.38	-2.93	0.13566	-27.73	LEFT	8.64190E-01	-162.10	4.67975E-01	-0.65
68.00	264.00	-4.02	-9.82	-3.01	0.12742	-26.46	LEFT	8.67038E-01	-159.87	4.44564E-01	2.14
70.00	264.00	-3.99	-10.27	-3.07	0.12305	-25.18	LEFT	8.70364E-01	-157.07	4.22276E-01	4.96
72.00	264.00	-3.95	-10.72	-3.12	0.12224	-23.88	LEFT	8.74606E-01	-153.72	4.01163E-01	7.75
74.00	264.00	-3.89	-11.16	-3.14	0.12455	-22.55	LEFT	8.80322E-01	-149.89	3.81206E-01	10.46
76.00	264.00	-3.81	-11.60	-3.14	0.12942	-21.18	LEFT	8.88108E-01	-145.64	3.62326E-01	13.02
78.00	264.00	-3.71	-12.04	-3.12	0.13619	-19.74	LEFT	8.98504E-01	-141.05	3.44395E-01	15.37
80.00	264.00	-3.58	-12.49	-3.06	0.14410	-18.22	LEFT	9.11891E-01	-136.21	3.27250E-01	17.43
82.00	264.00	-3.43	-12.94	-2.97	0.15238	-16.61	LEFT	9.28412E-01	-131.24	3.10720E-01	19.10
84.00	264.00	-3.25	-13.40	-2.85	0.16031	-14.93	LEFT	9.47913E-01	-126.24	2.94649E-01	20.30
86.00	264.00	-3.05	-13.87	-2.70	0.16730	-13.18	LEFT	9.69922E-01	-121.28	2.78925E-01	20.93
88.00	264.00	-2.84	-14.37	-2.54	0.17293	-11.38	LEFT	9.93671E-01	-116.46	2.63511E-01	20.87
90.00	264.00	-2.63	-14.88	-2.38	0.17700	-9.55	LEFT	1.01814E+00	-111.85	2.48487E-01	19.99
92.00	264.00	-2.42	-15.40	-2.21	0.17946	-7.70	LEFT	1.04214E+00	-107.47	2.34087E-01	18.13
94.00	264.00	-2.24	-15.90	-2.06	0.18040	-5.85	LEFT	1.06436E+00	-103.37	2.20751E-01	15.15
96.00	264.00	-2.09	-16.37	-1.93	0.18001	-3.99	LEFT	1.08349E+00	-99.57	2.09159E-01	10.89
98.00	264.00	-1.97	-16.75	-1.83	0.17852	-2.13	LEFT	1.09823E+00	-96.08	2.00249E-01	5.29
100.00	264.00	-1.90	-16.98	-1.76	0.17617	-0.24	LEFT	1.10739E+00	-92.90	1.95150E-01	-1.56
102.00	264.00	-1.88	-16.98	-1.74	0.17323	1.68	LEFT	1.10992E+00	-90.05	1.95003E-01	-9.36

104.00	264.00	-1.92	-16.73	-1.77	0.16998	3.66	LEFT	1.10497E+00	-87.53	2.00673E-01	-17.54
106.00	264.00	-2.02	-16.24	-1.86	0.16670	5.74	LEFT	1.09187E+00	-85.36	2.12491E-01	-25.47
108.00	264.00	-2.19	-15.54	-2.00	0.16377	7.94	LEFT	1.07021E+00	-83.54	2.30201E-01	-32.66
110.00	264.00	-2.44	-14.72	-2.19	0.16167	10.32	LEFT	1.03985E+00	-82.13	2.53110E-01	-38.84
112.00	264.00	-2.77	-13.83	-2.45	0.16103	12.92	LEFT	1.00092E+00	-81.15	2.80327E-01	-43.96
114.00	264.00	-3.19	-12.93	-2.75	0.16276	15.79	LEFT	9.53882E-01	-80.67	3.10931E-01	-48.11
116.00	264.00	-3.70	-12.05	-3.11	0.16810	19.00	LEFT	8.99544E-01	-80.78	3.44065E-01	-51.44
118.00	264.00	-4.31	-11.21	-3.50	0.17877	22.59	LEFT	8.39127E-01	-81.60	3.78952E-01	-54.09
120.00	264.00	-5.00	-10.42	-3.91	0.19698	26.61	LEFT	7.74344E-01	-83.30	4.14891E-01	-56.21
122.00	264.00	-5.79	-9.69	-4.31	0.22533	31.09	LEFT	7.07524E-01	-86.12	4.51240E-01	-57.89
124.00	264.00	-6.63	-9.03	-4.66	0.26648	35.99	LEFT	6.41784E-01	-90.33	4.87399E-01	-59.23
126.00	264.00	-7.50	-8.42	-4.92	0.32243	41.26	LEFT	5.81221E-01	-96.26	5.22801E-01	-60.29
128.00	264.00	-8.28	-7.87	-5.06	0.39362	46.87	LEFT	5.30961E-01	-104.17	5.56903E-01	-61.13
130.00	264.00	-8.86	-7.38	-5.05	0.47830	52.82	LEFT	4.96691E-01	-113.98	5.89183E-01	-61.80
132.00	264.00	-9.10	-6.95	-4.88	0.57225	59.33	LEFT	4.83178E-01	-125.05	6.19137E-01	-62.33
134.00	264.00	-8.94	-6.57	-4.59	0.66861	67.06	LEFT	4.92105E-01	-136.20	6.46282E-01	-62.74
136.00	264.00	-8.45	-6.26	-4.21	0.75653	77.52	LEFT	5.21000E-01	-146.25	6.70160E-01	-63.05
138.00	264.00	-7.75	-6.00	-3.78	0.81664	-86.88	LEFT	5.64456E-01	-154.56	6.90337E-01	-63.29
140.00	264.00	-6.99	-5.80	-3.34	0.82614	-67.96	LEFT	6.16335E-01	-161.08	7.06410E-01	-63.47
142.00	264.00	-6.25	-5.66	-2.93	0.79483	-53.68	LEFT	6.71188E-01	-166.06	7.18014E-01	-63.59
144.00	264.00	-5.58	-5.58	-2.57	0.75154	-45.02	LEFT	7.24667E-01	-169.82	7.24823E-01	-63.67
146.00	264.00	-5.01	-5.56	-2.27	0.70985	-39.55	LEFT	7.73429E-01	-172.66	7.26557E-01	-63.72
148.00	264.00	-4.56	-5.60	-2.04	0.67323	-35.77	LEFT	8.14925E-01	-174.80	7.22988E-01	-63.74
150.00	264.00	-4.22	-5.71	-1.89	0.64196	-32.99	LEFT	8.47220E-01	-176.43	7.13943E-01	-63.73
152.00	264.00	-4.00	-5.89	-1.83	0.61548	-30.84	LEFT	8.68863E-01	-177.67	6.99311E-01	-63.71
154.00	264.00	-3.90	-6.14	-1.87	0.59308	-29.13	LEFT	8.78807E-01	-178.61	6.79040E-01	-63.68
156.00	264.00	-3.93	-6.48	-2.01	0.57412	-27.74	LEFT	8.76356E-01	-179.33	6.53149E-01	-63.64
158.00	264.00	-4.08	-6.91	-2.26	0.55805	-26.59	LEFT	8.61133E-01	-179.87	6.21721E-01	-63.59
160.00	264.00	-4.37	-7.44	-2.63	0.54444	-25.63	LEFT	8.33055E-01	179.71	5.84912E-01	-63.54
162.00	264.00	-4.80	-8.09	-3.13	0.53291	-24.83	LEFT	7.92313E-01	179.40	5.42942E-01	-63.48
164.00	264.00	-5.41	-8.87	-3.79	0.52319	-24.16	LEFT	7.39356E-01	179.16	4.96102E-01	-63.43
166.00	264.00	-6.20	-9.82	-4.63	0.51504	-23.61	LEFT	6.74876E-01	178.99	4.44745E-01	-63.38
168.00	264.00	-7.22	-10.98	-5.70	0.50829	-23.15	LEFT	5.99788E-01	178.86	3.89288E-01	-63.33
170.00	264.00	-8.54	-12.41	-7.05	0.50279	-22.78	LEFT	5.15205E-01	178.76	3.30203E-01	-63.29
172.00	264.00	-10.27	-14.22	-8.80	0.49843	-22.48	LEFT	4.22425E-01	178.70	2.68011E-01	-63.26
174.00	264.00	-12.60	-16.62	-11.15	0.49511	-22.26	LEFT	3.22895E-01	178.65	2.03280E-01	-63.23
176.00	264.00	-16.01	-20.07	-14.57	0.49279	-22.10	LEFT	2.18189E-01	178.62	1.36611E-01	-63.21
178.00	264.00	-21.96	-26.05	-20.53	0.49141	-22.01	LEFT	1.09979E-01	178.60	6.86346E-02	-63.20
180.00	264.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07958E-11	-6.43	1.70443E-11	139.02
-180.00	266.00	-999.99	-999.99	-999.99	0.00000	0.00		3.36780E-11	-177.02	2.52459E-11	-78.25
-178.00	266.00	-21.98	-26.09	-20.56	0.49297	-21.82		1.09620E-01	-1.19	6.83013E-02	116.73
-176.00	266.00	-16.04	-20.12	-14.60	0.49435	-21.92	LEFT	2.17464E-01	-1.16	1.35948E-01	116.73
-174.00	266.00	-12.63	-16.66	-11.18	0.49668	-22.08	LEFT	3.21785E-01	-1.13	2.02296E-01	116.72
-172.00	266.00	-10.30	-14.26	-8.83	0.50000	-22.31	LEFT	4.20906E-01	-1.07	2.66717E-01	116.71
-170.00	266.00	-8.58	-12.45	-7.08	0.50438	-22.62	LEFT	5.13247E-01	-1.00	3.28612E-01	116.70
-168.00	266.00	-7.26	-11.02	-5.73	0.50990	-23.01	LEFT	5.97352E-01	-0.89	3.87415E-01	116.68
-166.00	266.00	-6.24	-9.86	-4.67	0.51668	-23.49	LEFT	6.71924E-01	-0.74	4.42605E-01	116.67
-164.00	266.00	-5.45	-8.91	-3.83	0.52485	-24.06	LEFT	7.35845E-01	-0.54	4.93708E-01	116.66
-162.00	266.00	-4.85	-8.13	-3.18	0.53460	-24.76	LEFT	7.88203E-01	-0.28	5.40306E-01	116.65
-160.00	266.00	-4.42	-7.48	-2.68	0.54617	-25.58	LEFT	8.28310E-01	0.06	5.82041E-01	116.64
-158.00	266.00	-4.14	-6.95	-2.31	0.55985	-26.57	LEFT	8.55722E-01	0.51	6.18619E-01	116.64
-156.00	266.00	-3.99	-6.53	-2.07	0.57599	-27.76	LEFT	8.70258E-01	1.10	6.49811E-01	116.65
-154.00	266.00	-3.97	-6.19	-1.93	0.59505	-29.20	LEFT	8.72016E-01	1.86	6.75458E-01	116.67
-152.00	266.00	-4.08	-5.94	-1.90	0.61758	-30.96	LEFT	8.61396E-01	2.87	6.95468E-01	116.71
-150.00	266.00	-4.31	-5.76	-1.96	0.64425	-33.18	LEFT	8.39118E-01	4.18	7.09818E-01	116.76
-148.00	266.00	-4.65	-5.65	-2.11	0.67576	-36.05	LEFT	8.06268E-01	5.90	7.18551E-01	116.83
-146.00	266.00	-5.12	-5.61	-2.35	0.71266	-39.95	LEFT	7.64348E-01	8.16	7.21773E-01	116.94
-144.00	266.00	-5.69	-5.64	-2.66	0.75459	-45.62	LEFT	7.15367E-01	11.15	7.19654E-01	117.07
-142.00	266.00	-6.37	-5.73	-3.02	0.79775	-54.63	LEFT	6.61977E-01	15.11	7.12419E-01	117.25
-140.00	266.00	-7.11	-5.88	-3.44	0.82745	-69.44	LEFT	6.07665E-01	20.33	7.00345E-01	117.47
-138.00	266.00	-7.87	-6.08	-3.87	0.81434	-88.52	LEFT	5.56964E-01	27.15	6.83758E-01	117.76
-136.00	266.00	-8.54	-6.35	-4.30	0.75132	76.15	LEFT	5.15509E-01	35.78	6.63029E-01	118.11
-134.00	266.00	-8.99	-6.68	-4.67	0.66220	65.86	LEFT	4.89506E-01	46.11	6.38564E-01	118.55
-132.00	266.00	-9.08	-7.06	-4.95	0.56580	58.16	LEFT	4.84123E-01	57.40	6.10805E-01	119.10
-130.00	266.00	-8.78	-7.51	-5.09	0.47272	51.61	LEFT	5.01279E-01	68.42	5.80222E-01	119.77
-128.00	266.00	-8.16	-8.02	-5.08	0.38961	45.62	LEFT	5.38715E-01	78.02	5.47312E-01	120.60
-126.00	266.00	-7.35	-8.59	-4.91	0.32042	39.98	LEFT	5.91366E-01	85.68	5.12595E-01	121.63
-124.00	266.00	-6.48	-9.22	-4.63	0.26657	34.68	LEFT	6.53529E-01	91.39	4.76617E-01	122.91
-122.00	266.00	-5.63	-9.91	-4.26	0.22729	29.79	LEFT	7.20182E-01	95.42	4.39947E-01	124.48
-120.00	266.00	-4.86	-10.67	-3.85	0.20036	25.35	LEFT	7.87350E-01	98.10	4.03186E-01	126.45
-118.00	266.00	-4.17	-11.49	-3.43	0.18308	21.36	LEFT	8.52010E-01	99.71	3.66975E-01	128.89
-116.00	266.00	-3.58	-12.36	-3.04	0.17286	17.80	LEFT	9.11897E-01	100.47	3.32009E-01	131.94
-114.00	266.00	-3.09	-13.27	-2.69	0.16757	14.62	LEFT	9.65343E-01	100.54	2.99053E-01	135.75
-112.00	266.00	-2.69	-14.19	-2.39	0.16556	11.77	LEFT	1.01116E+00	100.04	2.68962E-01	140.48
-110.00	266.00	-2.37	-15.08	-2.14	0.16565	9.19	LEFT	1.04855E+00	99.05	2.42676E-01	146.27
-108.00	266.00	-2.14	-15.89	-1.96	0.16700	6.82	LEFT	1.07709E+00	97.63	2.21176E-01	153.17
-106.00	266.00	-1.98	-16.53	-1.83	0.16898	4.62	LEFT	1.09664E+00	95.82	2.05354E-01	161.07
-104.00	266.00	-1.90	-16.95	-1.76	0.17116	2.54	LEFT	1.10739E+00	93.65	1.95784E-01	169.56
-102.00	266.00	-1.88	-17.10	-1.75	0.17316	0.55	LEFT	1.10976E+00	91.13	1.92466E-01	178.04
-100.00	266.00	-1.92	-16.99	-1.79	0.17470	-1.37	LEFT	1.10445E+00	88.27	1.94752E-01	-174.16
-98.00	266.00	-2.02	-16.70	-1.87	0.17551	-3.25	LEFT	1.09236E+00	85.09	2.01518E-01	-167.54
-96.00	266.00	-2.16	-16.28	-1.99	0.17533	-5.11	LEFT	1.07459E+00	81.57	2.11489E-01	-162.30
-94.00	266.00	-2.34	-15.80	-2.15	0.17391	-6.96	LEFT	1.05240E+00	77.72	2.23521E-01	-158.44
-92.00	266.00	-2.55	-15.30	-2.33	0.17105	-8.79	LEFT	1.02714E+00	73.55	2.36725E-01	-155.86
-90.00	266.00	-2.78	-14.81	-2.52	0.16657	-10.60	LEFT	1.00024E+00	69.08	2.50496E-01	-154.37
-88.00	266.00	-3.02	-14.34	-2.71	0.16043	-12.39	LEFT	9.73100E-01	64.33	2.64476E-01	-153.84

-86.00	266.00	-3.26	-13.89	-2.90	0.15271	-14.12	LEFT	9.47018E-01	59.35	2.78508E-01	-154.11
-84.00	266.00	-3.48	-13.46	-3.06	0.14371	-15.79	LEFT	9.23112E-01	54.19	2.92589E-01	-155.07
-82.00	266.00	-3.68	-13.04	-3.20	0.13392	-17.38	LEFT	9.02231E-01	48.96	3.06828E-01	-156.61
-80.00	266.00	-3.84	-12.64	-3.31	0.12401	-18.87	LEFT	8.84896E-01	43.74	3.21415E-01	-158.63
-78.00	266.00	-3.98	-12.24	-3.38	0.11479	-20.27	LEFT	8.71269E-01	38.66	3.36581E-01	-161.04
-76.00	266.00	-4.08	-11.84	-3.41	0.10709	-21.58	LEFT	8.61170E-01	33.81	3.52573E-01	-163.76
-74.00	266.00	-4.15	-11.43	-3.41	0.10166	-22.83	LEFT	8.54140E-01	29.32	3.69621E-01	-166.71
-72.00	266.00	-4.20	-11.01	-3.38	0.09917	-24.05	LEFT	8.49535E-01	25.27	3.87913E-01	-169.80
-70.00	266.00	-4.23	-10.58	-3.32	0.10012	-25.24	LEFT	8.46639E-01	21.74	4.07576E-01	-172.96
-68.00	266.00	-4.25	-10.14	-3.25	0.10489	-26.44	LEFT	8.44776E-01	18.77	4.28661E-01	-176.13
-66.00	266.00	-4.26	-9.70	-3.17	0.11372	-27.64	LEFT	8.43396E-01	16.41	4.51134E-01	-179.25
-64.00	266.00	-4.27	-9.25	-3.08	0.12679	-28.85	LEFT	8.42148E-01	14.68	4.74878E-01	-177.73
-62.00	266.00	-4.29	-8.81	-2.97	0.14414	-30.05	LEFT	8.40911E-01	13.58	4.99693E-01	-174.82
-60.00	266.00	-4.30	-8.37	-2.87	0.16576	-31.23	LEFT	8.39797E-01	13.10	5.25307E-01	-172.07
-58.00	266.00	-4.31	-7.95	-2.75	0.19149	-32.36	LEFT	8.39130E-01	13.21	5.51389E-01	-169.48
-56.00	266.00	-4.30	-7.55	-2.62	0.22105	-33.40	LEFT	8.39390E-01	13.88	5.77553E-01	-167.05
-54.00	266.00	-4.29	-7.17	-2.48	0.25403	-34.30	LEFT	8.41133E-01	15.05	6.03379E-01	-164.80
-52.00	266.00	-4.25	-6.82	-2.33	0.28986	-35.05	LEFT	8.44900E-01	16.65	6.28416E-01	-162.71
-50.00	266.00	-4.18	-6.50	-2.18	0.32783	-35.59	LEFT	8.51112E-01	18.59	6.52197E-01	-160.78
-48.00	266.00	-4.09	-6.21	-2.01	0.36714	-35.88	LEFT	8.59976E-01	20.78	6.74249E-01	-159.00
-46.00	266.00	-3.98	-5.95	-1.84	0.40688	-35.90	LEFT	8.71417E-01	23.11	6.94097E-01	-157.36
-44.00	266.00	-3.84	-5.74	-1.68	0.44611	-35.61	LEFT	8.85043E-01	25.49	7.11278E-01	-155.85
-42.00	266.00	-3.70	-5.57	-1.52	0.48389	-34.98	LEFT	9.00153E-01	27.84	7.25349E-01	-154.47
-40.00	266.00	-3.55	-5.45	-1.38	0.51929	-34.01	LEFT	9.15781E-01	30.09	7.35887E-01	-153.19
-38.00	266.00	-3.41	-5.37	-1.27	0.55149	-32.69	LEFT	9.30761E-01	32.19	7.42504E-01	-152.03
-36.00	266.00	-3.29	-5.34	-1.18	0.57980	-31.05	LEFT	9.43808E-01	34.12	7.44852E-01	-150.96
-34.00	266.00	-3.20	-5.37	-1.14	0.60371	-29.13	LEFT	9.53594E-01	35.86	7.42626E-01	-149.98
-32.00	266.00	-3.15	-5.45	-1.14	0.62300	-27.01	LEFT	9.58820E-01	37.41	7.35571E-01	-149.08
-30.00	266.00	-3.15	-5.59	-1.19	0.63769	-24.76	LEFT	9.58275E-01	38.77	7.23489E-01	-148.26
-28.00	266.00	-3.22	-5.80	-1.31	0.64810	-22.48	LEFT	9.50881E-01	39.96	7.06242E-01	-147.51
-26.00	266.00	-3.36	-6.08	-1.50	0.65476	-20.28	LEFT	9.35730E-01	40.99	6.83754E-01	-146.83
-24.00	266.00	-3.58	-6.44	-1.77	0.65830	-18.21	LEFT	9.12110E-01	41.88	6.56017E-01	-146.21
-22.00	266.00	-3.90	-6.89	-2.13	0.65943	-16.32	LEFT	8.79520E-01	42.64	6.23091E-01	-145.66
-20.00	266.00	-4.32	-7.44	-2.60	0.65879	-14.65	LEFT	8.37680E-01	43.29	5.85102E-01	-145.16
-18.00	266.00	-4.87	-8.10	-3.18	0.65697	-13.19	LEFT	7.86536E-01	43.83	5.42247E-01	-144.71
-16.00	266.00	-5.56	-8.89	-3.91	0.65443	-11.95	LEFT	7.26257E-01	44.29	4.94791E-01	-144.32
-14.00	266.00	-6.43	-9.85	-4.80	0.65156	-10.90	LEFT	6.57231E-01	44.67	4.43058E-01	-143.98
-12.00	266.00	-7.51	-11.02	-5.91	0.64864	-10.03	LEFT	5.80049E-01	44.98	3.87439E-01	-143.69
-10.00	266.00	-8.88	-12.46	-7.30	0.64590	-9.32	LEFT	4.95492E-01	45.23	3.28375E-01	-143.44
-8.00	266.00	-10.64	-14.27	-9.08	0.64348	-8.77	LEFT	4.04511E-01	45.43	2.66360E-01	-143.24
-6.00	266.00	-13.01	-16.68	-11.45	0.64149	-8.35	LEFT	3.08207E-01	45.57	2.01931E-01	-143.08
-4.00	266.00	-16.43	-20.13	-14.89	0.64003	-8.06	LEFT	2.07800E-01	45.68	1.35659E-01	-142.97
-2.00	266.00	-22.39	-26.11	-20.86	0.63913	-7.89	LEFT	1.04605E-01	45.74	6.81428E-02	-142.91
0.00	266.00	-999.99	-999.99	-999.99	0.00000	0.00		5.44141E-12	95.05	3.91214E-12	-104.34
2.00	266.00	-22.39	-26.11	-20.86	0.63913	-7.89	LEFT	1.04605E-01	-134.26	6.81428E-02	-37.09
4.00	266.00	-16.43	-20.13	-14.89	0.64003	-8.06	LEFT	2.07800E-01	-134.32	1.35659E-01	-37.03
6.00	266.00	-13.01	-16.68	-11.45	0.64149	-8.35	LEFT	3.08207E-01	-134.43	2.01931E-01	-36.92
8.00	266.00	-10.64	-14.27	-9.08	0.64348	-8.77	LEFT	4.04511E-01	-134.57	2.66360E-01	-36.76
10.00	266.00	-8.88	-12.46	-7.30	0.64590	-9.32	LEFT	4.95492E-01	-134.77	3.28375E-01	-36.56
12.00	266.00	-7.51	-11.02	-5.91	0.64864	-10.03	LEFT	5.80049E-01	-135.02	3.87439E-01	-36.31
14.00	266.00	-6.43	-9.85	-4.80	0.65156	-10.90	LEFT	6.57231E-01	-135.33	4.43058E-01	-36.02
16.00	266.00	-5.56	-8.89	-3.91	0.65443	-11.95	LEFT	7.26257E-01	-135.71	4.94791E-01	-35.68
18.00	266.00	-4.87	-8.10	-3.18	0.65697	-13.19	LEFT	7.86536E-01	-136.17	5.42247E-01	-35.29
20.00	266.00	-4.32	-7.44	-2.60	0.65879	-14.65	LEFT	8.37680E-01	-136.71	5.85102E-01	-34.84
22.00	266.00	-3.90	-6.89	-2.13	0.65943	-16.32	LEFT	8.79520E-01	-137.36	6.23091E-01	-34.34
24.00	266.00	-3.58	-6.44	-1.77	0.65830	-18.21	LEFT	9.12110E-01	-138.12	6.56017E-01	-33.79
26.00	266.00	-3.36	-6.08	-1.50	0.65476	-20.28	LEFT	9.35730E-01	-139.01	6.83754E-01	-33.17
28.00	266.00	-3.22	-5.80	-1.31	0.64810	-22.48	LEFT	9.50881E-01	-140.04	7.06242E-01	-32.49
30.00	266.00	-3.15	-5.59	-1.19	0.63769	-24.76	LEFT	9.58275E-01	-141.23	7.23489E-01	-31.74
32.00	266.00	-3.15	-5.45	-1.14	0.62300	-27.01	LEFT	9.58820E-01	-142.59	7.35571E-01	-30.92
34.00	266.00	-3.20	-5.37	-1.14	0.60371	-29.13	LEFT	9.53594E-01	-144.14	7.42626E-01	-30.02
36.00	266.00	-3.29	-5.34	-1.18	0.57980	-31.05	LEFT	9.43808E-01	-145.88	7.44852E-01	-29.04
38.00	266.00	-3.41	-5.37	-1.27	0.55149	-32.69	LEFT	9.30761E-01	-147.81	7.42504E-01	-27.97
40.00	266.00	-3.55	-5.45	-1.38	0.51929	-34.01	LEFT	9.15781E-01	-149.91	7.35887E-01	-26.81
42.00	266.00	-3.70	-5.57	-1.52	0.48389	-34.98	LEFT	9.00153E-01	-152.16	7.25349E-01	-25.53
44.00	266.00	-3.84	-5.74	-1.68	0.44611	-35.61	LEFT	8.85043E-01	-154.51	7.11278E-01	-24.15
46.00	266.00	-3.98	-5.95	-1.84	0.40688	-35.90	LEFT	8.71417E-01	-156.89	6.94097E-01	-22.64
48.00	266.00	-4.09	-6.21	-2.01	0.36714	-35.88	LEFT	8.59976E-01	-159.22	6.74249E-01	-21.00
50.00	266.00	-4.18	-6.50	-2.18	0.32783	-35.59	LEFT	8.51112E-01	-161.41	6.52197E-01	-19.22
52.00	266.00	-4.25	-6.82	-2.33	0.28986	-35.05	LEFT	8.44900E-01	-163.35	6.28416E-01	-17.29
54.00	266.00	-4.29	-7.17	-2.48	0.25403	-34.30	LEFT	8.41133E-01	-164.95	6.03379E-01	-15.20
56.00	266.00	-4.30	-7.55	-2.62	0.22105	-33.40	LEFT	8.39390E-01	-166.12	5.77553E-01	-12.95
58.00	266.00	-4.31	-7.95	-2.75	0.19149	-32.36	LEFT	8.39130E-01	-166.79	5.51389E-01	-10.52
60.00	266.00	-4.30	-8.37	-2.87	0.16576	-31.23	LEFT	8.39797E-01	-166.90	5.25307E-01	-7.93
62.00	266.00	-4.29	-8.81	-2.97	0.14414	-30.05	LEFT	8.40911E-01	-166.42	4.99693E-01	-5.18
64.00	266.00	-4.27	-9.25	-3.08	0.12679	-28.85	LEFT	8.42148E-01	-165.32	4.74878E-01	-2.27
66.00	266.00	-4.26	-9.70	-3.17	0.11372	-27.64	LEFT	8.43396E-01	-163.59	4.51134E-01	0.75
68.00	266.00	-4.25	-10.14	-3.25	0.10489	-26.44	LEFT	8.44776E-01	-161.23	4.28661E-01	3.87
70.00	266.00	-4.23	-10.58	-3.32	0.10012	-25.24	LEFT	8.46639E-01	-158.26	4.07576E-01	7.04
72.00	266.00	-4.20	-11.01	-3.38	0.09917	-24.05	LEFT	8.49535E-01	-154.73	3.87913E-01	10.20
74.00	266.00	-4.15	-11.43	-3.41	0.10166	-22.83	LEFT	8.54140E-01	-150.68	3.69621E-01	13.29
76.00	266.00	-4.08	-11.84	-3.41	0.10709	-21.58	LEFT	8.61170E-01	-146.19	3.52573E-01	16.24
78.00	266.00	-3.98	-12.24	-3.38	0.11479	-20.27	LEFT	8.71269E-01	-141.34	3.36581E-01	18.96
80.00	266.00	-3.84	-12.64	-3.31	0.12401	-18.87	LEFT	8.84896E-01	-136.26	3.21415E-01	21.37
82.00	266.00	-3.68	-13.04	-3.20	0.13392	-17.38	LEFT	9.02231E-01	-131.04	3.06828E-01	23.39
84.00	266.00	-3.48	-13.46	-3.06	0.14371	-15.79	LEFT	9.23112E-01	-125.81	2.92589E-01	24.93

86.00	266.00	-3.26	-13.89	-2.90	0.15271	-14.12	LEFT	9.47018E-01	-120.65	2.78508E-01	25.89
88.00	266.00	-3.02	-14.34	-2.71	0.16043	-12.39	LEFT	9.73100E-01	-115.67	2.64476E-01	26.16
90.00	266.00	-2.78	-14.81	-2.52	0.16657	-10.60	LEFT	1.00024E+00	-110.92	2.50496E-01	25.63
92.00	266.00	-2.55	-15.30	-2.33	0.17105	-8.79	LEFT	1.02714E+00	-106.45	2.36725E-01	24.14
94.00	266.00	-2.34	-15.80	-2.15	0.17391	-6.96	LEFT	1.05240E+00	-102.28	2.23521E-01	21.56
96.00	266.00	-2.16	-16.28	-1.99	0.17533	-5.11	LEFT	1.07459E+00	-98.43	2.11489E-01	17.70
98.00	266.00	-2.02	-16.70	-1.87	0.17551	-3.25	LEFT	1.09236E+00	-94.91	2.01518E-01	12.46
100.00	266.00	-1.92	-16.99	-1.79	0.17470	-1.37	LEFT	1.10445E+00	-91.73	1.94752E-01	5.84
102.00	266.00	-1.88	-17.10	-1.75	0.17316	0.55	LEFT	1.10976E+00	-88.87	1.92466E-01	-1.96
104.00	266.00	-1.90	-16.95	-1.76	0.17116	2.54	LEFT	1.10739E+00	-86.35	1.95784E-01	-10.44
106.00	266.00	-1.98	-16.53	-1.83	0.16898	4.62	LEFT	1.09664E+00	-84.18	2.05354E-01	-18.93
108.00	266.00	-2.14	-15.89	-1.96	0.16700	6.82	LEFT	1.07709E+00	-82.37	2.21176E-01	-26.83
110.00	266.00	-2.37	-15.08	-2.14	0.16565	9.19	LEFT	1.04855E+00	-80.95	2.42676E-01	-33.73
112.00	266.00	-2.69	-14.19	-2.39	0.16556	11.77	LEFT	1.01116E+00	-79.96	2.68962E-01	-39.52
114.00	266.00	-3.09	-13.27	-2.69	0.16757	14.62	LEFT	9.65343E-01	-79.46	2.99053E-01	-44.25
116.00	266.00	-3.58	-12.36	-3.04	0.17286	17.80	LEFT	9.11897E-01	-79.53	3.32009E-01	-48.06
118.00	266.00	-4.17	-11.49	-3.43	0.18308	21.36	LEFT	8.52010E-01	-80.29	3.66975E-01	-51.11
120.00	266.00	-4.86	-10.67	-3.85	0.20036	25.35	LEFT	7.87350E-01	-81.90	4.03186E-01	-53.55
122.00	266.00	-5.63	-9.91	-4.26	0.22729	29.79	LEFT	7.20182E-01	-84.58	4.39947E-01	-55.52
124.00	266.00	-6.48	-9.22	-4.63	0.26657	34.68	LEFT	6.53529E-01	-88.61	4.76617E-01	-57.09
126.00	266.00	-7.35	-8.59	-4.91	0.32042	39.98	LEFT	5.91366E-01	-94.32	5.12595E-01	-58.37
128.00	266.00	-8.16	-8.02	-5.08	0.38961	45.62	LEFT	5.38715E-01	-101.98	5.47312E-01	-59.40
130.00	266.00	-8.78	-7.51	-5.09	0.47272	51.61	LEFT	5.01279E-01	-111.58	5.80222E-01	-60.23
132.00	266.00	-9.08	-7.06	-4.95	0.56580	58.16	LEFT	4.84123E-01	-122.60	6.10805E-01	-60.90
134.00	266.00	-8.99	-6.68	-4.67	0.66220	65.86	LEFT	4.89506E-01	-133.89	6.38564E-01	-61.45
136.00	266.00	-8.54	-6.35	-4.30	0.75132	76.15	LEFT	5.15509E-01	-144.22	6.63029E-01	-61.89
138.00	266.00	-7.87	-6.08	-3.87	0.81434	-88.52	LEFT	5.56964E-01	-152.85	6.83758E-01	-62.24
140.00	266.00	-7.11	-5.88	-3.44	0.82745	-69.44	LEFT	6.07665E-01	-159.67	7.00345E-01	-62.53
142.00	266.00	-6.37	-5.73	-3.02	0.79775	-54.63	LEFT	6.61977E-01	-164.89	7.12419E-01	-62.75
144.00	266.00	-5.69	-5.64	-2.66	0.75459	-45.62	LEFT	7.15367E-01	-168.85	7.19654E-01	-62.93
146.00	266.00	-5.12	-5.61	-2.35	0.71266	-39.95	LEFT	7.64348E-01	-171.84	7.21773E-01	-63.06
148.00	266.00	-4.65	-5.65	-2.11	0.67576	-36.05	LEFT	8.06268E-01	-174.10	7.18551E-01	-63.17
150.00	266.00	-4.31	-5.76	-1.96	0.64425	-33.18	LEFT	8.39118E-01	-175.82	7.09818E-01	-63.24
152.00	266.00	-4.08	-5.94	-1.90	0.61758	-30.96	LEFT	8.61396E-01	-177.13	6.95468E-01	-63.29
154.00	266.00	-3.97	-6.19	-1.93	0.59505	-29.20	LEFT	8.72016E-01	-178.14	6.75458E-01	-63.33
156.00	266.00	-3.99	-6.53	-2.07	0.57599	-27.76	LEFT	8.70258E-01	-178.90	6.49811E-01	-63.35
158.00	266.00	-4.14	-6.95	-2.31	0.55985	-26.57	LEFT	8.55722E-01	-179.49	6.18619E-01	-63.36
160.00	266.00	-4.42	-7.48	-2.68	0.54617	-25.58	LEFT	8.28310E-01	-179.94	5.82041E-01	-63.36
162.00	266.00	-4.85	-8.13	-3.18	0.53460	-24.76	LEFT	7.88203E-01	179.72	5.40306E-01	-63.35
164.00	266.00	-5.45	-8.91	-3.83	0.52485	-24.06	LEFT	7.35845E-01	179.46	4.93708E-01	-63.34
166.00	266.00	-6.24	-9.86	-4.67	0.51668	-23.49	LEFT	6.71924E-01	179.26	4.42605E-01	-63.33
168.00	266.00	-7.26	-11.02	-5.73	0.50990	-23.01	LEFT	5.97352E-01	179.11	3.87415E-01	-63.32
170.00	266.00	-8.58	-12.45	-7.08	0.50438	-22.62	LEFT	5.13247E-01	179.00	3.28612E-01	-63.30
172.00	266.00	-10.30	-14.26	-8.83	0.50000	-22.31	LEFT	4.20906E-01	178.93	2.66717E-01	-63.29
174.00	266.00	-12.63	-16.66	-11.18	0.49668	-22.08	LEFT	3.21785E-01	178.87	2.02296E-01	-63.28
176.00	266.00	-16.04	-20.12	-14.60	0.49435	-21.92	LEFT	2.17464E-01	178.84	1.35948E-01	-63.27
178.00	266.00	-21.98	-26.09	-20.56	0.49297	-21.82	LEFT	1.09620E-01	178.81	6.83013E-02	-63.27
180.00	266.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07898E-11	-5.76	1.69278E-11	139.41
-180.00	268.00	-999.99	-999.99	-999.99	0.00000	0.00		3.34309E-11	-177.19	2.52366E-11	-78.50
-178.00	268.00	-22.01	-26.13	-20.59	0.49477	-21.66	LEFT	1.09249E-01	-0.96	6.80055E-02	116.67
-176.00	268.00	-16.07	-20.15	-14.63	0.49615	-21.76	LEFT	2.16713E-01	-0.94	1.35361E-01	116.67
-174.00	268.00	-12.66	-16.70	-11.22	0.49848	-21.93	LEFT	3.20641E-01	-0.90	2.01423E-01	116.68
-172.00	268.00	-10.33	-14.30	-8.87	0.50181	-22.17	LEFT	4.19351E-01	-0.83	2.65570E-01	116.69
-170.00	268.00	-8.61	-12.49	-7.12	0.50619	-22.49	LEFT	5.11254E-01	-0.74	3.27204E-01	116.70
-168.00	268.00	-7.29	-11.06	-5.77	0.51172	-22.89	LEFT	5.94895E-01	-0.62	3.85760E-01	116.72
-166.00	268.00	-6.27	-9.90	-4.71	0.51850	-23.38	LEFT	6.68973E-01	-0.45	4.40718E-01	116.74
-164.00	268.00	-5.49	-8.95	-3.87	0.52669	-23.98	LEFT	7.32372E-01	-0.23	4.91603E-01	116.77
-162.00	268.00	-4.89	-8.17	-3.22	0.53646	-24.70	LEFT	7.84181E-01	0.05	5.37996E-01	116.80
-160.00	268.00	-4.47	-7.52	-2.72	0.54806	-25.55	LEFT	8.23718E-01	0.43	5.79537E-01	116.85
-158.00	268.00	-4.19	-6.99	-2.36	0.56177	-26.57	LEFT	8.50549E-01	0.92	6.15927E-01	116.90
-156.00	268.00	-4.05	-6.57	-2.12	0.57797	-27.80	LEFT	8.64506E-01	1.55	6.46935E-01	116.97
-154.00	268.00	-4.04	-6.23	-1.99	0.59712	-29.28	LEFT	8.65705E-01	2.37	6.72396E-01	117.06
-152.00	268.00	-4.15	-5.98	-1.96	0.61977	-31.09	LEFT	8.54567E-01	3.44	6.92215E-01	117.17
-150.00	268.00	-4.38	-5.80	-2.02	0.64661	-33.37	LEFT	8.31846E-01	4.84	7.06362E-01	117.30
-148.00	268.00	-4.74	-5.70	-2.18	0.67836	-36.31	LEFT	7.98670E-01	6.66	7.14876E-01	117.45
-146.00	268.00	-5.21	-5.66	-2.42	0.71558	-40.32	LEFT	7.56599E-01	9.05	7.17862E-01	117.65
-144.00	268.00	-5.79	-5.69	-2.73	0.75787	-46.16	LEFT	7.07722E-01	12.20	7.15483E-01	117.88
-142.00	268.00	-6.46	-5.78	-3.10	0.80115	-55.46	LEFT	6.54804E-01	16.36	7.07965E-01	118.15
-140.00	268.00	-7.20	-5.94	-3.51	0.82985	-70.76	LEFT	6.01477E-01	21.83	6.95584E-01	118.48
-138.00	268.00	-7.94	-6.15	-3.94	0.81402	89.90	LEFT	5.52450E-01	28.92	6.78667E-01	118.88
-136.00	268.00	-8.57	-6.42	-4.36	0.74883	74.73	LEFT	5.13494E-01	37.83	6.57588E-01	119.36
-134.00	268.00	-8.97	-6.76	-4.71	0.65906	64.56	LEFT	4.90778E-01	48.35	6.32759E-01	119.93
-132.00	268.00	-8.99	-7.15	-4.97	0.56315	56.88	LEFT	4.89112E-01	59.65	6.04629E-01	120.62
-130.00	268.00	-8.63	-7.61	-5.08	0.47142	50.32	LEFT	5.09815E-01	70.49	5.73679E-01	121.45
-128.00	268.00	-7.97	-8.13	-5.04	0.39023	44.31	LEFT	5.50135E-01	79.81	5.40418E-01	122.46
-126.00	268.00	-7.15	-8.71	-4.85	0.32321	38.67	LEFT	6.04841E-01	87.18	5.05384E-01	123.68
-124.00	268.00	-6.28	-9.36	-4.54	0.27137	33.40	LEFT	6.68303E-01	92.65	4.69142E-01	125.16
-122.00	268.00	-5.45	-10.07	-4.16	0.23367	28.56	LEFT	7.35648E-01	96.50	4.32287E-01	126.99
-120.00	268.00	-4.69	-10.84	-3.75	0.20778	24.17	LEFT	8.03029E-01	99.06	3.95450E-01	129.23
-118.00	268.00	-4.02	-11.67	-3.33	0.19098	20.24	LEFT	8.67517E-01	100.58	3.59311E-01	131.99
-116.00	268.00	-3.44	-12.56	-2.94	0.18078	16.73	LEFT	9.26907E-01	101.29	3.24609E-01	135.42
-114.00	268.00	-2.96	-13.47	-2.59	0.17513	13.59	LEFT	9.79570E-01	101.32	2.92164E-01	139.67
-112.00	268.00	-2.57	-14.39	-2.30	0.17250	10.77	LEFT	1.02434E+00	100.80	2.62886E-01	144.89
-110.00	268.00	-2.27	-15.26	-2.06	0.17175	8.21	LEFT	1.06045E+00	99.80	2.37761E-01	151.20
-108.00	268.00	-2.05	-16.02	-1.88	0.17208	5.85	LEFT	1.08747E+00	98.39	2.17778E-01	158.61
-106.00	268.00	-1.91	-16.60	-1.77	0.17291	3.66	LEFT	1.10529E+00	96.58	2.03753E-01	166.92

-104.00	268.00	-1.84	-16.93	-1.71	0.17380	1.59	LEFT	1.11410E+00	94.41	1.96078E-01	175.62
-102.00	268.00	-1.84	-17.00	-1.71	0.17441	-0.39	LEFT	1.11436E+00	91.90	1.94499E-01	-175.93
-100.00	268.00	-1.90	-16.84	-1.76	0.17444	-2.31	LEFT	1.10676E+00	89.05	1.98133E-01	-168.36
-98.00	268.00	-2.02	-16.52	-1.86	0.17363	-4.18	LEFT	1.09226E+00	85.85	2.05721E-01	-162.06
-96.00	268.00	-2.18	-16.10	-2.01	0.17173	-6.02	LEFT	1.07198E+00	82.32	2.15966E-01	-157.18
-94.00	268.00	-2.38	-15.63	-2.18	0.16851	-7.83	LEFT	1.04722E+00	78.44	2.27762E-01	-153.65
-92.00	268.00	-2.62	-15.17	-2.38	0.16377	-9.63	LEFT	1.01942E+00	74.23	2.40291E-01	-151.35
-90.00	268.00	-2.87	-14.72	-2.59	0.15737	-11.39	LEFT	9.90070E-01	69.68	2.53012E-01	-150.12
-88.00	268.00	-3.13	-14.30	-2.81	0.14931	-13.11	LEFT	9.60644E-01	64.83	2.65632E-01	-149.82
-86.00	268.00	-3.39	-13.90	-3.02	0.13972	-14.77	LEFT	9.32538E-01	59.72	2.78050E-01	-150.32
-84.00	268.00	-3.63	-13.53	-3.21	0.12897	-16.34	LEFT	9.06956E-01	54.41	2.90320E-01	-151.50
-82.00	268.00	-3.85	-13.16	-3.37	0.11762	-17.82	LEFT	8.84821E-01	48.98	3.02613E-01	-153.28
-80.00	268.00	-4.03	-12.81	-3.49	0.10642	-19.19	LEFT	8.66703E-01	43.56	3.15181E-01	-155.56
-78.00	268.00	-4.17	-12.46	-3.57	0.09625	-20.46	LEFT	8.52776E-01	38.26	3.28323E-01	-158.27
-76.00	268.00	-4.27	-12.09	-3.60	0.08796	-21.64	LEFT	8.42833E-01	33.20	3.42355E-01	-161.30
-74.00	268.00	-4.33	-11.72	-3.61	0.08231	-22.77	LEFT	8.36350E-01	28.50	3.57572E-01	-164.57
-72.00	268.00	-4.37	-11.32	-3.57	0.07991	-23.87	LEFT	8.32592E-01	24.26	3.74221E-01	-168.00
-70.00	268.00	-4.39	-10.91	-3.52	0.08121	-24.97	LEFT	8.30738E-01	20.56	3.92475E-01	-171.50
-68.00	268.00	-4.40	-10.48	-3.44	0.08650	-26.09	LEFT	8.30004E-01	17.45	4.12414E-01	-174.99
-66.00	268.00	-4.40	-10.03	-3.35	0.09597	-27.24	LEFT	8.29743E-01	14.98	4.34019E-01	-178.41
-64.00	268.00	-4.41	-9.58	-3.25	0.10971	-28.42	LEFT	8.29521E-01	13.15	4.57169E-01	178.29
-62.00	268.00	-4.41	-9.13	-3.15	0.12775	-29.61	LEFT	8.29153E-01	11.97	4.81651E-01	175.15
-60.00	268.00	-4.41	-8.68	-3.03	0.15004	-30.79	LEFT	8.28710E-01	11.44	5.07168E-01	172.20
-58.00	268.00	-4.42	-8.24	-2.91	0.17642	-31.93	LEFT	8.28494E-01	11.52	5.33358E-01	169.44
-56.00	268.00	-4.41	-7.82	-2.78	0.20664	-32.99	LEFT	8.28988E-01	12.19	5.59803E-01	166.89
-54.00	268.00	-4.39	-7.42	-2.64	0.24026	-33.94	LEFT	8.30770E-01	13.37	5.86048E-01	164.54
-52.00	268.00	-4.36	-7.05	-2.49	0.27675	-34.73	LEFT	8.34420E-01	15.00	6.11613E-01	162.38
-50.00	268.00	-4.29	-6.71	-2.33	0.31540	-35.31	LEFT	8.40414E-01	16.99	6.36002E-01	160.40
-48.00	268.00	-4.20	-6.41	-2.16	0.35541	-35.66	LEFT	8.49020E-01	19.25	6.58716E-01	158.59
-46.00	268.00	-4.09	-6.14	-1.99	0.39586	-35.73	LEFT	8.60223E-01	21.66	6.79156E-01	156.94
-44.00	268.00	-3.96	-5.92	-1.82	0.43581	-35.49	LEFT	8.73684E-01	24.13	6.97156E-01	155.43
-42.00	268.00	-3.81	-5.73	-1.65	0.47429	-34.91	LEFT	8.88742E-01	26.58	7.11943E-01	154.06
-40.00	268.00	-3.66	-5.60	-1.51	0.51036	-33.99	LEFT	9.04454E-01	28.93	7.23191E-01	152.81
-38.00	268.00	-3.51	-5.51	-1.39	0.54319	-32.72	LEFT	9.19665E-01	31.13	7.30505E-01	151.68
-36.00	268.00	-3.38	-5.47	-1.29	0.57206	-31.12	LEFT	9.33084E-01	33.15	7.33530E-01	150.64
-34.00	268.00	-3.29	-5.49	-1.24	0.59647	-29.24	LEFT	9.43369E-01	34.98	7.31961E-01	149.70
-32.00	268.00	-3.24	-5.57	-1.24	0.61618	-27.15	LEFT	9.49201E-01	36.61	7.25543E-01	148.84
-30.00	268.00	-3.23	-5.71	-1.29	0.63121	-24.93	LEFT	9.49345E-01	38.04	7.14081E-01	148.06
-28.00	268.00	-3.30	-5.91	-1.40	0.64188	-22.69	LEFT	9.42699E-01	39.30	6.97437E-01	147.35
-26.00	268.00	-3.43	-6.19	-1.58	0.64872	-20.51	LEFT	9.28330E-01	40.39	6.75542E-01	146.71
-24.00	268.00	-3.64	-6.55	-1.85	0.65239	-18.46	LEFT	9.05502E-01	41.33	6.48390E-01	146.14
-22.00	268.00	-3.96	-6.99	-2.20	0.65360	-16.60	LEFT	8.73695E-01	42.13	6.16047E-01	145.62
-20.00	268.00	-4.37	-7.53	-2.66	0.65301	-14.94	LEFT	8.32614E-01	42.81	5.78644E-01	145.16
-18.00	268.00	-4.92	-8.19	-3.24	0.65121	-13.50	LEFT	7.82191E-01	43.39	5.36381E-01	144.75
-16.00	268.00	-5.60	-8.99	-3.96	0.64867	-12.27	LEFT	7.22587E-01	43.88	4.89526E-01	144.39
-14.00	268.00	-6.47	-9.95	-4.86	0.64579	-11.24	LEFT	6.54181E-01	44.29	4.38408E-01	144.07
-12.00	268.00	-7.55	-11.11	-5.97	0.64285	-10.38	LEFT	5.77565E-01	44.62	3.83416E-01	143.81
-10.00	268.00	-8.92	-12.55	-7.35	0.64008	-9.68	LEFT	4.93519E-01	44.89	3.24994E-01	143.58
-8.00	268.00	-10.68	-14.36	-9.13	0.63764	-9.14	LEFT	4.03000E-01	45.10	2.63636E-01	143.40
-6.00	268.00	-13.04	-16.77	-11.50	0.63564	-8.73	LEFT	3.07115E-01	45.26	1.99876E-01	143.26
-4.00	268.00	-16.46	-20.22	-14.94	0.63416	-8.44	LEFT	2.07092E-01	45.37	1.34283E-01	143.16
-2.00	268.00	-22.42	-26.20	-20.90	0.63326	-8.27	LEFT	1.04257E-01	45.43	6.74528E-02	143.10
0.00	268.00	-999.99	-999.99	-999.99	0.00000	0.00		5.30950E-12	95.53	4.08939E-12	-103.45
2.00	268.00	-22.42	-26.20	-20.90	0.63326	-8.27	LEFT	1.04257E-01	-134.57	6.74528E-02	-36.90
4.00	268.00	-16.46	-20.22	-14.94	0.63416	-8.44	LEFT	2.07092E-01	-134.63	1.34283E-01	-36.84
6.00	268.00	-13.04	-16.77	-11.50	0.63564	-8.73	LEFT	3.07115E-01	-134.74	1.99876E-01	-36.74
8.00	268.00	-10.68	-14.36	-9.13	0.63764	-9.14	LEFT	4.03000E-01	-134.90	2.63636E-01	-36.60
10.00	268.00	-8.92	-12.55	-7.35	0.64008	-9.68	LEFT	4.93519E-01	-135.11	3.24994E-01	-36.42
12.00	268.00	-7.55	-11.11	-5.97	0.64285	-10.38	LEFT	5.77565E-01	-135.38	3.83416E-01	-36.19
14.00	268.00	-6.47	-9.95	-4.86	0.64579	-11.24	LEFT	6.54181E-01	-135.71	4.38408E-01	-35.93
16.00	268.00	-5.60	-8.99	-3.96	0.64867	-12.27	LEFT	7.22587E-01	-136.12	4.89526E-01	-35.61
18.00	268.00	-4.92	-8.19	-3.24	0.65121	-13.50	LEFT	7.82191E-01	-136.61	5.36381E-01	-35.25
20.00	268.00	-4.37	-7.53	-2.66	0.65301	-14.94	LEFT	8.32614E-01	-137.19	5.78644E-01	-34.84
22.00	268.00	-3.96	-6.99	-2.20	0.65360	-16.60	LEFT	8.73695E-01	-137.87	6.16047E-01	-34.38
24.00	268.00	-3.64	-6.55	-1.85	0.65239	-18.46	LEFT	9.05502E-01	-138.67	6.48390E-01	-33.86
26.00	268.00	-3.43	-6.19	-1.58	0.64872	-20.51	LEFT	9.28330E-01	-139.61	6.75542E-01	-33.29
28.00	268.00	-3.30	-5.91	-1.40	0.64188	-22.69	LEFT	9.42699E-01	-140.70	6.97437E-01	-32.65
30.00	268.00	-3.23	-5.71	-1.29	0.63121	-24.93	LEFT	9.49345E-01	-141.96	7.14081E-01	-31.94
32.00	268.00	-3.24	-5.57	-1.24	0.61618	-27.15	LEFT	9.49201E-01	-143.39	7.25543E-01	-31.16
34.00	268.00	-3.29	-5.49	-1.24	0.59647	-29.24	LEFT	9.43369E-01	-145.02	7.31961E-01	-30.30
36.00	268.00	-3.38	-5.47	-1.29	0.57206	-31.12	LEFT	9.33084E-01	-146.85	7.33530E-01	-29.36
38.00	268.00	-3.51	-5.51	-1.39	0.54319	-32.72	LEFT	9.19665E-01	-148.87	7.30505E-01	-28.32
40.00	268.00	-3.66	-5.60	-1.51	0.51036	-33.99	LEFT	9.04454E-01	-151.07	7.23191E-01	-27.19
42.00	268.00	-3.81	-5.73	-1.65	0.47429	-34.91	LEFT	8.88742E-01	-153.42	7.11943E-01	-25.94
44.00	268.00	-3.96	-5.92	-1.82	0.43581	-35.49	LEFT	8.73684E-01	-155.87	6.97156E-01	-24.57
46.00	268.00	-4.09	-6.14	-1.99	0.39586	-35.73	LEFT	8.60223E-01	-158.34	6.79261E-01	-23.06
48.00	268.00	-4.20	-6.41	-2.16	0.35541	-35.66	LEFT	8.49020E-01	-160.75	6.58716E-01	-21.41
50.00	268.00	-4.29	-6.71	-2.33	0.31540	-35.31	LEFT	8.40414E-01	-163.01	6.36002E-01	-19.60
52.00	268.00	-4.36	-7.05	-2.49	0.27675	-34.73	LEFT	8.34420E-01	-165.00	6.11613E-01	-17.62
54.00	268.00	-4.39	-7.42	-2.64	0.24026	-33.94	LEFT	8.30770E-01	-166.63	5.86048E-01	-15.46
56.00	268.00	-4.41	-7.82	-2.78	0.20664	-32.99	LEFT	8.28988E-01	-167.81	5.59803E-01	-13.11
58.00	268.00	-4.42	-8.24	-2.91	0.17642	-31.93	LEFT	8.28494E-01	-168.48	5.33358E-01	-10.56
60.00	268.00	-4.41	-8.68	-3.03	0.15004	-30.79	LEFT	8.28710E-01	-168.56	5.07168E-01	-7.80
62.00	268.00	-4.41	-9.13	-3.15	0.12775	-29.61	LEFT	8.29153E-01	-168.03	4.81651E-01	-4.85
64.00	268.00	-4.41	-9.58	-3.25	0.10971	-28.42	LEFT	8.29521E-01	-166.85	4.57169E-01	-1.71
66.00	268.00	-4.40	-10.03	-3.35	0.09597	-27.24	LEFT	8.29743E-01	-165.02	4.34019E-01	1.59

68.00	268.00	-4.40	-10.48	-3.44	0.08650	-26.09	LEFT	8.30004E-01	-162.55	4.12414E-01	5.01
70.00	268.00	-4.39	-10.91	-3.52	0.08121	-24.97	LEFT	8.30738E-01	-159.44	3.92475E-01	8.50
72.00	268.00	-4.37	-11.32	-3.57	0.07991	-23.87	LEFT	8.32592E-01	-155.74	3.74221E-01	12.00
74.00	268.00	-4.33	-11.72	-3.61	0.08231	-22.77	LEFT	8.36350E-01	-151.50	3.57572E-01	15.43
76.00	268.00	-4.27	-12.09	-3.60	0.08796	-21.64	LEFT	8.42833E-01	-146.80	3.42355E-01	18.70
78.00	268.00	-4.17	-12.46	-3.57	0.09625	-20.46	LEFT	8.52776E-01	-141.74	3.28323E-01	21.73
80.00	268.00	-4.03	-12.81	-3.49	0.10642	-19.19	LEFT	8.66703E-01	-136.44	3.15181E-01	24.44
82.00	268.00	-3.85	-13.16	-3.37	0.11762	-17.82	LEFT	8.84821E-01	-131.02	3.02613E-01	26.72
84.00	268.00	-3.63	-13.53	-3.21	0.12897	-16.34	LEFT	9.06956E-01	-125.59	2.90320E-01	28.50
86.00	268.00	-3.39	-13.90	-3.02	0.13972	-14.77	LEFT	9.32538E-01	-120.28	2.78050E-01	29.68
88.00	268.00	-3.13	-14.30	-2.81	0.14931	-13.11	LEFT	9.60644E-01	-115.17	2.65632E-01	30.18
90.00	268.00	-2.87	-14.72	-2.59	0.15737	-11.39	LEFT	9.90070E-01	-110.32	2.53012E-01	29.88
92.00	268.00	-2.62	-15.17	-2.38	0.16377	-9.63	LEFT	1.01942E+00	-105.77	2.40291E-01	28.65
94.00	268.00	-2.38	-15.63	-2.18	0.16851	-7.83	LEFT	1.04722E+00	-101.56	2.27762E-01	26.35
96.00	268.00	-2.18	-16.10	-2.01	0.17173	-6.02	LEFT	1.07198E+00	-97.68	2.15966E-01	22.82
98.00	268.00	-2.02	-16.52	-1.86	0.17363	-4.18	LEFT	1.09226E+00	-94.15	2.05721E-01	17.94
100.00	268.00	-1.90	-16.84	-1.76	0.17444	-2.31	LEFT	1.10676E+00	-90.95	1.98133E-01	11.64
102.00	268.00	-1.84	-17.00	-1.71	0.17441	-0.39	LEFT	1.11436E+00	-88.10	1.94499E-01	4.07
104.00	268.00	-1.84	-16.93	-1.71	0.17380	1.59	LEFT	1.11410E+00	-85.59	1.96078E-01	-4.38
106.00	268.00	-1.91	-16.60	-1.77	0.17291	3.66	LEFT	1.10529E+00	-83.42	2.03753E-01	-13.08
108.00	268.00	-2.05	-16.02	-1.88	0.17208	5.85	LEFT	1.08747E+00	-81.61	2.17778E-01	-21.39
110.00	268.00	-2.27	-15.26	-2.06	0.17175	8.21	LEFT	1.06045E+00	-80.20	2.37761E-01	-28.80
112.00	268.00	-2.57	-14.39	-2.30	0.17250	10.77	LEFT	1.02434E+00	-79.20	2.62886E-01	-35.11
114.00	268.00	-2.96	-13.47	-2.59	0.17513	13.59	LEFT	9.79570E-01	-78.68	2.92164E-01	-40.33
116.00	268.00	-3.44	-12.56	-2.94	0.18078	16.73	LEFT	9.26907E-01	-78.71	3.26099E-01	-44.58
118.00	268.00	-4.02	-11.67	-3.33	0.19098	20.24	LEFT	8.67517E-01	-79.42	3.59311E-01	-48.01
120.00	268.00	-4.69	-10.84	-3.75	0.20778	24.17	LEFT	8.03029E-01	-80.94	3.95450E-01	-50.77
122.00	268.00	-5.45	-10.07	-4.16	0.23367	28.56	LEFT	7.35648E-01	-83.50	4.32287E-01	-53.01
124.00	268.00	-6.28	-9.36	-4.54	0.27137	33.40	LEFT	6.68303E-01	-87.35	4.69142E-01	-54.84
126.00	268.00	-7.15	-8.71	-4.85	0.32321	38.67	LEFT	6.04841E-01	-92.82	5.05384E-01	-56.32
128.00	268.00	-7.97	-8.13	-5.04	0.39023	44.31	LEFT	5.50135E-01	-100.19	5.40418E-01	-57.54
130.00	268.00	-8.63	-7.61	-5.08	0.47142	50.32	LEFT	5.09815E-01	-109.51	5.73679E-01	-58.55
132.00	268.00	-8.99	-7.15	-4.97	0.56315	56.88	LEFT	4.89112E-01	-120.35	6.04629E-01	-59.38
134.00	268.00	-8.97	-6.76	-4.71	0.65906	64.56	LEFT	4.90778E-01	-131.65	6.32759E-01	-60.07
136.00	268.00	-8.57	-6.42	-4.36	0.74883	74.73	LEFT	5.13494E-01	-142.17	6.57588E-01	-60.64
138.00	268.00	-7.94	-6.15	-3.94	0.81402	89.90	LEFT	5.52450E-01	-151.08	6.78667E-01	-61.12
140.00	268.00	-7.20	-5.94	-3.51	0.82985	-70.76	LEFT	6.01477E-01	-158.17	6.95584E-01	-61.52
142.00	268.00	-6.46	-5.78	-3.10	0.80115	-55.46	LEFT	6.54804E-01	-163.64	7.07965E-01	-61.85
144.00	268.00	-5.79	-5.69	-2.73	0.75787	-46.16	LEFT	7.07722E-01	-167.80	7.15483E-01	-62.12
146.00	268.00	-5.21	-5.66	-2.42	0.71558	-40.32	LEFT	7.56599E-01	-170.95	7.17862E-01	-62.35
148.00	268.00	-4.74	-5.70	-2.18	0.67836	-36.31	LEFT	7.98670E-01	-173.34	7.14876E-01	-62.55
150.00	268.00	-4.38	-5.80	-2.02	0.64661	-33.37	LEFT	8.31846E-01	-175.16	7.06362E-01	-62.70
152.00	268.00	-4.15	-5.98	-1.96	0.61977	-31.09	LEFT	8.54567E-01	-176.56	6.92215E-01	-62.83
154.00	268.00	-4.04	-6.23	-1.99	0.59712	-29.28	LEFT	8.65705E-01	-177.63	6.72396E-01	-62.94
156.00	268.00	-4.05	-6.57	-2.12	0.57797	-27.80	LEFT	8.64506E-01	-178.45	6.46935E-01	-63.03
158.00	268.00	-4.19	-6.99	-2.36	0.56177	-26.57	LEFT	8.50549E-01	-179.08	6.15927E-01	-63.10
160.00	268.00	-4.47	-7.52	-2.72	0.54806	-25.55	LEFT	8.23718E-01	-179.57	5.79537E-01	-63.15
162.00	268.00	-4.89	-8.17	-3.22	0.53646	-24.70	LEFT	7.84181E-01	-179.95	5.37996E-01	-63.20
164.00	268.00	-5.49	-8.95	-3.87	0.52669	-23.98	LEFT	7.32372E-01	179.77	4.91603E-01	-63.23
166.00	268.00	-6.27	-9.90	-4.71	0.51850	-23.38	LEFT	6.68973E-01	179.55	4.40718E-01	-63.26
168.00	268.00	-7.29	-11.06	-5.77	0.51172	-22.89	LEFT	5.94895E-01	179.38	3.85790E-01	-63.28
170.00	268.00	-8.61	-12.49	-7.12	0.50619	-22.49	LEFT	5.11254E-01	179.26	3.27204E-01	-63.30
172.00	268.00	-10.33	-14.30	-8.87	0.50181	-22.17	LEFT	4.19351E-01	179.17	2.65570E-01	-63.31
174.00	268.00	-12.66	-16.70	-11.22	0.49848	-21.93	LEFT	3.20641E-01	179.10	2.01423E-01	-63.32
176.00	268.00	-16.07	-20.15	-14.63	0.49615	-21.76	LEFT	2.16713E-01	179.06	1.35361E-01	-63.33
178.00	268.00	-22.01	-26.13	-20.59	0.49477	-21.66	LEFT	1.09249E-01	179.04	6.80055E-02	-63.33
180.00	268.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07845E-11	-5.07	1.68248E-11	139.77
-180.00	270.00	-999.99	-999.99	-999.99	0.00000	0.00		3.31790E-11	-177.37	2.52310E-11	-78.72
-178.00	270.00	-22.04	-26.16	-20.62	0.49682	-21.51	LEFT	1.08865E-01	-0.73	6.77488E-02	116.61
-176.00	270.00	-16.10	-20.19	-14.67	0.49820	-21.61	LEFT	2.15941E-01	-0.70	1.34851E-01	116.63
-174.00	270.00	-12.69	-16.73	-11.25	0.50053	-21.79	LEFT	3.19471E-01	-0.65	2.00667E-01	116.65
-172.00	270.00	-10.36	-14.33	-8.90	0.50385	-22.04	LEFT	4.17767E-01	-0.58	2.64577E-01	116.68
-170.00	270.00	-8.64	-12.52	-7.15	0.50823	-22.37	LEFT	5.09241E-01	-0.47	3.25985E-01	116.71
-168.00	270.00	-7.33	-11.09	-5.80	0.51375	-22.79	LEFT	5.92434E-01	-0.33	3.84331E-01	116.76
-166.00	270.00	-6.31	-9.93	-4.75	0.52053	-23.30	LEFT	6.66046E-01	-0.15	4.39092E-01	116.82
-164.00	270.00	-5.53	-8.98	-3.91	0.52872	-23.92	LEFT	7.28962E-01	0.09	4.89797E-01	116.89
-162.00	270.00	-4.94	-8.20	-3.26	0.53850	-24.66	LEFT	7.80278E-01	0.41	5.36024E-01	116.97
-160.00	270.00	-4.51	-7.55	-2.76	0.55011	-25.54	LEFT	8.19320E-01	0.82	5.77413E-01	117.07
-158.00	270.00	-4.24	-7.02	-2.40	0.56385	-26.59	LEFT	8.45665E-01	1.35	6.13663E-01	117.19
-156.00	270.00	-4.10	-6.60	-2.16	0.58010	-27.85	LEFT	8.59160E-01	2.04	6.44542E-01	117.32
-154.00	270.00	-4.09	-6.26	-2.03	0.59932	-29.37	LEFT	8.59941E-01	2.92	6.69881E-01	117.48
-152.00	270.00	-4.21	-6.01	-2.01	0.62209	-31.23	LEFT	8.48456E-01	4.06	6.89581E-01	117.66
-150.00	270.00	-4.45	-5.84	-2.08	0.64911	-33.55	LEFT	8.25497E-01	5.55	7.03612E-01	117.87
-148.00	270.00	-4.81	-5.73	-2.23	0.68112	-36.56	LEFT	7.92237E-01	7.48	7.12010E-01	118.12
-146.00	270.00	-5.28	-5.70	-2.47	0.71871	-40.64	LEFT	7.50302E-01	10.01	7.14876E-01	118.40
-144.00	270.00	-5.86	-5.73	-2.78	0.76148	-46.60	LEFT	7.01868E-01	13.33	7.12374E-01	118.73
-142.00	270.00	-6.53	-5.82	-3.15	0.80522	-56.15	LEFT	6.49814E-01	17.69	7.04727E-01	119.11
-140.00	270.00	-7.25	-5.98	-3.56	0.83360	-71.94	LEFT	5.79212E-01	23.39	6.92213E-01	119.55
-138.00	270.00	-7.96	-6.19	-3.98	0.81588	88.36	LEFT	5.51042E-01	30.74	6.75162E-01	120.07
-136.00	270.00	-8.55	-6.47	-4.38	0.74912	73.25	LEFT	5.15026E-01	39.85	6.53949E-01	120.67
-134.00	270.00	-8.88	-6.81	-4.71	0.65918	63.15	LEFT	4.95890E-01	50.45	6.28992E-01	121.38
-132.00	270.00	-8.84	-7.21	-4.94	0.56423	55.51	LEFT	4.97982E-01	61.63	6.00747E-01	122.21
-130.00	270.00	-8.43	-7.67	-5.02	0.47423	48.96	LEFT	5.22024E-01	72.19	5.69704E-01	123.20
-128.00	270.00	-7.74	-8.19	-4.95	0.39520	42.97	LEFT	5.64883E-01	81.18	5.36383E-01	124.38
-126.00	270.00	-6.92	-8.78	-4.74	0.33033	37.37	LEFT	6.21286E-01	88.24	5.01336E-01	125.79
-124.00	270.00	-6.06	-9.43	-4.42	0.28029	32.18	LEFT	6.85748E-01	93.46	4.65145E-01	127.48

-122.00	270.00	-5.24	-10.15	-4.02	0.24381	27.41	LEFT	7.53568E-01	97.14	4.28425E-01	129.53
-120.00	270.00	-4.50	-10.92	-3.60	0.21850	23.10	LEFT	8.21035E-01	99.58	3.91832E-01	132.02
-118.00	270.00	-3.84	-11.75	-3.19	0.20174	19.24	LEFT	8.85308E-01	101.02	3.56074E-01	135.07
-116.00	270.00	-3.28	-12.63	-2.80	0.19114	15.80	LEFT	9.44239E-01	101.67	3.21921E-01	138.81
-114.00	270.00	-2.82	-13.53	-2.46	0.18478	12.71	LEFT	9.96232E-01	101.68	2.90224E-01	143.39
-112.00	270.00	-2.44	-14.42	-2.17	0.18119	9.93	LEFT	1.04014E+00	101.14	2.61913E-01	148.95
-110.00	270.00	-2.15	-15.25	-1.95	0.17933	7.40	LEFT	1.07522E+00	100.14	2.37969E-01	155.57
-108.00	270.00	-1.95	-15.96	-1.78	0.17843	5.06	LEFT	1.10103E+00	98.71	2.19324E-01	163.21
-106.00	270.00	-1.82	-16.48	-1.67	0.17792	2.89	LEFT	1.11750E+00	96.91	2.06670E-01	171.59
-104.00	270.00	-1.76	-16.75	-1.63	0.17740	0.84	LEFT	1.12481E+00	94.75	2.00211E-01	-179.81
-102.00	270.00	-1.77	-16.78	-1.64	0.17650	-1.12	LEFT	1.12342E+00	92.25	1.99512E-01	-171.60
-100.00	270.00	-1.84	-16.61	-1.70	0.17497	-3.02	LEFT	1.11407E+00	89.40	2.03578E-01	-164.36
-98.00	270.00	-1.97	-16.29	-1.82	0.17252	-4.86	LEFT	1.09770E+00	86.20	2.11132E-01	-158.39
-96.00	270.00	-2.15	-15.90	-1.97	0.16893	-6.67	LEFT	1.07548E+00	82.66	2.20920E-01	-153.78
-94.00	270.00	-2.37	-15.48	-2.16	0.16399	-8.44	LEFT	1.04874E+00	78.77	2.31901E-01	-150.48
-92.00	270.00	-2.62	-15.06	-2.38	0.15751	-10.18	LEFT	1.01895E+00	74.52	2.43316E-01	-148.35
-90.00	270.00	-2.89	-14.66	-2.61	0.14941	-11.88	LEFT	9.87665E-01	69.93	2.54677E-01	-147.26
-88.00	270.00	-3.17	-14.29	-2.85	0.13970	-13.51	LEFT	9.56420E-01	65.01	2.65729E-01	-147.09
-86.00	270.00	-3.44	-13.95	-3.07	0.12860	-15.07	LEFT	9.26679E-01	59.80	2.76411E-01	-147.71
-84.00	270.00	-3.70	-13.63	-3.28	0.11651	-16.54	LEFT	8.99715E-01	54.37	2.86820E-01	-149.03
-82.00	270.00	-3.93	-13.32	-3.46	0.10407	-17.89	LEFT	8.76512E-01	48.81	2.97169E-01	-150.98
-80.00	270.00	-4.12	-13.02	-3.59	0.09209	-19.14	LEFT	8.57682E-01	43.24	3.07762E-01	-153.46
-78.00	270.00	-4.26	-12.71	-3.68	0.08145	-20.28	LEFT	8.43414E-01	37.77	3.18960E-01	-156.39
-76.00	270.00	-4.36	-12.38	-3.73	0.07302	-21.34	LEFT	8.33484E-01	32.54	3.31136E-01	-159.68
-74.00	270.00	-4.43	-12.04	-3.73	0.06753	-22.35	LEFT	8.27318E-01	27.68	3.44649E-01	-163.24
-72.00	270.00	-4.46	-11.66	-3.71	0.06553	-23.36	LEFT	8.24111E-01	23.28	3.59798E-01	-166.97
-70.00	270.00	-4.48	-11.26	-3.65	0.06739	-24.37	LEFT	8.22957E-01	19.45	3.76797E-01	-170.76
-68.00	270.00	-4.47	-10.83	-3.57	0.07330	-25.43	LEFT	8.22982E-01	16.22	3.95752E-01	-174.54
-66.00	270.00	-4.47	-10.39	-3.48	0.08339	-26.54	LEFT	8.23458E-01	13.64	4.16650E-01	-178.22
-64.00	270.00	-4.47	-9.93	-3.38	0.09771	-27.70	LEFT	8.23878E-01	11.73	4.39361E-01	-178.25
-62.00	270.00	-4.46	-9.46	-3.27	0.11624	-28.89	LEFT	8.24002E-01	10.48	4.63653E-01	-174.91
-60.00	270.00	-4.47	-8.99	-3.15	0.13894	-30.08	LEFT	8.23860E-01	9.89	4.89198E-01	-171.80
-58.00	270.00	-4.47	-8.54	-3.03	0.16566	-31.25	LEFT	8.23733E-01	9.93	5.15600E-01	-168.92
-56.00	270.00	-4.46	-8.10	-2.90	0.19616	-32.36	LEFT	8.24101E-01	10.57	5.42408E-01	-166.28
-54.00	270.00	-4.45	-7.68	-2.76	0.23006	-33.35	LEFT	8.25560E-01	11.74	5.69135E-01	-163.87
-52.00	270.00	-4.41	-7.29	-2.61	0.26682	-34.20	LEFT	8.28726E-01	13.39	5.95269E-01	-161.67
-50.00	270.00	-4.36	-6.93	-2.45	0.30577	-34.84	LEFT	8.34126E-01	15.41	6.20290E-01	-159.68
-48.00	270.00	-4.28	-6.61	-2.28	0.34611	-35.25	LEFT	8.42088E-01	17.72	6.43675E-01	-157.88
-46.00	270.00	-4.17	-6.33	-2.10	0.38693	-35.38	LEFT	8.52662E-01	20.20	6.64914E-01	-156.25
-44.00	270.00	-4.04	-6.09	-1.93	0.42727	-35.20	LEFT	8.65567E-01	22.75	6.83511E-01	-154.77
-42.00	270.00	-3.89	-5.89	-1.77	0.46615	-34.69	LEFT	8.80189E-01	25.28	6.98998E-01	-153.44
-40.00	270.00	-3.74	-5.75	-1.62	0.50264	-33.82	LEFT	8.95617E-01	27.73	7.10935E-01	-152.24
-38.00	270.00	-3.60	-5.65	-1.49	0.53586	-32.61	LEFT	9.10709E-01	30.02	7.18922E-01	-151.15
-36.00	270.00	-3.47	-5.60	-1.40	0.56510	-31.06	LEFT	9.24176E-01	32.13	7.22603E-01	-150.16
-34.00	270.00	-3.37	-5.62	-1.34	0.58984	-29.23	LEFT	9.34665E-01	34.05	7.21671E-01	-149.28
-32.00	270.00	-3.31	-5.69	-1.33	0.60983	-27.19	LEFT	9.40839E-01	35.76	7.15872E-01	-148.47
-30.00	270.00	-3.31	-5.82	-1.37	0.62509	-25.02	LEFT	9.41438E-01	37.27	7.05011E-01	-147.75
-28.00	270.00	-3.36	-6.02	-1.48	0.63594	-22.82	LEFT	9.35333E-01	38.59	6.88957E-01	-147.10
-26.00	270.00	-3.49	-6.29	-1.66	0.64292	-20.67	LEFT	9.21568E-01	39.74	6.67641E-01	-146.51
-24.00	270.00	-3.70	-6.64	-1.92	0.64670	-18.66	LEFT	8.99383E-01	40.73	6.41063E-01	-145.99
-22.00	270.00	-4.01	-7.09	-2.27	0.64797	-16.83	LEFT	8.68236E-01	41.58	6.09290E-01	-145.52
-20.00	270.00	-4.42	-7.63	-2.73	0.64742	-15.21	LEFT	8.27811E-01	42.31	5.72459E-01	-145.10
-18.00	270.00	-4.96	-8.28	-3.30	0.64564	-13.79	LEFT	7.78027E-01	42.92	5.30774E-01	-144.73
-16.00	270.00	-5.65	-9.08	-4.02	0.64311	-12.58	LEFT	7.19032E-01	43.44	4.84503E-01	-144.41
-14.00	270.00	-6.51	-10.03	-4.91	0.64023	-11.56	LEFT	6.51200E-01	43.87	4.33978E-01	-144.13
-12.00	270.00	-7.59	-11.20	-6.02	0.63729	-10.72	LEFT	5.75114E-01	44.23	3.79591E-01	-143.89
-10.00	270.00	-8.95	-12.63	-7.40	0.63451	-10.04	LEFT	4.91558E-01	44.51	3.21785E-01	-143.69
-8.00	270.00	-10.71	-14.45	-9.18	0.63206	-9.50	LEFT	4.01487E-01	44.74	2.61054E-01	-143.53
-6.00	270.00	-13.07	-16.85	-11.55	0.63005	-9.10	LEFT	3.06014E-01	44.91	1.97930E-01	-143.41
-4.00	270.00	-16.49	-20.31	-14.98	0.62856	-8.82	LEFT	2.06375E-01	45.03	1.32981E-01	-143.32
-2.00	270.00	-22.45	-26.29	-20.95	0.62765	-8.65	LEFT	1.03904E-01	45.10	6.68003E-02	-143.27
0.00	270.00	-999.99	-999.99	-999.99	0.00000	0.00		5.17152E-12	96.05	4.26254E-02	-102.64
2.00	270.00	-22.45	-26.29	-20.95	0.62765	-8.65	LEFT	1.03904E-01	-134.90	6.68003E-02	-36.73
4.00	270.00	-16.49	-20.31	-14.98	0.62856	-8.82	LEFT	2.06375E-01	-134.97	1.32981E-01	-36.68
6.00	270.00	-13.07	-16.85	-11.55	0.63005	-9.10	LEFT	3.06014E-01	-135.09	1.97930E-01	-36.59
8.00	270.00	-10.71	-14.45	-9.18	0.63206	-9.50	LEFT	4.01487E-01	-135.26	2.61054E-01	-36.47
10.00	270.00	-8.95	-12.63	-7.40	0.63451	-10.04	LEFT	4.91558E-01	-135.49	3.21785E-01	-36.31
12.00	270.00	-7.59	-11.20	-6.02	0.63729	-10.72	LEFT	5.75114E-01	-135.77	3.79591E-01	-36.11
14.00	270.00	-6.51	-10.03	-4.91	0.64023	-11.56	LEFT	6.51200E-01	-136.13	4.33978E-01	-35.87
16.00	270.00	-5.65	-9.08	-4.02	0.64311	-12.58	LEFT	7.19032E-01	-136.56	4.84503E-01	-35.59
18.00	270.00	-4.96	-8.28	-3.30	0.64564	-13.79	LEFT	7.78027E-01	-137.08	5.30774E-01	-35.27
20.00	270.00	-4.42	-7.63	-2.73	0.64742	-15.21	LEFT	8.27811E-01	-137.69	5.72459E-01	-34.90
22.00	270.00	-4.01	-7.09	-2.27	0.64797	-16.83	LEFT	8.68236E-01	-138.42	6.09290E-01	-34.48
24.00	270.00	-3.70	-6.64	-1.92	0.64670	-18.66	LEFT	8.99383E-01	-139.27	6.41063E-01	-34.01
26.00	270.00	-3.49	-6.29	-1.66	0.64292	-20.67	LEFT	9.21568E-01	-140.26	6.67641E-01	-33.49
28.00	270.00	-3.36	-6.02	-1.48	0.63594	-22.82	LEFT	9.35333E-01	-141.41	6.88957E-01	-32.90
30.00	270.00	-3.31	-5.82	-1.37	0.62509	-25.02	LEFT	9.41438E-01	-142.73	7.05011E-01	-32.25
32.00	270.00	-3.31	-5.69	-1.33	0.60983	-27.19	LEFT	9.40839E-01	-144.24	7.15872E-01	-31.53
34.00	270.00	-3.37	-5.62	-1.34	0.58984	-29.23	LEFT	9.34665E-01	-145.95	7.21671E-01	-30.72
36.00	270.00	-3.47	-5.60	-1.40	0.56510	-31.06	LEFT	9.24176E-01	-147.87	7.22603E-01	-29.84
38.00	270.00	-3.60	-5.65	-1.49	0.53586	-32.61	LEFT	9.10709E-01	-149.98	7.18922E-01	-28.85
40.00	270.00	-3.74	-5.75	-1.62	0.50264	-33.82	LEFT	8.95617E-01	-152.27	7.10935E-01	-27.76
42.00	270.00	-3.89	-5.89	-1.77	0.46615	-34.69	LEFT	8.80189E-01	-154.72	6.98998E-01	-26.56
44.00	270.00	-4.04	-6.09	-1.93	0.42727	-35.20	LEFT	8.65567E-01	-157.25	6.83511E-01	-25.23
46.00	270.00	-4.17	-6.33	-2.10	0.38693	-35.38	LEFT	8.52662E-01	-159.80	6.64914E-01	-23.75
48.00	270.00	-4.28	-6.61	-2.28	0.34611	-35.25	LEFT	8.42088E-01	-162.28	6.43675E-01	-22.12

50.00	270.00	-4.36	-6.93	-2.45	0.30577	-34.84	LEFT	8.34126E-01	-164.59	6.20290E-01	-20.32
52.00	270.00	-4.41	-7.29	-2.61	0.26682	-34.20	LEFT	8.28726E-01	-166.61	5.95269E-01	-18.33
54.00	270.00	-4.45	-7.68	-2.76	0.23006	-33.35	LEFT	8.25560E-01	-168.26	5.69135E-01	-16.13
56.00	270.00	-4.46	-8.10	-2.90	0.19616	-32.36	LEFT	8.24101E-01	-169.43	5.42408E-01	-13.72
58.00	270.00	-4.47	-8.54	-3.03	0.16566	-31.25	LEFT	8.23733E-01	-170.07	5.15600E-01	-11.08
60.00	270.00	-4.47	-8.99	-3.15	0.13894	-30.08	LEFT	8.23860E-01	-170.11	4.89198E-01	-8.20
62.00	270.00	-4.46	-9.46	-3.27	0.11624	-28.89	LEFT	8.24002E-01	-169.52	4.63653E-01	-5.09
64.00	270.00	-4.47	-9.93	-3.38	0.09771	-27.70	LEFT	8.23878E-01	-168.27	4.39361E-01	-1.75
66.00	270.00	-4.47	-10.39	-3.48	0.08339	-26.54	LEFT	8.23458E-01	-166.36	4.16650E-01	1.78
68.00	270.00	-4.47	-10.83	-3.57	0.07330	-25.43	LEFT	8.22982E-01	-163.78	3.95752E-01	5.46
70.00	270.00	-4.48	-11.26	-3.65	0.06739	-24.37	LEFT	8.22957E-01	-160.55	3.76797E-01	9.24
72.00	270.00	-4.46	-11.66	-3.71	0.06553	-23.36	LEFT	8.24111E-01	-156.72	3.59798E-01	13.03
74.00	270.00	-4.43	-12.04	-3.73	0.06753	-22.35	LEFT	8.27318E-01	-152.32	3.44649E-01	16.76
76.00	270.00	-4.36	-12.38	-3.73	0.07302	-21.34	LEFT	8.33484E-01	-147.46	3.31136E-01	20.32
78.00	270.00	-4.26	-12.71	-3.68	0.08145	-20.28	LEFT	8.43414E-01	-142.23	3.18960E-01	23.61
80.00	270.00	-4.12	-13.02	-3.59	0.09209	-19.14	LEFT	8.57682E-01	-136.76	3.07762E-01	26.54
82.00	270.00	-3.93	-13.32	-3.46	0.10407	-17.89	LEFT	8.76512E-01	-131.19	2.97169E-01	29.02
84.00	270.00	-3.70	-13.63	-3.28	0.11651	-16.54	LEFT	8.99715E-01	-125.63	2.86820E-01	30.97
86.00	270.00	-3.44	-13.95	-3.07	0.12860	-15.07	LEFT	9.26679E-01	-120.20	2.76411E-01	32.29
88.00	270.00	-3.17	-14.29	-2.85	0.13970	-13.51	LEFT	9.56420E-01	-114.99	2.65729E-01	32.91
90.00	270.00	-2.89	-14.66	-2.61	0.14941	-11.88	LEFT	9.87665E-01	-110.07	2.54677E-01	32.74
92.00	270.00	-2.62	-15.06	-2.38	0.15751	-10.18	LEFT	1.01895E+00	-105.48	2.43316E-01	31.65
94.00	270.00	-2.37	-15.48	-2.16	0.16399	-8.44	LEFT	1.04874E+00	-101.23	2.31901E-01	29.52
96.00	270.00	-2.15	-15.90	-1.97	0.16893	-6.67	LEFT	1.07548E+00	-97.34	2.20920E-01	26.22
98.00	270.00	-1.97	-16.29	-1.82	0.17252	-4.86	LEFT	1.09770E+00	-93.80	2.11132E-01	21.61
100.00	270.00	-1.84	-16.61	-1.70	0.17497	-3.02	LEFT	1.11407E+00	-90.60	2.03578E-01	15.64
102.00	270.00	-1.77	-16.78	-1.64	0.17650	-1.12	LEFT	1.12342E+00	-87.75	1.99512E-01	8.40
104.00	270.00	-1.76	-16.75	-1.63	0.17740	0.84	LEFT	1.12481E+00	-85.25	2.00211E-01	0.19
106.00	270.00	-1.82	-16.48	-1.67	0.17792	2.89	LEFT	1.11750E+00	-83.09	2.06670E-01	-8.41
108.00	270.00	-1.95	-15.96	-1.78	0.17843	5.06	LEFT	1.10103E+00	-81.29	2.19324E-01	-16.79
110.00	270.00	-2.15	-15.25	-1.95	0.17933	7.40	LEFT	1.07522E+00	-79.86	2.37969E-01	-24.43
112.00	270.00	-2.44	-14.42	-2.17	0.18119	9.93	LEFT	1.04014E+00	-78.86	2.61913E-01	-31.05
114.00	270.00	-2.82	-13.53	-2.46	0.18478	12.71	LEFT	9.96232E-01	-78.32	2.90224E-01	-36.61
116.00	270.00	-3.28	-12.63	-2.80	0.19114	15.80	LEFT	9.44239E-01	-78.33	3.21921E-01	-41.19
118.00	270.00	-3.84	-11.75	-3.19	0.20174	19.24	LEFT	8.85308E-01	-78.98	3.56074E-01	-44.93
120.00	270.00	-4.50	-10.92	-3.60	0.21850	23.10	LEFT	8.21035E-01	-80.42	3.91832E-01	-47.98
122.00	270.00	-5.24	-10.15	-4.02	0.24381	27.41	LEFT	7.53568E-01	-82.86	4.28425E-01	-50.47
124.00	270.00	-6.06	-9.43	-4.42	0.28029	32.18	LEFT	6.85748E-01	-86.54	4.65145E-01	-52.52
126.00	270.00	-6.92	-8.78	-4.74	0.33033	37.37	LEFT	6.21286E-01	-91.76	5.01336E-01	-54.21
128.00	270.00	-7.74	-8.19	-4.95	0.39520	42.97	LEFT	5.64883E-01	-98.82	5.36383E-01	-55.62
130.00	270.00	-8.43	-7.67	-5.02	0.47423	48.96	LEFT	5.22024E-01	-107.81	5.69704E-01	-56.80
132.00	270.00	-8.84	-7.21	-4.94	0.56423	55.51	LEFT	4.97982E-01	-118.37	6.00747E-01	-57.79
134.00	270.00	-8.88	-6.81	-4.71	0.65918	63.15	LEFT	4.95890E-01	-129.55	6.28992E-01	-58.62
136.00	270.00	-8.55	-6.47	-4.38	0.74912	73.25	LEFT	5.15026E-01	-140.15	6.53949E-01	-59.33
138.00	270.00	-7.96	-6.19	-3.98	0.81588	88.36	LEFT	5.51042E-01	-149.26	6.75162E-01	-59.93
140.00	270.00	-7.25	-5.98	-3.56	0.83360	-71.94	LEFT	5.97921E-01	-156.61	6.92213E-01	-60.45
142.00	270.00	-6.53	-5.82	-3.15	0.80522	-56.15	LEFT	6.49814E-01	-162.31	7.04727E-01	-60.89
144.00	270.00	-5.86	-5.73	-2.78	0.76148	-46.60	LEFT	7.01868E-01	-166.67	7.12374E-01	-61.27
146.00	270.00	-5.28	-5.70	-2.47	0.71871	-40.64	LEFT	7.50302E-01	-169.99	7.14876E-01	-61.60
148.00	270.00	-4.81	-5.73	-2.23	0.68112	-36.56	LEFT	7.92237E-01	-172.52	7.12010E-01	-61.88
150.00	270.00	-4.45	-5.84	-2.08	0.64911	-33.55	LEFT	8.25497E-01	-174.45	7.03612E-01	-62.13
152.00	270.00	-4.21	-6.01	-2.01	0.62209	-31.23	LEFT	8.48456E-01	-175.94	6.89581E-01	-62.34
154.00	270.00	-4.09	-6.26	-2.03	0.59932	-29.37	LEFT	8.59941E-01	-177.08	6.69881E-01	-62.52
156.00	270.00	-4.10	-6.60	-2.16	0.58010	-27.85	LEFT	8.59160E-01	-177.96	6.44542E-01	-62.68
158.00	270.00	-4.24	-7.02	-2.40	0.56385	-26.59	LEFT	8.45665E-01	-178.65	6.13663E-01	-62.81
160.00	270.00	-4.51	-7.55	-2.76	0.55011	-25.54	LEFT	8.19320E-01	-179.18	5.77413E-01	-62.93
162.00	270.00	-4.94	-8.20	-3.26	0.53850	-24.66	LEFT	7.80278E-01	-179.59	5.36024E-01	-63.03
164.00	270.00	-5.53	-8.98	-3.91	0.52872	-23.92	LEFT	7.28962E-01	-179.91	4.89797E-01	-63.11
166.00	270.00	-6.31	-9.93	-4.75	0.52053	-23.30	LEFT	6.66046E-01	179.85	4.39092E-01	-63.18
168.00	270.00	-7.33	-11.09	-5.80	0.51375	-22.79	LEFT	5.92434E-01	179.67	3.84331E-01	-63.24
170.00	270.00	-8.64	-12.52	-7.15	0.50823	-22.37	LEFT	5.09241E-01	179.53	3.25985E-01	-63.29
172.00	270.00	-10.36	-14.33	-8.90	0.50385	-22.04	LEFT	4.17767E-01	179.42	2.64577E-01	-63.32
174.00	270.00	-12.69	-16.73	-11.25	0.50053	-21.79	LEFT	3.19471E-01	179.35	2.00667E-01	-63.35
176.00	270.00	-16.10	-20.19	-14.67	0.49820	-21.61	LEFT	2.15941E-01	179.30	1.34851E-01	-63.37
178.00	270.00	-22.04	-26.16	-20.62	0.49682	-21.51	LEFT	1.08865E-01	179.27	6.77488E-02	-63.39
180.00	270.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07807E-11	-4.37	1.67364E-11	140.10
-180.00	272.00	-999.99	-999.99	-999.99	0.00000	0.00		3.29223E-11	-177.54	2.52289E-11	-78.91
-178.00	272.00	-22.08	-26.19	-20.65	0.49911	-21.38	LEFT	1.08472E-01	-0.49	6.75324E-02	116.57
-176.00	272.00	-16.13	-20.21	-14.70	0.50048	-21.49	LEFT	2.15151E-01	-0.46	1.34421E-01	116.59
-174.00	272.00	-12.73	-16.76	-11.28	0.50281	-21.67	LEFT	3.18279E-01	-0.40	2.00030E-01	116.62
-172.00	272.00	-10.40	-14.36	-8.93	0.50612	-21.93	LEFT	4.16165E-01	-0.31	2.63741E-01	116.67
-170.00	272.00	-8.68	-12.55	-7.19	0.51049	-22.28	LEFT	5.07219E-01	-0.20	3.24963E-01	116.74
-168.00	272.00	-7.37	-11.12	-5.84	0.51601	-22.71	LEFT	5.89983E-01	-0.04	3.83134E-01	116.82
-166.00	272.00	-6.35	-9.96	-4.78	0.52278	-23.24	LEFT	6.63160E-01	0.17	4.37737E-01	116.91
-164.00	272.00	-5.57	-9.01	-3.95	0.53096	-23.88	LEFT	7.25640E-01	0.44	4.88299E-01	117.03
-162.00	272.00	-4.98	-8.23	-3.30	0.54073	-24.64	LEFT	7.76525E-01	0.79	5.34401E-01	117.16
-160.00	272.00	-4.56	-7.58	-2.80	0.55235	-25.54	LEFT	8.15152E-01	1.23	5.75683E-01	117.32
-158.00	272.00	-4.29	-7.05	-2.44	0.56611	-26.62	LEFT	8.41110E-01	1.81	6.11843E-01	117.49
-156.00	272.00	-4.15	-6.62	-2.20	0.58240	-27.91	LEFT	8.54266E-01	2.55	6.42649E-01	117.69
-154.00	272.00	-4.15	-6.29	-2.08	0.60169	-29.46	LEFT	8.54779E-01	3.50	6.67931E-01	117.92
-152.00	272.00	-4.26	-6.04	-2.05	0.62458	-31.36	LEFT	8.43129E-01	4.72	6.87591E-01	118.18
-150.00	272.00	-4.50	-5.86	-2.12	0.65179	-33.72	LEFT	8.20144E-01	6.30	7.01597E-01	118.47
-148.00	272.00	-4.86	-5.76	-2.28	0.68409	-36.77	LEFT	7.87053E-01	8.35	7.09984E-01	118.80
-146.00	272.00	-5.33	-5.72	-2.51	0.72212	-40.90	LEFT	7.45550E-01	11.02	7.12854E-01	119.18
-144.00	272.00	-5.91	-5.75	-2.82	0.76552	-46.94	LEFT	6.97903E-01	14.51	7.10370E-01	119.61
-142.00	272.00	-6.56	-5.85	-3.18	0.81007	-56.68	LEFT	6.47109E-01	19.07	7.02755E-01	120.09

-140.00	272.00	-7.26	-6.00	-3.58	0.83885	-72.96	LEFT	5.97082E-01	24.99	6.90290E-01	120.65
-138.00	272.00	-7.93	-6.22	-3.98	0.81999	86.83	LEFT	5.52792E-01	32.55	6.73306E-01	121.28
-136.00	272.00	-8.46	-6.50	-4.36	0.75211	71.67	LEFT	5.20082E-01	41.79	6.52182E-01	122.01
-134.00	272.00	-8.72	-6.83	-4.67	0.66239	61.65	LEFT	5.04712E-01	52.35	6.27339E-01	122.85
-132.00	272.00	-8.62	-7.23	-4.86	0.56876	54.06	LEFT	5.10494E-01	63.31	5.99238E-01	123.83
-130.00	272.00	-8.17	-7.69	-4.91	0.48076	47.55	LEFT	5.37597E-01	73.51	5.68377E-01	124.97
-128.00	272.00	-7.47	-8.21	-4.82	0.40396	41.63	LEFT	5.82630E-01	82.12	5.35285E-01	126.31
-126.00	272.00	-6.65	-8.79	-4.58	0.34112	36.12	LEFT	6.40383E-01	88.85	5.00521E-01	127.89
-124.00	272.00	-5.81	-9.44	-4.25	0.29258	31.02	LEFT	7.05567E-01	93.84	4.64681E-01	129.77
-122.00	272.00	-5.01	-10.15	-3.85	0.25690	26.36	LEFT	7.73671E-01	97.35	4.28392E-01	132.01
-120.00	272.00	-4.29	-10.91	-3.43	0.23176	22.15	LEFT	8.41116E-01	99.67	3.92324E-01	134.71
-118.00	272.00	-3.65	-11.72	-3.02	0.21462	18.38	LEFT	9.05146E-01	101.04	3.57197E-01	137.97
-116.00	272.00	-3.10	-12.58	-2.64	0.20325	15.01	LEFT	9.63665E-01	101.65	3.23792E-01	141.92
-114.00	272.00	-2.65	-13.45	-2.31	0.19585	11.99	LEFT	1.01511E+00	101.62	2.92956E-01	146.69
-112.00	272.00	-2.29	-14.30	-2.02	0.19106	9.25	LEFT	1.05835E+00	101.07	2.65601E-01	152.40
-110.00	272.00	-2.01	-15.08	-1.80	0.18787	6.76	LEFT	1.09264E+00	100.05	2.42649E-01	159.08
-108.00	272.00	-1.82	-15.74	-1.64	0.18556	4.46	LEFT	1.11758E+00	98.63	2.24931E-01	166.66
-106.00	272.00	-1.70	-16.22	-1.55	0.18359	2.32	LEFT	1.13307E+00	96.83	2.12998E-01	174.83
-104.00	272.00	-1.65	-16.47	-1.51	0.18154	0.29	LEFT	1.13932E+00	94.67	2.06917E-01	-176.89
-102.00	272.00	-1.67	-16.50	-1.53	0.17910	-1.64	LEFT	1.13678E+00	92.16	2.06173E-01	-169.06
-100.00	272.00	-1.75	-16.35	-1.60	0.17598	-3.49	LEFT	1.12620E+00	89.32	2.09773E-01	-162.16
-98.00	272.00	-1.89	-16.07	-1.73	0.17194	-5.30	LEFT	1.10853E+00	86.13	2.16503E-01	-156.46
-96.00	272.00	-2.07	-15.73	-1.89	0.16676	-7.05	LEFT	1.08497E+00	82.58	2.25189E-01	-152.04
-94.00	272.00	-2.30	-15.37	-2.09	0.16024	-8.76	LEFT	1.05685E+00	78.68	2.34859E-01	-148.86
-92.00	272.00	-2.56	-15.01	-2.32	0.15226	-10.42	LEFT	1.02567E+00	74.42	2.44803E-01	-146.81
-90.00	272.00	-2.84	-14.67	-2.57	0.14276	-12.03	LEFT	9.93022E-01	69.80	2.54565E-01	-145.77
-88.00	272.00	-3.13	-14.35	-2.82	0.13181	-13.56	LEFT	9.60476E-01	64.84	2.63916E-01	-145.63
-86.00	272.00	-3.42	-14.07	-3.06	0.11966	-15.01	LEFT	9.29541E-01	59.58	2.72817E-01	-146.30
-84.00	272.00	-3.68	-13.80	-3.28	0.10679	-16.35	LEFT	9.01536E-01	54.09	2.81390E-01	-147.70
-82.00	272.00	-3.92	-13.54	-3.47	0.09385	-17.58	LEFT	8.77490E-01	48.45	2.89884E-01	-149.75
-80.00	272.00	-4.11	-13.28	-3.62	0.08168	-18.70	LEFT	8.58044E-01	42.77	2.98643E-01	-152.38
-78.00	272.00	-4.26	-13.01	-3.72	0.07116	-19.72	LEFT	8.43401E-01	37.20	3.08074E-01	-155.49
-76.00	272.00	-4.37	-12.72	-3.77	0.06312	-20.67	LEFT	8.33331E-01	31.86	3.18608E-01	-159.01
-74.00	272.00	-4.43	-12.40	-3.79	0.05823	-21.58	LEFT	8.27232E-01	26.88	3.30653E-01	-162.81
-72.00	272.00	-4.46	-12.04	-3.76	0.05694	-22.50	LEFT	8.24248E-01	22.38	3.44554E-01	-166.79
-70.00	272.00	-4.47	-11.64	-3.71	0.05954	-23.46	LEFT	8.23415E-01	18.44	3.60557E-01	-170.85
-68.00	272.00	-4.47	-11.21	-3.63	0.06614	-24.48	LEFT	8.23796E-01	15.12	3.78781E-01	-174.87
-66.00	272.00	-4.46	-10.76	-3.54	0.07680	-25.56	LEFT	8.24599E-01	12.46	3.99213E-01	-178.77
-64.00	272.00	-4.45	-10.28	-3.44	0.09152	-26.72	LEFT	8.25259E-01	10.46	4.21707E-01	-177.52
-62.00	272.00	-4.45	-9.80	-3.34	0.11029	-27.92	LEFT	8.25487E-01	9.14	4.45998E-01	174.04
-60.00	272.00	-4.45	-9.31	-3.22	0.13307	-29.14	LEFT	8.25276E-01	8.49	4.71728E-01	170.82
-58.00	272.00	-4.45	-8.83	-3.10	0.15976	-30.35	LEFT	8.24884E-01	8.48	4.98466E-01	167.87
-56.00	272.00	-4.46	-8.37	-2.98	0.19013	-31.50	LEFT	8.24783E-01	9.07	5.25725E-01	165.19
-54.00	272.00	-4.45	-7.93	-2.84	0.22386	-32.56	LEFT	8.25579E-01	10.22	5.52989E-01	162.77
-52.00	272.00	-4.42	-7.52	-2.69	0.26046	-33.47	LEFT	8.27919E-01	11.86	5.79720E-01	160.58
-50.00	272.00	-4.38	-7.14	-2.53	0.29927	-34.18	LEFT	8.32374E-01	13.89	6.05375E-01	158.62
-48.00	272.00	-4.30	-6.80	-2.37	0.33951	-34.66	LEFT	8.39331E-01	16.22	6.29417E-01	156.86
-46.00	272.00	-4.21	-6.51	-2.20	0.38030	-34.86	LEFT	8.48904E-01	18.75	6.51321E-01	155.28
-44.00	272.00	-4.08	-6.25	-2.02	0.42067	-34.76	LEFT	8.60876E-01	21.37	6.70582E-01	153.87
-42.00	272.00	-3.95	-6.05	-1.86	0.45963	-34.31	LEFT	8.74685E-01	23.98	6.86724E-01	152.60
-40.00	272.00	-3.80	-5.89	-1.71	0.49624	-33.52	LEFT	8.89460E-01	26.50	6.99304E-01	151.46
-38.00	272.00	-3.66	-5.78	-1.58	0.52960	-32.37	LEFT	9.04080E-01	28.88	7.07920E-01	150.45
-36.00	272.00	-3.53	-5.73	-1.48	0.55899	-30.89	LEFT	9.17262E-01	31.09	7.12213E-01	149.54
-34.00	272.00	-3.44	-5.73	-1.42	0.58387	-29.12	LEFT	9.27649E-01	33.08	7.11878E-01	148.72
-32.00	272.00	-3.38	-5.80	-1.41	0.60399	-27.13	LEFT	9.33884E-01	34.87	7.06661E-01	147.99
-30.00	272.00	-3.37	-5.93	-1.45	0.61937	-25.02	LEFT	9.34687E-01	36.46	6.96371E-01	147.33
-28.00	272.00	-3.42	-6.12	-1.56	0.63032	-22.87	LEFT	9.28904E-01	37.85	6.80878E-01	146.75
-26.00	272.00	-3.55	-6.39	-1.73	0.63738	-20.78	LEFT	9.15552E-01	39.06	6.60116E-01	146.23
-24.00	272.00	-3.76	-6.74	-1.99	0.64122	-18.82	LEFT	8.93845E-01	40.10	6.34089E-01	145.76
-22.00	272.00	-4.06	-7.18	-2.34	0.64255	-17.03	LEFT	8.63216E-01	41.00	6.02866E-01	145.35
-20.00	272.00	-4.47	-7.72	-2.79	0.64204	-15.44	LEFT	8.23333E-01	41.77	5.66587E-01	144.98
-18.00	272.00	-5.01	-8.37	-3.36	0.64029	-14.05	LEFT	7.74094E-01	42.42	5.25457E-01	144.67
-16.00	272.00	-5.69	-9.16	-4.08	0.63778	-12.87	LEFT	7.15635E-01	42.97	4.79749E-01	144.39
-14.00	272.00	-6.55	-10.12	-4.96	0.63491	-11.87	LEFT	6.48318E-01	43.43	4.29793E-01	144.15
-12.00	272.00	-7.62	-11.28	-6.07	0.63197	-11.05	LEFT	5.72722E-01	43.81	3.75983E-01	143.94
-10.00	272.00	-8.99	-12.71	-7.45	0.62920	-10.39	LEFT	4.89625E-01	44.11	3.18763E-01	143.77
-8.00	272.00	-10.74	-14.53	-9.22	0.62675	-9.86	LEFT	3.99985E-01	44.35	2.58625E-01	143.64
-6.00	272.00	-13.10	-16.93	-11.60	0.62474	-9.47	LEFT	3.04915E-01	44.54	1.96101E-01	143.53
-4.00	272.00	-16.52	-20.39	-15.03	0.62325	-9.19	LEFT	2.05656E-01	44.66	1.31758E-01	143.46
-2.00	272.00	-22.48	-26.37	-20.99	0.62234	-9.03	LEFT	1.03548E-01	44.74	6.61882E-02	143.41
0.00	272.00	-999.99	-999.99	-999.99	0.00000	0.00		5.02768E-12	96.59	4.43128E-12	-101.89
2.00	272.00	-22.48	-26.37	-20.99	0.62234	-9.03	LEFT	1.03548E-01	-135.26	6.61882E-02	-36.59
4.00	272.00	-16.52	-20.39	-15.03	0.62325	-9.19	LEFT	2.05656E-01	-135.34	1.31758E-01	-36.54
6.00	272.00	-13.10	-16.93	-11.60	0.62474	-9.47	LEFT	3.04915E-01	-135.46	1.96101E-01	-36.47
8.00	272.00	-10.74	-14.53	-9.22	0.62675	-9.86	LEFT	3.99985E-01	-135.65	2.58625E-01	-36.36
10.00	272.00	-8.99	-12.71	-7.45	0.62920	-10.39	LEFT	4.89625E-01	-135.89	3.18763E-01	-36.23
12.00	272.00	-7.62	-11.28	-6.07	0.63197	-11.05	LEFT	5.72722E-01	-136.19	3.75983E-01	-36.06
14.00	272.00	-6.55	-10.12	-4.96	0.63491	-11.87	LEFT	6.48318E-01	-136.57	4.29793E-01	-35.85
16.00	272.00	-5.69	-9.16	-4.08	0.63778	-12.87	LEFT	7.15635E-01	-137.03	4.79749E-01	-35.61
18.00	272.00	-5.01	-8.37	-3.36	0.64029	-14.05	LEFT	7.74094E-01	-137.58	5.25457E-01	-35.33
20.00	272.00	-4.47	-7.72	-2.79	0.64204	-15.44	LEFT	8.23333E-01	-138.23	5.66587E-01	-35.02
22.00	272.00	-4.06	-7.18	-2.34	0.64255	-17.03	LEFT	8.63216E-01	-139.00	6.02866E-01	-34.65
24.00	272.00	-3.76	-6.74	-1.99	0.64122	-18.82	LEFT	8.93845E-01	-139.90	6.34089E-01	-34.24
26.00	272.00	-3.55	-6.39	-1.73	0.63738	-20.78	LEFT	9.15552E-01	-140.94	6.60116E-01	-33.77
28.00	272.00	-3.42	-6.12	-1.56	0.63032	-22.87	LEFT	9.28904E-01	-142.15	6.80878E-01	-33.25
30.00	272.00	-3.37	-5.93	-1.45	0.61937	-25.02	LEFT	9.34687E-01	-143.54	6.96371E-01	-32.67

32.00	272.00	-3.38	-5.80	-1.41	0.60399	-27.13	LEFT	9.33884E-01	-145.13	7.06661E-01	-32.01
34.00	272.00	-3.44	-5.73	-1.42	0.58387	-29.12	LEFT	9.27649E-01	-146.92	7.11878E-01	-31.28
36.00	272.00	-3.53	-5.73	-1.48	0.55899	-30.89	LEFT	9.17262E-01	-148.91	7.12213E-01	-30.46
38.00	272.00	-3.66	-5.78	-1.58	0.52960	-32.37	LEFT	9.04080E-01	-151.12	7.07920E-01	-29.55
40.00	272.00	-3.80	-5.89	-1.71	0.49624	-33.52	LEFT	8.89460E-01	-153.50	6.99304E-01	-28.54
42.00	272.00	-3.95	-6.05	-1.86	0.45963	-34.31	LEFT	8.74685E-01	-156.02	6.86724E-01	-27.40
44.00	272.00	-4.08	-6.25	-2.02	0.42067	-34.76	LEFT	8.60876E-01	-158.63	6.70582E-01	-26.13
46.00	272.00	-4.21	-6.51	-2.20	0.38030	-34.86	LEFT	8.48904E-01	-161.25	6.51321E-01	-24.72
48.00	272.00	-4.30	-6.80	-2.37	0.33951	-34.66	LEFT	8.39331E-01	-163.78	6.29417E-01	-23.14
50.00	272.00	-4.38	-7.14	-2.53	0.29927	-34.18	LEFT	8.32374E-01	-166.11	6.05375E-01	-21.38
52.00	272.00	-4.42	-7.52	-2.69	0.26046	-33.47	LEFT	8.27919E-01	-168.14	5.79720E-01	-19.42
54.00	272.00	-4.45	-7.93	-2.84	0.22386	-32.56	LEFT	8.25579E-01	-169.78	5.52989E-01	-17.23
56.00	272.00	-4.46	-8.37	-2.98	0.19013	-31.50	LEFT	8.24783E-01	-170.93	5.25725E-01	-14.81
58.00	272.00	-4.45	-8.83	-3.10	0.15976	-30.35	LEFT	8.24884E-01	-171.52	4.98466E-01	-12.13
60.00	272.00	-4.45	-9.31	-3.22	0.13307	-29.14	LEFT	8.25276E-01	-171.51	4.71728E-01	-9.18
62.00	272.00	-4.45	-9.80	-3.34	0.11029	-27.92	LEFT	8.25487E-01	-170.86	4.45998E-01	-5.96
64.00	272.00	-4.45	-10.28	-3.44	0.09152	-26.72	LEFT	8.25259E-01	-169.54	4.21707E-01	-2.48
66.00	272.00	-4.46	-10.76	-3.54	0.07680	-25.56	LEFT	8.24599E-01	-167.54	3.99213E-01	1.23
68.00	272.00	-4.47	-11.21	-3.63	0.06614	-24.48	LEFT	8.23796E-01	-164.88	3.78781E-01	5.13
70.00	272.00	-4.47	-11.64	-3.71	0.05954	-23.46	LEFT	8.23415E-01	-161.56	3.60557E-01	9.15
72.00	272.00	-4.46	-12.04	-3.76	0.05694	-22.50	LEFT	8.24248E-01	-157.62	3.44554E-01	13.21
74.00	272.00	-4.43	-12.40	-3.79	0.05823	-21.58	LEFT	8.27232E-01	-153.12	3.30653E-01	17.19
76.00	272.00	-4.37	-12.72	-3.77	0.06312	-20.67	LEFT	8.33331E-01	-148.14	3.18608E-01	20.99
78.00	272.00	-4.26	-13.01	-3.72	0.07116	-19.72	LEFT	8.43401E-01	-142.80	3.08074E-01	24.51
80.00	272.00	-4.11	-13.28	-3.62	0.08168	-18.70	LEFT	8.58044E-01	-137.23	2.98643E-01	27.62
82.00	272.00	-3.92	-13.54	-3.47	0.09385	-17.58	LEFT	8.77490E-01	-131.55	2.89884E-01	30.25
84.00	272.00	-3.68	-13.80	-3.28	0.10679	-16.35	LEFT	9.01536E-01	-125.91	2.81390E-01	32.30
86.00	272.00	-3.42	-14.07	-3.06	0.11966	-15.01	LEFT	9.29541E-01	-120.42	2.72817E-01	33.70
88.00	272.00	-3.13	-14.35	-2.82	0.13181	-13.56	LEFT	9.60476E-01	-115.16	2.63916E-01	34.37
90.00	272.00	-2.84	-14.67	-2.57	0.14276	-12.03	LEFT	9.93022E-01	-110.20	2.54565E-01	34.23
92.00	272.00	-2.56	-15.01	-2.32	0.15226	-10.42	LEFT	1.02567E+00	-105.58	2.44803E-01	33.19
94.00	272.00	-2.30	-15.37	-2.09	0.16024	-8.76	LEFT	1.05685E+00	-101.32	2.34859E-01	31.14
96.00	272.00	-2.07	-15.73	-1.89	0.16676	-7.05	LEFT	1.08497E+00	-97.42	2.25189E-01	27.96
98.00	272.00	-1.89	-16.07	-1.73	0.17194	-5.30	LEFT	1.10853E+00	-93.87	2.16503E-01	23.54
100.00	272.00	-1.75	-16.35	-1.60	0.17598	-3.49	LEFT	1.12620E+00	-90.68	2.09773E-01	17.84
102.00	272.00	-1.67	-16.50	-1.53	0.17910	-1.64	LEFT	1.13678E+00	-87.84	2.06173E-01	10.94
104.00	272.00	-1.65	-16.47	-1.51	0.18154	0.29	LEFT	1.13932E+00	-85.33	2.06917E-01	3.11
106.00	272.00	-1.70	-16.22	-1.55	0.18359	2.32	LEFT	1.13307E+00	-83.17	2.12998E-01	-5.17
108.00	272.00	-1.82	-15.74	-1.64	0.18556	4.46	LEFT	1.11758E+00	-81.37	2.24931E-01	-13.34
110.00	272.00	-2.01	-15.08	-1.80	0.18787	6.76	LEFT	1.09264E+00	-79.95	2.42649E-01	-20.92
112.00	272.00	-2.29	-14.30	-2.02	0.19106	9.25	LEFT	1.05835E+00	-78.93	2.65601E-01	-27.60
114.00	272.00	-2.65	-13.45	-2.31	0.19585	11.99	LEFT	1.01511E+00	-78.38	2.92956E-01	-33.31
116.00	272.00	-3.10	-12.58	-2.64	0.20325	15.01	LEFT	9.63665E-01	-78.35	3.23792E-01	-38.08
118.00	272.00	-3.65	-11.72	-3.02	0.21462	18.38	LEFT	9.05146E-01	-78.96	3.57197E-01	-42.03
120.00	272.00	-4.29	-10.91	-3.43	0.23176	22.15	LEFT	8.41116E-01	-80.33	3.92324E-01	-45.29
122.00	272.00	-5.01	-10.15	-3.85	0.25690	26.36	LEFT	7.73671E-01	-82.65	4.28392E-01	-47.99
124.00	272.00	-5.81	-9.44	-4.25	0.29258	31.02	LEFT	7.05567E-01	-86.16	4.64681E-01	-50.23
126.00	272.00	-6.65	-8.79	-4.58	0.34112	36.12	LEFT	6.40383E-01	-91.15	5.00521E-01	-52.11
128.00	272.00	-7.47	-8.21	-4.82	0.40396	41.63	LEFT	5.82630E-01	-97.88	5.35285E-01	-53.69
130.00	272.00	-8.17	-7.69	-4.91	0.48076	47.55	LEFT	5.37597E-01	-106.49	5.68377E-01	-55.03
132.00	272.00	-8.62	-7.23	-4.86	0.56876	54.06	LEFT	5.10494E-01	-116.69	5.99238E-01	-56.17
134.00	272.00	-8.72	-6.83	-4.67	0.66239	61.65	LEFT	5.04712E-01	-127.65	6.27339E-01	-57.15
136.00	272.00	-8.46	-6.50	-4.36	0.75211	71.67	LEFT	5.20082E-01	-138.21	6.52182E-01	-57.99
138.00	272.00	-7.93	-6.22	-3.98	0.81999	86.83	LEFT	5.52792E-01	-147.45	6.73306E-01	-58.72
140.00	272.00	-7.26	-6.00	-3.58	0.83885	-72.96	LEFT	5.97082E-01	-155.01	6.90290E-01	-59.35
142.00	272.00	-6.56	-5.85	-3.18	0.81007	-56.68	LEFT	6.47109E-01	-160.93	7.02755E-01	-59.91
144.00	272.00	-5.91	-5.75	-2.82	0.76552	-46.94	LEFT	6.97903E-01	-165.49	7.10370E-01	-60.39
146.00	272.00	-5.33	-5.72	-2.51	0.72212	-40.90	LEFT	7.45550E-01	-168.98	7.12854E-01	-60.82
148.00	272.00	-4.86	-5.76	-2.28	0.68409	-36.77	LEFT	7.87053E-01	-171.65	7.09984E-01	-61.20
150.00	272.00	-4.50	-5.86	-2.12	0.65179	-33.72	LEFT	8.20144E-01	-173.70	7.01597E-01	-61.53
152.00	272.00	-4.26	-6.04	-2.05	0.62458	-31.36	LEFT	8.43129E-01	-175.28	6.87591E-01	-61.82
154.00	272.00	-4.15	-6.29	-2.08	0.60169	-29.46	LEFT	8.54779E-01	-176.50	6.67931E-01	-62.08
156.00	272.00	-4.15	-6.62	-2.20	0.58240	-27.91	LEFT	8.54266E-01	-177.45	6.42649E-01	-62.31
158.00	272.00	-4.29	-7.05	-2.44	0.56611	-26.62	LEFT	8.41110E-01	-178.19	6.11843E-01	-62.51
160.00	272.00	-4.56	-7.58	-2.80	0.55235	-25.54	LEFT	8.15152E-01	-178.77	5.75683E-01	-62.68
162.00	272.00	-4.98	-8.23	-3.30	0.54073	-24.64	LEFT	7.76525E-01	-179.21	5.34401E-01	-62.84
164.00	272.00	-5.57	-9.01	-3.95	0.53096	-23.88	LEFT	7.25640E-01	-179.56	4.88299E-01	-62.97
166.00	272.00	-6.35	-9.96	-4.78	0.52278	-23.24	LEFT	6.63160E-01	-179.83	4.37737E-01	-63.09
168.00	272.00	-7.37	-11.12	-5.84	0.51601	-22.71	LEFT	5.89983E-01	179.96	3.83134E-01	-63.18
170.00	272.00	-8.68	-12.55	-7.19	0.51049	-22.28	LEFT	5.07219E-01	179.80	3.24963E-01	-63.26
172.00	272.00	-10.40	-14.36	-8.93	0.50612	-21.93	LEFT	4.16165E-01	179.69	2.63741E-01	-63.33
174.00	272.00	-12.73	-16.76	-11.28	0.50281	-21.67	LEFT	3.18279E-01	179.60	2.00030E-01	-63.38
176.00	272.00	-16.13	-20.21	-14.70	0.50048	-21.49	LEFT	2.15151E-01	179.54	1.34421E-01	-63.41
178.00	272.00	-22.08	-26.19	-20.65	0.49911	-21.38	LEFT	1.08472E-01	179.51	6.75324E-02	-63.43
180.00	272.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07793E-11	-3.66	1.66617E-11	140.38
-180.00	274.00	-999.99	-999.99	-999.99	0.00000	0.00		3.26615E-11	-177.71	2.52301E-11	-79.08
-178.00	274.00	-22.11	-26.22	-20.68	0.50164	-21.28	LEFT	1.08072E-01	-0.24	6.73572E-02	116.53
-176.00	274.00	-16.16	-20.24	-14.73	0.50301	-21.39	LEFT	2.14349E-01	-0.20	1.34073E-01	116.56
-174.00	274.00	-12.76	-16.78	-11.31	0.50533	-21.58	LEFT	3.17074E-01	-0.14	1.99515E-01	116.61
-172.00	274.00	-10.43	-14.38	-8.96	0.50863	-21.85	LEFT	4.14553E-01	-0.04	2.63067E-01	116.68
-170.00	274.00	-8.71	-12.57	-7.22	0.51298	-22.20	LEFT	5.05200E-01	0.09	3.24140E-01	116.77
-168.00	274.00	-7.40	-11.14	-5.87	0.51848	-22.65	LEFT	5.87559E-01	0.27	3.82176E-01	116.88
-166.00	274.00	-6.39	-9.98	-4.81	0.52524	-23.19	LEFT	6.60336E-01	0.50	4.36659E-01	117.02
-164.00	274.00	-5.61	-9.03	-3.98	0.53340	-23.85	LEFT	7.22428E-01	0.80	4.87118E-01	117.18
-162.00	274.00	-5.02	-8.25	-3.33	0.54317	-24.63	LEFT	7.72947E-01	1.18	5.33137E-01	117.36
-160.00	274.00	-4.60	-7.60	-2.84	0.55479	-25.56	LEFT	8.11242E-01	1.67	5.74356E-01	117.57

-158.00	274.00	-4.33	-7.07	-2.48	0.56857	-26.66	LEFT	8.36919E-01	2.29	6.10478E-01	117.81
-156.00	274.00	-4.20	-6.64	-2.24	0.58490	-27.98	LEFT	8.49864E-01	3.09	6.41269E-01	118.08
-154.00	274.00	-4.19	-6.31	-2.11	0.60427	-29.56	LEFT	8.50265E-01	4.11	6.66563E-01	118.38
-152.00	274.00	-4.31	-6.05	-2.09	0.62729	-31.48	LEFT	8.38633E-01	5.42	6.86261E-01	118.71
-150.00	274.00	-4.55	-5.88	-2.15	0.65471	-33.87	LEFT	8.15842E-01	7.10	7.00334E-01	119.09
-148.00	274.00	-4.91	-5.77	-2.31	0.68734	-36.94	LEFT	7.83176E-01	9.27	7.08819E-01	119.51
-146.00	274.00	-5.37	-5.74	-2.54	0.72587	-41.10	LEFT	7.42403E-01	12.08	7.11816E-01	119.98
-144.00	274.00	-5.93	-5.76	-2.84	0.77007	-47.17	LEFT	6.95886E-01	15.74	7.09493E-01	120.50
-142.00	274.00	-6.57	-5.86	-3.19	0.81580	-57.04	LEFT	6.46736E-01	20.49	7.02074E-01	121.09
-140.00	274.00	-7.23	-6.01	-3.57	0.84569	-73.83	LEFT	5.98986E-01	26.61	6.89840E-01	121.76
-138.00	274.00	-7.86	-6.22	-3.95	0.82628	85.26	LEFT	5.57672E-01	34.32	6.73124E-01	122.51
-136.00	274.00	-8.32	-6.49	-4.30	0.75758	69.99	LEFT	5.28551E-01	43.61	6.52309E-01	123.36
-134.00	274.00	-8.51	-6.83	-4.58	0.66834	60.04	LEFT	5.17030E-01	54.03	6.27818E-01	124.32
-132.00	274.00	-8.36	-7.22	-4.74	0.57626	52.54	LEFT	5.26354E-01	64.66	6.00116E-01	125.43
-130.00	274.00	-7.88	-7.67	-4.76	0.49040	46.12	LEFT	5.56212E-01	74.44	5.69702E-01	126.71
-128.00	274.00	-7.18	-8.18	-4.64	0.41580	40.29	LEFT	6.03072E-01	82.65	5.37112E-01	128.19
-126.00	274.00	-6.37	-8.75	-4.39	0.35477	34.91	LEFT	6.61866E-01	89.06	5.02908E-01	129.92
-124.00	274.00	-5.55	-9.38	-4.04	0.30739	29.94	LEFT	7.27537E-01	93.82	4.67689E-01	131.95
-122.00	274.00	-4.77	-10.07	-3.64	0.27214	25.41	LEFT	7.95766E-01	97.17	4.32086E-01	134.34
-120.00	274.00	-4.06	-10.81	-3.23	0.24677	21.32	LEFT	8.63109E-01	99.38	3.96768E-01	137.18
-118.00	274.00	-3.44	-11.60	-2.82	0.22891	17.66	LEFT	9.26891E-01	100.68	3.62450E-01	140.57
-116.00	274.00	-2.91	-12.42	-2.45	0.21648	14.37	LEFT	9.85064E-01	101.23	3.29894E-01	144.61
-114.00	274.00	-2.47	-13.24	-2.13	0.20780	11.41	LEFT	1.03609E+00	101.18	2.99917E-01	149.41
-112.00	274.00	-2.12	-14.05	-1.85	0.20160	8.74	LEFT	1.07886E+00	100.60	2.73367E-01	155.06
-110.00	274.00	-1.86	-14.79	-1.64	0.19693	6.29	LEFT	1.11264E+00	99.58	2.51074E-01	161.57
-108.00	274.00	-1.67	-15.41	-1.49	0.19309	4.04	LEFT	1.13702E+00	98.14	2.33748E-01	168.84
-106.00	274.00	-1.55	-15.86	-1.40	0.18957	1.94	LEFT	1.15192E+00	96.34	2.21817E-01	176.59
-104.00	274.00	-1.51	-16.12	-1.36	0.18598	-0.04	LEFT	1.15754E+00	94.18	2.15275E-01	-175.60
-102.00	274.00	-1.54	-16.19	-1.39	0.18198	-1.93	LEFT	1.15435E+00	91.68	2.13619E-01	-168.21
-100.00	274.00	-1.62	-16.10	-1.47	0.17733	-3.73	LEFT	1.14307E+00	88.83	2.15942E-01	-161.65
-98.00	274.00	-1.76	-15.89	-1.60	0.17179	-5.47	LEFT	1.12469E+00	85.64	2.21146E-01	-156.18
-96.00	274.00	-1.95	-15.62	-1.77	0.16517	-7.15	LEFT	1.10038E+00	82.10	2.28161E-01	-151.88
-94.00	274.00	-2.18	-15.32	-1.98	0.15732	-8.77	LEFT	1.07149E+00	78.20	2.36084E-01	-148.74
-92.00	274.00	-2.45	-15.03	-2.21	0.14814	-10.34	LEFT	1.03954E+00	73.93	2.44247E-01	-146.69
-90.00	274.00	-2.73	-14.75	-2.47	0.13762	-11.84	LEFT	1.00611E+00	69.31	2.52215E-01	-145.63
-88.00	274.00	-3.02	-14.49	-2.72	0.12590	-13.26	LEFT	9.72799E-01	64.34	2.59771E-01	-145.47
-86.00	274.00	-3.31	-14.26	-2.97	0.11327	-14.58	LEFT	9.41130E-01	59.07	2.66890E-01	-146.15
-84.00	274.00	-3.58	-14.04	-3.20	0.10023	-15.79	LEFT	9.12445E-01	53.56	2.73707E-01	-147.58
-82.00	274.00	-3.82	-13.82	-3.40	0.08746	-16.89	LEFT	8.87791E-01	47.89	2.80495E-01	-149.69
-80.00	274.00	-4.01	-13.61	-3.56	0.07577	-17.89	LEFT	8.67829E-01	42.19	2.87630E-01	-152.43
-78.00	274.00	-4.17	-13.37	-3.67	0.06600	-18.80	LEFT	8.52775E-01	36.57	2.95559E-01	-155.69
-76.00	274.00	-4.27	-13.10	-3.74	0.05889	-19.65	LEFT	8.42400E-01	31.18	3.04752E-01	-159.39
-74.00	274.00	-4.34	-12.80	-3.76	0.05501	-20.49	LEFT	8.36093E-01	26.15	3.15659E-01	-163.40
-72.00	274.00	-4.37	-12.45	-3.74	0.05472	-21.35	LEFT	8.32981E-01	21.59	3.28658E-01	-167.60
-70.00	274.00	-4.38	-12.05	-3.69	0.05820	-22.27	LEFT	8.32067E-01	17.59	3.44009E-01	-171.87
-68.00	274.00	-4.38	-11.61	-3.62	0.06550	-23.26	LEFT	8.32376E-01	14.20	3.61835E-01	-176.08
-66.00	274.00	-4.37	-11.14	-3.54	0.07662	-24.35	LEFT	8.33076E-01	11.46	3.82104E-01	-179.86
-64.00	274.00	-4.36	-10.64	-3.45	0.09155	-25.51	LEFT	8.33561E-01	9.40	4.04641E-01	-176.03
-62.00	274.00	-4.36	-10.13	-3.34	0.11028	-26.74	LEFT	8.33500E-01	8.01	4.29149E-01	-172.48
-60.00	274.00	-4.37	-9.62	-3.24	0.13279	-28.00	LEFT	8.32854E-01	7.28	4.55231E-01	-169.22
-58.00	274.00	-4.38	-9.11	-3.12	0.15904	-29.25	LEFT	8.31855E-01	7.21	4.82420E-01	-166.27
-56.00	274.00	-4.39	-8.63	-3.00	0.18885	-30.46	LEFT	8.30961E-01	7.74	5.10202E-01	-163.61
-54.00	274.00	-4.39	-8.17	-2.87	0.22195	-31.58	LEFT	8.30783E-01	8.84	5.38034E-01	-161.22
-52.00	274.00	-4.38	-7.74	-2.73	0.25790	-32.56	LEFT	8.31984E-01	10.44	5.65359E-01	-159.10
-50.00	274.00	-4.35	-7.34	-2.58	0.29610	-33.35	LEFT	8.35176E-01	12.46	5.91620E-01	-157.21
-48.00	274.00	-4.29	-6.99	-2.42	0.33580	-33.91	LEFT	8.40798E-01	14.80	6.16270E-01	-155.53
-46.00	274.00	-4.20	-6.68	-2.26	0.37613	-34.19	LEFT	8.49028E-01	17.35	6.38776E-01	-154.04
-44.00	274.00	-4.10	-6.41	-2.09	0.41614	-34.16	LEFT	8.59712E-01	20.01	6.58630E-01	-152.72
-42.00	274.00	-3.97	-6.19	-1.93	0.45482	-33.80	LEFT	8.72349E-01	22.68	6.75353E-01	-151.55
-40.00	274.00	-3.83	-6.02	-1.78	0.49123	-33.08	LEFT	8.86112E-01	25.27	6.88501E-01	-150.51
-38.00	274.00	-3.70	-5.91	-1.65	0.52445	-32.00	LEFT	8.99911E-01	27.73	6.97672E-01	-149.58
-36.00	274.00	-3.58	-5.85	-1.56	0.55375	-30.60	LEFT	9.12477E-01	30.01	7.02510E-01	-148.76
-34.00	274.00	-3.48	-5.85	-1.50	0.57858	-28.90	LEFT	9.22448E-01	32.09	7.02710E-01	-148.03
-32.00	274.00	-3.43	-5.91	-1.48	0.59867	-26.99	LEFT	9.28459E-01	33.96	6.98021E-01	-147.39
-30.00	274.00	-3.42	-6.03	-1.52	0.61405	-24.94	LEFT	9.29207E-01	35.61	6.88253E-01	-146.82
-28.00	274.00	-3.47	-6.22	-1.62	0.62502	-22.86	LEFT	9.23514E-01	37.07	6.73278E-01	-146.31
-26.00	274.00	-3.60	-6.48	-1.80	0.63211	-20.83	LEFT	9.10370E-01	38.34	6.53034E-01	-145.86
-24.00	274.00	-3.81	-6.83	-2.05	0.63599	-18.92	LEFT	8.88963E-01	39.44	6.27524E-01	-145.47
-22.00	274.00	-4.11	-7.27	-2.39	0.63735	-17.18	LEFT	8.58705E-01	40.39	5.98822E-01	-145.12
-20.00	274.00	-4.51	-7.80	-2.84	0.63688	-15.64	LEFT	8.19236E-01	41.20	5.61067E-01	-144.81
-18.00	274.00	-5.05	-8.45	-3.42	0.63516	-14.29	LEFT	7.70439E-01	41.89	5.20466E-01	-144.55
-16.00	274.00	-5.73	-9.24	-4.13	0.63269	-13.14	LEFT	7.12432E-01	42.47	4.75291E-01	-144.32
-14.00	274.00	-6.58	-10.20	-5.01	0.62984	-12.17	LEFT	6.45567E-01	42.96	4.25875E-01	-144.12
-12.00	274.00	-7.66	-11.36	-6.12	0.62693	-11.37	LEFT	5.70412E-01	43.36	3.72611E-01	-143.96
-10.00	274.00	-9.02	-12.79	-7.50	0.62417	-10.73	LEFT	4.87740E-01	43.68	3.15943E-01	-143.82
-8.00	274.00	-10.77	-14.61	-9.27	0.62173	-10.22	LEFT	3.98506E-01	43.94	2.56362E-01	-143.71
-6.00	274.00	-13.13	-17.01	-11.64	0.61973	-9.83	LEFT	3.03825E-01	44.13	1.94399E-01	-143.63
-4.00	274.00	-16.55	-20.46	-15.07	0.61826	-9.57	LEFT	2.04939E-01	44.27	1.30622E-01	-143.57
-2.00	274.00	-22.51	-26.44	-21.03	0.61735	-9.41	LEFT	1.03193E-01	44.35	6.56192E-02	-143.54
0.00	274.00	-999.99	-999.99	-999.99	0.00000	0.00		4.87820E-12	97.17	4.59533E-12	-101.20
2.00	274.00	-22.51	-26.44	-21.03	0.61735	-9.41	LEFT	1.03193E-01	-135.65	6.56192E-02	-36.46
4.00	274.00	-16.55	-20.46	-15.07	0.61826	-9.57	LEFT	2.04939E-01	-135.73	1.30622E-01	-36.43
6.00	274.00	-13.13	-17.01	-11.64	0.61973	-9.83	LEFT	3.03825E-01	-135.87	1.94399E-01	-36.37
8.00	274.00	-10.77	-14.61	-9.27	0.62173	-10.22	LEFT	3.98506E-01	-136.06	2.56362E-01	-36.29
10.00	274.00	-9.02	-12.79	-7.50	0.62417	-10.73	LEFT	4.87740E-01	-136.32	3.15943E-01	-36.18
12.00	274.00	-7.66	-11.36	-6.12	0.62693	-11.37	LEFT	5.70412E-01	-136.64	3.72611E-01	-36.04

14.00	274.00	-6.58	-10.20	-5.01	0.62984	-12.17	LEFT	6.45567E-01	-137.04	4.25875E-01	-35.88
16.00	274.00	-5.73	-9.24	-4.13	0.63269	-13.14	LEFT	7.12432E-01	-137.53	4.75291E-01	-35.68
18.00	274.00	-5.05	-8.45	-3.42	0.63516	-14.29	LEFT	7.70439E-01	-138.11	5.20466E-01	-35.45
20.00	274.00	-4.51	-7.80	-2.84	0.63688	-15.64	LEFT	8.19236E-01	-138.80	5.61067E-01	-35.19
22.00	274.00	-4.11	-7.27	-2.39	0.63735	-17.18	LEFT	8.58705E-01	-139.61	5.96822E-01	-34.88
24.00	274.00	-3.81	-6.83	-2.05	0.63599	-18.92	LEFT	8.88963E-01	-140.56	6.27524E-01	-34.53
26.00	274.00	-3.60	-6.48	-1.80	0.63211	-20.83	LEFT	9.10370E-01	-141.66	6.53034E-01	-34.14
28.00	274.00	-3.47	-6.22	-1.62	0.62502	-22.86	LEFT	9.23514E-01	-142.93	6.73278E-01	-33.69
30.00	274.00	-3.42	-6.03	-1.52	0.61405	-24.94	LEFT	9.29207E-01	-144.39	6.88253E-01	-33.18
32.00	274.00	-3.43	-5.91	-1.48	0.59867	-26.99	LEFT	9.28459E-01	-146.04	6.98021E-01	-32.61
34.00	274.00	-3.48	-5.85	-1.50	0.57858	-28.90	LEFT	9.22448E-01	-147.91	7.02710E-01	-31.97
36.00	274.00	-3.58	-5.85	-1.56	0.55375	-30.60	LEFT	9.12477E-01	-149.99	7.02510E-01	-31.24
38.00	274.00	-3.70	-5.91	-1.65	0.52445	-32.00	LEFT	8.99911E-01	-152.27	6.97672E-01	-30.42
40.00	274.00	-3.83	-6.02	-1.78	0.49123	-33.08	LEFT	8.86112E-01	-154.73	6.88501E-01	-29.49
42.00	274.00	-3.97	-6.19	-1.93	0.45482	-33.80	LEFT	8.72349E-01	-157.32	6.75353E-01	-28.45
44.00	274.00	-4.10	-6.41	-2.09	0.41614	-34.16	LEFT	8.59712E-01	-159.99	6.58630E-01	-27.28
46.00	274.00	-4.20	-6.68	-2.26	0.37613	-34.19	LEFT	8.49028E-01	-162.65	6.38776E-01	-25.96
48.00	274.00	-4.29	-6.99	-2.42	0.33580	-33.91	LEFT	8.40798E-01	-165.20	6.16270E-01	-24.47
50.00	274.00	-4.35	-7.34	-2.58	0.29610	-33.35	LEFT	8.35176E-01	-167.54	5.91620E-01	-22.79
52.00	274.00	-4.38	-7.74	-2.73	0.25790	-32.56	LEFT	8.31984E-01	-169.56	5.65359E-01	-20.90
54.00	274.00	-4.39	-8.17	-2.87	0.22195	-31.58	LEFT	8.30783E-01	-171.16	5.38034E-01	-18.78
56.00	274.00	-4.39	-8.63	-3.00	0.18885	-30.46	LEFT	8.30961E-01	-172.26	5.10202E-01	-16.39
58.00	274.00	-4.38	-9.11	-3.12	0.15904	-29.25	LEFT	8.31855E-01	-172.79	4.82420E-01	-13.73
60.00	274.00	-4.37	-9.62	-3.24	0.13279	-28.00	LEFT	8.32854E-01	-172.72	4.55231E-01	-10.78
62.00	274.00	-4.36	-10.13	-3.34	0.11028	-26.74	LEFT	8.33500E-01	-171.99	4.29149E-01	-7.52
64.00	274.00	-4.36	-10.64	-3.45	0.09155	-25.51	LEFT	8.33561E-01	-170.60	4.04641E-01	-3.97
66.00	274.00	-4.37	-11.14	-3.54	0.07662	-24.35	LEFT	8.33076E-01	-168.54	3.82104E-01	-0.14
68.00	274.00	-4.38	-11.61	-3.62	0.06550	-23.26	LEFT	8.32376E-01	-165.80	3.61835E-01	3.92
70.00	274.00	-4.38	-12.05	-3.69	0.05820	-22.27	LEFT	8.32067E-01	-162.41	3.44009E-01	8.13
72.00	274.00	-4.37	-12.45	-3.74	0.05472	-21.35	LEFT	8.32981E-01	-158.41	3.28658E-01	12.40
74.00	274.00	-4.34	-12.80	-3.76	0.05501	-20.49	LEFT	8.36093E-01	-153.85	3.15659E-01	16.60
76.00	274.00	-4.27	-13.10	-3.74	0.05889	-19.65	LEFT	8.42400E-01	-148.82	3.04752E-01	20.61
78.00	274.00	-4.17	-13.37	-3.67	0.06600	-18.80	LEFT	8.52775E-01	-143.43	2.95559E-01	24.31
80.00	274.00	-4.01	-13.61	-3.56	0.07577	-17.89	LEFT	8.67829E-01	-137.81	2.87630E-01	27.57
82.00	274.00	-3.82	-13.82	-3.40	0.08746	-16.89	LEFT	8.87791E-01	-132.11	2.80495E-01	30.31
84.00	274.00	-3.58	-14.04	-3.20	0.10023	-15.79	LEFT	9.12445E-01	-126.44	2.73707E-01	32.42
86.00	274.00	-3.31	-14.26	-2.97	0.11327	-14.58	LEFT	9.41130E-01	-120.93	2.66890E-01	33.85
88.00	274.00	-3.02	-14.49	-2.72	0.12590	-13.26	LEFT	9.72799E-01	-115.66	2.59771E-01	34.53
90.00	274.00	-2.73	-14.75	-2.47	0.13762	-11.84	LEFT	1.00611E+00	-110.69	2.52215E-01	34.37
92.00	274.00	-2.45	-15.03	-2.21	0.14814	-10.34	LEFT	1.03954E+00	-106.07	2.44247E-01	33.31
94.00	274.00	-2.18	-15.32	-1.98	0.15732	-8.77	LEFT	1.07149E+00	-101.80	2.36084E-01	31.26
96.00	274.00	-1.95	-15.62	-1.77	0.16517	-7.15	LEFT	1.10038E+00	-97.90	2.28161E-01	28.12
98.00	274.00	-1.76	-15.89	-1.60	0.17179	-5.47	LEFT	1.12469E+00	-94.36	2.21146E-01	23.82
100.00	274.00	-1.62	-16.10	-1.47	0.17733	-3.73	LEFT	1.14307E+00	-91.17	2.15942E-01	18.35
102.00	274.00	-1.54	-16.19	-1.39	0.18198	-1.93	LEFT	1.15435E+00	-88.32	2.13619E-01	11.79
104.00	274.00	-1.51	-16.12	-1.36	0.18598	-0.04	LEFT	1.15754E+00	-85.82	2.15275E-01	4.40
106.00	274.00	-1.55	-15.86	-1.40	0.18957	1.94	LEFT	1.15192E+00	-83.66	2.21871E-01	-3.41
108.00	274.00	-1.67	-15.41	-1.49	0.19309	4.04	LEFT	1.13702E+00	-81.86	2.33748E-01	-11.16
110.00	274.00	-1.86	-14.79	-1.64	0.19693	6.29	LEFT	1.11264E+00	-80.42	2.51074E-01	-18.43
112.00	274.00	-2.12	-14.05	-1.85	0.20160	8.74	LEFT	1.07886E+00	-79.40	2.73367E-01	-24.94
114.00	274.00	-2.47	-13.24	-2.13	0.20780	11.41	LEFT	1.03609E+00	-78.82	2.99917E-01	-30.59
116.00	274.00	-2.91	-12.42	-2.45	0.21648	14.37	LEFT	9.85064E-01	-78.77	3.29894E-01	-35.39
118.00	274.00	-3.44	-11.60	-2.82	0.22891	17.66	LEFT	9.26891E-01	-79.32	3.62450E-01	-39.43
120.00	274.00	-4.06	-10.81	-3.23	0.24677	21.32	LEFT	8.63109E-01	-80.62	3.96768E-01	-42.82
122.00	274.00	-4.77	-10.07	-3.64	0.27214	25.41	LEFT	7.95766E-01	-82.83	4.32086E-01	-45.66
124.00	274.00	-5.55	-9.38	-4.04	0.30739	29.94	LEFT	7.27537E-01	-86.18	4.67689E-01	-48.05
126.00	274.00	-6.37	-8.75	-4.39	0.35477	34.91	LEFT	6.61866E-01	-90.94	5.02908E-01	-50.08
128.00	274.00	-7.18	-8.18	-4.64	0.41580	40.29	LEFT	6.03072E-01	-97.35	5.37112E-01	-51.81
130.00	274.00	-7.88	-7.67	-4.76	0.49040	46.12	LEFT	5.56212E-01	-105.56	5.69702E-01	-53.29
132.00	274.00	-8.36	-7.22	-4.74	0.57626	52.54	LEFT	5.26354E-01	-115.34	6.00116E-01	-54.57
134.00	274.00	-8.51	-6.83	-4.58	0.66834	60.04	LEFT	5.17030E-01	-125.97	6.27818E-01	-55.68
136.00	274.00	-8.32	-6.49	-4.30	0.75758	69.99	LEFT	5.28551E-01	-136.39	6.52309E-01	-56.64
138.00	274.00	-7.86	-6.22	-3.95	0.82628	85.26	LEFT	5.57672E-01	-145.68	6.73124E-01	-57.49
140.00	274.00	-7.23	-6.01	-3.57	0.84569	-73.83	LEFT	5.98986E-01	-153.39	6.89840E-01	-58.24
142.00	274.00	-6.57	-5.86	-3.19	0.81580	-57.04	LEFT	6.46736E-01	-159.51	7.02074E-01	-58.91
144.00	274.00	-5.93	-5.76	-2.84	0.77007	-47.17	LEFT	6.95886E-01	-164.26	7.09493E-01	-59.50
146.00	274.00	-5.37	-5.74	-2.54	0.72587	-41.10	LEFT	7.42403E-01	-167.92	7.11816E-01	-60.02
148.00	274.00	-4.91	-5.77	-2.31	0.68734	-36.94	LEFT	7.83176E-01	-170.73	7.08819E-01	-60.49
150.00	274.00	-4.55	-5.88	-2.15	0.65471	-33.87	LEFT	8.15842E-01	-172.90	7.00334E-01	-60.91
152.00	274.00	-4.31	-6.05	-2.09	0.62729	-31.48	LEFT	8.38633E-01	-174.58	6.86261E-01	-61.29
154.00	274.00	-4.19	-6.31	-2.11	0.60427	-29.56	LEFT	8.50265E-01	-175.89	6.66563E-01	-61.62
156.00	274.00	-4.20	-6.64	-2.24	0.58490	-27.98	LEFT	8.49864E-01	-176.91	6.41269E-01	-61.92
158.00	274.00	-4.33	-7.07	-2.48	0.56857	-26.66	LEFT	8.36919E-01	-177.71	6.10478E-01	-62.19
160.00	274.00	-4.60	-7.60	-2.84	0.55479	-25.56	LEFT	8.11242E-01	-178.33	5.74356E-01	-62.43
162.00	274.00	-5.02	-8.25	-3.33	0.54317	-24.63	LEFT	7.72947E-01	-178.82	5.33137E-01	-62.64
164.00	274.00	-5.61	-9.03	-3.98	0.53340	-23.85	LEFT	7.22428E-01	-179.20	4.87118E-01	-62.82
166.00	274.00	-6.39	-9.98	-4.81	0.52524	-23.19	LEFT	6.60336E-01	-179.50	4.36659E-01	-62.98
168.00	274.00	-7.40	-11.14	-5.87	0.51848	-22.65	LEFT	5.87559E-01	-179.73	3.82176E-01	-63.12
170.00	274.00	-8.71	-12.57	-7.22	0.51298	-22.20	LEFT	5.05200E-01	-179.91	3.24140E-01	-63.23
172.00	274.00	-10.43	-14.38	-8.96	0.50863	-21.85	LEFT	4.14553E-01	179.96	2.63067E-01	-63.32
174.00	274.00	-12.76	-16.78	-11.31	0.50533	-21.58	LEFT	3.17074E-01	179.86	1.99515E-01	-63.39
176.00	274.00	-16.16	-20.24	-14.73	0.50301	-21.39	LEFT	2.14349E-01	179.80	1.34073E-01	-63.44
178.00	274.00	-22.11	-26.22	-20.68	0.50164	-21.28	LEFT	1.08072E-01	179.76	6.73572E-02	-63.47
180.00	274.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07809E-11	-2.95	1.66013E-11	140.63
-180.00	276.00	-999.99	-999.99	-999.99	0.00000	0.00		3.23985E-11	-177.89	2.52350E-11	-79.21
-178.00	276.00	-22.14	-26.23	-20.71	0.50441	-21.19	LEFT	1.07666E-01	0.01	6.72241E-02	116.50

-176.00	276.00	-16.19	-20.25	-14.75	0.50577	-21.31	LEFT	2.13539E-01	0.06	1.33809E-01	116.54
-174.00	276.00	-12.79	-16.80	-11.34	0.50808	-21.50	LEFT	3.15860E-01	0.13	1.99125E-01	116.60
-172.00	276.00	-10.46	-14.40	-8.99	0.51137	-21.78	LEFT	4.12941E-01	0.24	2.62559E-01	116.69
-170.00	276.00	-8.75	-12.58	-7.25	0.51570	-22.14	LEFT	5.03195E-01	0.39	3.23522E-01	116.81
-168.00	276.00	-7.44	-11.15	-5.90	0.52118	-22.60	LEFT	5.85173E-01	0.58	3.81462E-01	116.96
-166.00	276.00	-6.42	-10.00	-4.84	0.52792	-23.16	LEFT	6.57587E-01	0.84	4.35863E-01	117.13
-164.00	276.00	-5.64	-9.05	-4.01	0.53607	-23.84	LEFT	7.19343E-01	1.17	4.86260E-01	117.34
-162.00	276.00	-5.06	-8.26	-3.36	0.54583	-24.64	LEFT	7.69564E-01	1.58	5.32238E-01	117.57
-160.00	276.00	-4.64	-7.61	-2.87	0.55745	-25.59	LEFT	8.07613E-01	2.12	5.73441E-01	117.84
-158.00	276.00	-4.37	-7.08	-2.51	0.57125	-26.71	LEFT	8.33116E-01	2.79	6.09574E-01	118.13
-156.00	276.00	-4.24	-6.65	-2.27	0.58762	-28.05	LEFT	8.45982E-01	3.65	6.40409E-01	118.47
-154.00	276.00	-4.23	-6.32	-2.14	0.60708	-29.65	LEFT	8.46426E-01	4.75	6.65781E-01	118.84
-152.00	276.00	-4.35	-6.06	-2.11	0.63026	-31.59	LEFT	8.34999E-01	6.14	6.85597E-01	119.25
-150.00	276.00	-4.58	-5.88	-2.18	0.65791	-34.00	LEFT	8.12620E-01	7.93	6.99829E-01	119.71
-148.00	276.00	-4.93	-5.78	-2.32	0.69091	-37.07	LEFT	7.80634E-01	10.22	7.08517E-01	120.22
-146.00	276.00	-5.39	-5.74	-2.55	0.73003	-41.22	LEFT	7.40886E-01	13.18	7.11766E-01	120.78
-144.00	276.00	-5.93	-5.76	-2.84	0.77518	-47.28	LEFT	6.95832E-01	17.00	7.09744E-01	121.40
-142.00	276.00	-6.54	-5.85	-3.17	0.82244	-57.21	LEFT	6.48691E-01	21.93	7.02678E-01	122.09
-140.00	276.00	-7.17	-6.00	-3.53	0.85412	-74.56	LEFT	6.03587E-01	28.21	6.90851E-01	122.85
-138.00	276.00	-7.73	-6.20	-3.89	0.83457	83.62	LEFT	5.65575E-01	36.01	6.74599E-01	123.71
-136.00	276.00	-8.13	-6.47	-4.21	0.76514	68.18	LEFT	5.40241E-01	45.26	6.54304E-01	124.67
-134.00	276.00	-8.26	-6.79	-4.45	0.67653	58.34	LEFT	5.32569E-01	55.46	6.30392E-01	125.75
-132.00	276.00	-8.05	-7.17	-4.58	0.58613	50.96	LEFT	5.45243E-01	65.70	6.03326E-01	126.98
-130.00	276.00	-7.55	-7.61	-4.57	0.50241	44.67	LEFT	5.77557E-01	75.02	5.73607E-01	128.38
-128.00	276.00	-6.85	-8.11	-4.42	0.42988	38.98	LEFT	6.25940E-01	82.81	5.41767E-01	129.97
-126.00	276.00	-6.06	-8.66	-4.16	0.37043	33.75	LEFT	6.85522E-01	88.91	5.08367E-01	131.81
-124.00	276.00	-5.26	-9.27	-3.81	0.32388	28.94	LEFT	7.51495E-01	93.43	4.74000E-01	133.95
-122.00	276.00	-4.51	-9.93	-3.41	0.28874	24.56	LEFT	8.19738E-01	96.63	4.39289E-01	136.43
-120.00	276.00	-3.82	-10.64	-3.00	0.26284	20.60	LEFT	8.86936E-01	98.74	4.04885E-01	139.34
-118.00	276.00	-3.22	-11.38	-2.61	0.24401	17.05	LEFT	9.50493E-01	99.96	3.71480E-01	142.75
-116.00	276.00	-2.71	-12.16	-2.24	0.23031	13.86	LEFT	1.00841E+00	100.47	3.39796E-01	146.76
-114.00	276.00	-2.28	-12.94	-1.93	0.22018	10.98	LEFT	1.05916E+00	100.39	3.10587E-01	151.44
-112.00	276.00	-1.94	-13.70	-1.66	0.21244	8.38	LEFT	1.10167E+00	99.79	2.84614E-01	156.86
-110.00	276.00	-1.68	-14.40	-1.45	0.20620	5.99	LEFT	1.13521E+00	98.74	2.62595E-01	163.01
-108.00	276.00	-1.50	-15.00	-1.31	0.20078	3.79	LEFT	1.15936E+00	97.30	2.45121E-01	169.79
-106.00	276.00	-1.39	-15.45	-1.22	0.19570	1.75	LEFT	1.17406E+00	95.49	2.32530E-01	176.97
-104.00	276.00	-1.35	-15.75	-1.19	0.19056	-0.17	LEFT	1.17949E+00	93.32	2.24797E-01	-175.79
-102.00	276.00	-1.37	-15.88	-1.22	0.18508	-1.99	LEFT	1.17612E+00	90.82	2.21491E-01	-168.90
-100.00	276.00	-1.46	-15.86	-1.30	0.17900	-3.73	LEFT	1.16469E+00	87.97	2.21846E-01	-162.70
-98.00	276.00	-1.60	-15.74	-1.43	0.17213	-5.39	LEFT	1.14615E+00	84.78	2.24916E-01	-157.44
-96.00	276.00	-1.79	-15.56	-1.61	0.16429	-6.98	LEFT	1.12168E+00	81.24	2.29752E-01	-153.23
-94.00	276.00	-2.01	-15.34	-1.82	0.15539	-8.50	LEFT	1.09264E+00	77.35	2.35533E-01	-150.09
-92.00	276.00	-2.27	-15.12	-2.05	0.14538	-9.96	LEFT	1.06050E+00	73.10	2.41631E-01	-147.99
-90.00	276.00	-2.55	-14.91	-2.31	0.13429	-11.33	LEFT	1.02686E+00	68.49	2.47630E-01	-146.88
-88.00	276.00	-2.84	-14.71	-2.57	0.12232	-12.62	LEFT	9.93308E-01	63.55	2.53320E-01	-146.67
-86.00	276.00	-3.13	-14.53	-2.82	0.10980	-13.81	LEFT	9.61353E-01	58.31	2.58681E-01	-147.31
-84.00	276.00	-3.39	-14.36	-3.06	0.09724	-14.89	LEFT	9.32332E-01	52.82	2.63856E-01	-148.75
-82.00	276.00	-3.63	-14.18	-3.26	0.08530	-15.86	LEFT	9.07294E-01	47.19	2.69134E-01	-150.91
-80.00	276.00	-3.83	-14.00	-3.43	0.07473	-16.75	LEFT	8.86904E-01	41.51	2.74913E-01	-153.73
-78.00	276.00	-3.98	-13.79	-3.55	0.06629	-17.56	LEFT	8.71388E-01	35.91	2.81667E-01	-157.12
-76.00	276.00	-4.09	-13.54	-3.62	0.06058	-18.34	LEFT	8.60528E-01	30.53	2.89897E-01	-160.97
-74.00	276.00	-4.16	-13.24	-3.65	0.05808	-19.12	LEFT	8.53728E-01	25.50	3.00076E-01	-165.16
-72.00	276.00	-4.19	-12.88	-3.64	0.05901	-19.95	LEFT	8.50120E-01	20.93	3.12592E-01	-169.53
-70.00	276.00	-4.21	-12.47	-3.60	0.06346	-20.86	LEFT	8.48707E-01	16.90	3.27703E-01	-173.94
-68.00	276.00	-4.21	-12.01	-3.54	0.07143	-21.85	LEFT	8.48507E-01	13.47	3.45509E-01	-178.27
-66.00	276.00	-4.21	-11.51	-3.47	0.08288	-22.95	LEFT	8.48667E-01	10.68	3.65947E-01	-177.60
-64.00	276.00	-4.21	-10.99	-3.38	0.09779	-24.14	LEFT	8.48558E-01	8.55	3.88801E-01	-173.73
-62.00	276.00	-4.22	-10.45	-3.29	0.11620	-25.39	LEFT	8.47818E-01	7.09	4.13734E-01	-170.18
-60.00	276.00	-4.23	-9.91	-3.19	0.13811	-26.70	LEFT	8.46379E-01	6.30	4.40311E-01	-166.97
-58.00	276.00	-4.25	-9.38	-3.09	0.16352	-28.00	LEFT	8.44445E-01	6.14	4.68035E-01	-164.08
-56.00	276.00	-4.27	-8.87	-2.98	0.19234	-29.27	LEFT	8.42457E-01	6.61	4.96370E-01	-161.51
-54.00	276.00	-4.29	-8.38	-2.86	0.22436	-30.46	LEFT	8.41017E-01	7.64	5.24756E-01	-159.24
-52.00	276.00	-4.29	-7.93	-2.73	0.25921	-31.51	LEFT	8.40802E-01	9.18	5.52627E-01	-157.23
-50.00	276.00	-4.27	-7.52	-2.59	0.29634	-32.37	LEFT	8.42448E-01	11.16	5.79419E-01	-155.46
-48.00	276.00	-4.23	-7.15	-2.44	0.33505	-33.01	LEFT	8.46443E-01	13.47	6.04584E-01	-153.91
-46.00	276.00	-4.16	-6.83	-2.28	0.37449	-33.38	LEFT	8.53022E-01	16.02	6.27588E-01	-152.54
-44.00	276.00	-4.07	-6.55	-2.13	0.41373	-33.43	LEFT	8.62097E-01	18.70	6.47925E-01	-151.35
-42.00	276.00	-3.96	-6.32	-1.97	0.45177	-33.15	LEFT	8.73228E-01	21.40	6.65118E-01	-150.29
-40.00	276.00	-3.84	-6.15	-1.83	0.48764	-32.51	LEFT	8.85641E-01	24.05	6.78728E-01	-149.37
-38.00	276.00	-3.71	-6.03	-1.71	0.52043	-31.52	LEFT	8.98284E-01	26.58	6.88355E-01	-148.56
-36.00	276.00	-3.60	-5.96	-1.61	0.54940	-30.20	LEFT	9.09908E-01	28.93	6.93645E-01	-147.85
-34.00	276.00	-3.51	-5.95	-1.55	0.57398	-28.59	LEFT	9.19155E-01	31.08	6.94296E-01	-147.23
-32.00	276.00	-3.46	-6.01	-1.54	0.59389	-26.76	LEFT	9.24653E-01	33.02	6.90060E-01	-146.68
-30.00	276.00	-3.46	-6.12	-1.58	0.60915	-24.79	LEFT	9.25082E-01	34.75	6.80749E-01	-146.20
-28.00	276.00	-3.51	-6.31	-1.68	0.62006	-22.79	LEFT	9.19241E-01	36.27	6.66236E-01	-145.78
-26.00	276.00	-3.64	-6.57	-1.85	0.62712	-20.83	LEFT	9.06095E-01	37.60	6.46459E-01	-145.42
-24.00	276.00	-3.85	-6.91	-2.10	0.63100	-18.98	LEFT	8.84805E-01	38.75	6.21424E-01	-145.10
-22.00	276.00	-4.15	-7.35	-2.45	0.63239	-17.30	LEFT	8.54757E-01	39.75	5.91203E-01	-144.83
-20.00	276.00	-4.55	-7.88	-2.90	0.63196	-15.81	LEFT	8.15569E-01	40.60	5.55936E-01	-144.59
-18.00	276.00	-5.09	-8.53	-3.47	0.63028	-14.51	LEFT	7.67102E-01	41.33	5.15830E-01	-144.38
-16.00	276.00	-5.76	-9.32	-4.18	0.62785	-13.39	LEFT	7.09458E-01	41.94	4.71156E-01	-144.21
-14.00	276.00	-6.62	-10.27	-5.06	0.62505	-12.46	LEFT	6.42973E-01	42.46	4.22246E-01	-144.06
-12.00	276.00	-7.69	-11.43	-6.16	0.62217	-11.68	LEFT	5.68204E-01	42.88	3.69493E-01	-143.94
-10.00	276.00	-9.05	-12.86	-7.54	0.61944	-11.06	LEFT	4.85918E-01	43.23	3.13339E-01	-143.84
-8.00	276.00	-10.81	-14.68	-9.31	0.61703	-10.57	LEFT	3.97063E-01	43.50	2.54275E-01	-143.76
-6.00	276.00	-13.16	-17.08	-11.68	0.61505	-10.20	LEFT	3.02753E-01	43.71	1.92832E-01	-143.70

-4.00	276.00	-16.58	-20.53	-15.11	0.61359	-9.94	LEFT	2.04229E-01	43.85	1.29576E-01	143.65
-2.00	276.00	-22.54	-26.51	-21.08	0.61269	-9.79	LEFT	1.02840E-01	43.94	6.50960E-02	143.63
0.00	276.00	-999.99	-999.99	-999.99	0.00000	0.00		4.72329E-12	97.78	4.75440E-12	-100.55
2.00	276.00	-22.54	-26.51	-21.08	0.61269	-9.79	LEFT	1.02840E-01	-136.06	6.50960E-02	-36.37
4.00	276.00	-16.58	-20.53	-15.11	0.61359	-9.94	LEFT	2.04229E-01	-136.15	1.29576E-01	-36.35
6.00	276.00	-13.16	-17.08	-11.68	0.61505	-10.20	LEFT	3.02753E-01	-136.29	1.92832E-01	-36.30
8.00	276.00	-10.81	-14.68	-9.31	0.61703	-10.57	LEFT	3.97063E-01	-136.50	2.54275E-01	-36.24
10.00	276.00	-9.05	-12.86	-7.54	0.61944	-11.06	LEFT	4.85918E-01	-136.77	3.13339E-01	-36.16
12.00	276.00	-7.69	-11.43	-6.16	0.62217	-11.68	LEFT	5.68204E-01	-137.12	3.69493E-01	-36.06
14.00	276.00	-6.62	-10.27	-5.06	0.62505	-12.46	LEFT	6.42973E-01	-137.54	4.22246E-01	-35.94
16.00	276.00	-5.76	-9.32	-4.18	0.62785	-13.39	LEFT	7.09458E-01	-138.06	4.71156E-01	-35.79
18.00	276.00	-5.09	-8.53	-3.47	0.63028	-14.51	LEFT	7.67102E-01	-138.67	5.15830E-01	-35.62
20.00	276.00	-4.55	-7.88	-2.90	0.63196	-15.81	LEFT	8.15569E-01	-139.40	5.55936E-01	-35.41
22.00	276.00	-4.15	-7.35	-2.45	0.63239	-17.30	LEFT	8.54757E-01	-140.25	5.91203E-01	-35.17
24.00	276.00	-3.85	-6.91	-2.10	0.63100	-18.98	LEFT	8.84805E-01	-141.25	6.21424E-01	-34.90
26.00	276.00	-3.64	-6.57	-1.85	0.62712	-20.83	LEFT	9.06095E-01	-142.40	6.46459E-01	-34.58
28.00	276.00	-3.51	-6.31	-1.68	0.62006	-22.79	LEFT	9.19241E-01	-143.73	6.66236E-01	-34.22
30.00	276.00	-3.46	-6.12	-1.58	0.60915	-24.79	LEFT	9.25082E-01	-145.25	6.80749E-01	-33.80
32.00	276.00	-3.46	-6.01	-1.54	0.59389	-26.76	LEFT	9.24653E-01	-146.98	6.90060E-01	-33.32
34.00	276.00	-3.51	-5.95	-1.55	0.57398	-28.59	LEFT	9.19155E-01	-148.92	6.94296E-01	-32.77
36.00	276.00	-3.60	-5.96	-1.61	0.54940	-30.20	LEFT	9.09908E-01	-151.07	6.93645E-01	-32.15
38.00	276.00	-3.71	-6.03	-1.71	0.52043	-31.52	LEFT	8.98284E-01	-153.42	6.98355E-01	-31.44
40.00	276.00	-3.84	-6.15	-1.83	0.48764	-32.51	LEFT	8.85641E-01	-155.95	6.78728E-01	-30.63
42.00	276.00	-3.96	-6.32	-1.97	0.45177	-33.15	LEFT	8.73228E-01	-158.60	6.65118E-01	-29.71
44.00	276.00	-4.07	-6.55	-2.13	0.41373	-33.43	LEFT	8.62097E-01	-161.30	6.47925E-01	-28.65
46.00	276.00	-4.16	-6.83	-2.28	0.37449	-33.38	LEFT	8.53022E-01	-163.98	6.27588E-01	-27.46
48.00	276.00	-4.23	-7.15	-2.44	0.33505	-33.01	LEFT	8.46443E-01	-166.53	6.04584E-01	-26.09
50.00	276.00	-4.27	-7.52	-2.59	0.29634	-32.37	LEFT	8.42448E-01	-168.84	5.79419E-01	-24.54
52.00	276.00	-4.29	-7.93	-2.73	0.25921	-31.51	LEFT	8.40802E-01	-170.82	5.52627E-01	-22.77
54.00	276.00	-4.29	-8.38	-2.86	0.22436	-30.46	LEFT	8.41017E-01	-172.36	5.24756E-01	-20.76
56.00	276.00	-4.27	-8.87	-2.98	0.19234	-29.27	LEFT	8.42457E-01	-173.39	4.96370E-01	-18.49
58.00	276.00	-4.25	-9.38	-3.09	0.16352	-28.00	LEFT	8.44445E-01	-173.86	4.68035E-01	-15.92
60.00	276.00	-4.23	-9.91	-3.19	0.13811	-26.70	LEFT	8.46379E-01	-173.70	4.40311E-01	-13.03
62.00	276.00	-4.22	-10.45	-3.29	0.11620	-25.39	LEFT	8.47818E-01	-172.91	4.13734E-01	-9.82
64.00	276.00	-4.21	-10.99	-3.38	0.09779	-24.14	LEFT	8.48558E-01	-171.45	3.88801E-01	-6.27
66.00	276.00	-4.21	-11.51	-3.47	0.08288	-22.95	LEFT	8.48667E-01	-169.32	3.65947E-01	-2.40
68.00	276.00	-4.21	-12.01	-3.54	0.07143	-21.85	LEFT	8.48507E-01	-166.53	3.45509E-01	1.73
70.00	276.00	-4.21	-12.47	-3.60	0.06346	-20.86	LEFT	8.48707E-01	-163.10	3.27703E-01	6.06
72.00	276.00	-4.19	-12.88	-3.64	0.05901	-19.95	LEFT	8.50120E-01	-159.07	3.12592E-01	10.47
74.00	276.00	-4.16	-13.24	-3.65	0.05808	-19.12	LEFT	8.53728E-01	-154.50	3.00076E-01	14.84
76.00	276.00	-4.09	-13.54	-3.62	0.06058	-18.34	LEFT	8.60528E-01	-149.47	2.89897E-01	19.03
78.00	276.00	-3.98	-13.79	-3.55	0.06629	-17.56	LEFT	8.71388E-01	-144.09	2.81667E-01	22.88
80.00	276.00	-3.83	-14.00	-3.43	0.07473	-16.75	LEFT	8.86904E-01	-138.49	2.74913E-01	26.27
82.00	276.00	-3.63	-14.18	-3.26	0.08530	-15.86	LEFT	9.07294E-01	-132.81	2.69134E-01	29.09
84.00	276.00	-3.39	-14.36	-3.06	0.09724	-14.89	LEFT	9.32332E-01	-127.18	2.63856E-01	31.25
86.00	276.00	-3.13	-14.53	-2.82	0.10980	-13.81	LEFT	9.61353E-01	-121.69	2.58681E-01	32.69
88.00	276.00	-2.84	-14.71	-2.57	0.12232	-12.62	LEFT	9.93308E-01	-116.45	2.53320E-01	33.33
90.00	276.00	-2.55	-14.91	-2.31	0.13429	-11.33	LEFT	1.02686E+00	-111.51	2.47630E-01	33.12
92.00	276.00	-2.27	-15.12	-2.05	0.14538	-9.96	LEFT	1.06050E+00	-106.90	2.41631E-01	32.01
94.00	276.00	-2.01	-15.34	-1.82	0.15539	-8.50	LEFT	1.09264E+00	-102.65	2.35533E-01	29.91
96.00	276.00	-1.79	-15.56	-1.61	0.16429	-6.98	LEFT	1.12168E+00	-98.76	2.29752E-01	26.77
98.00	276.00	-1.60	-15.74	-1.43	0.17213	-5.39	LEFT	1.14615E+00	-95.22	2.24916E-01	22.56
100.00	276.00	-1.46	-15.86	-1.30	0.17900	-3.73	LEFT	1.16469E+00	-92.03	2.21846E-01	17.30
102.00	276.00	-1.37	-15.88	-1.22	0.18508	-1.99	LEFT	1.17612E+00	-89.18	2.21491E-01	11.10
104.00	276.00	-1.35	-15.75	-1.19	0.19056	-0.17	LEFT	1.17949E+00	-86.68	2.24797E-01	4.21
106.00	276.00	-1.39	-15.45	-1.22	0.19570	1.75	LEFT	1.17406E+00	-84.51	2.32530E-01	-3.03
108.00	276.00	-1.50	-15.00	-1.31	0.20078	3.79	LEFT	1.15936E+00	-82.70	2.45121E-01	-10.21
110.00	276.00	-1.68	-14.40	-1.45	0.20620	5.99	LEFT	1.13521E+00	-81.26	2.62595E-01	-16.99
112.00	276.00	-1.94	-13.70	-1.66	0.21244	8.38	LEFT	1.10167E+00	-80.21	2.84614E-01	-23.14
114.00	276.00	-2.28	-12.94	-1.93	0.22018	10.98	LEFT	1.05916E+00	-79.61	3.10587E-01	-28.56
116.00	276.00	-2.71	-12.16	-2.24	0.23031	13.86	LEFT	1.00841E+00	-79.53	3.39796E-01	-33.24
118.00	276.00	-3.22	-11.38	-2.61	0.24401	17.05	LEFT	9.50493E-01	-80.04	3.71480E-01	-37.25
120.00	276.00	-3.82	-10.64	-3.00	0.26284	20.60	LEFT	8.86936E-01	-81.26	4.04885E-01	-40.66
122.00	276.00	-4.51	-9.93	-3.41	0.28874	24.56	LEFT	8.19738E-01	-83.37	4.39289E-01	-43.57
124.00	276.00	-5.26	-9.27	-3.81	0.32388	28.94	LEFT	7.51495E-01	-86.57	4.74000E-01	-46.05
126.00	276.00	-6.06	-8.66	-4.16	0.37043	33.75	LEFT	6.85522E-01	-91.09	5.08367E-01	-48.19
128.00	276.00	-6.85	-8.11	-4.42	0.42988	38.98	LEFT	6.25940E-01	-97.19	5.41767E-01	-50.03
130.00	276.00	-7.55	-7.61	-4.57	0.50241	44.67	LEFT	5.77557E-01	-104.98	5.73607E-01	-51.62
132.00	276.00	-8.05	-7.17	-4.58	0.58613	50.96	LEFT	5.45243E-01	-114.30	6.03326E-01	-53.02
134.00	276.00	-8.26	-6.79	-4.45	0.67653	58.34	LEFT	5.32569E-01	-124.54	6.30392E-01	-54.25
136.00	276.00	-8.13	-6.47	-4.21	0.76514	68.18	LEFT	5.40241E-01	-134.74	6.54304E-01	-55.33
138.00	276.00	-7.73	-6.20	-3.89	0.83457	83.62	LEFT	5.65575E-01	-143.99	6.74599E-01	-56.29
140.00	276.00	-7.17	-6.00	-3.53	0.85412	-74.56	LEFT	6.03587E-01	-151.79	6.90851E-01	-57.15
142.00	276.00	-6.54	-5.85	-3.17	0.82244	-57.21	LEFT	6.48691E-01	-158.07	7.02678E-01	-57.91
144.00	276.00	-5.93	-5.76	-2.84	0.77518	-47.28	LEFT	6.95832E-01	-163.00	7.09744E-01	-58.60
146.00	276.00	-5.39	-5.74	-2.55	0.73003	-41.22	LEFT	7.40886E-01	-166.82	7.11766E-01	-59.22
148.00	276.00	-4.93	-5.78	-2.32	0.69091	-37.07	LEFT	7.80634E-01	-169.78	7.08517E-01	-59.78
150.00	276.00	-4.58	-5.88	-2.18	0.65791	-34.00	LEFT	8.12620E-01	-172.07	6.99829E-01	-60.29
152.00	276.00	-4.35	-6.06	-2.11	0.63026	-31.59	LEFT	8.34999E-01	-173.86	6.85597E-01	-60.75
154.00	276.00	-4.23	-6.32	-2.14	0.60708	-29.65	LEFT	8.46426E-01	-175.25	6.65781E-01	-61.16
156.00	276.00	-4.24	-6.65	-2.27	0.58762	-28.05	LEFT	8.45982E-01	-176.35	6.40409E-01	-61.53
158.00	276.00	-4.37	-7.08	-2.51	0.57125	-26.71	LEFT	8.33116E-01	-177.21	6.09574E-01	-61.87
160.00	276.00	-4.64	-7.61	-2.87	0.55745	-25.59	LEFT	8.07613E-01	-177.88	5.73441E-01	-62.16
162.00	276.00	-5.06	-8.26	-3.36	0.54583	-24.64	LEFT	7.69564E-01	-178.42	5.32238E-01	-62.43
164.00	276.00	-5.64	-9.05	-4.01	0.53607	-23.84	LEFT	7.19343E-01	-178.83	4.86260E-01	-62.66
166.00	276.00	-6.42	-10.00	-4.84	0.52792	-23.16	LEFT	6.57587E-01	-179.16	4.35863E-01	-62.87

168.00	276.00	-7.44	-11.15	-5.90	0.52118	-22.60	LEFT	5.85173E-01	-179.42	3.81462E-01	-63.04
170.00	276.00	-8.75	-12.58	-7.25	0.51570	-22.14	LEFT	5.03195E-01	-179.61	3.23522E-01	-63.19
172.00	276.00	-10.46	-14.40	-8.99	0.51137	-21.78	LEFT	4.12941E-01	-179.76	2.62559E-01	-63.31
174.00	276.00	-12.79	-16.80	-11.34	0.50808	-21.50	LEFT	3.15860E-01	-179.87	1.99125E-01	-63.40
176.00	276.00	-16.19	-20.25	-14.75	0.50577	-21.31	LEFT	2.13539E-01	-179.94	1.33809E-01	-63.46
178.00	276.00	-22.14	-26.23	-20.71	0.50441	-21.19	LEFT	1.07666E-01	-179.99	6.72241E-02	-63.50
180.00	276.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07863E-11	-2.22	1.65556E-11	140.84
-180.00	278.00	-999.99	-999.99	-999.99	0.00000	0.00		3.21323E-11	-178.07	2.52438E-11	-79.32
-178.00	278.00	-22.17	-26.24	-20.74	0.50741	-21.13	LEFT	1.07257E-01	0.27	6.71337E-02	116.47
-176.00	278.00	-16.23	-20.26	-14.78	0.50877	-21.25	LEFT	2.12724E-01	0.32	1.33630E-01	116.52
-174.00	278.00	-12.83	-16.81	-11.37	0.51106	-21.45	LEFT	3.14645E-01	0.40	1.98862E-01	116.60
-172.00	278.00	-10.50	-14.41	-9.02	0.51433	-21.74	LEFT	4.11336E-01	0.52	2.62218E-01	116.72
-170.00	278.00	-8.78	-12.60	-7.27	0.51865	-22.11	LEFT	5.01215E-01	0.69	3.23112E-01	116.86
-168.00	278.00	-7.47	-11.16	-5.93	0.52411	-22.58	LEFT	5.82838E-01	0.91	3.80994E-01	117.04
-166.00	278.00	-6.46	-10.01	-4.87	0.53083	-23.15	LEFT	6.54928E-01	1.19	4.35354E-01	117.25
-164.00	278.00	-5.68	-9.05	-4.04	0.53896	-23.84	LEFT	7.16401E-01	1.55	4.85728E-01	117.50
-162.00	278.00	-5.09	-8.27	-3.39	0.54872	-24.66	LEFT	7.66392E-01	2.00	5.31707E-01	117.78
-160.00	278.00	-4.67	-7.62	-2.89	0.56035	-25.63	LEFT	8.04283E-01	2.58	5.72939E-01	118.10
-158.00	278.00	-4.40	-7.09	-2.53	0.57417	-26.77	LEFT	8.29719E-01	3.31	6.09135E-01	118.46
-156.00	278.00	-4.27	-6.66	-2.29	0.59061	-28.12	LEFT	8.42636E-01	4.23	6.40071E-01	118.86
-154.00	278.00	-4.26	-6.32	-2.16	0.61017	-29.74	LEFT	8.43279E-01	5.40	6.65588E-01	119.30
-152.00	278.00	-4.38	-6.06	-2.13	0.63352	-31.69	LEFT	8.32240E-01	6.89	6.85597E-01	119.79
-150.00	278.00	-4.61	-5.88	-2.19	0.66145	-34.09	LEFT	8.10488E-01	8.78	7.00076E-01	120.32
-148.00	278.00	-4.95	-5.77	-2.33	0.69486	-37.15	LEFT	7.79430E-01	11.20	7.09070E-01	120.91
-146.00	278.00	-5.39	-5.72	-2.54	0.73464	-41.26	LEFT	7.40989E-01	14.30	7.12687E-01	121.56
-144.00	278.00	-5.91	-5.74	-2.82	0.78086	-47.25	LEFT	6.97712E-01	18.28	7.11099E-01	122.27
-142.00	278.00	-6.49	-5.82	-3.13	0.82996	-57.17	LEFT	6.52912E-01	23.36	7.04536E-01	123.05
-140.00	278.00	-7.07	-5.96	-3.47	0.86406	-75.15	LEFT	6.10777E-01	29.76	6.93283E-01	123.91
-138.00	278.00	-7.57	-6.16	-3.80	0.84457	81.85	LEFT	5.76322E-01	37.60	6.77676E-01	124.87
-136.00	278.00	-7.90	-6.42	-4.08	0.77430	66.22	LEFT	5.54895E-01	46.73	6.58097E-01	125.93
-134.00	278.00	-7.96	-6.73	-4.29	0.68633	56.53	LEFT	5.51011E-01	56.63	6.34969E-01	127.11
-132.00	278.00	-7.71	-7.09	-4.38	0.59764	49.33	LEFT	5.66825E-01	66.43	6.08755E-01	128.43
-130.00	278.00	-7.20	-7.51	-4.34	0.51601	43.21	LEFT	6.01330E-01	75.28	5.79948E-01	129.92
-128.00	278.00	-6.51	-7.99	-4.18	0.44537	37.70	LEFT	6.50991E-01	82.66	5.49074E-01	131.61
-126.00	278.00	-5.74	-8.52	-3.90	0.38723	32.64	LEFT	7.11713E-01	88.44	5.16684E-01	133.52
-124.00	278.00	-4.97	-9.10	-3.55	0.34126	28.01	LEFT	7.77324E-01	92.74	4.83356E-01	135.71
-122.00	278.00	-4.24	-9.72	-3.16	0.30597	23.79	LEFT	8.45518E-01	95.78	4.49690E-01	138.22
-120.00	278.00	-3.58	-10.39	-2.76	0.27934	19.98	LEFT	9.12568E-01	97.79	4.16312E-01	141.12
-118.00	278.00	-2.99	-11.10	-2.37	0.25938	16.55	LEFT	9.75954E-01	98.95	3.83867E-01	144.47
-116.00	278.00	-2.49	-11.83	-2.02	0.24429	13.47	LEFT	1.03372E+00	99.41	3.53022E-01	148.33
-114.00	278.00	-2.08	-12.56	-1.71	0.23264	10.68	LEFT	1.08438E+00	99.29	3.24452E-01	152.76
-112.00	278.00	-1.75	-13.27	-1.45	0.22331	8.15	LEFT	1.12685E+00	98.66	2.98817E-01	157.82
-110.00	278.00	-1.49	-13.94	-1.25	0.21548	5.84	LEFT	1.16042E+00	97.60	2.76722E-01	163.47
-108.00	278.00	-1.31	-14.53	-1.11	0.20849	3.71	LEFT	1.18468E+00	96.14	2.58652E-01	169.64
-106.00	278.00	-1.20	-15.00	-1.03	0.20189	1.73	LEFT	1.19955E+00	94.32	2.44881E-01	176.14
-104.00	278.00	-1.16	-15.35	-1.00	0.19531	-0.12	LEFT	1.20522E+00	92.14	2.35400E-01	-177.29
-102.00	278.00	-1.18	-15.55	-1.03	0.18846	-1.86	LEFT	1.20216E+00	89.63	2.29882E-01	-170.95
-100.00	278.00	-1.26	-15.63	-1.11	0.18112	-3.51	LEFT	1.19108E+00	86.78	2.27725E-01	-165.16
-98.00	278.00	-1.40	-15.62	-1.24	0.17313	-5.07	LEFT	1.17293E+00	83.59	2.28158E-01	-160.15
-96.00	278.00	-1.58	-15.53	-1.41	0.16436	-6.56	LEFT	1.14887E+00	80.07	2.30379E-01	-156.05
-94.00	278.00	-1.80	-15.41	-1.61	0.15474	-7.97	LEFT	1.12022E+00	76.19	2.33662E-01	-152.93
-92.00	278.00	-2.05	-15.27	-1.84	0.14429	-9.30	LEFT	1.08847E+00	71.97	2.37433E-01	-150.79
-90.00	278.00	-2.32	-15.13	-2.10	0.13311	-10.54	LEFT	1.05515E+00	67.40	2.41301E-01	-149.60
-88.00	278.00	-2.60	-15.00	-2.35	0.12141	-11.69	LEFT	1.02183E+00	62.51	2.45067E-01	-149.33
-86.00	278.00	-2.87	-14.87	-2.60	0.10957	-12.74	LEFT	9.89993E-01	57.33	2.48711E-01	-149.94
-84.00	278.00	-3.13	-14.74	-2.84	0.09807	-13.70	LEFT	9.60944E-01	51.92	2.52385E-01	-151.37
-82.00	278.00	-3.36	-14.60	-3.05	0.08755	-14.56	LEFT	9.35713E-01	46.36	2.56385E-01	-153.57
-80.00	278.00	-3.55	-14.45	-3.21	0.07865	-15.34	LEFT	9.14956E-01	40.76	2.61123E-01	-156.47
-78.00	278.00	-3.71	-14.25	-3.34	0.07199	-16.08	LEFT	8.98908E-01	35.25	2.67089E-01	-159.96
-76.00	278.00	-3.82	-14.00	-3.42	0.06806	-16.81	LEFT	8.87374E-01	29.94	2.74793E-01	-163.94
-74.00	278.00	-3.90	-13.69	-3.46	0.06717	-17.57	LEFT	8.79788E-01	24.96	2.84707E-01	-168.24
-72.00	278.00	-3.94	-13.32	-3.47	0.06945	-18.39	LEFT	8.75317E-01	20.41	2.97205E-01	-172.71
-70.00	278.00	-3.96	-12.89	-3.44	0.07489	-19.30	LEFT	8.72992E-01	16.39	3.12513E-01	-177.19
-68.00	278.00	-3.97	-12.39	-3.39	0.08346	-20.31	LEFT	8.71848E-01	12.94	3.30685E-01	178.47
-66.00	278.00	-3.98	-11.86	-3.33	0.09509	-21.43	LEFT	8.71037E-01	10.12	3.51608E-01	174.37
-64.00	278.00	-3.99	-11.30	-3.25	0.10980	-22.65	LEFT	8.69921E-01	7.94	3.75017E-01	170.58
-62.00	278.00	-4.01	-10.73	-3.17	0.12763	-23.95	LEFT	8.68121E-01	6.42	4.00531E-01	167.14
-60.00	278.00	-4.04	-10.16	-3.09	0.14864	-25.29	LEFT	8.65541E-01	5.54	4.27687E-01	164.06
-58.00	278.00	-4.07	-9.60	-3.00	0.17289	-26.65	LEFT	8.62362E-01	5.31	4.55965E-01	161.34
-56.00	278.00	-4.10	-9.07	-2.90	0.20037	-27.97	LEFT	8.58998E-01	5.68	4.84817E-01	158.94
-54.00	278.00	-4.13	-8.57	-2.80	0.23092	-29.22	LEFT	8.56039E-01	6.63	5.13679E-01	156.83
-52.00	278.00	-4.15	-8.10	-2.68	0.26425	-30.33	LEFT	8.54159E-01	8.09	5.41985E-01	155.00
-50.00	278.00	-4.15	-7.68	-2.56	0.29989	-31.28	LEFT	8.54015E-01	10.00	5.69178E-01	153.40
-48.00	278.00	-4.13	-7.30	-2.42	0.33718	-31.99	LEFT	8.56129E-01	12.27	5.94713E-01	152.01
-46.00	278.00	-4.08	-6.96	-2.28	0.37533	-32.44	LEFT	8.60789E-01	14.79	6.18064E-01	150.81
-44.00	278.00	-4.01	-6.68	-2.13	0.41340	-32.58	LEFT	8.67970E-01	17.46	6.38734E-01	149.76
-42.00	278.00	-3.92	-6.44	-1.99	0.45044	-32.39	LEFT	8.77296E-01	20.18	6.56252E-01	148.86
-40.00	278.00	-3.81	-6.26	-1.86	0.48546	-31.84	LEFT	8.88049E-01	22.87	6.70185E-01	148.08
-38.00	278.00	-3.71	-6.13	-1.74	0.51754	-30.94	LEFT	8.99223E-01	25.44	6.80138E-01	147.40
-36.00	278.00	-3.61	-6.06	-1.65	0.54593	-29.71	LEFT	9.09594E-01	27.85	6.85763E-01	146.81
-34.00	278.00	-3.53	-6.05	-1.60	0.57006	-28.19	LEFT	9.17820E-01	30.07	6.86760E-01	146.31
-32.00	278.00	-3.48	-6.10	-1.59	0.58964	-26.45	LEFT	9.22523E-01	32.07	6.82885E-01	145.88
-30.00	278.00	-3.48	-6.21	-1.63	0.60467	-24.57	LEFT	9.22371E-01	33.86	6.73949E-01	145.50
-28.00	278.00	-3.54	-6.39	-1.73	0.61543	-22.65	LEFT	9.16144E-01	35.44	6.59827E-01	145.18
-26.00	278.00	-3.67	-6.65	-1.90	0.62242	-20.78	LEFT	9.02782E-01	36.83	6.40458E-01	144.91
-24.00	278.00	-3.88	-6.99	-2.15	0.62628	-19.01	LEFT	8.81421E-01	38.04	6.15844E-01	144.68

-22.00	278.00	-4.18	-7.42	-2.50	0.62769	-17.39	LEFT	8.51419E-01	39.08	5.86057E-01	144.48
-20.00	278.00	-4.59	-7.96	-2.94	0.62730	-15.96	LEFT	8.12373E-01	39.98	5.51235E-01	144.31
-18.00	278.00	-5.12	-8.60	-3.51	0.62567	-14.70	LEFT	7.64119E-01	40.75	5.11583E-01	144.18
-16.00	278.00	-5.80	-9.39	-4.22	0.62329	-13.63	LEFT	7.06742E-01	41.39	4.67370E-01	144.06
-14.00	278.00	-6.65	-10.34	-5.11	0.62055	-12.73	LEFT	6.40560E-01	41.94	4.18928E-01	143.96
-12.00	278.00	-7.72	-11.50	-6.20	0.61772	-11.99	LEFT	5.66119E-01	42.39	3.66645E-01	143.88
-10.00	278.00	-9.08	-12.93	-7.58	0.61504	-11.39	LEFT	4.84174E-01	42.75	3.10964E-01	143.82
-8.00	278.00	-10.84	-14.74	-9.35	0.61266	-10.91	LEFT	3.95668E-01	43.04	2.52374E-01	143.77
-6.00	278.00	-13.19	-17.14	-11.72	0.61071	-10.56	LEFT	3.01707E-01	43.26	1.91407E-01	143.74
-4.00	278.00	-16.61	-20.60	-15.15	0.60927	-10.31	LEFT	2.03534E-01	43.41	1.28626E-01	143.71
-2.00	278.00	-22.57	-26.58	-21.12	0.60838	-10.16	LEFT	1.02493E-01	43.50	6.46209E-02	143.70
0.00	278.00	-999.99	-999.99	-999.99	0.00000	0.00		4.56321E-12	98.44	4.90825E-12	-99.95
2.00	278.00	-22.57	-26.58	-21.12	0.60838	-10.16	LEFT	1.02493E-01	-136.50	6.46209E-02	-36.30
4.00	278.00	-16.61	-20.60	-15.15	0.60927	-10.31	LEFT	2.03534E-01	-136.59	1.28626E-01	-36.29
6.00	278.00	-13.19	-17.14	-11.72	0.61071	-10.56	LEFT	3.01707E-01	-136.74	1.91407E-01	-36.26
8.00	278.00	-10.84	-14.74	-9.35	0.61266	-10.91	LEFT	3.95668E-01	-136.96	2.52374E-01	-36.23
10.00	278.00	-9.08	-12.93	-7.58	0.61504	-11.39	LEFT	4.84174E-01	-137.25	3.10964E-01	-36.18
12.00	278.00	-7.72	-11.50	-6.20	0.61772	-11.99	LEFT	5.66119E-01	-137.61	3.66645E-01	-36.12
14.00	278.00	-6.65	-10.34	-5.11	0.62055	-12.73	LEFT	6.40560E-01	-138.06	4.18928E-01	-36.04
16.00	278.00	-5.80	-9.39	-4.22	0.62329	-13.63	LEFT	7.06742E-01	-138.61	4.67370E-01	-35.94
18.00	278.00	-5.12	-8.60	-3.51	0.62567	-14.70	LEFT	7.64119E-01	-139.25	5.11583E-01	-35.82
20.00	278.00	-4.59	-7.96	-2.94	0.62730	-15.96	LEFT	8.12373E-01	-140.02	5.51235E-01	-35.69
22.00	278.00	-4.18	-7.42	-2.50	0.62769	-17.39	LEFT	8.51419E-01	-140.92	5.86057E-01	-35.52
24.00	278.00	-3.88	-6.99	-2.15	0.62628	-19.01	LEFT	8.81421E-01	-141.96	6.15844E-01	-35.32
26.00	278.00	-3.67	-6.65	-1.90	0.62242	-20.78	LEFT	9.02782E-01	-143.17	6.40458E-01	-35.09
28.00	278.00	-3.54	-6.39	-1.73	0.61543	-22.65	LEFT	9.16144E-01	-144.56	6.59827E-01	-34.82
30.00	278.00	-3.48	-6.21	-1.63	0.60467	-24.57	LEFT	9.22371E-01	-146.14	6.73949E-01	-34.50
32.00	278.00	-3.48	-6.10	-1.59	0.58964	-26.45	LEFT	9.22523E-01	-147.93	6.82885E-01	-34.12
34.00	278.00	-3.53	-6.05	-1.60	0.57006	-28.19	LEFT	9.17820E-01	-149.93	6.86760E-01	-33.69
36.00	278.00	-3.61	-6.06	-1.65	0.54593	-29.71	LEFT	9.09594E-01	-152.15	6.85763E-01	-33.19
38.00	278.00	-3.71	-6.13	-1.74	0.51754	-30.94	LEFT	8.99223E-01	-154.56	6.80138E-01	-32.60
40.00	278.00	-3.81	-6.26	-1.86	0.48546	-31.84	LEFT	8.88049E-01	-157.13	6.70185E-01	-31.92
42.00	278.00	-3.92	-6.44	-1.99	0.45044	-32.39	LEFT	8.77296E-01	-159.82	6.56252E-01	-31.14
44.00	278.00	-4.01	-6.68	-2.13	0.41340	-32.58	LEFT	8.67970E-01	-162.54	6.38734E-01	-30.24
46.00	278.00	-4.08	-6.96	-2.28	0.37533	-32.44	LEFT	8.60789E-01	-165.21	6.18064E-01	-29.19
48.00	278.00	-4.13	-7.30	-2.42	0.33718	-31.99	LEFT	8.56129E-01	-167.73	5.94713E-01	-27.99
50.00	278.00	-4.15	-7.68	-2.56	0.29989	-31.28	LEFT	8.54015E-01	-170.00	5.69178E-01	-26.60
52.00	278.00	-4.15	-8.10	-2.68	0.26425	-30.33	LEFT	8.54159E-01	-171.91	5.41985E-01	-25.00
54.00	278.00	-4.13	-8.57	-2.80	0.23092	-29.22	LEFT	8.56039E-01	-173.37	5.13679E-01	-23.17
56.00	278.00	-4.10	-9.07	-2.90	0.20037	-27.97	LEFT	8.58998E-01	-174.32	4.84817E-01	-21.06
58.00	278.00	-4.07	-9.60	-3.00	0.17289	-26.65	LEFT	8.62362E-01	-174.69	4.55965E-01	-18.66
60.00	278.00	-4.04	-10.16	-3.09	0.14864	-25.29	LEFT	8.65541E-01	-174.46	4.27687E-01	-15.94
62.00	278.00	-4.01	-10.73	-3.17	0.12763	-23.95	LEFT	8.68121E-01	-173.58	4.00531E-01	-12.86
64.00	278.00	-3.99	-11.30	-3.25	0.10980	-22.65	LEFT	8.69921E-01	-172.06	3.75017E-01	-9.42
66.00	278.00	-3.98	-11.86	-3.33	0.09509	-21.43	LEFT	8.71037E-01	-169.88	3.51608E-01	-5.63
68.00	278.00	-3.97	-12.39	-3.39	0.08346	-20.31	LEFT	8.71848E-01	-167.06	3.30685E-01	-1.53
70.00	278.00	-3.96	-12.89	-3.44	0.07489	-19.30	LEFT	8.72992E-01	-163.61	3.12513E-01	2.81
72.00	278.00	-3.94	-13.32	-3.47	0.06945	-18.39	LEFT	8.75317E-01	-159.59	2.97205E-01	7.29
74.00	278.00	-3.90	-13.69	-3.46	0.06717	-17.57	LEFT	8.79788E-01	-155.04	2.84707E-01	11.76
76.00	278.00	-3.82	-14.00	-3.42	0.06806	-16.81	LEFT	8.87374E-01	-150.06	2.74793E-01	16.06
78.00	278.00	-3.71	-14.25	-3.34	0.07199	-16.08	LEFT	8.98908E-01	-144.75	2.67089E-01	20.04
80.00	278.00	-3.55	-14.45	-3.21	0.07865	-15.34	LEFT	9.14956E-01	-139.24	2.61123E-01	23.53
82.00	278.00	-3.36	-14.60	-3.05	0.08755	-14.56	LEFT	9.35713E-01	-133.64	2.56385E-01	26.43
84.00	278.00	-3.13	-14.74	-2.84	0.09807	-13.70	LEFT	9.60944E-01	-128.08	2.52385E-01	28.63
86.00	278.00	-2.87	-14.87	-2.60	0.10957	-12.74	LEFT	9.89993E-01	-122.67	2.48711E-01	30.06
88.00	278.00	-2.60	-15.00	-2.35	0.12141	-11.69	LEFT	1.02183E+00	-117.49	2.45067E-01	30.67
90.00	278.00	-2.32	-15.13	-2.10	0.13311	-10.54	LEFT	1.05515E+00	-112.60	2.41301E-01	30.40
92.00	278.00	-2.05	-15.27	-1.84	0.14429	-9.30	LEFT	1.08847E+00	-108.03	2.37433E-01	29.21
94.00	278.00	-1.80	-15.41	-1.61	0.15474	-7.97	LEFT	1.12022E+00	-103.81	2.33662E-01	27.07
96.00	278.00	-1.58	-15.53	-1.41	0.16436	-6.56	LEFT	1.14887E+00	-99.93	2.30379E-01	23.95
98.00	278.00	-1.40	-15.62	-1.24	0.17313	-5.07	LEFT	1.17293E+00	-96.41	2.28158E-01	19.85
100.00	278.00	-1.26	-15.63	-1.11	0.18112	-3.51	LEFT	1.19108E+00	-93.22	2.27725E-01	14.84
102.00	278.00	-1.18	-15.55	-1.03	0.18846	-1.86	LEFT	1.20216E+00	-90.37	2.29882E-01	9.05
104.00	278.00	-1.16	-15.35	-1.00	0.19531	-0.12	LEFT	1.20522E+00	-87.86	2.35400E-01	2.71
106.00	278.00	-1.20	-15.00	-1.03	0.20189	1.73	LEFT	1.19955E+00	-85.68	2.44881E-01	-3.86
108.00	278.00	-1.31	-14.53	-1.11	0.20849	3.71	LEFT	1.18468E+00	-83.86	2.58652E-01	-10.36
110.00	278.00	-1.49	-13.94	-1.25	0.21548	5.84	LEFT	1.16042E+00	-82.40	2.76722E-01	-16.53
112.00	278.00	-1.75	-13.27	-1.45	0.22331	8.15	LEFT	1.12685E+00	-81.34	2.98817E-01	-22.18
114.00	278.00	-2.08	-12.56	-1.71	0.23264	10.68	LEFT	1.08438E+00	-80.71	3.24452E-01	-27.24
116.00	278.00	-2.49	-11.83	-2.02	0.24429	13.47	LEFT	1.03372E+00	-80.59	3.53022E-01	-31.67
118.00	278.00	-2.99	-11.10	-2.37	0.25938	16.55	LEFT	9.75954E-01	-81.05	3.83867E-01	-35.53
120.00	278.00	-3.58	-10.39	-2.76	0.27934	19.98	LEFT	9.12568E-01	-82.21	4.16312E-01	-38.88
122.00	278.00	-4.24	-9.72	-3.16	0.30597	23.79	LEFT	8.45518E-01	-84.22	4.49690E-01	-41.78
124.00	278.00	-4.97	-9.10	-3.55	0.34126	28.01	LEFT	7.77324E-01	-87.26	4.83356E-01	-44.29
126.00	278.00	-5.74	-8.52	-3.90	0.38723	32.64	LEFT	7.11173E-01	-91.56	5.16684E-01	-46.48
128.00	278.00	-6.51	-7.99	-4.18	0.44537	37.70	LEFT	6.50991E-01	-97.34	5.49074E-01	-48.39
130.00	278.00	-7.20	-7.51	-4.34	0.51601	43.21	LEFT	6.01330E-01	-104.72	5.79948E-01	-50.08
132.00	278.00	-7.71	-7.09	-4.38	0.59764	49.33	LEFT	5.66825E-01	-113.57	6.08755E-01	-51.57
134.00	278.00	-7.96	-6.73	-4.29	0.68633	56.53	LEFT	5.51011E-01	-123.37	6.34969E-01	-52.89
136.00	278.00	-7.90	-6.42	-4.08	0.77430	66.22	LEFT	5.54895E-01	-133.27	6.58097E-01	-54.07
138.00	278.00	-7.57	-6.16	-3.80	0.84457	81.85	LEFT	5.76322E-01	-142.40	6.77676E-01	-55.13
140.00	278.00	-7.07	-5.96	-3.47	0.86406	-75.15	LEFT	6.10777E-01	-150.24	6.93283E-01	-56.09
142.00	278.00	-6.49	-5.82	-3.13	0.82996	-57.17	LEFT	6.52912E-01	-156.64	7.04536E-01	-56.95
144.00	278.00	-5.91	-5.74	-2.82	0.78086	-47.25	LEFT	6.97712E-01	-161.72	7.11099E-01	-57.73
146.00	278.00	-5.39	-5.72	-2.54	0.73464	-41.26	LEFT	7.40989E-01	-165.70	7.12687E-01	-58.44
148.00	278.00	-4.95	-5.77	-2.33	0.69486	-37.15	LEFT	7.79430E-01	-168.80	7.09070E-01	-59.09

150.00	278.00	-4.61	-5.88	-2.19	0.66145	-34.09	LEFT	8.10488E-01	-171.22	7.00076E-01	-59.68
152.00	278.00	-4.38	-6.06	-2.13	0.63352	-31.69	LEFT	8.32240E-01	-173.11	6.85597E-01	-60.21
154.00	278.00	-4.26	-6.32	-2.16	0.61017	-29.74	LEFT	8.43279E-01	-174.60	6.65588E-01	-60.70
156.00	278.00	-4.27	-6.66	-2.29	0.59061	-28.12	LEFT	8.42636E-01	-175.77	6.40071E-01	-61.14
158.00	278.00	-4.40	-7.09	-2.53	0.57417	-26.77	LEFT	8.29719E-01	-176.69	6.09135E-01	-61.54
160.00	278.00	-4.67	-7.62	-2.89	0.56035	-25.63	LEFT	8.04283E-01	-177.42	5.72939E-01	-61.90
162.00	278.00	-5.09	-8.27	-3.39	0.54872	-24.66	LEFT	7.66392E-01	-178.00	5.31707E-01	-62.22
164.00	278.00	-5.68	-9.05	-4.04	0.53896	-23.84	LEFT	7.16401E-01	-178.45	4.85728E-01	-62.50
166.00	278.00	-6.46	-10.01	-4.87	0.53083	-23.15	LEFT	6.54928E-01	-178.81	4.35354E-01	-62.75
168.00	278.00	-7.47	-11.16	-5.93	0.52411	-22.58	LEFT	5.82838E-01	-179.09	3.80994E-01	-62.96
170.00	278.00	-8.78	-12.60	-7.27	0.51865	-22.11	LEFT	5.01215E-01	-179.31	3.23112E-01	-63.14
172.00	278.00	-10.50	-14.41	-9.02	0.51433	-21.74	LEFT	4.11336E-01	-179.48	2.62218E-01	-63.28
174.00	278.00	-12.83	-16.81	-11.37	0.51106	-21.45	LEFT	3.14645E-01	-179.60	1.98862E-01	-63.40
176.00	278.00	-16.23	-20.26	-14.78	0.50877	-21.25	LEFT	2.12724E-01	-179.68	1.33630E-01	-63.48
178.00	278.00	-22.17	-26.24	-20.74	0.50741	-21.13	LEFT	1.07257E-01	-179.73	6.71337E-02	-63.53
180.00	278.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07953E-11	-1.49	1.65243E-11	141.01
-180.00	280.00	-999.99	-999.99	-999.99	0.00000	0.00		3.18652E-11	-178.25	2.52559E-11	-79.40
-178.00	280.00	-22.21	-26.25	-20.76	0.51063	-21.09	LEFT	1.06848E-01	0.54	6.70865E-02	116.46
-176.00	280.00	-16.26	-20.27	-14.81	0.51198	-21.21	LEFT	2.11909E-01	0.59	1.33538E-01	116.52
-174.00	280.00	-12.86	-16.82	-11.39	0.51426	-21.42	LEFT	3.13435E-01	0.68	1.98727E-01	116.61
-172.00	280.00	-10.53	-14.42	-9.04	0.51752	-21.71	LEFT	4.09745E-01	0.81	2.62046E-01	116.75
-170.00	280.00	-8.82	-12.60	-7.30	0.52182	-22.09	LEFT	4.99268E-01	1.00	3.22911E-01	116.92
-168.00	280.00	-7.51	-11.17	-5.95	0.52726	-22.57	LEFT	5.80565E-01	1.24	3.80776E-01	117.13
-166.00	280.00	-6.49	-10.01	-4.89	0.53396	-23.16	LEFT	6.52371E-01	1.54	4.35134E-01	117.38
-164.00	280.00	-5.71	-9.06	-4.06	0.54209	-23.86	LEFT	7.13613E-01	1.94	4.85525E-01	117.67
-162.00	280.00	-5.13	-8.27	-3.41	0.55185	-24.69	LEFT	7.63444E-01	2.43	5.31547E-01	118.00
-160.00	280.00	-4.71	-7.62	-2.91	0.56349	-25.68	LEFT	8.01262E-01	3.06	5.72853E-01	118.37
-158.00	280.00	-4.44	-7.09	-2.55	0.57736	-26.83	LEFT	8.26737E-01	3.84	6.09160E-01	118.78
-156.00	280.00	-4.30	-6.66	-2.31	0.59387	-28.20	LEFT	8.39831E-01	4.83	6.40251E-01	119.24
-154.00	280.00	-4.29	-6.31	-2.17	0.61356	-29.82	LEFT	8.40824E-01	6.08	6.65976E-01	119.75
-152.00	280.00	-4.40	-6.05	-2.14	0.63711	-31.77	LEFT	8.30350E-01	7.65	6.86250E-01	120.31
-150.00	280.00	-4.62	-5.87	-2.19	0.66534	-34.16	LEFT	8.09430E-01	9.65	7.01059E-01	120.92
-148.00	280.00	-4.95	-5.75	-2.32	0.69922	-37.18	LEFT	7.79536E-01	12.19	7.10453E-01	121.58
-146.00	280.00	-5.37	-5.70	-2.52	0.73971	-41.21	LEFT	7.42665E-01	15.43	7.14547E-01	122.31
-144.00	280.00	-5.86	-5.71	-2.78	0.78711	-47.08	LEFT	7.01452E-01	19.55	7.13515E-01	123.10
-142.00	280.00	-6.40	-5.79	-3.07	0.83831	-56.93	LEFT	6.59287E-01	24.76	7.07591E-01	123.97
-140.00	280.00	-6.93	-5.92	-3.38	0.87536	-75.62	LEFT	6.20386E-01	31.24	6.97061E-01	124.92
-138.00	280.00	-7.37	-6.10	-3.68	0.85586	79.86	LEFT	5.89673E-01	39.06	6.82261E-01	125.96
-136.00	280.00	-7.63	-6.34	-3.93	0.78443	64.07	LEFT	5.72201E-01	48.02	6.63571E-01	127.10
-134.00	280.00	-7.63	-6.64	-4.10	0.69704	54.62	LEFT	5.72003E-01	57.56	6.41410E-01	128.37
-132.00	280.00	-7.35	-6.99	-4.16	0.61002	47.65	LEFT	5.90757E-01	66.90	6.16233E-01	129.76
-130.00	280.00	-6.83	-7.39	-4.09	0.53036	41.74	LEFT	6.27236E-01	75.27	5.88524E-01	131.32
-128.00	280.00	-6.16	-7.84	-3.91	0.46144	36.44	LEFT	6.77997E-01	82.24	5.58796E-01	133.06
-126.00	280.00	-5.41	-8.34	-3.62	0.40440	31.59	LEFT	7.38657E-01	87.71	5.27581E-01	135.00
-124.00	280.00	-4.67	-8.88	-3.27	0.35881	27.15	LEFT	8.04922E-01	91.79	4.95435E-01	137.20
-122.00	280.00	-3.96	-9.47	-2.89	0.32321	23.11	LEFT	8.73056E-01	94.69	4.62926E-01	139.68
-120.00	280.00	-3.32	-10.10	-2.49	0.29575	19.45	LEFT	9.39997E-01	96.59	4.30640E-01	142.50
-118.00	280.00	-2.75	-10.76	-2.12	0.27458	16.15	LEFT	1.00330E+00	97.68	3.99169E-01	145.70
-116.00	280.00	-2.27	-11.44	-1.77	0.25808	13.18	LEFT	1.06106E+00	98.09	3.69111E-01	149.33
-114.00	280.00	-1.86	-12.13	-1.47	0.24490	10.50	LEFT	1.11180E+00	97.93	3.41056E-01	153.43
-112.00	280.00	-1.54	-12.80	-1.22	0.23402	8.06	LEFT	1.15448E+00	97.28	3.15565E-01	158.01
-110.00	280.00	-1.28	-13.44	-1.03	0.22465	5.83	LEFT	1.18836E+00	96.20	2.93138E-01	163.08
-108.00	280.00	-1.11	-14.02	-0.89	0.21618	3.78	LEFT	1.21306E+00	94.72	2.74169E-01	168.56
-106.00	280.00	-1.00	-14.52	-0.81	0.20817	1.88	LEFT	1.22849E+00	92.88	2.58891E-01	174.31
-104.00	280.00	-0.95	-14.92	-0.78	0.20028	0.11	LEFT	1.23482E+00	90.69	2.47320E-01	-179.85
-102.00	280.00	-0.97	-15.21	-0.81	0.19224	-1.54	LEFT	1.23251E+00	88.17	2.39237E-01	-174.17
-100.00	280.00	-1.04	-15.39	-0.88	0.18387	-3.09	LEFT	1.22227E+00	85.33	2.34208E-01	-168.89
-98.00	280.00	-1.16	-15.49	-1.01	0.17503	-4.55	LEFT	1.20501E+00	82.15	2.31648E-01	-164.21
-96.00	280.00	-1.33	-15.51	-1.17	0.16564	-5.92	LEFT	1.18187E+00	78.63	2.30918E-01	-160.31
-94.00	280.00	-1.54	-15.49	-1.37	0.15568	-7.21	LEFT	1.15415E+00	74.78	2.31413E-01	-157.26
-92.00	280.00	-1.77	-15.45	-1.59	0.14520	-8.40	LEFT	1.12327E+00	70.60	2.32636E-01	-155.13
-90.00	280.00	-2.03	-15.39	-1.83	0.13437	-9.51	LEFT	1.09074E+00	66.09	2.34238E-01	-153.92
-88.00	280.00	-2.29	-15.32	-2.08	0.12342	-10.53	LEFT	1.05807E+00	61.28	2.36040E-01	-153.62
-86.00	280.00	-2.55	-15.25	-2.33	0.11274	-11.46	LEFT	1.02669E+00	56.19	2.38033E-01	-154.20
-84.00	280.00	-2.80	-15.16	-2.56	0.10279	-12.29	LEFT	9.97864E-01	50.90	2.40374E-01	-155.64
-82.00	280.00	-3.02	-15.06	-2.76	0.09412	-13.06	LEFT	9.72582E-01	45.46	2.43363E-01	-157.88
-80.00	280.00	-3.21	-14.91	-2.93	0.08726	-13.77	LEFT	9.51488E-01	39.99	2.47416E-01	-160.84
-78.00	280.00	-3.37	-14.72	-3.06	0.08268	-14.46	LEFT	9.34822E-01	34.60	2.53018E-01	-164.41
-76.00	280.00	-3.48	-14.46	-3.15	0.08073	-15.16	LEFT	9.22421E-01	29.40	2.60666E-01	-168.45
-74.00	280.00	-3.57	-14.13	-3.20	0.08156	-15.91	LEFT	9.13767E-01	24.51	2.70798E-01	-172.79
-72.00	280.00	-3.62	-13.72	-3.22	0.08521	-16.74	LEFT	9.08081E-01	20.04	2.83738E-01	-177.25
-70.00	280.00	-3.66	-13.25	-3.20	0.09161	-17.67	LEFT	9.04449E-01	16.05	2.99649E-01	178.34
-68.00	280.00	-3.68	-12.72	-3.17	0.10068	-18.71	LEFT	9.01946E-01	12.62	3.18516E-01	174.11
-66.00	280.00	-3.70	-12.15	-3.12	0.11237	-19.86	LEFT	8.99753E-01	9.78	3.40161E-01	170.18
-64.00	280.00	-3.72	-11.55	-3.06	0.12672	-21.12	LEFT	8.97236E-01	7.56	3.64268E-01	166.59
-62.00	280.00	-3.76	-10.95	-3.00	0.14378	-22.45	LEFT	8.94010E-01	5.97	3.90423E-01	163.39
-60.00	280.00	-3.80	-10.36	-2.93	0.16369	-23.83	LEFT	8.8961E-01	5.02	4.18140E-01	160.55
-58.00	280.00	-3.84	-9.78	-2.86	0.18655	-25.23	LEFT	8.85242E-01	4.69	4.46895E-01	158.07
-56.00	280.00	-3.89	-9.23	-2.78	0.21240	-26.60	LEFT	8.80243E-01	4.97	4.76140E-01	155.91
-54.00	280.00	-3.94	-8.71	-2.69	0.24119	-27.90	LEFT	8.75530E-01	5.82	5.05320E-01	154.05
-52.00	280.00	-3.97	-8.23	-2.59	0.27268	-29.08	LEFT	8.71769E-01	7.18	5.33882E-01	152.44
-50.00	280.00	-4.00	-7.80	-2.48	0.30647	-30.09	LEFT	8.69624E-01	9.00	5.61282E-01	151.06
-48.00	280.00	-4.00	-7.41	-2.37	0.34199	-30.88	LEFT	8.69642E-01	11.20	5.86988E-01	149.88
-46.00	280.00	-3.97	-7.07	-2.24	0.37847	-31.41	LEFT	8.72156E-01	13.67	6.10491E-01	148.87
-44.00	280.00	-3.92	-6.78	-2.11	0.41504	-31.64	LEFT	8.77199E-01	16.31	6.31302E-01	148.00
-42.00	280.00	-3.85	-6.54	-1.98	0.45074	-31.53	LEFT	8.84458E-01	19.03	6.48964E-01	147.27

-40.00	280.00	-3.76	-6.35	-1.86	0.48461	-31.07	LEFT	8.93276E-01	21.73	6.63051E-01	146.64
-38.00	280.00	-3.67	-6.22	-1.75	0.51572	-30.27	LEFT	9.02695E-01	24.34	6.73176E-01	146.12
-36.00	280.00	-3.59	-6.15	-1.67	0.54331	-29.13	LEFT	9.11529E-01	26.79	6.78997E-01	145.67
-34.00	280.00	-3.52	-6.13	-1.62	0.56681	-27.71	LEFT	9.18451E-01	29.06	6.80217E-01	145.30
-32.00	280.00	-3.49	-6.18	-1.62	0.58591	-26.07	LEFT	9.22089E-01	31.12	6.76592E-01	144.99
-30.00	280.00	-3.50	-6.29	-1.66	0.60060	-24.29	LEFT	9.21104E-01	32.97	6.67937E-01	144.73
-28.00	280.00	-3.56	-6.47	-1.77	0.61114	-22.47	LEFT	9.14257E-01	34.61	6.54124E-01	144.52
-26.00	280.00	-3.69	-6.73	-1.94	0.61802	-20.69	LEFT	9.00467E-01	36.05	6.35089E-01	144.34
-24.00	280.00	-3.90	-7.06	-2.19	0.62184	-19.00	LEFT	8.78845E-01	37.31	6.10833E-01	144.20
-22.00	280.00	-4.21	-7.49	-2.54	0.62325	-17.46	LEFT	8.48725E-01	38.40	5.81425E-01	144.09
-20.00	280.00	-4.62	-8.02	-2.98	0.62290	-16.08	LEFT	8.09678E-01	39.34	5.46998E-01	144.00
-18.00	280.00	-5.15	-8.67	-3.55	0.62134	-14.88	LEFT	7.61518E-01	40.14	5.07754E-01	143.92
-16.00	280.00	-5.83	-9.45	-4.26	0.61904	-13.86	LEFT	7.04308E-01	40.82	4.63958E-01	143.87
-14.00	280.00	-6.68	-10.40	-5.14	0.61636	-12.99	LEFT	6.38350E-01	41.40	4.15939E-01	143.83
-12.00	280.00	-7.75	-11.56	-6.24	0.61360	-12.28	LEFT	5.64174E-01	41.87	3.64083E-01	143.80
-10.00	280.00	-9.11	-12.99	-7.62	0.61097	-11.70	LEFT	4.82523E-01	42.26	3.08831E-01	143.77
-8.00	280.00	-10.87	-14.80	-9.39	0.60865	-11.25	LEFT	3.94330E-01	42.56	2.50670E-01	143.76
-6.00	280.00	-13.22	-17.20	-11.76	0.60673	-10.91	LEFT	3.00696E-01	42.79	1.90130E-01	143.74
-4.00	280.00	-16.64	-20.65	-15.19	0.60532	-10.67	LEFT	2.02856E-01	42.95	1.27776E-01	143.74
-2.00	280.00	-22.60	-26.63	-21.15	0.60445	-10.53	LEFT	1.02153E-01	43.05	6.41963E-02	143.73
0.00	280.00	-999.99	-999.99	-999.99	0.00000	0.00		4.39821E-12	99.14	5.05664E-12	-99.38
2.00	280.00	-22.60	-26.63	-21.15	0.60445	-10.53	LEFT	1.02153E-01	-136.95	6.41963E-02	-36.27
4.00	280.00	-16.64	-20.65	-15.19	0.60532	-10.67	LEFT	2.02856E-01	-137.05	1.27776E-01	-36.26
6.00	280.00	-13.22	-17.20	-11.76	0.60673	-10.91	LEFT	3.00696E-01	-137.21	1.90130E-01	-36.26
8.00	280.00	-10.87	-14.80	-9.39	0.60865	-11.25	LEFT	3.94330E-01	-137.44	2.50670E-01	-36.24
10.00	280.00	-9.11	-12.99	-7.62	0.61097	-11.70	LEFT	4.82523E-01	-137.74	3.08831E-01	-36.23
12.00	280.00	-7.75	-11.56	-6.24	0.61360	-12.28	LEFT	5.64174E-01	-138.13	3.64083E-01	-36.20
14.00	280.00	-6.68	-10.40	-5.14	0.61636	-12.99	LEFT	6.38350E-01	-138.60	4.15939E-01	-36.17
16.00	280.00	-5.83	-9.45	-4.26	0.61904	-13.86	LEFT	7.04308E-01	-139.18	4.63958E-01	-36.13
18.00	280.00	-5.15	-8.67	-3.55	0.62134	-14.88	LEFT	7.61518E-01	-139.86	5.07754E-01	-36.08
20.00	280.00	-4.62	-8.02	-2.98	0.62290	-16.08	LEFT	8.09678E-01	-140.66	5.46998E-01	-36.00
22.00	280.00	-4.21	-7.49	-2.54	0.62325	-17.46	LEFT	8.48725E-01	-141.60	5.81425E-01	-35.91
24.00	280.00	-3.90	-7.06	-2.19	0.62184	-19.00	LEFT	8.78845E-01	-142.69	6.10833E-01	-35.80
26.00	280.00	-3.69	-6.73	-1.94	0.61802	-20.69	LEFT	9.00467E-01	-143.95	6.35089E-01	-35.66
28.00	280.00	-3.56	-6.47	-1.77	0.61114	-22.47	LEFT	9.14257E-01	-145.39	6.54124E-01	-35.48
30.00	280.00	-3.50	-6.29	-1.66	0.60060	-24.29	LEFT	9.21104E-01	-147.03	6.67937E-01	-35.27
32.00	280.00	-3.49	-6.18	-1.62	0.58591	-26.07	LEFT	9.22089E-01	-148.88	6.76592E-01	-35.01
34.00	280.00	-3.52	-6.13	-1.62	0.56681	-27.71	LEFT	9.18451E-01	-150.94	6.80217E-01	-34.70
36.00	280.00	-3.59	-6.15	-1.67	0.54331	-29.13	LEFT	9.11529E-01	-153.21	6.78997E-01	-34.33
38.00	280.00	-3.67	-6.22	-1.75	0.51572	-30.27	LEFT	9.02695E-01	-155.66	6.73176E-01	-33.88
40.00	280.00	-3.76	-6.35	-1.86	0.48461	-31.07	LEFT	8.93276E-01	-158.27	6.63051E-01	-33.36
42.00	280.00	-3.85	-6.54	-1.98	0.45074	-31.53	LEFT	8.84458E-01	-160.97	6.48964E-01	-32.73
44.00	280.00	-3.92	-6.78	-2.11	0.41504	-31.64	LEFT	8.77199E-01	-163.69	6.31302E-01	-32.00
46.00	280.00	-3.97	-7.07	-2.24	0.37847	-31.41	LEFT	8.72156E-01	-166.33	6.10491E-01	-31.13
48.00	280.00	-4.00	-7.41	-2.37	0.34199	-30.88	LEFT	8.69642E-01	-168.80	5.86988E-01	-30.12
50.00	280.00	-4.00	-7.80	-2.48	0.30647	-30.09	LEFT	8.69624E-01	-171.00	5.61282E-01	-28.94
52.00	280.00	-3.97	-8.23	-2.59	0.27268	-29.08	LEFT	8.71769E-01	-172.82	5.33882E-01	-27.56
54.00	280.00	-3.94	-8.71	-2.69	0.24119	-27.90	LEFT	8.75530E-01	-174.18	5.05320E-01	-25.95
56.00	280.00	-3.89	-9.23	-2.78	0.21240	-26.60	LEFT	8.80243E-01	-175.03	4.76140E-01	-24.09
58.00	280.00	-3.84	-9.78	-2.86	0.18655	-25.23	LEFT	8.85242E-01	-175.31	4.46895E-01	-21.93
60.00	280.00	-3.80	-10.36	-2.93	0.16369	-23.83	LEFT	8.89961E-01	-174.98	4.18140E-01	-19.45
62.00	280.00	-3.76	-10.95	-3.00	0.14378	-22.45	LEFT	8.94010E-01	-174.03	3.90423E-01	-16.61
64.00	280.00	-3.72	-11.55	-3.06	0.12672	-21.12	LEFT	8.97236E-01	-172.44	3.64268E-01	-13.41
66.00	280.00	-3.70	-12.15	-3.12	0.11237	-19.86	LEFT	8.99753E-01	-170.22	3.40161E-01	-9.82
68.00	280.00	-3.68	-12.72	-3.17	0.10068	-18.71	LEFT	9.01946E-01	-167.38	3.18516E-01	-5.89
70.00	280.00	-3.66	-13.25	-3.20	0.09161	-17.67	LEFT	9.04449E-01	-163.95	2.99649E-01	-1.66
72.00	280.00	-3.62	-13.72	-3.22	0.08521	-16.74	LEFT	9.08081E-01	-159.96	2.83738E-01	2.75
74.00	280.00	-3.57	-14.13	-3.20	0.08156	-15.91	LEFT	9.13767E-01	-155.49	2.70798E-01	7.21
76.00	280.00	-3.48	-14.46	-3.15	0.08073	-15.16	LEFT	9.22421E-01	-150.60	2.60666E-01	11.55
78.00	280.00	-3.37	-14.72	-3.06	0.08268	-14.46	LEFT	9.34822E-01	-145.40	2.53018E-01	15.59
80.00	280.00	-3.21	-14.91	-2.93	0.08726	-13.77	LEFT	9.51488E-01	-140.01	2.47416E-01	19.16
82.00	280.00	-3.02	-15.06	-2.76	0.09412	-13.06	LEFT	9.72582E-01	-134.54	2.43363E-01	22.12
84.00	280.00	-2.80	-15.16	-2.56	0.10279	-12.29	LEFT	9.97864E-01	-129.10	2.40374E-01	24.36
86.00	280.00	-2.55	-15.25	-2.33	0.11274	-11.46	LEFT	1.02669E+00	-123.81	2.38033E-01	25.80
88.00	280.00	-2.29	-15.32	-2.08	0.12342	-10.53	LEFT	1.05807E+00	-118.72	2.36040E-01	26.38
90.00	280.00	-2.03	-15.39	-1.83	0.13437	-9.51	LEFT	1.09074E+00	-113.91	2.34238E-01	26.08
92.00	280.00	-1.77	-15.45	-1.59	0.14520	-8.40	LEFT	1.12327E+00	-109.40	2.32636E-01	24.87
94.00	280.00	-1.54	-15.49	-1.37	0.15568	-7.21	LEFT	1.15415E+00	-105.22	2.31413E-01	22.74
96.00	280.00	-1.33	-15.51	-1.17	0.16564	-5.92	LEFT	1.18187E+00	-101.37	2.30918E-01	19.69
98.00	280.00	-1.16	-15.49	-1.01	0.17503	-4.55	LEFT	1.20501E+00	-97.85	2.31648E-01	15.79
100.00	280.00	-1.04	-15.39	-0.88	0.18387	-3.09	LEFT	1.22227E+00	-94.67	2.34208E-01	11.11
102.00	280.00	-0.97	-15.21	-0.81	0.19224	-1.54	LEFT	1.23251E+00	-91.83	2.39237E-01	5.83
104.00	280.00	-0.95	-14.92	-0.78	0.20028	0.11	LEFT	1.23482E+00	-89.31	2.47320E-01	0.15
106.00	280.00	-1.00	-14.52	-0.81	0.20817	1.88	LEFT	1.22849E+00	-87.12	2.58891E-01	-5.69
108.00	280.00	-1.11	-14.02	-0.89	0.21618	3.78	LEFT	1.21306E+00	-85.28	2.74169E-01	-11.44
110.00	280.00	-1.28	-13.44	-1.03	0.22465	5.83	LEFT	1.18836E+00	-83.80	2.93138E-01	-16.92
112.00	280.00	-1.54	-12.80	-1.22	0.23402	8.06	LEFT	1.15448E+00	-82.72	3.15565E-01	-21.99
114.00	280.00	-1.86	-12.13	-1.47	0.24490	10.50	LEFT	1.11180E+00	-82.07	3.41056E-01	-26.57
116.00	280.00	-2.27	-11.44	-1.77	0.25808	13.18	LEFT	1.06106E+00	-81.91	3.69111E-01	-30.67
118.00	280.00	-2.75	-10.76	-2.12	0.27458	16.15	LEFT	1.00330E+00	-82.32	3.99169E-01	-34.30
120.00	280.00	-3.32	-10.10	-2.49	0.29575	19.45	LEFT	9.39997E-01	-83.41	4.30640E-01	-37.50
122.00	280.00	-3.96	-9.47	-2.89	0.32321	23.11	LEFT	8.73056E-01	-85.31	4.62926E-01	-40.32
124.00	280.00	-4.67	-8.88	-3.27	0.35881	27.15	LEFT	8.04922E-01	-88.21	4.95435E-01	-42.80
126.00	280.00	-5.41	-8.34	-3.62	0.40440	31.59	LEFT	7.38657E-01	-92.29	5.27581E-01	-45.00
128.00	280.00	-6.16	-7.84	-3.91	0.46144	36.44	LEFT	6.77997E-01	-97.76	5.58796E-01	-46.94
130.00	280.00	-6.83	-7.39	-4.09	0.53036	41.74	LEFT	6.27236E-01	-104.73	5.88524E-01	-48.68

132.00	280.00	-7.35	-6.99	-4.16	0.61002	47.65	LEFT	5.90757E-01	-113.10	6.16233E-01	-50.24
134.00	280.00	-7.63	-6.64	-4.10	0.69704	54.62	LEFT	5.72003E-01	-122.44	6.41410E-01	-51.63
136.00	280.00	-7.63	-6.34	-3.93	0.78443	64.07	LEFT	5.72201E-01	-131.98	6.63571E-01	-52.90
138.00	280.00	-7.37	-6.10	-3.68	0.85586	79.86	LEFT	5.89673E-01	-140.94	6.82261E-01	-54.04
140.00	280.00	-6.93	-5.92	-3.38	0.87536	-75.62	LEFT	6.20386E-01	-148.76	6.97061E-01	-55.08
142.00	280.00	-6.40	-5.79	-3.07	0.83831	-56.93	LEFT	6.59287E-01	-155.24	7.07591E-01	-56.03
144.00	280.00	-5.86	-5.71	-2.78	0.78711	-47.08	LEFT	7.01452E-01	-160.45	7.13515E-01	-56.90
146.00	280.00	-5.37	-5.70	-2.52	0.73971	-41.21	LEFT	7.42665E-01	-164.57	7.14547E-01	-57.69
148.00	280.00	-4.95	-5.75	-2.32	0.69922	-37.18	LEFT	7.79536E-01	-167.81	7.10453E-01	-58.42
150.00	280.00	-4.62	-5.87	-2.19	0.66534	-34.16	LEFT	8.09430E-01	-170.35	7.01059E-01	-59.08
152.00	280.00	-4.40	-6.05	-2.14	0.63711	-31.77	LEFT	8.30350E-01	-172.35	6.86250E-01	-59.69
154.00	280.00	-4.29	-6.31	-2.17	0.61356	-29.82	LEFT	8.40824E-01	-173.92	6.65976E-01	-60.25
156.00	280.00	-4.30	-6.66	-2.31	0.59387	-28.20	LEFT	8.39831E-01	-175.17	6.40251E-01	-60.76
158.00	280.00	-4.44	-7.09	-2.55	0.57736	-26.83	LEFT	8.26737E-01	-176.16	6.09160E-01	-61.22
160.00	280.00	-4.71	-7.62	-2.91	0.56349	-25.68	LEFT	8.01262E-01	-176.94	5.72853E-01	-61.63
162.00	280.00	-5.13	-8.27	-3.41	0.55185	-24.69	LEFT	7.63444E-01	-177.57	5.31547E-01	-62.00
164.00	280.00	-5.71	-9.06	-4.06	0.54209	-23.86	LEFT	7.13613E-01	-178.06	4.85525E-01	-62.33
166.00	280.00	-6.49	-10.01	-4.89	0.53396	-23.16	LEFT	6.52371E-01	-178.46	4.35134E-01	-62.62
168.00	280.00	-7.51	-11.17	-5.95	0.52726	-22.57	LEFT	5.80565E-01	-178.76	3.80776E-01	-62.87
170.00	280.00	-8.82	-12.60	-7.30	0.52182	-22.09	LEFT	4.99268E-01	-179.00	3.22911E-01	-63.08
172.00	280.00	-10.53	-14.42	-9.04	0.51752	-21.71	LEFT	4.09745E-01	-179.19	2.62046E-01	-63.25
174.00	280.00	-12.86	-16.82	-11.39	0.51426	-21.42	LEFT	3.13435E-01	-179.32	1.98727E-01	-63.39
176.00	280.00	-16.26	-20.27	-14.81	0.51198	-21.21	LEFT	2.11909E-01	-179.41	1.33538E-01	-63.48
178.00	280.00	-22.21	-26.25	-20.76	0.51063	-21.09	LEFT	1.06848E-01	-179.46	6.70865E-02	-63.54
180.00	280.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08098E-11	-0.75	1.65075E-11	141.13
-180.00	282.00	-999.99	-999.99	-999.99	0.00000	0.00		3.15971E-11	-178.43	2.52720E-11	-79.45
-178.00	282.00	-22.24	-26.25	-20.79	0.51407	-21.08	LEFT	1.06439E-01	0.80	6.70827E-02	116.46
-176.00	282.00	-16.29	-20.27	-14.83	0.51541	-21.20	LEFT	2.11098E-01	0.86	1.33531E-01	116.52
-174.00	282.00	-12.89	-16.82	-11.42	0.51768	-21.41	LEFT	3.12235E-01	0.96	1.98720E-01	116.63
-172.00	282.00	-10.57	-14.42	-9.07	0.52092	-21.71	LEFT	4.08178E-01	1.11	2.62044E-01	116.78
-170.00	282.00	-8.85	-12.60	-7.32	0.52521	-22.10	LEFT	4.97362E-01	1.31	3.22921E-01	116.98
-168.00	282.00	-7.54	-11.17	-5.97	0.53064	-22.59	LEFT	5.78363E-01	1.57	3.80808E-01	117.22
-166.00	282.00	-6.53	-10.01	-4.92	0.53733	-23.18	LEFT	6.49923E-01	1.91	4.35202E-01	117.50
-164.00	282.00	-5.75	-9.06	-4.08	0.54545	-23.90	LEFT	7.10988E-01	2.33	4.85651E-01	117.83
-162.00	282.00	-5.16	-8.27	-3.43	0.55522	-24.74	LEFT	7.60725E-01	2.87	5.31756E-01	118.21
-160.00	282.00	-4.74	-7.62	-2.93	0.56689	-25.73	LEFT	7.98554E-01	3.54	5.73178E-01	118.63
-158.00	282.00	-4.46	-7.08	-2.57	0.58082	-26.90	LEFT	8.24168E-01	4.38	6.09644E-01	119.10
-156.00	282.00	-4.32	-6.65	-2.32	0.59743	-28.27	LEFT	8.37560E-01	5.44	6.40942E-01	119.62
-154.00	282.00	-4.31	-6.30	-2.18	0.61728	-29.89	LEFT	8.39048E-01	6.76	6.66931E-01	120.18
-152.00	282.00	-4.41	-6.04	-2.14	0.64106	-31.82	LEFT	8.29305E-01	8.43	6.87536E-01	120.81
-150.00	282.00	-4.62	-5.85	-2.18	0.66962	-34.19	LEFT	8.09408E-01	10.53	7.02750E-01	121.48
-148.00	282.00	-4.93	-5.73	-2.30	0.70400	-37.15	LEFT	7.80893E-01	13.19	7.12629E-01	122.22
-146.00	282.00	-5.33	-5.67	-2.49	0.74525	-41.08	LEFT	7.45832E-01	16.56	7.17295E-01	123.02
-144.00	282.00	-5.80	-5.67	-2.72	0.79390	-46.77	LEFT	7.06935E-01	20.80	7.16927E-01	123.89
-142.00	282.00	-6.29	-5.74	-2.99	0.84737	-56.46	LEFT	6.67650E-01	26.12	7.11761E-01	124.83
-140.00	282.00	-6.77	-5.85	-3.28	0.88784	-75.97	LEFT	6.32188E-01	32.64	7.02085E-01	125.85
-138.00	282.00	-7.14	-6.03	-3.54	0.86791	77.55	LEFT	6.05334E-01	40.39	6.88232E-01	126.96
-136.00	282.00	-7.34	-6.25	-3.75	0.79484	61.71	LEFT	5.91810E-01	49.11	6.70578E-01	128.17
-134.00	282.00	-7.29	-6.53	-3.88	0.70793	52.61	LEFT	5.95174E-01	58.27	6.49536E-01	129.49
-132.00	282.00	-6.98	-6.86	-3.91	0.62251	45.93	LEFT	6.16688E-01	67.12	6.25549E-01	130.94
-130.00	282.00	-6.46	-7.23	-3.82	0.54470	40.28	LEFT	6.54977E-01	75.03	5.99089E-01	132.53
-128.00	282.00	-5.80	-7.66	-3.62	0.47734	35.21	LEFT	7.06725E-01	81.60	5.70648E-01	134.29
-126.00	282.00	-5.08	-8.12	-3.33	0.42125	30.58	LEFT	7.67808E-01	86.77	5.40736E-01	136.23
-124.00	282.00	-4.36	-8.63	-2.98	0.37591	26.35	LEFT	8.34180E-01	90.65	5.09877E-01	138.39
-122.00	282.00	-3.68	-9.18	-2.60	0.33993	22.49	LEFT	9.02292E-01	93.39	4.78603E-01	140.79
-120.00	282.00	-3.05	-9.77	-2.22	0.31162	18.99	LEFT	9.69203E-01	95.20	4.47450E-01	143.47
-118.00	282.00	-2.50	-10.38	-1.85	0.28927	15.84	LEFT	1.03254E+00	96.22	4.16953E-01	146.46
-116.00	282.00	-2.03	-11.01	-1.51	0.27140	12.99	LEFT	1.09045E+00	96.58	3.87640E-01	149.80
-114.00	282.00	-1.63	-11.66	-1.22	0.25678	10.41	LEFT	1.14149E+00	96.38	3.60017E-01	153.49
-112.00	282.00	-1.31	-12.29	-0.98	0.24445	8.07	LEFT	1.18461E+00	95.70	3.34554E-01	157.57
-110.00	282.00	-1.06	-12.91	-0.79	0.23366	5.93	LEFT	1.21910E+00	94.59	3.11662E-01	162.00
-108.00	282.00	-0.88	-13.49	-0.65	0.22385	3.97	LEFT	1.24456E+00	93.09	2.91663E-01	166.74
-106.00	282.00	-0.77	-14.00	-0.57	0.21460	2.17	LEFT	1.26090E+00	91.23	2.74756E-01	171.70
-104.00	282.00	-0.72	-14.45	-0.54	0.20560	0.49	LEFT	1.26829E+00	89.04	2.60985E-01	176.73
-102.00	282.00	-0.73	-14.82	-0.56	0.19660	-1.06	LEFT	1.26717E+00	86.51	2.50226E-01	-178.32
-100.00	282.00	-0.79	-15.10	-0.63	0.18746	-2.51	LEFT	1.25820E+00	83.67	2.42194E-01	-173.67
-98.00	282.00	-0.90	-15.31	-0.74	0.17807	-3.85	LEFT	1.24229E+00	80.50	2.36485E-01	-169.47
-96.00	282.00	-1.05	-15.45	-0.90	0.16838	-5.11	LEFT	1.22053E+00	77.01	2.32632E-01	-165.90
-94.00	282.00	-1.24	-15.54	-1.08	0.15844	-6.27	LEFT	1.19418E+00	73.20	2.30174E-01	-163.07
-92.00	282.00	-1.46	-15.60	-1.29	0.14832	-7.34	LEFT	1.16461E+00	69.07	2.28719E-01	-161.05
-90.00	282.00	-1.70	-15.62	-1.52	0.13823	-8.32	LEFT	1.13326E+00	64.64	2.27985E-01	-159.90
-88.00	282.00	-1.94	-15.63	-1.76	0.12842	-9.21	LEFT	1.10157E+00	59.93	2.27836E-01	-159.64
-86.00	282.00	-2.19	-15.61	-1.99	0.11927	-10.02	LEFT	1.07092E+00	54.96	2.28284E-01	-160.26
-84.00	282.00	-2.42	-15.57	-2.22	0.11118	-10.76	LEFT	1.04250E+00	49.81	2.29496E-01	-161.73
-82.00	282.00	-2.63	-15.48	-2.41	0.10462	-11.45	LEFT	1.01726E+00	44.53	2.31774E-01	-164.01
-80.00	282.00	-2.82	-15.34	-2.58	0.09998	-12.10	LEFT	9.95828E-01	39.22	2.35521E-01	-167.01
-78.00	282.00	-2.97	-15.14	-2.72	0.09759	-12.76	LEFT	9.78447E-01	33.99	2.41194E-01	-170.59
-76.00	282.00	-3.09	-14.85	-2.81	0.09764	-13.45	LEFT	9.64993E-01	28.94	2.49399E-01	-174.60
-74.00	282.00	-3.18	-14.48	-2.87	0.10017	-14.21	LEFT	9.55007E-01	24.18	2.60023E-01	-178.85
-72.00	282.00	-3.25	-14.03	-2.90	0.10512	-15.07	LEFT	9.47787E-01	19.80	2.73781E-01	176.84
-70.00	282.00	-3.30	-13.52	-2.90	0.11239	-16.03	LEFT	9.42488E-01	15.87	2.90584E-01	172.66
-68.00	282.00	-3.34	-12.95	-2.89	0.12188	-17.11	LEFT	9.38250E-01	12.47	3.10334E-01	168.72
-66.00	282.00	-3.37	-12.34	-2.85	0.13354	-18.29	LEFT	9.34293E-01	9.63	3.32788E-01	165.11
-64.00	282.00	-3.41	-11.72	-2.81	0.14742	-19.58	LEFT	9.30011E-01	7.38	3.57589E-01	161.87
-62.00	282.00	-3.46	-11.09	-2.77	0.16362	-20.94	LEFT	9.25019E-01	5.74	3.84299E-01	159.01
-60.00	282.00	-3.51	-10.48	-2.72	0.18231	-22.36	LEFT	9.19194E-01	4.71	4.12433E-01	156.52

-58.00	282.00	-3.58	-9.88	-2.66	0.20364	-23.79	LEFT	9.12663E-01	4.29	4.41473E-01	154.37
-56.00	282.00	-3.64	-9.32	-2.60	0.22771	-25.20	LEFT	9.05788E-01	4.47	4.70888E-01	152.53
-54.00	282.00	-3.71	-8.80	-2.54	0.25453	-26.55	LEFT	8.99112E-01	5.20	5.00144E-01	150.96
-52.00	282.00	-3.76	-8.32	-2.46	0.28396	-27.78	LEFT	8.93282E-01	6.46	5.28711E-01	149.63
-50.00	282.00	-3.81	-7.88	-2.37	0.31566	-28.85	LEFT	8.88956E-01	8.18	5.56064E-01	148.50
-48.00	282.00	-3.83	-7.49	-2.27	0.34912	-29.71	LEFT	8.86701E-01	10.28	5.81694E-01	147.55
-46.00	282.00	-3.83	-7.15	-2.17	0.38366	-30.31	LEFT	8.86882E-01	12.68	6.05109E-01	146.76
-44.00	282.00	-3.80	-6.85	-2.05	0.41843	-30.62	LEFT	8.89585E-01	15.27	6.25836E-01	146.10
-42.00	282.00	-3.75	-6.61	-1.94	0.45252	-30.60	LEFT	8.94556E-01	17.96	6.43431E-01	145.55
-40.00	282.00	-3.69	-6.43	-1.83	0.48497	-30.23	LEFT	9.01201E-01	20.65	6.57479E-01	145.10
-38.00	282.00	-3.62	-6.29	-1.74	0.51488	-29.52	LEFT	9.08616E-01	23.27	6.67602E-01	144.74
-36.00	282.00	-3.55	-6.22	-1.67	0.54148	-28.49	LEFT	9.15654E-01	25.76	6.73461E-01	144.45
-34.00	282.00	-3.50	-6.20	-1.63	0.56418	-27.17	LEFT	9.21015E-01	28.07	6.74764E-01	144.21
-32.00	282.00	-3.48	-6.24	-1.63	0.58268	-25.64	LEFT	9.23337E-01	30.18	6.71269E-01	144.03
-30.00	282.00	-3.49	-6.36	-1.68	0.59694	-23.97	LEFT	9.21278E-01	32.08	6.62787E-01	143.90
-28.00	282.00	-3.57	-6.54	-1.79	0.60720	-22.25	LEFT	9.13588E-01	33.77	6.49190E-01	143.79
-26.00	282.00	-3.71	-6.79	-1.97	0.61392	-20.56	LEFT	8.99164E-01	35.27	6.30409E-01	143.72
-24.00	282.00	-3.92	-7.13	-2.22	0.61768	-18.96	LEFT	8.77098E-01	36.57	6.06440E-01	143.68
-22.00	282.00	-4.23	-7.55	-2.57	0.61910	-17.50	LEFT	8.46697E-01	37.71	5.77348E-01	143.65
-20.00	282.00	-4.64	-8.08	-3.02	0.61880	-16.19	LEFT	8.07506E-01	38.69	5.43259E-01	143.64
-18.00	282.00	-5.17	-8.73	-3.59	0.61731	-15.05	LEFT	7.59320E-01	39.52	5.04371E-01	143.64
-16.00	282.00	-5.85	-9.51	-4.30	0.61509	-14.07	LEFT	7.02177E-01	40.24	4.60943E-01	143.64
-14.00	282.00	-6.71	-10.46	-5.18	0.61250	-13.25	LEFT	6.36360E-01	40.84	4.13300E-01	143.66
-12.00	282.00	-7.78	-11.61	-6.28	0.60982	-12.57	LEFT	5.62384E-01	41.33	3.61824E-01	143.67
-10.00	282.00	-9.14	-13.04	-7.66	0.60727	-12.02	LEFT	4.80977E-01	41.74	3.06953E-01	143.69
-8.00	282.00	-10.89	-14.85	-9.43	0.60500	-11.58	LEFT	3.93061E-01	42.06	2.49171E-01	143.71
-6.00	282.00	-13.25	-17.25	-11.79	0.60314	-11.26	LEFT	2.99726E-01	42.30	1.89009E-01	143.72
-4.00	282.00	-16.67	-20.70	-15.22	0.60175	-11.03	LEFT	2.02202E-01	42.47	1.27030E-01	143.73
-2.00	282.00	-22.63	-26.68	-21.19	0.60090	-10.90	LEFT	1.01824E-01	42.57	6.38239E-02	143.74
0.00	282.00	-999.99	-999.99	-999.99	0.00000	0.00		4.22857E-12	99.90	5.19933E-12	-98.84
2.00	282.00	-22.63	-26.68	-21.19	0.60090	-10.90	LEFT	1.01824E-01	-137.43	6.38239E-02	-36.26
4.00	282.00	-16.67	-20.70	-15.22	0.60175	-11.03	LEFT	2.02202E-01	-137.53	1.27030E-01	-36.27
6.00	282.00	-13.25	-17.25	-11.79	0.60314	-11.26	LEFT	2.99726E-01	-137.70	1.89009E-01	-36.28
8.00	282.00	-10.89	-14.85	-9.43	0.60500	-11.58	LEFT	3.93061E-01	-137.94	2.49171E-01	-36.29
10.00	282.00	-9.14	-13.04	-7.66	0.60727	-12.02	LEFT	4.80977E-01	-138.26	3.06953E-01	-36.31
12.00	282.00	-7.78	-11.61	-6.28	0.60982	-12.57	LEFT	5.62384E-01	-138.67	3.61824E-01	-36.33
14.00	282.00	-6.71	-10.46	-5.18	0.61250	-13.25	LEFT	6.36360E-01	-139.16	4.13300E-01	-36.34
16.00	282.00	-5.85	-9.51	-4.30	0.61509	-14.07	LEFT	7.02177E-01	-139.76	4.60943E-01	-36.36
18.00	282.00	-5.17	-8.73	-3.59	0.61731	-15.05	LEFT	7.59320E-01	-140.48	5.04371E-01	-36.36
20.00	282.00	-4.64	-8.08	-3.02	0.61880	-16.19	LEFT	8.07506E-01	-141.31	5.43259E-01	-36.36
22.00	282.00	-4.23	-7.55	-2.57	0.61910	-17.50	LEFT	8.46697E-01	-142.29	5.77348E-01	-36.35
24.00	282.00	-3.92	-7.13	-2.22	0.61768	-18.96	LEFT	8.77098E-01	-143.43	6.06440E-01	-36.32
26.00	282.00	-3.71	-6.79	-1.97	0.61392	-20.56	LEFT	8.99164E-01	-144.73	6.30409E-01	-36.28
28.00	282.00	-3.57	-6.54	-1.79	0.60720	-22.25	LEFT	9.13588E-01	-146.23	6.49190E-01	-36.21
30.00	282.00	-3.49	-6.36	-1.68	0.59694	-23.97	LEFT	9.21278E-01	-147.92	6.62787E-01	-36.10
32.00	282.00	-3.48	-6.24	-1.63	0.58268	-25.64	LEFT	9.23337E-01	-149.82	6.71269E-01	-35.97
34.00	282.00	-3.50	-6.20	-1.63	0.56418	-27.17	LEFT	9.21015E-01	-151.93	6.74764E-01	-35.79
36.00	282.00	-3.55	-6.22	-1.67	0.54148	-28.49	LEFT	9.15654E-01	-154.24	6.73461E-01	-35.55
38.00	282.00	-3.62	-6.29	-1.74	0.51488	-29.52	LEFT	9.08616E-01	-156.73	6.67602E-01	-35.26
40.00	282.00	-3.69	-6.43	-1.83	0.48497	-30.23	LEFT	9.01201E-01	-159.35	6.57479E-01	-34.90
42.00	282.00	-3.75	-6.61	-1.94	0.45252	-30.60	LEFT	8.94556E-01	-162.04	6.43431E-01	-34.45
44.00	282.00	-3.80	-6.85	-2.05	0.41843	-30.62	LEFT	8.89585E-01	-164.73	6.25836E-01	-33.90
46.00	282.00	-3.83	-7.15	-2.17	0.38366	-30.31	LEFT	8.86882E-01	-167.32	6.05109E-01	-33.24
48.00	282.00	-3.83	-7.49	-2.27	0.34912	-29.71	LEFT	8.86701E-01	-169.72	5.81694E-01	-32.45
50.00	282.00	-3.81	-7.88	-2.37	0.31566	-28.85	LEFT	8.88956E-01	-171.82	5.56064E-01	-31.50
52.00	282.00	-3.76	-8.32	-2.46	0.28396	-27.78	LEFT	8.93282E-01	-173.54	5.28711E-01	-30.37
54.00	282.00	-3.71	-8.80	-2.54	0.25453	-26.55	LEFT	8.99112E-01	-174.80	5.00144E-01	-29.04
56.00	282.00	-3.64	-9.32	-2.60	0.22771	-25.20	LEFT	9.05788E-01	-175.53	4.70888E-01	-27.47
58.00	282.00	-3.58	-9.88	-2.66	0.20364	-23.79	LEFT	9.12663E-01	-175.71	4.41473E-01	-25.63
60.00	282.00	-3.51	-10.48	-2.72	0.18231	-22.36	LEFT	9.19194E-01	-175.29	4.12433E-01	-23.48
62.00	282.00	-3.46	-11.09	-2.77	0.16362	-20.94	LEFT	9.25019E-01	-174.26	3.84299E-01	-20.99
64.00	282.00	-3.41	-11.72	-2.81	0.14742	-19.58	LEFT	9.30011E-01	-172.62	3.57589E-01	-18.13
66.00	282.00	-3.37	-12.34	-2.85	0.13354	-18.29	LEFT	9.34293E-01	-170.37	3.32788E-01	-14.89
68.00	282.00	-3.34	-12.95	-2.89	0.12188	-17.11	LEFT	9.38250E-01	-167.53	3.10334E-01	-11.28
70.00	282.00	-3.30	-13.52	-2.90	0.11239	-16.03	LEFT	9.42488E-01	-164.13	2.90584E-01	-7.34
72.00	282.00	-3.25	-14.03	-2.90	0.10512	-15.07	LEFT	9.47787E-01	-160.20	2.73781E-01	-3.16
74.00	282.00	-3.18	-14.48	-2.87	0.10017	-14.21	LEFT	9.55007E-01	-155.82	2.60023E-01	1.15
76.00	282.00	-3.09	-14.85	-2.81	0.09764	-13.45	LEFT	9.64993E-01	-151.06	2.49239E-01	5.40
78.00	282.00	-2.97	-15.14	-2.72	0.09759	-12.76	LEFT	9.78447E-01	-146.01	2.41194E-01	9.41
80.00	282.00	-2.82	-15.34	-2.58	0.09998	-12.10	LEFT	9.95828E-01	-140.78	2.35521E-01	12.99
82.00	282.00	-2.63	-15.48	-2.41	0.10462	-11.45	LEFT	1.01726E+00	-135.47	2.31774E-01	15.99
84.00	282.00	-2.42	-15.57	-2.22	0.11118	-10.76	LEFT	1.04250E+00	-130.19	2.29496E-01	18.27
86.00	282.00	-2.19	-15.61	-1.99	0.11927	-10.02	LEFT	1.07092E+00	-125.04	2.28284E-01	19.74
88.00	282.00	-1.94	-15.63	-1.76	0.12842	-9.21	LEFT	1.10157E+00	-120.07	2.27836E-01	20.36
90.00	282.00	-1.70	-15.62	-1.52	0.13823	-8.32	LEFT	1.13326E+00	-115.36	2.27985E-01	20.10
92.00	282.00	-1.46	-15.60	-1.29	0.14832	-7.34	LEFT	1.16461E+00	-110.93	2.28719E-01	18.95
94.00	282.00	-1.24	-15.54	-1.08	0.15844	-6.27	LEFT	1.19418E+00	-106.80	2.30174E-01	16.93
96.00	282.00	-1.05	-15.45	-0.90	0.16838	-5.11	LEFT	1.22053E+00	-102.99	2.32632E-01	14.10
98.00	282.00	-0.90	-15.31	-0.74	0.17807	-3.85	LEFT	1.24229E+00	-99.50	2.36485E-01	10.53
100.00	282.00	-0.79	-15.10	-0.63	0.18746	-2.51	LEFT	1.25820E+00	-96.33	2.42194E-01	6.33
102.00	282.00	-0.73	-14.82	-0.56	0.19660	-1.06	LEFT	1.26717E+00	-93.49	2.50226E-01	1.68
104.00	282.00	-0.72	-14.45	-0.54	0.20560	0.49	LEFT	1.26829E+00	-90.96	2.60985E-01	-3.27
106.00	282.00	-0.77	-14.00	-0.57	0.21460	2.17	LEFT	1.26090E+00	-88.77	2.74756E-01	-8.30
108.00	282.00	-0.88	-13.49	-0.65	0.22385	3.97	LEFT	1.24456E+00	-86.91	2.91663E-01	-13.26
110.00	282.00	-1.06	-12.91	-0.79	0.23366	5.93	LEFT	1.21910E+00	-85.41	3.11662E-01	-18.00
112.00	282.00	-1.31	-12.29	-0.98	0.24445	8.07	LEFT	1.18461E+00	-84.30	3.34554E-01	-22.43

114.00	282.00	-1.63	-11.66	-1.22	0.25678	10.41	LEFT	1.14149E+00	-83.62	3.60017E-01	-26.51
116.00	282.00	-2.03	-11.01	-1.51	0.27140	12.99	LEFT	1.09045E+00	-83.42	3.87640E-01	-30.20
118.00	282.00	-2.50	-10.38	-1.85	0.28927	15.84	LEFT	1.03254E+00	-83.78	4.16953E-01	-33.54
120.00	282.00	-3.05	-9.77	-2.22	0.31162	18.99	LEFT	9.69203E-01	-84.80	4.47450E-01	-36.53
122.00	282.00	-3.68	-9.18	-2.60	0.33993	22.49	LEFT	9.02292E-01	-86.61	4.78603E-01	-39.21
124.00	282.00	-4.36	-8.63	-2.98	0.37591	26.35	LEFT	8.34180E-01	-89.35	5.09877E-01	-41.61
126.00	282.00	-5.08	-8.12	-3.33	0.42125	30.58	LEFT	7.67808E-01	-93.23	5.40736E-01	-43.77
128.00	282.00	-5.80	-7.66	-3.62	0.47734	35.21	LEFT	7.06725E-01	-98.40	5.70648E-01	-45.71
130.00	282.00	-6.46	-7.23	-3.82	0.54470	40.28	LEFT	6.54977E-01	-104.97	5.99089E-01	-47.47
132.00	282.00	-6.98	-6.86	-3.91	0.62251	45.93	LEFT	6.16688E-01	-112.88	6.25549E-01	-49.06
134.00	282.00	-7.29	-6.53	-3.88	0.70793	52.61	LEFT	5.95174E-01	-121.73	6.49536E-01	-50.51
136.00	282.00	-7.34	-6.25	-3.75	0.79484	61.71	LEFT	5.91810E-01	-130.89	6.70578E-01	-51.83
138.00	282.00	-7.14	-6.03	-3.54	0.86791	77.55	LEFT	6.05334E-01	-139.61	6.88232E-01	-53.04
140.00	282.00	-6.77	-5.85	-3.28	0.88784	-75.97	LEFT	6.32188E-01	-147.36	7.02085E-01	-54.15
142.00	282.00	-6.29	-5.74	-2.99	0.84737	-56.46	LEFT	6.67650E-01	-153.88	7.11761E-01	-55.17
144.00	282.00	-5.80	-5.67	-2.72	0.79390	-46.77	LEFT	7.06935E-01	-159.20	7.16927E-01	-56.11
146.00	282.00	-5.33	-5.67	-2.49	0.74525	-41.08	LEFT	7.45832E-01	-163.44	7.17295E-01	-56.98
148.00	282.00	-4.93	-5.73	-2.30	0.70400	-37.15	LEFT	7.80893E-01	-166.81	7.12629E-01	-57.78
150.00	282.00	-4.62	-5.85	-2.18	0.66962	-34.19	LEFT	8.09408E-01	-169.47	7.02750E-01	-58.52
152.00	282.00	-4.41	-6.04	-2.14	0.64106	-31.82	LEFT	8.29305E-01	-171.57	6.87536E-01	-59.19
154.00	282.00	-4.31	-6.30	-2.18	0.61728	-29.89	LEFT	8.39048E-01	-173.24	6.66931E-01	-59.82
156.00	282.00	-4.32	-6.65	-2.32	0.59743	-28.27	LEFT	8.37560E-01	-174.56	6.40942E-01	-60.38
158.00	282.00	-4.46	-7.08	-2.57	0.58082	-26.90	LEFT	8.24168E-01	-175.62	6.09644E-01	-60.90
160.00	282.00	-4.74	-7.62	-2.93	0.56689	-25.73	LEFT	7.98554E-01	-176.46	5.73178E-01	-61.37
162.00	282.00	-5.16	-8.27	-3.43	0.55522	-24.74	LEFT	7.60725E-01	-177.13	5.31756E-01	-61.79
164.00	282.00	-5.75	-9.06	-4.08	0.54545	-23.90	LEFT	7.10988E-01	-177.67	4.85651E-01	-62.17
166.00	282.00	-6.53	-10.01	-4.92	0.53733	-23.18	LEFT	6.49923E-01	-178.09	4.35202E-01	-62.50
168.00	282.00	-7.54	-11.17	-5.97	0.53064	-22.59	LEFT	5.78363E-01	-178.43	3.80808E-01	-62.78
170.00	282.00	-8.85	-12.60	-7.32	0.52521	-22.10	LEFT	4.97362E-01	-178.69	3.22921E-01	-63.02
172.00	282.00	-10.57	-14.42	-9.07	0.52092	-21.71	LEFT	4.08178E-01	-178.89	2.62044E-01	-63.22
174.00	282.00	-12.89	-16.82	-11.42	0.51768	-21.41	LEFT	3.12235E-01	-179.04	1.98720E-01	-63.37
176.00	282.00	-16.29	-20.27	-14.83	0.51541	-21.20	LEFT	2.11098E-01	-179.14	1.33531E-01	-63.48
178.00	282.00	-22.24	-26.25	-20.79	0.51407	-21.08	LEFT	1.06439E-01	-179.20	6.70827E-02	-63.54
180.00	282.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08291E-11	-0.02	1.65055E-11	141.21
-180.00	284.00	-999.99	-999.99	-999.99	0.00000	0.00		3.13290E-11	-178.62	2.52915E-11	-79.47
-178.00	284.00	-22.27	-26.25	-20.81	0.51771	-21.09	LEFT	1.06033E-01	1.07	6.71223E-02	116.46
-176.00	284.00	-16.33	-20.27	-14.85	0.51904	-21.21	LEFT	2.10294E-01	1.14	1.33611E-01	116.53
-174.00	284.00	-12.93	-16.81	-11.44	0.52130	-21.43	LEFT	3.11050E-01	1.25	1.98843E-01	116.66
-172.00	284.00	-10.60	-14.41	-9.09	0.52454	-21.73	LEFT	4.06639E-01	1.41	2.62212E-01	116.83
-170.00	284.00	-8.88	-12.59	-7.34	0.52881	-22.13	LEFT	4.95506E-01	1.62	3.23141E-01	117.04
-168.00	284.00	-7.57	-11.16	-6.00	0.53423	-22.62	LEFT	5.76238E-01	1.91	3.81089E-01	117.31
-166.00	284.00	-6.56	-10.00	-4.94	0.54092	-23.23	LEFT	6.47593E-01	2.27	4.35559E-01	117.63
-164.00	284.00	-5.78	-9.05	-4.10	0.54905	-23.95	LEFT	7.08530E-01	2.73	4.86103E-01	117.99
-162.00	284.00	-5.19	-8.26	-3.45	0.55884	-24.80	LEFT	7.58237E-01	3.31	5.32331E-01	118.41
-160.00	284.00	-4.76	-7.61	-2.95	0.57056	-25.80	LEFT	7.96155E-01	4.03	5.73911E-01	118.88
-158.00	284.00	-4.49	-7.07	-2.58	0.58457	-26.96	LEFT	8.22005E-01	4.93	6.10577E-01	119.40
-156.00	284.00	-4.34	-6.63	-2.33	0.60130	-28.33	LEFT	8.35808E-01	6.05	6.42130E-01	119.97
-154.00	284.00	-4.32	-6.28	-2.18	0.62133	-29.94	LEFT	8.37920E-01	7.45	6.68435E-01	120.59
-152.00	284.00	-4.41	-6.01	-2.13	0.64537	-31.86	LEFT	8.29061E-01	9.21	6.89429E-01	121.27
-150.00	284.00	-4.61	-5.82	-2.16	0.67431	-34.18	LEFT	8.10361E-01	11.41	7.05112E-01	122.01
-148.00	284.00	-4.90	-5.69	-2.27	0.70922	-37.07	LEFT	7.83417E-01	14.19	7.15550E-01	122.81
-146.00	284.00	-5.28	-5.63	-2.44	0.75126	-40.86	LEFT	7.50372E-01	17.67	7.20869E-01	123.67
-144.00	284.00	-5.71	-5.62	-2.65	0.80117	-46.33	LEFT	7.14002E-01	22.02	7.21256E-01	124.61
-142.00	284.00	-6.16	-5.67	-2.90	0.85703	-55.75	LEFT	6.77791E-01	27.41	7.16947E-01	125.61
-140.00	284.00	-6.58	-5.78	-3.15	0.90128	-76.24	LEFT	6.45912E-01	33.93	7.08231E-01	126.69
-138.00	284.00	-6.89	-5.94	-3.38	0.88005	74.79	LEFT	6.22972E-01	41.57	6.95438E-01	127.85
-136.00	284.00	-7.03	-6.15	-3.55	0.80479	59.13	LEFT	6.13343E-01	50.03	6.78939E-01	129.11
-134.00	284.00	-6.93	-6.40	-3.65	0.71829	50.50	LEFT	6.20134E-01	58.78	6.59137E-01	130.48
-132.00	284.00	-6.60	-6.71	-3.64	0.63441	44.18	LEFT	6.44257E-01	67.16	6.36461E-01	131.95
-130.00	284.00	-6.08	-7.06	-3.53	0.55836	38.83	LEFT	6.84243E-01	74.60	6.11365E-01	133.55
-128.00	284.00	-5.43	-7.45	-3.32	0.49243	34.02	LEFT	7.36924E-01	80.80	5.84318E-01	135.30
-126.00	284.00	-4.74	-7.88	-3.02	0.43720	29.63	LEFT	7.98431E-01	85.69	5.55802E-01	137.20
-124.00	284.00	-4.04	-8.36	-2.67	0.39206	25.60	LEFT	8.64953E-01	89.35	5.26306E-01	139.28
-122.00	284.00	-3.38	-8.87	-2.30	0.35572	21.94	LEFT	9.33123E-01	91.96	4.96321E-01	141.56
-120.00	284.00	-2.78	-9.41	-1.93	0.32661	18.61	LEFT	1.00012E+00	93.66	4.66332E-01	144.06
-118.00	284.00	-2.25	-9.98	-1.57	0.30318	15.60	LEFT	1.06364E+00	94.61	4.36816E-01	146.80
-116.00	284.00	-1.78	-10.56	-1.24	0.28407	12.88	LEFT	1.12188E+00	94.91	4.08234E-01	149.80
-114.00	284.00	-1.39	-11.16	-0.96	0.26814	10.42	LEFT	1.17343E+00	94.67	3.81017E-01	153.07
-112.00	284.00	-1.08	-11.76	-0.72	0.25451	8.18	LEFT	1.21724E+00	93.96	3.55559E-01	156.60
-110.00	284.00	-0.83	-12.35	-0.53	0.24248	6.14	LEFT	1.25261E+00	92.83	3.32198E-01	160.39
-108.00	284.00	-0.64	-12.92	-0.39	0.23152	4.28	LEFT	1.27915E+00	91.31	3.11201E-01	164.39
-106.00	284.00	-0.53	-13.45	-0.31	0.22125	2.57	LEFT	1.29675E+00	89.44	2.92742E-01	168.53
-104.00	284.00	-0.47	-13.94	-0.28	0.21137	1.00	LEFT	1.30555E+00	87.24	2.76888E-01	172.73
-102.00	284.00	-0.46	-14.36	-0.29	0.20168	-0.45	LEFT	1.30599E+00	84.71	2.63588E-01	176.86
-100.00	284.00	-0.51	-14.73	-0.35	0.19204	-1.79	LEFT	1.29870E+00	81.87	2.52684E-01	-179.23
-98.00	284.00	-0.61	-15.04	-0.45	0.18240	-3.02	LEFT	1.28454E+00	78.72	2.43927E-01	-175.67
-96.00	284.00	-0.74	-15.29	-0.59	0.17275	-4.16	LEFT	1.26455E+00	75.27	2.37016E-01	-172.61
-94.00	284.00	-0.91	-15.49	-0.77	0.16314	-5.20	LEFT	1.23994E+00	71.51	2.31647E-01	-170.17
-92.00	284.00	-1.11	-15.64	-0.96	0.15371	-6.16	LEFT	1.21202E+00	67.45	2.27552E-01	-168.45
-90.00	284.00	-1.33	-15.76	-1.18	0.14467	-7.02	LEFT	1.18215E+00	63.11	2.24549E-01	-167.50
-88.00	284.00	-1.56	-15.83	-1.40	0.13628	-7.80	LEFT	1.15170E+00	58.51	2.22563E-01	-167.39
-86.00	284.00	-1.78	-15.87	-1.62	0.12887	-8.52	LEFT	1.12197E+00	53.69	2.21648E-01	-168.12
-84.00	284.00	-2.00	-15.86	-1.83	0.12280	-9.18	LEFT	1.09408E+00	48.70	2.21989E-01	-169.67
-82.00	284.00	-2.20	-15.78	-2.02	0.11840	-9.80	LEFT	1.06894E+00	43.60	2.23878E-01	-171.99
-80.00	284.00	-2.38	-15.64	-2.18	0.11598	-10.42	LEFT	1.04714E+00	38.48	2.27686E-01	-174.97
-78.00	284.00	-2.53	-15.41	-2.32	0.11571	-11.07	LEFT	1.02894E+00	33.43	2.33808E-01	-178.47

-76.00	284.00	-2.66	-15.08	-2.42	0.11765	-11.77	LEFT	1.01426E+00	28.55	2.42599E-01	177.69
-74.00	284.00	-2.76	-14.68	-2.49	0.12174	-12.55	LEFT	1.00272E+00	23.93	2.54317E-01	173.71
-72.00	284.00	-2.84	-14.19	-2.53	0.12788	-13.43	LEFT	9.93688E-01	19.67	2.69081E-01	169.76
-70.00	284.00	-2.90	-13.63	-2.55	0.13591	-14.43	LEFT	9.86413E-01	15.83	2.86856E-01	165.99
-68.00	284.00	-2.96	-13.03	-2.55	0.14572	-15.54	LEFT	9.80109E-01	12.48	3.07463E-01	162.50
-66.00	284.00	-3.01	-12.40	-2.54	0.15728	-16.76	LEFT	9.74056E-01	9.65	3.30608E-01	159.37
-64.00	284.00	-3.07	-11.76	-2.52	0.17066	-18.08	LEFT	9.67682E-01	7.39	3.55909E-01	156.60
-62.00	284.00	-3.13	-11.12	-2.49	0.18597	-19.47	LEFT	9.60620E-01	5.70	3.82930E-01	154.19
-60.00	284.00	-3.20	-10.50	-2.46	0.20341	-20.91	LEFT	9.52738E-01	4.60	4.11197E-01	152.13
-58.00	284.00	-3.28	-9.91	-2.43	0.22318	-22.37	LEFT	9.44148E-01	4.09	4.40217E-01	150.37
-56.00	284.00	-3.36	-9.35	-2.39	0.24542	-23.81	LEFT	9.35184E-01	4.15	4.69488E-01	148.89
-54.00	284.00	-3.45	-8.83	-2.34	0.27020	-25.19	LEFT	9.26358E-01	4.77	4.98504E-01	147.66
-52.00	284.00	-3.52	-8.35	-2.29	0.29744	-26.46	LEFT	9.18294E-01	5.91	5.26763E-01	146.63
-50.00	284.00	-3.59	-7.92	-2.22	0.32690	-27.58	LEFT	9.11641E-01	7.51	5.53769E-01	145.78
-48.00	284.00	-3.63	-7.53	-2.15	0.35814	-28.50	LEFT	9.06968E-01	9.51	5.79036E-01	145.10
-46.00	284.00	-3.65	-7.19	-2.06	0.39053	-29.17	LEFT	9.04669E-01	11.82	6.02093E-01	144.54
-44.00	284.00	-3.65	-6.90	-1.97	0.42329	-29.55	LEFT	9.04870E-01	14.34	6.22486E-01	144.10
-42.00	284.00	-3.63	-6.66	-1.87	0.45555	-29.61	LEFT	9.07376E-01	16.98	6.39783E-01	143.75
-40.00	284.00	-3.59	-6.48	-1.78	0.48638	-29.33	LEFT	9.11651E-01	19.65	6.53583E-01	143.49
-38.00	284.00	-3.54	-6.35	-1.71	0.51489	-28.72	LEFT	9.16848E-01	22.27	6.63514E-01	143.30
-36.00	284.00	-3.49	-6.27	-1.65	0.54033	-27.79	LEFT	9.21867E-01	24.77	6.69244E-01	143.16
-34.00	284.00	-3.46	-6.26	-1.62	0.56210	-26.59	LEFT	9.25439E-01	27.11	6.70481E-01	143.07
-32.00	284.00	-3.45	-6.30	-1.63	0.57989	-25.17	LEFT	9.26217E-01	29.25	6.66983E-01	143.03
-30.00	284.00	-3.48	-6.41	-1.69	0.59365	-23.61	LEFT	9.22864E-01	31.20	6.58560E-01	143.02
-28.00	284.00	-3.56	-6.59	-1.81	0.60359	-22.00	LEFT	9.14121E-01	32.94	6.45078E-01	143.03
-26.00	284.00	-3.71	-6.84	-1.99	0.61013	-20.41	LEFT	8.98870E-01	34.48	6.26464E-01	143.07
-24.00	284.00	-3.93	-7.18	-2.25	0.61381	-18.91	LEFT	8.76182E-01	35.83	6.02706E-01	143.12
-22.00	284.00	-4.24	-7.61	-2.60	0.61525	-17.52	LEFT	8.45341E-01	37.00	5.73861E-01	143.18
-20.00	284.00	-4.66	-8.13	-3.05	0.61501	-16.29	LEFT	8.05870E-01	38.02	5.40050E-01	143.24
-18.00	284.00	-5.19	-8.78	-3.62	0.61361	-15.20	LEFT	7.57537E-01	38.89	5.01460E-01	143.32
-16.00	284.00	-5.88	-9.56	-4.33	0.61148	-14.28	LEFT	7.00361E-01	39.64	4.58348E-01	143.39
-14.00	284.00	-6.73	-10.51	-5.21	0.60899	-13.50	LEFT	6.34604E-01	40.26	4.11029E-01	143.46
-12.00	284.00	-7.81	-11.66	-6.31	0.60641	-12.85	LEFT	5.60761E-01	40.78	3.59881E-01	143.52
-10.00	284.00	-9.17	-13.09	-7.69	0.60394	-12.32	LEFT	4.79547E-01	41.21	3.05339E-01	143.58
-8.00	284.00	-10.92	-14.90	-9.46	0.60174	-11.91	LEFT	3.91869E-01	41.54	2.47886E-01	143.63
-6.00	284.00	-13.27	-17.30	-11.83	0.59994	-11.60	LEFT	2.98805E-01	41.80	1.88049E-01	143.67
-4.00	284.00	-16.69	-20.75	-15.25	0.59859	-11.39	LEFT	2.01576E-01	41.98	1.26392E-01	143.70
-2.00	284.00	-22.65	-26.73	-21.22	0.59777	-11.26	LEFT	1.01507E-01	42.08	6.35058E-02	143.72
0.00	284.00	-999.99	-999.99	-999.99	0.00000	0.00		4.05458E-12	100.72	5.33612E-12	-98.33
2.00	284.00	-22.65	-26.73	-21.22	0.59777	-11.26	LEFT	1.01507E-01	-137.92	6.35058E-02	-36.28
4.00	284.00	-16.69	-20.75	-15.25	0.59859	-11.39	LEFT	2.01576E-01	-138.02	1.26392E-01	-36.30
6.00	284.00	-13.27	-17.30	-11.83	0.59994	-11.60	LEFT	2.98805E-01	-138.20	1.88049E-01	-36.33
8.00	284.00	-10.92	-14.90	-9.46	0.60174	-11.91	LEFT	3.91869E-01	-138.46	2.47886E-01	-36.37
10.00	284.00	-9.17	-13.09	-7.69	0.60394	-12.32	LEFT	4.79547E-01	-138.79	3.05339E-01	-36.42
12.00	284.00	-7.81	-11.66	-6.31	0.60641	-12.85	LEFT	5.60761E-01	-139.22	3.59881E-01	-36.48
14.00	284.00	-6.73	-10.51	-5.21	0.60899	-13.50	LEFT	6.34604E-01	-139.74	4.11029E-01	-36.54
16.00	284.00	-5.88	-9.56	-4.33	0.61148	-14.28	LEFT	7.00361E-01	-140.36	4.58348E-01	-36.61
18.00	284.00	-5.19	-8.78	-3.62	0.61361	-15.20	LEFT	7.57537E-01	-141.11	5.01460E-01	-36.68
20.00	284.00	-4.66	-8.13	-3.05	0.61501	-16.29	LEFT	8.05870E-01	-141.98	5.40050E-01	-36.76
22.00	284.00	-4.24	-7.61	-2.60	0.61525	-17.52	LEFT	8.45341E-01	-143.00	5.73861E-01	-36.82
24.00	284.00	-3.93	-7.18	-2.25	0.61381	-18.91	LEFT	8.76182E-01	-144.17	6.02706E-01	-36.88
26.00	284.00	-3.71	-6.84	-1.99	0.61013	-20.41	LEFT	8.98870E-01	-145.52	6.26464E-01	-36.93
28.00	284.00	-3.56	-6.59	-1.81	0.60359	-22.00	LEFT	9.14121E-01	-147.06	6.45078E-01	-36.97
30.00	284.00	-3.48	-6.41	-1.69	0.59365	-23.61	LEFT	9.22864E-01	-148.80	6.58560E-01	-36.98
32.00	284.00	-3.45	-6.30	-1.63	0.57989	-25.17	LEFT	9.26217E-01	-150.75	6.66983E-01	-36.97
34.00	284.00	-3.46	-6.26	-1.62	0.56210	-26.59	LEFT	9.25439E-01	-152.89	6.70481E-01	-36.93
36.00	284.00	-3.49	-6.27	-1.65	0.54033	-27.79	LEFT	9.21867E-01	-155.23	6.69244E-01	-36.84
38.00	284.00	-3.54	-6.35	-1.71	0.51489	-28.72	LEFT	9.16848E-01	-157.73	6.63514E-01	-36.70
40.00	284.00	-3.59	-6.48	-1.78	0.48638	-29.33	LEFT	9.11651E-01	-160.35	6.53583E-01	-36.51
42.00	284.00	-3.63	-6.66	-1.87	0.45555	-29.61	LEFT	9.07376E-01	-163.02	6.39783E-01	-36.25
44.00	284.00	-3.65	-6.90	-1.97	0.42329	-29.55	LEFT	9.04870E-01	-165.66	6.22486E-01	-35.90
46.00	284.00	-3.65	-7.19	-2.06	0.39053	-29.17	LEFT	9.04669E-01	-168.18	6.02093E-01	-35.46
48.00	284.00	-3.63	-7.53	-2.15	0.35814	-28.50	LEFT	9.06968E-01	-170.49	5.79036E-01	-35.90
50.00	284.00	-3.59	-7.92	-2.22	0.32690	-27.58	LEFT	9.11641E-01	-172.49	5.53769E-01	-34.22
52.00	284.00	-3.52	-8.35	-2.29	0.29744	-26.46	LEFT	9.18294E-01	-174.09	5.26763E-01	-33.37
54.00	284.00	-3.45	-8.83	-2.34	0.27020	-25.19	LEFT	9.26358E-01	-175.23	4.98504E-01	-32.34
56.00	284.00	-3.36	-9.35	-2.39	0.24542	-23.81	LEFT	9.35184E-01	-175.85	4.69488E-01	-31.11
58.00	284.00	-3.28	-9.91	-2.43	0.22318	-22.37	LEFT	9.44148E-01	-175.91	4.40217E-01	-29.63
60.00	284.00	-3.20	-10.50	-2.46	0.20341	-20.91	LEFT	9.52738E-01	-175.40	4.11197E-01	-27.87
62.00	284.00	-3.13	-11.12	-2.49	0.18597	-19.47	LEFT	9.60620E-01	-174.30	3.82930E-01	-25.81
64.00	284.00	-3.07	-11.76	-2.52	0.17066	-18.08	LEFT	9.67682E-01	-172.61	3.55909E-01	-23.40
66.00	284.00	-3.01	-12.40	-2.54	0.15728	-16.76	LEFT	9.74056E-01	-170.35	3.30608E-01	-20.63
68.00	284.00	-2.96	-13.03	-2.55	0.14572	-15.54	LEFT	9.80109E-01	-167.52	3.07463E-01	-17.50
70.00	284.00	-2.90	-13.63	-2.55	0.13591	-14.43	LEFT	9.86413E-01	-164.17	2.86856E-01	-14.01
72.00	284.00	-2.84	-14.19	-2.53	0.12788	-13.43	LEFT	9.93688E-01	-160.33	2.69081E-01	-10.24
74.00	284.00	-2.76	-14.68	-2.49	0.12174	-12.55	LEFT	1.00272E+00	-156.07	2.54317E-01	-6.29
76.00	284.00	-2.66	-15.08	-2.42	0.11765	-11.77	LEFT	1.01426E+00	-151.45	2.42599E-01	-2.31
78.00	284.00	-2.53	-15.41	-2.32	0.11571	-11.07	LEFT	1.02894E+00	-146.57	2.33808E-01	1.53
80.00	284.00	-2.38	-15.64	-2.18	0.11598	-10.42	LEFT	1.04714E+00	-141.52	2.27686E-01	5.03
82.00	284.00	-2.20	-15.78	-2.02	0.11840	-9.80	LEFT	1.06894E+00	-136.40	2.2378E-01	8.01
84.00	284.00	-2.00	-15.86	-1.83	0.12280	-9.18	LEFT	1.09408E+00	-131.30	2.21989E-01	10.33
86.00	284.00	-1.78	-15.87	-1.62	0.12887	-8.52	LEFT	1.12197E+00	-126.31	2.21648E-01	11.88
88.00	284.00	-1.56	-15.83	-1.40	0.13628	-7.80	LEFT	1.15170E+00	-121.49	2.22563E-01	12.61
90.00	284.00	-1.33	-15.76	-1.18	0.14467	-7.02	LEFT	1.18215E+00	-116.89	2.24549E-01	12.50
92.00	284.00	-1.11	-15.64	-0.96	0.15371	-6.16	LEFT	1.21202E+00	-112.55	2.27552E-01	11.55
94.00	284.00	-0.91	-15.49	-0.77	0.16314	-5.20	LEFT	1.23994E+00	-108.49	2.31647E-01	9.83

96.00	284.00	-0.74	-15.29	-0.59	0.17275	-4.16	LEFT	1.26455E+00	-104.73	2.37016E-01	7.39
98.00	284.00	-0.61	-15.04	-0.45	0.18240	-3.02	LEFT	1.28454E+00	-101.28	2.43927E-01	4.33
100.00	284.00	-0.51	-14.73	-0.35	0.19204	-1.79	LEFT	1.29870E+00	-98.13	2.52684E-01	0.77
102.00	284.00	-0.46	-14.36	-0.29	0.20168	-0.45	LEFT	1.30599E+00	-95.29	2.63588E-01	-3.14
104.00	284.00	-0.47	-13.94	-0.28	0.21137	1.00	LEFT	1.30555E+00	-92.76	2.76888E-01	-7.27
106.00	284.00	-0.53	-13.45	-0.31	0.22125	2.57	LEFT	1.29675E+00	-90.56	2.92742E-01	-11.47
108.00	284.00	-0.64	-12.92	-0.39	0.23152	4.28	LEFT	1.27915E+00	-88.69	3.11201E-01	-15.61
110.00	284.00	-0.83	-12.35	-0.53	0.24248	6.14	LEFT	1.25261E+00	-87.17	3.32198E-01	-19.61
112.00	284.00	-1.08	-11.76	-0.72	0.25451	8.18	LEFT	1.21724E+00	-86.04	3.55559E-01	-23.40
114.00	284.00	-1.39	-11.16	-0.96	0.26814	10.42	LEFT	1.17343E+00	-85.33	3.81017E-01	-26.93
116.00	284.00	-1.78	-10.56	-1.24	0.28407	12.88	LEFT	1.12188E+00	-85.09	4.08234E-01	-30.20
118.00	284.00	-2.25	-9.98	-1.57	0.30318	15.60	LEFT	1.06364E+00	-85.39	4.36816E-01	-33.20
120.00	284.00	-2.78	-9.41	-1.93	0.32661	18.61	LEFT	1.00012E+00	-86.34	4.66332E-01	-35.94
122.00	284.00	-3.38	-8.87	-2.30	0.35572	21.94	LEFT	9.33123E-01	-88.04	4.96321E-01	-38.44
124.00	284.00	-4.04	-8.36	-2.67	0.39206	25.60	LEFT	8.64953E-01	-90.65	5.26306E-01	-40.72
126.00	284.00	-4.74	-7.88	-3.02	0.43720	29.63	LEFT	7.98431E-01	-94.31	5.55802E-01	-42.80
128.00	284.00	-5.43	-7.45	-3.32	0.49243	34.02	LEFT	7.36924E-01	-99.20	5.84318E-01	-44.70
130.00	284.00	-6.08	-7.06	-3.53	0.55836	38.83	LEFT	6.84243E-01	-105.40	6.11365E-01	-46.45
132.00	284.00	-6.60	-6.71	-3.64	0.63441	44.18	LEFT	6.44257E-01	-112.84	6.36461E-01	-48.05
134.00	284.00	-6.93	-6.40	-3.65	0.71829	50.50	LEFT	6.20134E-01	-121.22	6.59137E-01	-49.52
136.00	284.00	-7.03	-6.15	-3.55	0.80479	59.13	LEFT	6.13343E-01	-129.97	6.78939E-01	-50.89
138.00	284.00	-6.89	-5.94	-3.38	0.88005	74.79	LEFT	6.22972E-01	-138.43	6.9538E-01	-52.15
140.00	284.00	-6.58	-5.78	-3.15	0.90128	-76.24	LEFT	6.45912E-01	-146.07	7.08231E-01	-53.31
142.00	284.00	-6.16	-5.67	-2.90	0.85703	-55.75	LEFT	6.77791E-01	-152.59	7.16947E-01	-54.39
144.00	284.00	-5.71	-5.62	-2.65	0.80117	-46.33	LEFT	7.14002E-01	-157.98	7.21256E-01	-55.39
146.00	284.00	-5.28	-5.63	-2.44	0.75126	-40.86	LEFT	7.50372E-01	-162.33	7.20869E-01	-56.33
148.00	284.00	-4.90	-5.69	-2.27	0.70922	-37.07	LEFT	7.83417E-01	-165.81	7.15550E-01	-57.19
150.00	284.00	-4.61	-5.82	-2.16	0.67431	-34.18	LEFT	8.10361E-01	-168.59	7.05112E-01	-57.99
152.00	284.00	-4.41	-6.01	-2.13	0.64537	-31.86	LEFT	8.29061E-01	-170.79	6.89429E-01	-58.73
154.00	284.00	-4.32	-6.28	-2.18	0.62133	-29.94	LEFT	8.37920E-01	-172.55	6.68435E-01	-59.41
156.00	284.00	-4.34	-6.63	-2.33	0.60130	-28.33	LEFT	8.35808E-01	-173.95	6.42130E-01	-60.03
158.00	284.00	-4.49	-7.07	-2.58	0.58457	-26.96	LEFT	8.22005E-01	-175.07	6.10577E-01	-60.60
160.00	284.00	-4.76	-7.61	-2.95	0.57056	-25.80	LEFT	7.96155E-01	-175.97	5.73911E-01	-61.12
162.00	284.00	-5.19	-8.26	-3.45	0.55884	-24.80	LEFT	7.58237E-01	-176.69	5.32331E-01	-61.59
164.00	284.00	-5.78	-9.05	-4.10	0.54905	-23.95	LEFT	7.08530E-01	-177.27	4.86103E-01	-62.01
166.00	284.00	-6.56	-10.00	-4.94	0.54092	-23.23	LEFT	6.47593E-01	-177.73	4.35559E-01	-62.37
168.00	284.00	-7.57	-11.16	-6.00	0.53423	-22.62	LEFT	5.76238E-01	-178.09	3.81089E-01	-62.69
170.00	284.00	-8.88	-12.59	-7.34	0.52881	-22.13	LEFT	4.95506E-01	-178.38	3.23141E-01	-62.96
172.00	284.00	-10.60	-14.41	-9.09	0.52454	-21.73	LEFT	4.06639E-01	-178.59	2.62212E-01	-63.17
174.00	284.00	-12.93	-16.81	-11.44	0.52130	-21.43	LEFT	3.11050E-01	-178.75	1.98843E-01	-63.34
176.00	284.00	-16.33	-20.27	-14.85	0.51904	-21.21	LEFT	2.10294E-01	-178.86	1.33611E-01	-63.47
178.00	284.00	-22.27	-26.25	-20.81	0.51771	-21.09	LEFT	1.06033E-01	-178.93	6.71223E-02	-63.54
180.00	284.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08540E-11	0.72	1.65179E-11	141.25
-180.00	286.00	-999.99	-999.99	-999.99	0.00000	0.00		3.10616E-11	-178.82	2.53148E-11	-79.46
-178.00	286.00	-22.31	-26.23	-20.83	0.52153	-21.12	LEFT	1.05631E-01	1.34	6.72051E-02	116.48
-176.00	286.00	-16.36	-20.26	-14.87	0.52287	-21.25	LEFT	2.09502E-01	1.41	1.33777E-01	116.55
-174.00	286.00	-12.96	-16.80	-11.46	0.52512	-21.47	LEFT	3.09887E-01	1.53	1.99093E-01	116.69
-172.00	286.00	-10.63	-14.40	-9.11	0.52835	-21.77	LEFT	4.05136E-01	1.70	2.62549E-01	116.87
-170.00	286.00	-8.91	-12.58	-7.36	0.53262	-22.17	LEFT	4.93706E-01	1.94	3.23570E-01	117.11
-168.00	286.00	-7.60	-11.15	-6.01	0.53804	-22.67	LEFT	5.74198E-01	2.25	3.81619E-01	117.41
-166.00	286.00	-6.59	-9.99	-4.95	0.54473	-23.28	LEFT	6.45384E-01	2.64	4.36202E-01	117.75
-164.00	286.00	-5.80	-9.03	-4.11	0.55289	-24.01	LEFT	7.06241E-01	3.13	4.86879E-01	118.15
-162.00	286.00	-5.21	-8.24	-3.46	0.56271	-24.87	LEFT	7.55978E-01	3.75	5.33266E-01	118.61
-160.00	286.00	-4.79	-7.59	-2.95	0.57450	-25.87	LEFT	7.94058E-01	4.52	5.75042E-01	119.11
-158.00	286.00	-4.50	-7.05	-2.58	0.58861	-27.03	LEFT	8.20228E-01	5.47	6.11948E-01	119.68
-156.00	286.00	-4.35	-6.61	-2.33	0.60549	-28.40	LEFT	8.34544E-01	6.66	6.43796E-01	120.30
-154.00	286.00	-4.32	-6.26	-2.17	0.62574	-29.99	LEFT	8.37399E-01	8.14	6.70464E-01	120.97
-152.00	286.00	-4.41	-5.98	-2.11	0.65007	-31.88	LEFT	8.29558E-01	9.98	6.91895E-01	121.70
-150.00	286.00	-4.59	-5.78	-2.13	0.67942	-34.14	LEFT	8.12205E-01	12.29	7.08101E-01	122.50
-148.00	286.00	-4.86	-5.65	-2.23	0.71489	-36.93	LEFT	7.86996E-01	15.16	7.19157E-01	123.35
-146.00	286.00	-5.21	-5.57	-2.38	0.75771	-40.56	LEFT	7.56138E-01	18.75	7.25196E-01	124.26
-144.00	286.00	-5.61	-5.56	-2.57	0.80888	-45.75	LEFT	7.22460E-01	23.19	7.26408E-01	125.25
-142.00	286.00	-6.01	-5.60	-2.79	0.86712	-54.80	LEFT	6.89461E-01	28.62	7.23033E-01	126.30
-140.00	286.00	-6.38	-5.69	-3.01	0.91542	-76.47	LEFT	6.61247E-01	35.12	7.15360E-01	127.43
-138.00	286.00	-6.63	-5.83	-3.20	0.89150	71.45	LEFT	6.42219E-01	42.60	7.03714E-01	128.63
-136.00	286.00	-6.71	-6.03	-3.34	0.81357	56.34	LEFT	6.36398E-01	50.77	6.88459E-01	129.92
-134.00	286.00	-6.57	-6.26	-3.40	0.72749	48.33	LEFT	6.46480E-01	59.12	6.69985E-01	131.30
-132.00	286.00	-6.22	-6.54	-3.37	0.64515	42.43	LEFT	6.73087E-01	67.04	6.48707E-01	132.78
-130.00	286.00	-5.70	-6.86	-3.23	0.57078	37.41	LEFT	7.14701E-01	74.05	6.25058E-01	134.37
-128.00	286.00	-5.07	-7.23	-3.01	0.50622	32.87	LEFT	7.68310E-01	79.89	5.99480E-01	136.08
-126.00	286.00	-4.40	-7.63	-2.71	0.45180	28.72	LEFT	8.30285E-01	84.50	5.72426E-01	137.91
-124.00	286.00	-3.73	-8.07	-2.36	0.40689	24.92	LEFT	8.97042E-01	87.97	5.44347E-01	139.89
-122.00	286.00	-3.09	-8.53	-2.00	0.37025	21.45	LEFT	9.65383E-01	90.43	5.15692E-01	142.01
-120.00	286.00	-2.50	-9.03	-1.63	0.34046	18.29	LEFT	1.03260E+00	92.03	4.86897E-01	144.30
-118.00	286.00	-1.98	-9.56	-1.28	0.31610	15.43	LEFT	1.09648E+00	92.91	4.58386E-01	146.77
-116.00	286.00	-1.53	-10.10	-0.96	0.29592	12.84	LEFT	1.15524E+00	93.16	4.30558E-01	149.41
-114.00	286.00	-1.14	-10.66	-0.68	0.27888	10.50	LEFT	1.20751E+00	92.88	4.03784E-01	152.23
-112.00	286.00	-0.83	-11.22	-0.45	0.26416	8.37	LEFT	1.25225E+00	92.14	3.78395E-01	155.23
-110.00	286.00	-0.58	-11.79	-0.26	0.25110	6.44	LEFT	1.28878E+00	90.98	3.54676E-01	158.39
-108.00	286.00	-0.39	-12.34	-0.12	0.23922	4.68	LEFT	1.31668E+00	89.44	3.32853E-01	161.67
-106.00	286.00	-0.27	-12.87	-0.04	0.22816	3.07	LEFT	1.33583E+00	87.56	3.13085E-01	165.02
-104.00	286.00	-0.20	-13.37	0.00	0.21766	1.60	LEFT	1.34638E+00	85.35	2.95457E-01	168.38
-102.00	286.00	-0.18	-13.84	0.00	0.20754	0.25	LEFT	1.34871E+00	82.83	2.79977E-01	171.66
-100.00	286.00	-0.22	-14.27	-0.05	0.19770	-0.98	LEFT	1.34342E+00	80.00	2.66581E-01	174.75
-98.00	286.00	-0.30	-14.65	-0.14	0.18809	-2.11	LEFT	1.33133E+00	76.88	2.55151E-01	177.55
-96.00	286.00	-0.41	-14.98	-0.27	0.17875	-3.13	LEFT	1.31344E+00	73.47	2.45531E-01	179.93

-94.00	286.00	-0.57	-15.27	-0.42	0.16976	-4.07	LEFT	1.29086E+00	69.77	2.37563E-01	-178.20
-92.00	286.00	-0.74	-15.51	-0.60	0.16127	-4.91	LEFT	1.26485E+00	65.79	2.31114E-01	-176.95
-90.00	286.00	-0.94	-15.70	-0.79	0.15347	-5.68	LEFT	1.23668E+00	61.56	2.26112E-01	-176.38
-88.00	286.00	-1.14	-15.83	-1.00	0.14664	-6.37	LEFT	1.20765E+00	57.09	2.22567E-01	-176.55
-86.00	286.00	-1.35	-15.91	-1.20	0.14104	-7.01	LEFT	1.17896E+00	52.43	2.20583E-01	-177.48
-84.00	286.00	-1.56	-15.92	-1.40	0.13697	-7.61	LEFT	1.15167E+00	47.61	2.20360E-01	-179.14
-82.00	286.00	-1.75	-15.85	-1.58	0.13467	-8.20	LEFT	1.12663E+00	42.70	2.22171E-01	178.53
-80.00	286.00	-1.92	-15.69	-1.74	0.13431	-8.80	LEFT	1.10443E+00	37.78	2.26328E-01	175.65
-78.00	286.00	-2.07	-15.43	-1.88	0.13596	-9.45	LEFT	1.08532E+00	32.93	2.33129E-01	172.38
-76.00	286.00	-2.20	-15.08	-1.98	0.13958	-10.16	LEFT	1.06928E+00	28.23	2.42808E-01	168.88
-74.00	286.00	-2.31	-14.64	-2.06	0.14505	-10.97	LEFT	1.05599E+00	23.78	2.55491E-01	165.35
-72.00	286.00	-2.40	-14.12	-2.12	0.15220	-11.88	LEFT	1.04493E+00	19.64	2.71178E-01	161.92
-70.00	286.00	-2.48	-13.54	-2.15	0.16086	-12.91	LEFT	1.03542E+00	15.90	2.89738E-01	158.73
-68.00	286.00	-2.55	-12.93	-2.17	0.17092	-14.05	LEFT	1.02678E+00	12.61	3.10933E-01	155.83
-66.00	286.00	-2.62	-12.30	-2.18	0.18236	-15.30	LEFT	1.01836E+00	9.81	3.34440E-01	153.27
-64.00	286.00	-2.70	-11.66	-2.18	0.19522	-16.64	LEFT	1.00961E+00	7.54	3.59877E-01	151.05
-62.00	286.00	-2.78	-11.03	-2.18	0.20968	-18.06	LEFT	1.00022E+00	5.81	3.86822E-01	149.15
-60.00	286.00	-2.87	-10.43	-2.17	0.22591	-19.52	LEFT	9.90040E-01	4.65	4.14829E-01	147.56
-58.00	286.00	-2.97	-9.85	-2.16	0.24416	-21.00	LEFT	9.79175E-01	4.05	4.43438E-01	146.23
-56.00	286.00	-3.07	-9.30	-2.14	0.26461	-22.45	LEFT	9.67932E-01	4.01	4.72183E-01	145.14
-54.00	286.00	-3.17	-8.79	-2.12	0.28736	-23.86	LEFT	9.56796E-01	4.52	5.00592E-01	144.26
-52.00	286.00	-3.26	-8.33	-2.08	0.31242	-25.16	LEFT	9.46363E-01	5.53	5.28195E-01	143.55
-50.00	286.00	-3.35	-7.90	-2.04	0.33959	-26.32	LEFT	9.37262E-01	7.01	5.54525E-01	143.00
-48.00	286.00	-3.41	-7.53	-1.99	0.36852	-27.28	LEFT	9.30061E-01	8.89	5.79122E-01	142.58
-46.00	286.00	-3.46	-7.20	-1.93	0.39865	-28.00	LEFT	9.25169E-01	11.09	6.01536E-01	142.26
-44.00	286.00	-3.48	-6.92	-1.86	0.42927	-28.45	LEFT	9.22749E-01	13.52	6.21331E-01	142.04
-42.00	286.00	-3.48	-6.69	-1.78	0.45956	-28.59	LEFT	9.22653E-01	16.10	6.38093E-01	141.90
-40.00	286.00	-3.47	-6.51	-1.71	0.48863	-28.41	LEFT	9.24404E-01	18.73	6.51429E-01	141.83
-38.00	286.00	-3.44	-6.38	-1.65	0.51561	-27.89	LEFT	9.27211E-01	21.33	6.60974E-01	141.81
-36.00	286.00	-3.41	-6.31	-1.61	0.53977	-27.07	LEFT	9.30024E-01	23.83	6.66401E-01	141.84
-34.00	286.00	-3.40	-6.29	-1.60	0.56052	-25.97	LEFT	9.31610E-01	26.18	6.67419E-01	141.90
-32.00	286.00	-3.41	-6.34	-1.62	0.57752	-24.67	LEFT	9.30647E-01	28.35	6.63784E-01	141.99
-30.00	286.00	-3.45	-6.45	-1.69	0.59073	-23.23	LEFT	9.25802E-01	30.33	6.55302E-01	142.11
-28.00	286.00	-3.55	-6.63	-1.81	0.60030	-21.74	LEFT	9.15816E-01	32.11	6.41832E-01	142.24
-26.00	286.00	-3.70	-6.89	-2.00	0.60664	-20.25	LEFT	8.99559E-01	33.69	6.23292E-01	142.38
-24.00	286.00	-3.93	-7.22	-2.26	0.61026	-18.84	LEFT	8.76084E-01	35.08	5.99665E-01	142.53
-22.00	286.00	-4.25	-7.65	-2.61	0.61171	-17.54	LEFT	8.44655E-01	36.29	5.70995E-01	142.68
-20.00	286.00	-4.67	-8.18	-3.07	0.61153	-16.37	LEFT	8.04770E-01	37.35	5.37395E-01	142.82
-18.00	286.00	-5.21	-8.82	-3.64	0.61023	-15.35	LEFT	7.56176E-01	38.25	4.99045E-01	142.97
-16.00	286.00	-5.89	-9.60	-4.35	0.60823	-14.48	LEFT	6.98869E-01	39.03	4.56189E-01	143.10
-14.00	286.00	-6.75	-10.55	-5.24	0.60585	-13.74	LEFT	6.33090E-01	39.68	4.09139E-01	143.23
-12.00	286.00	-7.83	-11.70	-6.34	0.60338	-13.12	LEFT	5.59316E-01	40.22	3.58267E-01	143.34
-10.00	286.00	-9.19	-13.13	-7.72	0.60101	-12.63	LEFT	4.78242E-01	40.66	3.04000E-01	143.44
-8.00	286.00	-10.94	-14.94	-9.49	0.59889	-12.24	LEFT	3.90761E-01	41.02	2.46822E-01	143.52
-6.00	286.00	-13.30	-17.33	-11.85	0.59715	-11.94	LEFT	2.97939E-01	41.28	1.87256E-01	143.59
-4.00	286.00	-16.72	-20.78	-15.28	0.59586	-11.74	LEFT	2.00981E-01	41.47	1.25866E-01	143.63
-2.00	286.00	-22.68	-26.76	-21.25	0.59506	-11.62	LEFT	1.01205E-01	41.58	6.32434E-02	143.66
0.00	286.00	-999.99	-999.99	-999.99	0.00000	0.00		3.87657E-12	101.62	5.46682E-12	-97.85
2.00	286.00	-22.68	-26.76	-21.25	0.59506	-11.62	LEFT	1.01205E-01	-138.42	6.32434E-02	-36.34
4.00	286.00	-16.72	-20.78	-15.28	0.59586	-11.74	LEFT	2.00981E-01	-138.53	1.25866E-01	-36.37
6.00	286.00	-13.30	-17.33	-11.85	0.59715	-11.94	LEFT	2.97939E-01	-138.72	1.87256E-01	-36.41
8.00	286.00	-10.94	-14.94	-9.49	0.59889	-12.24	LEFT	3.90761E-01	-138.98	2.46822E-01	-36.48
10.00	286.00	-9.19	-13.13	-7.72	0.60101	-12.63	LEFT	4.78242E-01	-139.34	3.04000E-01	-36.56
12.00	286.00	-7.83	-11.70	-6.34	0.60338	-13.12	LEFT	5.59316E-01	-139.78	3.58267E-01	-36.66
14.00	286.00	-6.75	-10.55	-5.24	0.60585	-13.74	LEFT	6.33090E-01	-140.32	4.09139E-01	-36.77
16.00	286.00	-5.89	-9.60	-4.35	0.60823	-14.48	LEFT	6.98869E-01	-140.97	4.56189E-01	-36.90
18.00	286.00	-5.21	-8.82	-3.64	0.61023	-15.35	LEFT	7.56176E-01	-141.75	4.99045E-01	-37.03
20.00	286.00	-4.67	-8.18	-3.07	0.61153	-16.37	LEFT	8.04770E-01	-142.65	5.37395E-01	-37.18
22.00	286.00	-4.25	-7.65	-2.61	0.61171	-17.54	LEFT	8.44655E-01	-143.71	5.70995E-01	-37.32
24.00	286.00	-3.93	-7.22	-2.26	0.61026	-18.84	LEFT	8.76084E-01	-144.92	5.99665E-01	-37.47
26.00	286.00	-3.70	-6.89	-2.00	0.60664	-20.25	LEFT	8.99559E-01	-146.31	6.23292E-01	-37.62
28.00	286.00	-3.55	-6.63	-1.81	0.60030	-21.74	LEFT	9.15816E-01	-147.89	6.41832E-01	-37.76
30.00	286.00	-3.45	-6.45	-1.69	0.59073	-23.23	LEFT	9.25802E-01	-149.67	6.55302E-01	-37.89
32.00	286.00	-3.41	-6.34	-1.62	0.57752	-24.67	LEFT	9.30647E-01	-151.65	6.63784E-01	-38.01
34.00	286.00	-3.40	-6.29	-1.60	0.56052	-25.97	LEFT	9.31610E-01	-153.82	6.67419E-01	-38.10
36.00	286.00	-3.41	-6.31	-1.61	0.53977	-27.07	LEFT	9.30024E-01	-156.17	6.66401E-01	-38.16
38.00	286.00	-3.44	-6.38	-1.65	0.51561	-27.89	LEFT	9.27211E-01	-158.67	6.60974E-01	-38.19
40.00	286.00	-3.47	-6.51	-1.71	0.48863	-28.41	LEFT	9.24404E-01	-161.27	6.51429E-01	-38.17
42.00	286.00	-3.48	-6.69	-1.78	0.45956	-28.59	LEFT	9.22653E-01	-163.90	6.38093E-01	-38.10
44.00	286.00	-3.48	-6.92	-1.86	0.42927	-28.45	LEFT	9.22749E-01	-166.48	6.21331E-01	-37.96
46.00	286.00	-3.46	-7.20	-1.93	0.39865	-28.00	LEFT	9.25169E-01	-168.91	6.01536E-01	-37.74
48.00	286.00	-3.41	-7.53	-1.99	0.36852	-27.28	LEFT	9.30061E-01	-171.11	5.79122E-01	-37.42
50.00	286.00	-3.35	-7.90	-2.04	0.33959	-26.32	LEFT	9.37262E-01	-172.99	5.54525E-01	-37.00
52.00	286.00	-3.26	-8.33	-2.08	0.31242	-25.16	LEFT	9.46363E-01	-174.47	5.28195E-01	-36.45
54.00	286.00	-3.17	-8.79	-2.12	0.28736	-23.86	LEFT	9.56796E-01	-175.48	5.00592E-01	-35.74
56.00	286.00	-3.07	-9.30	-2.14	0.26461	-22.45	LEFT	9.67932E-01	-175.99	4.72183E-01	-34.86
58.00	286.00	-2.97	-9.85	-2.16	0.24416	-21.00	LEFT	9.79175E-01	-175.95	4.43438E-01	-33.77
60.00	286.00	-2.87	-10.43	-2.17	0.22591	-19.52	LEFT	9.90040E-01	-175.35	4.14829E-01	-32.44
62.00	286.00	-2.78	-11.03	-2.18	0.20968	-18.06	LEFT	1.00022E+00	-174.19	3.86822E-01	-30.85
64.00	286.00	-2.70	-11.66	-2.18	0.19522	-16.64	LEFT	1.00961E+00	-172.46	3.59877E-01	-28.95
66.00	286.00	-2.62	-12.30	-2.18	0.18236	-15.30	LEFT	1.01836E+00	-170.19	3.34440E-01	-26.73
68.00	286.00	-2.55	-12.93	-2.17	0.17092	-14.05	LEFT	1.02678E+00	-167.39	3.10933E-01	-24.17
70.00	286.00	-2.48	-13.54	-2.15	0.16086	-12.91	LEFT	1.03542E+00	-164.10	2.89738E-01	-21.27
72.00	286.00	-2.40	-14.12	-2.12	0.15220	-11.88	LEFT	1.04493E+00	-160.36	2.71178E-01	-18.08
74.00	286.00	-2.31	-14.64	-2.06	0.14505	-10.97	LEFT	1.05599E+00	-156.22	2.55491E-01	-14.65
76.00	286.00	-2.20	-15.08	-1.98	0.13958	-10.16	LEFT	1.06928E+00	-151.77	2.42808E-01	-11.12

78.00	286.00	-2.07	-15.43	-1.88	0.13596	-9.45	LEFT	1.08532E+00	-147.07	2.33129E-01	-7.62
80.00	286.00	-1.92	-15.69	-1.74	0.13431	-8.80	LEFT	1.10443E+00	-142.22	2.26328E-01	-4.35
82.00	286.00	-1.75	-15.85	-1.58	0.13467	-8.20	LEFT	1.12663E+00	-137.30	2.22171E-01	-1.47
84.00	286.00	-1.56	-15.92	-1.40	0.13697	-7.61	LEFT	1.15167E+00	-132.39	2.20360E-01	0.86
86.00	286.00	-1.35	-15.91	-1.20	0.14104	-7.01	LEFT	1.17896E+00	-127.57	2.20583E-01	2.52
88.00	286.00	-1.14	-15.83	-1.00	0.14664	-6.37	LEFT	1.20765E+00	-122.91	2.22567E-01	3.45
90.00	286.00	-0.94	-15.70	-0.79	0.15347	-5.68	LEFT	1.23668E+00	-118.44	2.26112E-01	3.62
92.00	286.00	-0.74	-15.51	-0.60	0.16127	-4.91	LEFT	1.26485E+00	-114.21	2.31114E-01	3.05
94.00	286.00	-0.57	-15.27	-0.42	0.16976	-4.07	LEFT	1.29086E+00	-110.23	2.37563E-01	1.80
96.00	286.00	-0.41	-14.98	-0.27	0.17875	-3.13	LEFT	1.31344E+00	-106.53	2.45531E-01	-0.07
98.00	286.00	-0.30	-14.65	-0.14	0.18809	-2.11	LEFT	1.33133E+00	-103.12	2.55151E-01	-2.45
100.00	286.00	-0.22	-14.27	-0.05	0.19770	-0.98	LEFT	1.34342E+00	-100.00	2.66581E-01	-5.25
102.00	286.00	-0.18	-13.84	0.00	0.20754	0.25	LEFT	1.34871E+00	-97.17	2.79977E-01	-8.34
104.00	286.00	-0.20	-13.37	0.00	0.21766	1.60	LEFT	1.34638E+00	-94.65	2.95457E-01	-11.62
106.00	286.00	-0.27	-12.87	-0.04	0.22816	3.07	LEFT	1.33583E+00	-92.44	3.13085E-01	-14.98
108.00	286.00	-0.39	-12.34	-0.12	0.23922	4.68	LEFT	1.31668E+00	-90.56	3.32853E-01	-18.33
110.00	286.00	-0.58	-11.79	-0.26	0.25110	6.44	LEFT	1.28878E+00	-89.02	3.54676E-01	-21.61
112.00	286.00	-0.83	-11.22	-0.45	0.26416	8.37	LEFT	1.25225E+00	-87.86	3.78395E-01	-24.77
114.00	286.00	-1.14	-10.66	-0.68	0.27888	10.50	LEFT	1.20751E+00	-87.12	4.03784E-01	-27.77
116.00	286.00	-1.53	-10.10	-0.96	0.29592	12.84	LEFT	1.15524E+00	-86.84	4.30558E-01	-30.59
118.00	286.00	-1.98	-9.56	-1.28	0.31610	15.43	LEFT	1.09648E+00	-87.09	4.58386E-01	-33.23
120.00	286.00	-2.50	-9.03	-1.63	0.34046	18.29	LEFT	1.03260E+00	-87.97	4.86897E-01	-35.70
122.00	286.00	-3.09	-8.53	-2.00	0.37025	21.45	LEFT	9.65383E-01	-89.57	5.15692E-01	-37.99
124.00	286.00	-3.73	-8.07	-2.36	0.40689	24.92	LEFT	8.97042E-01	-92.03	5.44347E-01	-40.11
126.00	286.00	-4.40	-7.63	-2.71	0.45180	28.72	LEFT	8.30285E-01	-95.50	5.72242E-01	-42.09
128.00	286.00	-5.07	-7.23	-3.01	0.50622	32.87	LEFT	7.68310E-01	-100.11	5.99480E-01	-43.92
130.00	286.00	-5.70	-6.86	-3.23	0.57078	37.41	LEFT	7.14701E-01	-105.95	6.25058E-01	-45.63
132.00	286.00	-6.22	-6.54	-3.37	0.64515	42.43	LEFT	6.73087E-01	-112.96	6.48707E-01	-47.22
134.00	286.00	-6.57	-6.26	-3.40	0.72749	48.33	LEFT	6.46480E-01	-120.88	6.69985E-01	-48.70
136.00	286.00	-6.71	-6.03	-3.34	0.81357	56.34	LEFT	6.36398E-01	-129.23	6.88459E-01	-50.08
138.00	286.00	-6.63	-5.83	-3.20	0.89150	71.45	LEFT	6.42219E-01	-137.40	7.03714E-01	-51.37
140.00	286.00	-6.38	-5.69	-3.01	0.91542	-76.47	LEFT	6.61247E-01	-144.88	7.15360E-01	-52.57
142.00	286.00	-6.01	-5.60	-2.79	0.86712	-54.80	LEFT	6.89461E-01	-151.38	7.23033E-01	-53.70
144.00	286.00	-5.61	-5.56	-2.57	0.80888	-45.75	LEFT	7.22460E-01	-156.81	7.26408E-01	-54.75
146.00	286.00	-5.21	-5.57	-2.38	0.75771	-40.56	LEFT	7.56138E-01	-161.25	7.25196E-01	-55.74
148.00	286.00	-4.86	-5.65	-2.23	0.71489	-36.93	LEFT	7.86996E-01	-164.84	7.19157E-01	-56.65
150.00	286.00	-4.59	-5.78	-2.13	0.67942	-34.14	LEFT	8.12205E-01	-167.71	7.08101E-01	-57.50
152.00	286.00	-4.41	-5.98	-2.11	0.65007	-31.88	LEFT	8.29558E-01	-170.02	6.91895E-01	-58.30
154.00	286.00	-4.32	-6.26	-2.17	0.62574	-29.99	LEFT	8.37399E-01	-171.86	6.70464E-01	-59.03
156.00	286.00	-4.35	-6.61	-2.33	0.60549	-28.40	LEFT	8.34544E-01	-173.34	6.43796E-01	-59.70
158.00	286.00	-4.50	-7.05	-2.58	0.58861	-27.03	LEFT	8.20228E-01	-174.53	6.11948E-01	-60.32
160.00	286.00	-4.79	-7.59	-2.95	0.57450	-25.87	LEFT	7.94058E-01	-175.48	5.75042E-01	-60.89
162.00	286.00	-5.21	-8.24	-3.46	0.56271	-24.87	LEFT	7.55978E-01	-176.25	5.33266E-01	-61.39
164.00	286.00	-5.80	-9.03	-4.11	0.55289	-24.01	LEFT	7.06241E-01	-176.87	4.86879E-01	-61.85
166.00	286.00	-6.59	-9.99	-4.95	0.54473	-23.28	LEFT	6.45384E-01	-177.36	4.36202E-01	-62.25
168.00	286.00	-7.60	-11.15	-6.01	0.53804	-22.67	LEFT	5.74198E-01	-177.75	3.81619E-01	-62.59
170.00	286.00	-8.91	-12.58	-7.36	0.53262	-22.17	LEFT	4.93706E-01	-178.06	3.23570E-01	-62.89
172.00	286.00	-10.63	-14.40	-9.11	0.52835	-21.77	LEFT	4.05136E-01	-178.30	2.62549E-01	-63.13
174.00	286.00	-12.96	-16.80	-11.46	0.52512	-21.47	LEFT	3.09887E-01	-178.47	1.99093E-01	-63.31
176.00	286.00	-16.36	-20.26	-14.87	0.52287	-21.25	LEFT	2.09502E-01	-178.59	1.33777E-01	-63.45
178.00	286.00	-22.31	-26.23	-20.83	0.52153	-21.12	LEFT	1.05631E-01	-178.66	6.72051E-02	-63.52
180.00	286.00	-999.99	-999.99	-999.99	0.00000	0.00		3.08852E-11	1.45	1.65443E-11	141.25
-180.00	288.00	-999.99	-999.99	-999.99	0.00000	0.00		3.07957E-11	-179.02	2.53411E-11	-79.42
-178.00	288.00	-22.34	-26.22	-20.85	0.52553	-21.18	LEFT	1.05237E-01	1.61	6.73307E-02	116.50
-176.00	288.00	-16.39	-20.24	-14.89	0.52686	-21.31	LEFT	2.08724E-01	1.68	1.34028E-01	116.58
-174.00	288.00	-12.99	-16.79	-11.48	0.52912	-21.53	LEFT	3.08749E-01	1.81	1.99470E-01	116.73
-172.00	288.00	-10.66	-14.38	-9.13	0.53234	-21.84	LEFT	4.0673E-01	2.00	2.63054E-01	116.93
-170.00	288.00	-8.94	-12.57	-7.38	0.53661	-22.24	LEFT	4.91968E-01	2.25	3.24206E-01	117.19
-168.00	288.00	-7.63	-11.13	-6.03	0.54204	-22.75	LEFT	5.72246E-01	2.58	3.82393E-01	117.50
-166.00	288.00	-6.61	-9.97	-4.97	0.54876	-23.36	LEFT	6.43299E-01	3.00	4.37127E-01	117.87
-164.00	288.00	-5.83	-9.01	-4.13	0.55695	-24.09	LEFT	7.04120E-01	3.53	4.87973E-01	118.30
-162.00	288.00	-5.24	-8.22	-3.47	0.56684	-24.94	LEFT	7.53940E-01	4.19	5.34555E-01	118.79
-160.00	288.00	-4.81	-7.57	-2.96	0.57871	-25.94	LEFT	7.92246E-01	5.00	5.76560E-01	119.33
-158.00	288.00	-4.52	-7.02	-2.58	0.59295	-27.11	LEFT	8.18814E-01	6.02	6.13742E-01	119.93
-156.00	288.00	-4.36	-6.58	-2.32	0.61001	-28.46	LEFT	8.33731E-01	7.27	6.45921E-01	120.59
-154.00	288.00	-4.32	-6.22	-2.16	0.63050	-30.03	LEFT	8.37430E-01	8.82	6.72987E-01	121.31
-152.00	288.00	-4.39	-5.94	-2.09	0.65516	-31.87	LEFT	8.30721E-01	10.75	6.94896E-01	122.09
-150.00	288.00	-4.56	-5.74	-2.10	0.68494	-34.07	LEFT	8.14837E-01	13.14	7.11667E-01	122.92
-148.00	288.00	-4.81	-5.60	-2.18	0.72098	-36.75	LEFT	7.91495E-01	16.11	7.23386E-01	123.82
-146.00	288.00	-5.13	-5.51	-2.31	0.76459	-40.18	LEFT	7.62954E-01	19.79	7.30192E-01	124.78
-144.00	288.00	-5.49	-5.49	-2.48	0.81696	-45.04	LEFT	7.32085E-01	24.30	7.32281E-01	125.80
-142.00	288.00	-5.85	-5.52	-2.67	0.87750	-53.60	LEFT	7.02380E-01	29.76	7.29896E-01	126.89
-140.00	288.00	-6.16	-5.60	-2.86	0.93001	-76.76	LEFT	6.77855E-01	36.20	7.23322E-01	128.05
-138.00	288.00	-6.36	-5.72	-3.02	0.90134	67.38	LEFT	6.62689E-01	43.50	7.12882E-01	129.28
-136.00	288.00	-6.38	-5.89	-3.12	0.82054	53.40	LEFT	6.60559E-01	51.37	6.98930E-01	130.58
-134.00	288.00	-6.21	-6.11	-3.15	0.73503	46.14	LEFT	6.73796E-01	59.32	6.81843E-01	131.96
-132.00	288.00	-5.85	-6.37	-3.09	0.65426	40.71	LEFT	7.02786E-01	66.80	6.62019E-01	133.43
-130.00	288.00	-5.33	-6.66	-2.93	0.58156	36.03	LEFT	7.45990E-01	73.41	6.39869E-01	134.98
-128.00	288.00	-4.71	-6.99	-2.70	0.51833	31.79	LEFT	8.00554E-01	78.91	6.15809E-01	136.63
-126.00	288.00	-4.06	-7.36	-2.40	0.46474	27.89	LEFT	8.63076E-01	83.26	5.90260E-01	138.37
-124.00	288.00	-3.41	-7.76	-2.05	0.42011	24.30	LEFT	9.30179E-01	86.54	5.63635E-01	140.21
-122.00	288.00	-2.79	-8.19	-1.69	0.38331	21.02	LEFT	9.98827E-01	88.86	5.36344E-01	142.17
-120.00	288.00	-2.22	-8.65	-1.33	0.35300	18.03	LEFT	1.06642E+00	90.36	5.08780E-01	144.23
-118.00	288.00	-1.71	-9.13	-0.99	0.32790	15.33	LEFT	1.13082E+00	91.17	4.81316E-01	146.41
-116.00	288.00	-1.27	-9.64	-0.68	0.30686	12.87	LEFT	1.19030E+00	91.36	4.54303E-01	148.70
-114.00	288.00	-0.89	-10.15	-0.40	0.28893	10.65	LEFT	1.24350E+00	91.04	4.28062E-01	151.09

-112.00	288.00	-0.57	-10.68	-0.17	0.27334	8.64	LEFT	1.28940E+00	90.27	4.02879E-01	153.58
-110.00	288.00	-0.32	-11.21	0.02	0.25950	6.81	LEFT	1.32732E+00	89.09	3.79000E-01	156.14
-108.00	288.00	-0.13	-11.74	0.16	0.24695	5.15	LEFT	1.35684E+00	87.54	3.56627E-01	158.75
-106.00	288.00	0.00	-12.26	0.25	0.23536	3.65	LEFT	1.37782E+00	85.65	3.35911E-01	161.36
-104.00	288.00	0.08	-12.76	0.30	0.22449	2.27	LEFT	1.39038E+00	83.44	3.16957E-01	163.92
-102.00	288.00	0.11	-13.25	0.30	0.21420	1.03	LEFT	1.39486E+00	80.92	2.99818E-01	166.36
-100.00	288.00	0.09	-13.70	0.27	0.20440	-0.11	LEFT	1.39185E+00	78.12	2.84507E-01	168.62
-98.00	288.00	0.03	-14.12	0.19	0.19508	-1.14	LEFT	1.38209E+00	75.03	2.71004E-01	170.61
-96.00	288.00	-0.07	-14.51	0.08	0.18628	-2.06	LEFT	1.36651E+00	71.67	2.59273E-01	172.23
-94.00	288.00	-0.20	-14.85	-0.05	0.17811	-2.90	LEFT	1.34618E+00	68.04	2.49280E-01	173.41
-92.00	288.00	-0.36	-15.14	-0.21	0.17070	-3.66	LEFT	1.32225E+00	64.15	2.41013E-01	174.07
-90.00	288.00	-0.53	-15.38	-0.39	0.16426	-4.34	LEFT	1.29593E+00	60.04	2.34507E-01	174.14
-88.00	288.00	-0.72	-15.55	-0.58	0.15901	-4.97	LEFT	1.26842E+00	55.71	2.29848E-01	173.58
-86.00	288.00	-0.91	-15.66	-0.77	0.15518	-5.55	LEFT	1.24084E+00	51.20	2.27188E-01	172.40
-84.00	288.00	-1.10	-15.67	-0.95	0.15298	-6.11	LEFT	1.21417E+00	46.57	2.26729E-01	170.63
-82.00	288.00	-1.28	-15.60	-1.12	0.15257	-6.68	LEFT	1.18924E+00	41.86	2.28704E-01	168.35
-80.00	288.00	-1.44	-15.42	-1.27	0.15402	-7.28	LEFT	1.16658E+00	37.14	2.33344E-01	165.67
-78.00	288.00	-1.60	-15.15	-1.41	0.15733	-7.93	LEFT	1.14649E+00	32.49	2.40834E-01	162.75
-76.00	288.00	-1.73	-14.78	-1.52	0.16237	-8.66	LEFT	1.12898E+00	27.98	2.51279E-01	159.73
-74.00	288.00	-1.85	-14.33	-1.61	0.16898	-9.49	LEFT	1.11381E+00	23.69	2.64684E-01	156.77
-72.00	288.00	-1.95	-13.81	-1.68	0.17696	-10.44	LEFT	1.10055E+00	19.69	2.80951E-01	153.97
-70.00	288.00	-2.05	-13.24	-1.73	0.18613	-11.49	LEFT	1.08863E+00	16.06	2.99848E-01	151.42
-68.00	288.00	-2.13	-12.65	-1.77	0.19637	-12.66	LEFT	1.07745E+00	12.84	3.21212E-01	149.16
-66.00	288.00	-2.22	-12.04	-1.79	0.20766	-13.94	LEFT	1.06643E+00	10.07	3.44607E-01	147.20
-64.00	288.00	-2.32	-11.43	-1.81	0.22005	-15.30	LEFT	1.05511E+00	7.80	3.69703E-01	145.54
-62.00	288.00	-2.42	-10.83	-1.83	0.23370	-16.72	LEFT	1.04316E+00	6.05	3.96106E-01	144.15
-60.00	288.00	-2.52	-10.25	-1.84	0.24883	-18.19	LEFT	1.03049E+00	4.83	4.23404E-01	143.03
-58.00	288.00	-2.63	-9.70	-1.85	0.26566	-19.68	LEFT	1.01717E+00	4.15	4.51176E-01	142.12
-56.00	288.00	-2.75	-9.18	-1.86	0.28441	-21.15	LEFT	1.00349E+00	4.01	4.78990E-01	141.41
-54.00	288.00	-2.87	-8.69	-1.86	0.30524	-22.57	LEFT	9.89918E-01	4.40	5.06411E-01	140.88
-52.00	288.00	-2.98	-8.25	-1.85	0.32818	-23.89	LEFT	9.77006E-01	5.29	5.33002E-01	140.49
-50.00	288.00	-3.09	-7.84	-1.84	0.35311	-25.08	LEFT	9.65366E-01	6.64	5.58325E-01	140.22
-48.00	288.00	-3.18	-7.49	-1.81	0.37974	-26.08	LEFT	9.55558E-01	8.40	5.81945E-01	140.06
-46.00	288.00	-3.25	-7.17	-1.77	0.40759	-26.85	LEFT	9.47997E-01	10.49	6.03435E-01	139.99
-44.00	288.00	-3.29	-6.90	-1.72	0.43602	-27.36	LEFT	9.42872E-01	12.83	6.22377E-01	139.99
-42.00	288.00	-3.32	-6.68	-1.67	0.46427	-27.57	LEFT	9.40080E-01	15.32	6.38369E-01	140.06
-40.00	288.00	-3.33	-6.51	-1.62	0.49149	-27.47	LEFT	9.39195E-01	17.90	6.51029E-01	140.17
-38.00	288.00	-3.32	-6.39	-1.58	0.51687	-27.05	LEFT	9.39482E-01	20.46	6.60000E-01	140.33
-36.00	288.00	-3.32	-6.33	-1.56	0.53967	-26.33	LEFT	9.39943E-01	22.94	6.64956E-01	140.51
-34.00	288.00	-3.33	-6.32	-1.56	0.55933	-25.35	LEFT	9.39385E-01	25.30	6.65605E-01	140.72
-32.00	288.00	-3.35	-6.37	-1.59	0.57551	-24.16	LEFT	9.36511E-01	27.49	6.61701E-01	140.95
-30.00	288.00	-3.41	-6.48	-1.67	0.58813	-22.84	LEFT	9.30006E-01	29.49	6.53042E-01	141.19
-28.00	288.00	-3.52	-6.67	-1.80	0.59733	-21.46	LEFT	9.18610E-01	31.30	6.39479E-01	141.43
-26.00	288.00	-3.69	-6.92	-2.00	0.60347	-20.08	LEFT	9.01187E-01	32.91	6.20923E-01	141.68
-24.00	288.00	-3.92	-7.26	-2.27	0.60701	-18.77	LEFT	8.76775E-01	34.34	5.97344E-01	141.92
-22.00	288.00	-4.25	-7.68	-2.63	0.60848	-17.55	LEFT	8.44619E-01	35.59	5.68775E-01	142.16
-20.00	288.00	-4.68	-8.21	-3.08	0.60839	-16.46	LEFT	8.04198E-01	36.67	5.35319E-01	142.38
-18.00	288.00	-5.22	-8.85	-3.66	0.60721	-15.50	LEFT	7.55234E-01	37.61	4.97144E-01	142.60
-16.00	288.00	-5.91	-9.63	-4.37	0.60534	-14.67	LEFT	6.97703E-01	38.41	4.54485E-01	142.79
-14.00	288.00	-6.77	-10.58	-5.26	0.60309	-13.97	LEFT	6.31823E-01	39.09	4.07646E-01	142.97
-12.00	288.00	-7.85	-11.73	-6.36	0.60074	-13.40	LEFT	5.58053E-01	39.65	3.56991E-01	143.13
-10.00	288.00	-9.21	-13.16	-7.74	0.59848	-12.93	LEFT	4.77068E-01	40.11	3.02945E-01	143.27
-8.00	288.00	-10.97	-14.96	-9.51	0.59647	-12.56	LEFT	3.89745E-01	40.48	2.45984E-01	143.39
-6.00	288.00	-13.32	-17.36	-11.88	0.59480	-12.28	LEFT	2.97132E-01	40.76	1.86633E-01	143.48
-4.00	288.00	-16.74	-20.81	-15.31	0.59356	-12.08	LEFT	2.00423E-01	40.95	1.25453E-01	143.54
-2.00	288.00	-22.70	-26.79	-21.27	0.59279	-11.97	LEFT	1.00919E-01	41.07	6.30382E-02	143.58
0.00	288.00	-999.99	-999.99	-999.99	0.00000	0.00		3.69488E-12	102.61	5.59122E-12	-97.39
2.00	288.00	-22.70	-26.79	-21.27	0.59279	-11.97	LEFT	1.00919E-01	-138.93	6.30382E-02	-36.42
4.00	288.00	-16.74	-20.81	-15.31	0.59356	-12.08	LEFT	2.00423E-01	-139.05	1.25453E-01	-36.46
6.00	288.00	-13.32	-17.36	-11.88	0.59480	-12.28	LEFT	2.97132E-01	-139.24	1.86633E-01	-36.52
8.00	288.00	-10.97	-14.96	-9.51	0.59647	-12.56	LEFT	3.89745E-01	-139.52	2.45984E-01	-36.61
10.00	288.00	-9.21	-13.16	-7.74	0.59848	-12.93	LEFT	4.77068E-01	-139.89	3.02945E-01	-36.73
12.00	288.00	-7.85	-11.73	-6.36	0.60074	-13.40	LEFT	5.58053E-01	-140.35	3.56991E-01	-36.87
14.00	288.00	-6.77	-10.58	-5.26	0.60309	-13.97	LEFT	6.31823E-01	-140.91	4.07646E-01	-37.03
16.00	288.00	-5.91	-9.63	-4.37	0.60534	-14.67	LEFT	6.97703E-01	-141.59	4.54485E-01	-37.21
18.00	288.00	-5.22	-8.85	-3.66	0.60721	-15.50	LEFT	7.55234E-01	-142.39	4.97144E-01	-37.40
20.00	288.00	-4.68	-8.21	-3.08	0.60839	-16.46	LEFT	8.04198E-01	-143.33	5.35319E-01	-37.62
22.00	288.00	-4.25	-7.68	-2.63	0.60848	-17.55	LEFT	8.44619E-01	-144.41	5.68775E-01	-37.84
24.00	288.00	-3.92	-7.26	-2.27	0.60701	-18.77	LEFT	8.76775E-01	-145.66	5.97344E-01	-38.08
26.00	288.00	-3.69	-6.92	-2.00	0.60347	-20.08	LEFT	9.01187E-01	-147.09	6.20923E-01	-38.32
28.00	288.00	-3.52	-6.67	-1.80	0.59733	-21.46	LEFT	9.18610E-01	-148.70	6.39479E-01	-38.57
30.00	288.00	-3.41	-6.48	-1.67	0.58813	-22.84	LEFT	9.30006E-01	-150.51	6.53042E-01	-38.81
32.00	288.00	-3.35	-6.37	-1.59	0.57551	-24.16	LEFT	9.36511E-01	-152.51	6.61701E-01	-39.05
34.00	288.00	-3.33	-6.32	-1.56	0.55933	-25.35	LEFT	9.39385E-01	-154.70	6.65605E-01	-39.28
36.00	288.00	-3.32	-6.33	-1.56	0.53967	-26.33	LEFT	9.39943E-01	-157.06	6.64956E-01	-39.49
38.00	288.00	-3.32	-6.39	-1.58	0.51687	-27.05	LEFT	9.39482E-01	-159.54	6.60000E-01	-39.67
40.00	288.00	-3.33	-6.51	-1.62	0.49149	-27.47	LEFT	9.39195E-01	-162.10	6.51029E-01	-39.83
42.00	288.00	-3.32	-6.68	-1.67	0.46427	-27.57	LEFT	9.40080E-01	-164.68	6.38369E-01	-39.94
44.00	288.00	-3.29	-6.90	-1.72	0.43602	-27.36	LEFT	9.42872E-01	-167.17	6.22377E-01	-40.01
46.00	288.00	-3.25	-7.17	-1.77	0.40759	-26.85	LEFT	9.47997E-01	-169.51	6.03435E-01	-40.01
48.00	288.00	-3.18	-7.49	-1.81	0.37974	-26.08	LEFT	9.55558E-01	-171.60	5.81945E-01	-39.94
50.00	288.00	-3.09	-7.84	-1.84	0.35311	-25.08	LEFT	9.65366E-01	-173.36	5.58325E-01	-39.78
52.00	288.00	-2.98	-8.25	-1.85	0.32818	-23.89	LEFT	9.77006E-01	-174.71	5.33002E-01	-39.51
54.00	288.00	-2.87	-8.69	-1.86	0.30524	-22.57	LEFT	9.89918E-01	-175.60	5.06411E-01	-39.12
56.00	288.00	-2.75	-9.18	-1.86	0.28441	-21.15	LEFT	1.00349E+00	-175.99	4.78990E-01	-38.59
58.00	288.00	-2.63	-9.70	-1.85	0.26566	-19.68	LEFT	1.01717E+00	-175.85	4.51176E-01	-37.88

60.00	288.00	-2.52	-10.25	-1.84	0.24883	-18.19	LEFT	1.03049E+00	-175.17	4.23404E-01	-36.97
62.00	288.00	-2.42	-10.83	-1.83	0.23370	-16.72	LEFT	1.04316E+00	-173.95	3.96106E-01	-35.85
64.00	288.00	-2.32	-11.43	-1.81	0.22005	-15.30	LEFT	1.05511E+00	-172.20	3.69703E-01	-34.46
66.00	288.00	-2.22	-12.04	-1.79	0.20766	-13.94	LEFT	1.06643E+00	-169.93	3.44607E-01	-32.80
68.00	288.00	-2.13	-12.65	-1.77	0.19637	-12.66	LEFT	1.07745E+00	-167.16	3.21212E-01	-30.84
70.00	288.00	-2.05	-13.24	-1.73	0.18613	-11.49	LEFT	1.08863E+00	-163.94	2.99884E-01	-28.58
72.00	288.00	-1.95	-13.81	-1.68	0.17696	-10.44	LEFT	1.10055E+00	-160.31	2.80951E-01	-26.03
74.00	288.00	-1.85	-14.33	-1.61	0.16898	-9.49	LEFT	1.11381E+00	-156.31	2.64684E-01	-23.23
76.00	288.00	-1.73	-14.78	-1.52	0.16237	-8.66	LEFT	1.12898E+00	-152.02	2.51279E-01	-20.27
78.00	288.00	-1.60	-15.15	-1.41	0.15733	-7.93	LEFT	1.14649E+00	-147.51	2.40834E-01	-17.25
80.00	288.00	-1.44	-15.42	-1.27	0.15402	-7.28	LEFT	1.16658E+00	-142.86	2.33344E-01	-14.33
82.00	288.00	-1.28	-15.60	-1.12	0.15257	-6.68	LEFT	1.18924E+00	-138.14	2.28704E-01	-11.65
84.00	288.00	-1.10	-15.67	-0.95	0.15298	-6.11	LEFT	1.21417E+00	-133.43	2.26729E-01	-9.37
86.00	288.00	-0.91	-15.66	-0.77	0.15518	-5.55	LEFT	1.24084E+00	-128.80	2.27188E-01	-7.60
88.00	288.00	-0.72	-15.55	-0.58	0.15901	-4.97	LEFT	1.26842E+00	-124.29	2.29848E-01	-6.42
90.00	288.00	-0.53	-15.38	-0.39	0.16426	-4.34	LEFT	1.29593E+00	-119.96	2.34507E-01	-5.86
92.00	288.00	-0.36	-15.14	-0.21	0.17070	-3.66	LEFT	1.32225E+00	-115.85	2.41013E-01	-5.93
94.00	288.00	-0.20	-14.85	-0.05	0.17811	-2.90	LEFT	1.34618E+00	-111.96	2.49280E-01	-6.59
96.00	288.00	-0.07	-14.51	0.08	0.18628	-2.06	LEFT	1.36651E+00	-108.33	2.59273E-01	-7.77
98.00	288.00	0.03	-14.12	0.19	0.19508	-1.14	LEFT	1.38209E+00	-104.97	2.71004E-01	-9.39
100.00	288.00	0.09	-13.70	0.27	0.20440	-0.11	LEFT	1.39185E+00	-101.88	2.84507E-01	-11.38
102.00	288.00	0.11	-13.25	0.30	0.21420	1.03	LEFT	1.39486E+00	-99.08	2.99818E-01	-13.64
104.00	288.00	0.08	-12.76	0.30	0.22449	2.27	LEFT	1.39038E+00	-96.56	3.16957E-01	-16.08
106.00	288.00	0.00	-12.26	0.25	0.23536	3.65	LEFT	1.37782E+00	-94.35	3.35911E-01	-18.64
108.00	288.00	-0.13	-11.74	0.16	0.24695	5.15	LEFT	1.35684E+00	-92.46	3.56627E-01	-21.25
110.00	288.00	-0.32	-11.21	0.02	0.25950	6.81	LEFT	1.32732E+00	-90.91	3.79000E-01	-23.86
112.00	288.00	-0.57	-10.68	-0.17	0.27334	8.64	LEFT	1.28940E+00	-89.73	4.02879E-01	-26.42
114.00	288.00	-0.89	-10.15	-0.40	0.28893	10.65	LEFT	1.24350E+00	-88.96	4.28062E-01	-28.91
116.00	288.00	-1.27	-9.64	-0.68	0.30686	12.87	LEFT	1.19030E+00	-88.64	4.54303E-01	-31.30
118.00	288.00	-1.71	-9.13	-0.99	0.32790	15.33	LEFT	1.13082E+00	-88.83	4.81316E-01	-33.59
120.00	288.00	-2.22	-8.65	-1.33	0.35300	18.03	LEFT	1.06642E+00	-89.64	5.08780E-01	-35.77
122.00	288.00	-2.79	-8.19	-1.69	0.38331	21.02	LEFT	9.98827E-01	-91.14	5.36344E-01	-37.83
124.00	288.00	-3.41	-7.76	-2.05	0.42011	24.30	LEFT	9.30179E-01	-93.46	5.63635E-01	-39.79
126.00	288.00	-4.06	-7.36	-2.40	0.46474	27.89	LEFT	8.63076E-01	-96.74	5.90260E-01	-41.63
128.00	288.00	-4.71	-6.99	-2.70	0.51833	31.79	LEFT	8.00554E-01	-101.09	6.15809E-01	-43.37
130.00	288.00	-5.33	-6.66	-2.93	0.58156	36.03	LEFT	7.45990E-01	-106.59	6.39869E-01	-45.02
132.00	288.00	-5.85	-6.37	-3.09	0.65426	40.71	LEFT	7.02786E-01	-113.20	6.62019E-01	-46.57
134.00	288.00	-6.21	-6.11	-3.15	0.73503	46.14	LEFT	6.73796E-01	-120.68	6.81843E-01	-48.04
136.00	288.00	-6.38	-5.89	-3.12	0.82054	53.40	LEFT	6.60559E-01	-128.63	6.98930E-01	-49.42
138.00	288.00	-6.36	-5.72	-3.02	0.90134	67.38	LEFT	6.62689E-01	-136.50	7.12882E-01	-50.72
140.00	288.00	-6.16	-5.60	-2.86	0.93001	-76.76	LEFT	6.77855E-01	-143.80	7.23322E-01	-51.95
142.00	288.00	-5.85	-5.52	-2.67	0.87750	-53.60	LEFT	7.02380E-01	-150.24	7.29896E-01	-53.11
144.00	288.00	-5.49	-5.49	-2.48	0.81696	-45.04	LEFT	7.32085E-01	-155.70	7.32281E-01	-54.20
146.00	288.00	-5.13	-5.51	-2.31	0.76459	-40.18	LEFT	7.62954E-01	-160.21	7.30192E-01	-55.22
148.00	288.00	-4.81	-5.60	-2.18	0.72098	-36.75	LEFT	7.91495E-01	-163.89	7.23386E-01	-56.18
150.00	288.00	-4.56	-5.74	-2.10	0.68494	-34.07	LEFT	8.14837E-01	-166.86	7.11667E-01	-57.08
152.00	288.00	-4.39	-5.94	-2.09	0.65516	-31.87	LEFT	8.30721E-01	-169.25	6.94896E-01	-57.91
154.00	288.00	-4.32	-6.22	-2.16	0.63050	-30.03	LEFT	8.37430E-01	-171.18	6.72987E-01	-58.69
156.00	288.00	-4.36	-6.58	-2.32	0.61001	-28.46	LEFT	8.33731E-01	-172.73	6.45921E-01	-59.41
158.00	288.00	-4.52	-7.02	-2.58	0.59295	-27.11	LEFT	8.18814E-01	-173.98	6.13742E-01	-60.07
160.00	288.00	-4.81	-7.57	-2.96	0.57871	-25.94	LEFT	7.92246E-01	-175.00	5.76560E-01	-60.67
162.00	288.00	-5.24	-8.22	-3.47	0.56684	-24.94	LEFT	7.53940E-01	-175.81	5.34555E-01	-61.21
164.00	288.00	-5.83	-9.01	-4.13	0.55695	-24.09	LEFT	7.04120E-01	-176.47	4.87973E-01	-61.70
166.00	288.00	-6.61	-9.97	-4.97	0.54876	-23.36	LEFT	6.43299E-01	-177.00	4.37127E-01	-62.13
168.00	288.00	-7.63	-11.13	-6.03	0.54204	-22.75	LEFT	5.72246E-01	-177.42	3.82393E-01	-62.50
170.00	288.00	-8.94	-12.57	-7.38	0.53661	-22.24	LEFT	4.91968E-01	-177.75	3.24206E-01	-62.81
172.00	288.00	-10.66	-14.38	-9.13	0.53234	-21.84	LEFT	4.03673E-01	-178.00	2.63054E-01	-63.07
174.00	288.00	-12.99	-16.79	-11.48	0.52912	-21.53	LEFT	3.08749E-01	-178.19	1.99470E-01	-63.27
176.00	288.00	-16.39	-20.24	-14.89	0.52686	-21.31	LEFT	2.08724E-01	-178.32	1.34028E-01	-63.42
178.00	288.00	-22.34	-26.22	-20.85	0.52553	-21.18	LEFT	1.05237E-01	-178.39	6.73307E-02	-63.50
180.00	288.00	-999.99	-999.99	-999.99	0.00000	0.00		3.09227E-11	2.18	1.65852E-11	141.20
-180.00	290.00	-999.99	-999.99	-999.99	0.00000	0.00		3.05323E-11	-179.23	2.53711E-11	-79.35
-178.00	290.00	-22.37	-26.20	-20.87	0.52968	-21.27	LEFT	1.04851E-01	1.87	6.74985E-02	116.53
-176.00	290.00	-16.42	-20.22	-14.91	0.53102	-21.40	LEFT	2.07965E-01	1.95	1.34364E-01	116.62
-174.00	290.00	-13.02	-16.76	-11.49	0.53327	-21.62	LEFT	3.07642E-01	2.09	1.99973E-01	116.77
-172.00	290.00	-10.69	-14.36	-9.14	0.53650	-21.93	LEFT	4.02257E-01	2.29	2.63724E-01	116.99
-170.00	290.00	-8.97	-12.54	-7.39	0.54079	-22.33	LEFT	4.90295E-01	2.56	3.25046E-01	117.26
-168.00	290.00	-7.66	-11.11	-6.04	0.54624	-22.84	LEFT	5.70386E-01	2.92	3.83409E-01	117.59
-166.00	290.00	-6.64	-9.95	-4.98	0.55299	-23.45	LEFT	6.41337E-01	3.36	4.38328E-01	117.99
-164.00	290.00	-5.85	-8.99	-4.13	0.56124	-24.18	LEFT	7.02162E-01	3.92	4.89377E-01	118.44
-162.00	290.00	-5.26	-8.20	-3.47	0.57120	-25.03	LEFT	7.52112E-01	4.62	5.36186E-01	118.96
-160.00	290.00	-4.82	-7.54	-2.96	0.58319	-26.03	LEFT	7.90700E-01	5.48	5.78453E-01	119.53
-158.00	290.00	-4.53	-6.99	-2.58	0.59758	-27.18	LEFT	8.17730E-01	6.55	6.15940E-01	120.16
-156.00	290.00	-4.37	-6.54	-2.31	0.61485	-28.51	LEFT	8.33322E-01	7.87	6.48480E-01	120.86
-154.00	290.00	-4.32	-6.18	-2.14	0.63562	-30.05	LEFT	8.37946E-01	9.49	6.75974E-01	121.61
-152.00	290.00	-4.38	-5.90	-2.06	0.66064	-31.85	LEFT	8.32457E-01	11.50	6.98389E-01	122.42
-150.00	290.00	-4.53	-5.69	-2.06	0.69088	-33.97	LEFT	8.18139E-01	13.97	7.15755E-01	123.29
-148.00	290.00	-4.76	-5.54	-2.12	0.72750	-36.52	LEFT	7.96758E-01	17.03	7.28167E-01	124.23
-146.00	290.00	-5.05	-5.45	-2.23	0.77187	-39.74	LEFT	7.70622E-01	20.78	7.35771E-01	125.22
-144.00	290.00	-5.37	-5.41	-2.38	0.82536	-44.21	LEFT	7.42627E-01	25.34	7.38769E-01	126.27
-142.00	290.00	-5.68	-5.43	-2.54	0.88803	-52.13	LEFT	7.16244E-01	30.80	7.37404E-01	127.38
-140.00	290.00	-5.94	-5.49	-2.70	0.94479	-77.28	LEFT	6.95376E-01	37.16	7.31962E-01	128.56
-138.00	290.00	-6.08	-5.60	-2.83	0.90860	62.61	LEFT	6.83977E-01	44.28	7.22760E-01	129.79
-136.00	290.00	-6.06	-5.76	-2.90	0.82524	50.38	LEFT	6.85400E-01	51.85	7.10141E-01	131.10
-134.00	290.00	-5.86	-5.95	-2.89	0.74057	43.99	LEFT	7.01657E-01	59.41	6.94472E-01	132.46
-132.00	290.00	-5.48	-6.18	-2.81	0.66145	39.06	LEFT	7.32940E-01	66.48	6.76131E-01	133.89

-130.00	290.00	-4.97	-6.45	-2.64	0.59044	34.74	LEFT	7.77718E-01	72.71	6.55506E-01	135.39
-128.00	290.00	-4.37	-6.75	-2.39	0.52856	30.78	LEFT	8.33286E-01	77.90	6.32988E-01	136.96
-126.00	290.00	-3.73	-7.09	-2.08	0.47583	27.13	LEFT	8.96449E-01	82.01	6.08966E-01	138.59
-124.00	290.00	-3.10	-7.46	-1.74	0.43159	23.76	LEFT	9.64023E-01	85.10	5.83823E-01	140.30
-122.00	290.00	-2.50	-7.85	-1.39	0.39476	20.67	LEFT	1.03312E+00	87.29	5.57928E-01	142.07
-120.00	290.00	-1.94	-8.27	-1.04	0.36412	17.85	LEFT	1.10126E+00	88.70	5.31635E-01	143.90
-118.00	290.00	-1.45	-8.71	-0.70	0.33849	15.29	LEFT	1.16635E+00	89.43	5.05279E-01	145.79
-116.00	290.00	-1.01	-9.17	-0.39	0.31683	12.97	LEFT	1.22672E+00	89.58	4.79172E-01	147.74
-114.00	290.00	-0.63	-9.65	-0.12	0.29824	10.86	LEFT	1.28104E+00	89.22	4.53595E-01	149.73
-112.00	290.00	-0.32	-10.14	0.11	0.28203	8.96	LEFT	1.32830E+00	88.41	4.28804E-01	151.74
-110.00	290.00	-0.06	-10.63	0.30	0.26765	7.24	LEFT	1.36782E+00	87.21	4.05020E-01	153.76
-108.00	290.00	0.13	-11.13	0.45	0.25467	5.68	LEFT	1.39916E+00	85.65	3.82432E-01	155.76
-106.00	290.00	0.28	-11.63	0.55	0.24279	4.27	LEFT	1.42218E+00	83.75	3.61195E-01	157.69
-104.00	290.00	0.37	-12.12	0.60	0.23180	2.99	LEFT	1.43696E+00	81.54	3.41432E-01	159.53
-102.00	290.00	0.41	-12.59	0.62	0.22157	1.84	LEFT	1.44381E+00	79.05	3.23237E-01	161.22
-100.00	290.00	0.40	-13.05	0.60	0.21204	0.79	LEFT	1.44326E+00	76.27	3.06681E-01	162.69
-98.00	290.00	0.36	-13.48	0.54	0.20320	-0.15	LEFT	1.43600E+00	73.22	2.91824E-01	163.91
-96.00	290.00	0.28	-13.88	0.44	0.19512	-0.99	LEFT	1.42290E+00	69.91	2.78717E-01	164.78
-94.00	290.00	0.17	-14.24	0.33	0.18788	-1.75	LEFT	1.40495E+00	66.36	2.67424E-01	165.27
-92.00	290.00	0.04	-14.55	0.18	0.18164	-2.43	LEFT	1.38322E+00	62.58	2.58027E-01	165.31
-90.00	290.00	-0.12	-14.80	0.03	0.17656	-3.06	LEFT	1.35882E+00	58.58	2.50635E-01	164.87
-88.00	290.00	-0.29	-14.99	-0.14	0.17283	-3.63	LEFT	1.33287E+00	54.39	2.45393E-01	163.93
-86.00	290.00	-0.46	-15.09	-0.31	0.17063	-4.18	LEFT	1.30642E+00	50.05	2.42471E-01	162.52
-84.00	290.00	-0.64	-15.10	-0.48	0.17009	-4.72	LEFT	1.28038E+00	45.59	2.42054E-01	160.68
-82.00	290.00	-0.81	-15.02	-0.64	0.17131	-5.28	LEFT	1.25552E+00	41.08	2.44319E-01	158.50
-80.00	290.00	-0.97	-14.84	-0.79	0.17430	-5.88	LEFT	1.23237E+00	36.56	2.49406E-01	156.09
-78.00	290.00	-1.12	-14.57	-0.93	0.17896	-6.54	LEFT	1.21125E+00	32.10	2.57393E-01	153.57
-76.00	290.00	-1.26	-14.21	-1.04	0.18515	-7.29	LEFT	1.19221E+00	27.78	2.68281E-01	151.08
-74.00	290.00	-1.38	-13.78	-1.14	0.19267	-8.15	LEFT	1.17508E+00	23.65	2.81987E-01	148.70
-72.00	290.00	-1.50	-13.29	-1.22	0.20129	-9.12	LEFT	1.15952E+00	19.80	2.98349E-01	146.51
-70.00	290.00	-1.61	-12.76	-1.29	0.21084	-10.20	LEFT	1.14506E+00	16.27	3.17139E-01	144.57
-68.00	290.00	-1.71	-12.20	-1.34	0.22119	-11.39	LEFT	1.13120E+00	13.13	3.38078E-01	142.90
-66.00	290.00	-1.82	-11.64	-1.39	0.23231	-12.68	LEFT	1.11745E+00	10.41	3.60851E-01	141.49
-64.00	290.00	-1.93	-11.07	-1.43	0.24427	-14.05	LEFT	1.10338E+00	8.15	3.85116E-01	140.34
-62.00	290.00	-2.04	-10.52	-1.47	0.25720	-15.48	LEFT	1.08874E+00	6.38	4.10511E-01	139.42
-60.00	290.00	-2.17	-9.98	-1.50	0.27132	-16.96	LEFT	1.07342E+00	5.11	4.36663E-01	138.72
-58.00	290.00	-2.30	-9.47	-1.53	0.28687	-18.45	LEFT	1.05752E+00	4.36	4.63187E-01	138.20
-56.00	290.00	-2.43	-8.98	-1.56	0.30408	-19.92	LEFT	1.04129E+00	4.13	4.89688E-01	137.85
-54.00	290.00	-2.57	-8.53	-1.59	0.32312	-21.35	LEFT	1.02518E+00	4.41	5.15766E-01	137.63
-52.00	290.00	-2.70	-8.12	-1.60	0.34407	-22.68	LEFT	1.00971E+00	5.18	5.41014E-01	137.53
-50.00	290.00	-2.82	-7.74	-1.61	0.36686	-23.88	LEFT	9.95471E-01	6.41	5.65024E-01	137.54
-48.00	290.00	-2.93	-7.40	-1.61	0.39128	-24.91	LEFT	9.83008E-01	8.04	5.87386E-01	137.62
-46.00	290.00	-3.02	-7.11	-1.59	0.41690	-25.73	LEFT	9.72735E-01	10.00	6.07694E-01	137.78
-44.00	290.00	-3.09	-6.86	-1.57	0.44317	-26.29	LEFT	9.64861E-01	12.24	6.25546E-01	137.99
-42.00	290.00	-3.14	-6.65	-1.54	0.46938	-26.57	LEFT	9.59317E-01	14.65	6.40555E-01	138.25
-40.00	290.00	-3.18	-6.49	-1.52	0.49474	-26.55	LEFT	9.55726E-01	17.15	6.52346E-01	138.54
-38.00	290.00	-3.20	-6.38	-1.49	0.51849	-26.22	LEFT	9.53406E-01	19.66	6.60568E-01	138.86
-36.00	290.00	-3.22	-6.33	-1.49	0.53992	-25.60	LEFT	9.51409E-01	22.12	6.64895E-01	139.20
-34.00	290.00	-3.24	-6.33	-1.50	0.55847	-24.73	LEFT	9.48585E-01	24.47	6.65036E-01	139.56
-32.00	290.00	-3.29	-6.38	-1.55	0.57381	-23.66	LEFT	9.43670E-01	26.66	6.60738E-01	139.91
-30.00	290.00	-3.36	-6.50	-1.64	0.58583	-22.46	LEFT	9.35365E-01	28.68	6.51790E-01	140.27
-28.00	290.00	-3.48	-6.69	-1.79	0.59466	-21.19	LEFT	9.22418E-01	30.51	6.38037E-01	140.63
-26.00	290.00	-3.66	-6.94	-1.99	0.60060	-19.92	LEFT	9.03692E-01	32.15	6.19374E-01	140.98
-24.00	290.00	-3.91	-7.28	-2.27	0.60409	-18.70	LEFT	8.78211E-01	33.61	5.95761E-01	141.31
-22.00	290.00	-4.24	-7.71	-2.63	0.60559	-17.56	LEFT	8.45206E-01	34.89	5.67219E-01	141.63
-20.00	290.00	-4.68	-8.23	-3.09	0.60560	-16.54	LEFT	8.04136E-01	36.00	5.33837E-01	141.93
-18.00	290.00	-5.23	-8.88	-3.67	0.60456	-15.64	LEFT	7.54703E-01	36.97	4.95772E-01	142.21
-16.00	290.00	-5.92	-9.66	-4.39	0.60283	-14.87	LEFT	6.96860E-01	37.79	4.53249E-01	142.47
-14.00	290.00	-6.78	-10.60	-5.28	0.60073	-14.21	LEFT	6.30806E-01	38.49	4.06561E-01	142.70
-12.00	290.00	-7.87	-11.75	-6.38	0.59852	-13.66	LEFT	5.56977E-01	39.07	3.56065E-01	142.90
-10.00	290.00	-9.23	-13.18	-7.76	0.59639	-13.22	LEFT	4.76031E-01	39.55	3.02180E-01	143.08
-8.00	290.00	-10.99	-14.99	-9.53	0.59447	-12.87	LEFT	3.88825E-01	39.93	2.45380E-01	143.22
-6.00	290.00	-13.35	-17.38	-11.90	0.59289	-12.61	LEFT	2.96390E-01	40.22	1.86185E-01	143.33
-4.00	290.00	-16.77	-20.83	-15.33	0.59170	-12.42	LEFT	1.99904E-01	40.42	1.25158E-01	143.42
-2.00	290.00	-22.73	-26.81	-21.29	0.59098	-12.32	LEFT	1.00653E-01	40.54	6.28913E-02	143.47
0.00	290.00	-999.99	-999.99	-999.99	0.00000	0.00		3.50990E-12	103.70	5.70916E-12	-96.94
2.00	290.00	-22.73	-26.81	-21.29	0.59098	-12.32	LEFT	1.00653E-01	-139.46	6.28913E-02	-36.53
4.00	290.00	-16.77	-20.83	-15.33	0.59170	-12.42	LEFT	1.99904E-01	-139.58	1.25158E-01	-36.58
6.00	290.00	-13.35	-17.38	-11.90	0.59289	-12.61	LEFT	2.96390E-01	-139.78	1.86185E-01	-36.67
8.00	290.00	-10.99	-14.99	-9.53	0.59447	-12.87	LEFT	3.88825E-01	-140.07	2.45380E-01	-36.78
10.00	290.00	-9.23	-13.18	-7.76	0.59639	-13.22	LEFT	4.76031E-01	-140.45	3.02180E-01	-36.92
12.00	290.00	-7.87	-11.75	-6.38	0.59852	-13.66	LEFT	5.56977E-01	-140.93	3.56065E-01	-37.10
14.00	290.00	-6.78	-10.60	-5.28	0.60073	-14.21	LEFT	6.30806E-01	-141.51	4.06561E-01	-37.30
16.00	290.00	-5.92	-9.66	-4.39	0.60283	-14.87	LEFT	6.96860E-01	-142.21	4.53249E-01	-37.53
18.00	290.00	-5.23	-8.88	-3.67	0.60456	-15.64	LEFT	7.54703E-01	-143.03	4.95772E-01	-37.79
20.00	290.00	-4.68	-8.23	-3.09	0.60560	-16.54	LEFT	8.04136E-01	-144.00	5.33837E-01	-38.07
22.00	290.00	-4.24	-7.71	-2.63	0.60559	-17.56	LEFT	8.45206E-01	-145.11	5.67219E-01	-38.37
24.00	290.00	-3.91	-7.28	-2.27	0.60409	-18.70	LEFT	8.78211E-01	-146.39	5.95761E-01	-38.69
26.00	290.00	-3.66	-6.94	-1.99	0.60060	-19.92	LEFT	9.03692E-01	-147.85	6.19374E-01	-39.02
28.00	290.00	-3.48	-6.69	-1.79	0.59466	-21.19	LEFT	9.22418E-01	-149.49	6.38037E-01	-39.37
30.00	290.00	-3.36	-6.50	-1.64	0.58583	-22.46	LEFT	9.35365E-01	-151.32	6.51790E-01	-39.73
32.00	290.00	-3.29	-6.38	-1.55	0.57381	-23.66	LEFT	9.43670E-01	-153.34	6.60738E-01	-40.09
34.00	290.00	-3.24	-6.33	-1.50	0.55847	-24.73	LEFT	9.48585E-01	-155.53	6.65036E-01	-40.44
36.00	290.00	-3.22	-6.33	-1.49	0.53992	-25.60	LEFT	9.51409E-01	-157.88	6.64895E-01	-40.80
38.00	290.00	-3.20	-6.38	-1.49	0.51849	-26.22	LEFT	9.53406E-01	-160.34	6.60568E-01	-41.14
40.00	290.00	-3.18	-6.49	-1.52	0.49474	-26.55	LEFT	9.55726E-01	-162.85	6.52346E-01	-41.46

42.00	290.00	-3.14	-6.65	-1.54	0.46938	-26.57	LEFT	9.59317E-01	-165.35	6.40555E-01	-41.75
44.00	290.00	-3.09	-6.86	-1.57	0.44317	-26.29	LEFT	9.64861E-01	-167.76	6.25546E-01	-42.01
46.00	290.00	-3.02	-7.11	-1.59	0.41690	-25.73	LEFT	9.72735E-01	-170.00	6.07694E-01	-42.22
48.00	290.00	-2.93	-7.40	-1.61	0.39128	-24.91	LEFT	9.83008E-01	-171.96	5.83086E-01	-42.38
50.00	290.00	-2.82	-7.74	-1.61	0.36686	-23.88	LEFT	9.95471E-01	-173.59	5.65024E-01	-42.46
52.00	290.00	-2.70	-8.12	-1.60	0.34407	-22.68	LEFT	1.00971E+00	-174.82	5.41014E-01	-42.47
54.00	290.00	-2.57	-8.53	-1.59	0.32312	-21.35	LEFT	1.02518E+00	-175.59	5.15766E-01	-42.37
56.00	290.00	-2.43	-8.98	-1.56	0.30408	-19.92	LEFT	1.04129E+00	-175.87	4.89688E-01	-42.15
58.00	290.00	-2.30	-9.47	-1.53	0.28687	-18.45	LEFT	1.05752E+00	-175.64	4.63187E-01	-41.80
60.00	290.00	-2.17	-9.98	-1.50	0.27132	-16.96	LEFT	1.07342E+00	-174.89	4.36663E-01	-41.28
62.00	290.00	-2.04	-10.52	-1.47	0.25720	-15.48	LEFT	1.08874E+00	-173.62	4.10511E-01	-40.58
64.00	290.00	-1.93	-11.07	-1.43	0.24427	-14.05	LEFT	1.10338E+00	-171.85	3.85116E-01	-39.66
66.00	290.00	-1.82	-11.64	-1.39	0.23231	-12.68	LEFT	1.11745E+00	-169.59	3.60851E-01	-38.51
68.00	290.00	-1.71	-12.20	-1.34	0.22119	-11.39	LEFT	1.13120E+00	-166.87	3.38078E-01	-37.10
70.00	290.00	-1.61	-12.76	-1.29	0.21084	-10.20	LEFT	1.14506E+00	-163.73	3.17139E-01	-35.43
72.00	290.00	-1.50	-13.29	-1.22	0.20129	-9.12	LEFT	1.15952E+00	-160.20	2.98349E-01	-33.49
74.00	290.00	-1.38	-13.78	-1.14	0.19267	-8.15	LEFT	1.17508E+00	-156.35	2.81987E-01	-31.30
76.00	290.00	-1.26	-14.21	-1.04	0.18515	-7.29	LEFT	1.19221E+00	-152.22	2.68281E-01	-28.92
78.00	290.00	-1.12	-14.57	-0.93	0.17896	-6.54	LEFT	1.21125E+00	-147.90	2.57393E-01	-26.43
80.00	290.00	-0.97	-14.84	-0.79	0.17430	-5.88	LEFT	1.23237E+00	-143.44	2.49406E-01	-23.91
82.00	290.00	-0.81	-15.02	-0.64	0.17131	-5.28	LEFT	1.25552E+00	-138.92	2.44319E-01	-21.50
84.00	290.00	-0.64	-15.10	-0.48	0.17009	-4.72	LEFT	1.28038E+00	-134.41	2.42054E-01	-19.32
86.00	290.00	-0.46	-15.09	-0.31	0.17063	-4.18	LEFT	1.30642E+00	-129.95	2.42471E-01	-17.48
88.00	290.00	-0.29	-14.99	-0.14	0.17283	-3.63	LEFT	1.33287E+00	-125.61	2.45393E-01	-16.07
90.00	290.00	-0.12	-14.80	0.03	0.17656	-3.06	LEFT	1.35882E+00	-121.42	2.50635E-01	-15.13
92.00	290.00	0.04	-14.55	0.18	0.18164	-2.43	LEFT	1.38322E+00	-117.42	2.58027E-01	-14.69
94.00	290.00	0.17	-14.24	0.33	0.18788	-1.75	LEFT	1.40495E+00	-113.64	2.67424E-01	-14.73
96.00	290.00	0.28	-13.88	0.44	0.19512	-0.99	LEFT	1.42290E+00	-110.09	2.78717E-01	-15.22
98.00	290.00	0.36	-13.48	0.54	0.20320	-0.15	LEFT	1.43600E+00	-106.78	2.91824E-01	-16.09
100.00	290.00	0.40	-13.05	0.60	0.21204	0.79	LEFT	1.44326E+00	-103.73	3.06681E-01	-17.31
102.00	290.00	0.41	-12.59	0.62	0.22157	1.84	LEFT	1.44381E+00	-100.95	3.23237E-01	-18.78
104.00	290.00	0.37	-12.12	0.60	0.23180	2.99	LEFT	1.43696E+00	-98.46	3.41432E-01	-20.47
106.00	290.00	0.28	-11.63	0.55	0.24279	4.27	LEFT	1.42218E+00	-96.25	3.61195E-01	-22.31
108.00	290.00	0.13	-11.13	0.45	0.25467	5.68	LEFT	1.39916E+00	-94.35	3.82432E-01	-24.24
110.00	290.00	-0.06	-10.63	0.30	0.26765	7.24	LEFT	1.36782E+00	-92.79	4.05020E-01	-26.24
112.00	290.00	-0.32	-10.14	0.11	0.28203	8.96	LEFT	1.32830E+00	-91.59	4.28804E-01	-28.26
114.00	290.00	-0.63	-9.65	-0.12	0.29824	10.86	LEFT	1.28104E+00	-90.78	4.53595E-01	-30.27
116.00	290.00	-1.01	-9.17	-0.39	0.31683	12.97	LEFT	1.22672E+00	-90.42	4.79172E-01	-32.26
118.00	290.00	-1.45	-8.71	-0.70	0.33849	15.29	LEFT	1.16635E+00	-90.57	5.05279E-01	-34.21
120.00	290.00	-1.94	-8.27	-1.04	0.36412	17.85	LEFT	1.10126E+00	-91.30	5.31635E-01	-36.10
122.00	290.00	-2.50	-7.85	-1.39	0.39476	20.67	LEFT	1.03312E+00	-92.71	5.57928E-01	-37.93
124.00	290.00	-3.10	-7.46	-1.74	0.43159	23.76	LEFT	9.64023E-01	-94.90	5.83823E-01	-39.70
126.00	290.00	-3.73	-7.09	-2.08	0.47583	27.13	LEFT	8.96449E-01	-97.99	6.08966E-01	-41.41
128.00	290.00	-4.37	-6.75	-2.39	0.52856	30.78	LEFT	8.33286E-01	-102.10	6.32988E-01	-43.04
130.00	290.00	-4.97	-6.45	-2.64	0.59044	34.74	LEFT	7.77718E-01	-107.29	6.5506E-01	-44.61
132.00	290.00	-5.48	-6.18	-2.81	0.66145	39.06	LEFT	7.32940E-01	-113.52	6.76131E-01	-46.11
134.00	290.00	-5.86	-5.95	-2.89	0.74057	43.99	LEFT	7.01657E-01	-120.59	6.94472E-01	-47.54
136.00	290.00	-6.06	-5.76	-2.90	0.82524	50.38	LEFT	6.85400E-01	-128.15	7.1041E-01	-48.90
138.00	290.00	-6.08	-5.60	-2.83	0.90860	62.61	LEFT	6.83977E-01	-135.72	7.22760E-01	-50.21
140.00	290.00	-5.94	-5.49	-2.70	0.94479	77.28	LEFT	6.95376E-01	-142.84	7.31962E-01	-51.44
142.00	290.00	-5.68	-5.43	-2.54	0.88803	-52.13	LEFT	7.16244E-01	-149.20	7.37404E-01	-52.62
144.00	290.00	-5.37	-5.41	-2.38	0.82536	-44.21	LEFT	7.42627E-01	-154.66	7.38769E-01	-53.73
146.00	290.00	-5.05	-5.45	-2.23	0.77187	-39.74	LEFT	7.70622E-01	-159.22	7.35771E-01	-54.78
148.00	290.00	-4.76	-5.54	-2.12	0.72750	-36.52	LEFT	7.96758E-01	-162.97	7.28167E-01	-55.77
150.00	290.00	-4.53	-5.69	-2.06	0.69088	-33.97	LEFT	8.18139E-01	-166.03	7.15755E-01	-56.71
152.00	290.00	-4.38	-5.90	-2.06	0.66064	-31.85	LEFT	8.32457E-01	-168.50	6.98389E-01	-57.58
154.00	290.00	-4.32	-6.18	-2.14	0.63562	-30.05	LEFT	8.37946E-01	-170.51	6.75974E-01	-58.39
156.00	290.00	-4.37	-6.54	-2.31	0.61485	-28.51	LEFT	8.33322E-01	-172.13	6.48480E-01	-59.14
158.00	290.00	-4.53	-6.99	-2.58	0.59758	-27.18	LEFT	8.17730E-01	-173.45	6.15940E-01	-59.84
160.00	290.00	-4.82	-7.54	-2.96	0.58319	-26.03	LEFT	7.90700E-01	-174.52	5.78453E-01	-60.47
162.00	290.00	-5.26	-8.20	-3.47	0.57120	-25.03	LEFT	7.52112E-01	-175.38	5.36186E-01	-61.04
164.00	290.00	-5.85	-8.99	-4.13	0.56124	-24.18	LEFT	7.02162E-01	-176.08	4.89377E-01	-61.56
166.00	290.00	-6.64	-9.95	-4.98	0.55299	-23.45	LEFT	6.41337E-01	-176.64	4.38328E-01	-62.01
168.00	290.00	-7.66	-11.11	-6.04	0.54624	-22.84	LEFT	5.70386E-01	-177.08	3.83409E-01	-62.41
170.00	290.00	-8.97	-12.54	-7.39	0.54079	-22.33	LEFT	4.90295E-01	-177.44	3.25046E-01	-62.74
172.00	290.00	-10.69	-14.36	-9.14	0.53650	-21.93	LEFT	4.02257E-01	-177.71	2.63724E-01	-63.01
174.00	290.00	-13.02	-16.76	-11.49	0.53327	-21.62	LEFT	3.07642E-01	-177.91	1.99973E-01	-63.23
176.00	290.00	-16.42	-20.22	-14.91	0.53102	-21.40	LEFT	2.07965E-01	-178.05	1.34364E-01	-63.38
178.00	290.00	-22.37	-26.20	-20.87	0.52968	-21.27	LEFT	1.04851E-01	-178.13	6.74985E-02	-63.47
180.00	290.00	-999.99	-999.99	-999.99	0.00000	0.00		3.09666E-11	2.90	1.66409E-11	141.11
-180.00	292.00	-999.99	-999.99	-999.99	0.00000	0.00		3.02712E-11	-179.44	2.54042E-11	-79.26
-178.00	292.00	-22.40	-26.17	-20.88	0.53397	-21.38	LEFT	1.04476E-01	2.13	6.77077E-02	116.57
-176.00	292.00	-16.45	-20.19	-14.92	0.53531	-21.51	LEFT	2.07228E-01	2.22	1.34781E-01	116.66
-174.00	292.00	-13.05	-16.74	-11.50	0.53757	-21.73	LEFT	3.06570E-01	2.36	2.00598E-01	116.82
-172.00	292.00	-10.72	-14.33	-9.15	0.54082	-22.04	LEFT	4.00892E-01	2.58	2.64555E-01	117.05
-170.00	292.00	-9.00	-12.52	-7.40	0.54513	-22.45	LEFT	4.88693E-01	2.87	3.26085E-01	117.33
-168.00	292.00	-7.69	-11.08	-6.05	0.55061	-22.95	LEFT	5.68620E-01	3.24	3.84659E-01	117.68
-166.00	292.00	-6.67	-9.92	-4.98	0.55742	-23.56	LEFT	6.39498E-01	3.72	4.39799E-01	118.09
-164.00	292.00	-5.88	-8.96	-4.14	0.56573	-24.29	LEFT	7.00361E-01	4.31	4.91082E-01	118.57
-162.00	292.00	-5.28	-8.16	-3.47	0.57580	-25.14	LEFT	7.50480E-01	5.05	5.38149E-01	119.11
-160.00	292.00	-4.84	-7.50	-2.96	0.58793	-26.12	LEFT	7.89395E-01	5.96	5.80704E-01	119.70
-158.00	292.00	-4.54	-6.96	-2.57	0.60250	-27.26	LEFT	8.16938E-01	7.07	6.18522E-01	120.36
-156.00	292.00	-4.37	-6.51	-2.30	0.62001	-28.57	LEFT	8.33261E-01	8.45	6.51447E-01	121.08
-154.00	292.00	-4.31	-6.14	-2.12	0.64109	-30.07	LEFT	8.38872E-01	10.14	6.79390E-01	121.86
-152.00	292.00	-4.35	-5.85	-2.03	0.66650	-31.81	LEFT	8.34667E-01	12.22	7.02329E-01	122.70
-150.00	292.00	-4.49	-5.63	-2.01	0.69721	-33.85	LEFT	8.21977E-01	14.77	7.20308E-01	123.60

-148.00	292.00	-4.69	-5.48	-2.06	0.73442	-36.26	LEFT	8.02614E-01	17.90	7.33428E-01	124.56
-146.00	292.00	-4.95	-5.38	-2.15	0.77952	-39.24	LEFT	7.78925E-01	21.72	7.41844E-01	125.57
-144.00	292.00	-5.24	-5.33	-2.27	0.83401	-43.28	LEFT	7.53819E-01	26.31	7.45762E-01	126.64
-142.00	292.00	-5.51	-5.33	-2.41	0.89857	-50.39	LEFT	7.30731E-01	31.76	7.45429E-01	127.76
-140.00	292.00	-5.72	-5.38	-2.54	0.95947	-78.49	LEFT	7.13440E-01	38.02	7.41127E-01	128.94
-138.00	292.00	-5.81	-5.48	-2.63	0.91246	57.36	LEFT	7.05675E-01	44.94	7.33168E-01	130.18
-136.00	292.00	-5.75	-5.61	-2.67	0.82743	47.44	LEFT	7.10493E-01	52.21	7.21889E-01	131.46
-134.00	292.00	-5.52	-5.79	-2.64	0.74395	41.95	LEFT	7.29627E-01	59.41	7.07639E-01	132.80
-132.00	292.00	-5.13	-6.00	-2.53	0.66661	37.52	LEFT	7.63123E-01	66.11	6.90783E-01	134.18
-130.00	292.00	-4.62	-6.24	-2.34	0.59731	33.55	LEFT	8.09464E-01	71.99	6.71685E-01	135.61
-128.00	292.00	-4.03	-6.51	-2.09	0.53680	29.88	LEFT	8.66090E-01	76.89	6.50713E-01	137.09
-126.00	292.00	-3.41	-6.82	-1.78	0.48501	26.46	LEFT	9.29991E-01	80.77	6.28228E-01	138.60
-124.00	292.00	-2.80	-7.15	-1.44	0.44127	23.30	LEFT	9.98161E-01	83.70	6.04580E-01	140.16
-122.00	292.00	-2.21	-7.51	-1.09	0.40457	20.39	LEFT	1.06785E+00	85.76	5.80109E-01	141.74
-120.00	292.00	-1.67	-7.89	-0.74	0.37379	17.73	LEFT	1.13667E+00	87.07	5.55135E-01	143.35
-118.00	292.00	-1.18	-8.30	-0.41	0.34785	15.31	LEFT	1.20261E+00	87.74	5.29960E-01	144.97
-116.00	292.00	-0.75	-8.72	-0.10	0.32579	13.12	LEFT	1.26403E+00	87.83	5.04865E-01	146.60
-114.00	292.00	-0.37	-9.16	0.17	0.30679	11.13	LEFT	1.31963E+00	87.44	4.80107E-01	148.21
-112.00	292.00	-0.06	-9.60	0.40	0.29020	9.34	LEFT	1.36842E+00	86.60	4.55919E-01	149.80
-110.00	292.00	0.20	-10.06	0.59	0.27551	7.72	LEFT	1.40970E+00	85.38	4.32509E-01	151.33
-108.00	292.00	0.40	-10.53	0.74	0.26233	6.25	LEFT	1.44303E+00	83.81	4.10063E-01	152.79
-106.00	292.00	0.55	-10.99	0.85	0.25039	4.93	LEFT	1.46824E+00	81.91	3.88744E-01	154.15
-104.00	292.00	0.65	-11.45	0.91	0.23949	3.74	LEFT	1.48539E+00	79.72	3.68694E-01	155.36
-102.00	292.00	0.71	-11.90	0.94	0.22952	2.67	LEFT	1.49474E+00	77.24	3.50044E-01	156.39
-100.00	292.00	0.72	-12.34	0.93	0.22043	1.70	LEFT	1.49677E+00	74.49	3.32911E-01	157.19
-98.00	292.00	0.69	-12.75	0.89	0.21222	0.84	LEFT	1.49212E+00	71.49	3.17411E-01	157.73
-96.00	292.00	0.63	-13.13	0.81	0.20495	0.06	LEFT	1.48159E+00	68.25	3.03661E-01	157.97
-94.00	292.00	0.54	-13.48	0.71	0.19872	-0.64	LEFT	1.46607E+00	64.77	2.91789E-01	157.85
-92.00	292.00	0.42	-13.78	0.59	0.19364	-1.27	LEFT	1.44657E+00	61.09	2.81935E-01	157.37
-90.00	292.00	0.29	-14.02	0.45	0.18986	-1.85	LEFT	1.42412E+00	57.21	2.74252E-01	156.50
-88.00	292.00	0.14	-14.19	0.30	0.18753	-2.39	LEFT	1.39974E+00	53.16	2.68905E-01	155.26
-86.00	292.00	-0.02	-14.28	0.14	0.18677	-2.92	LEFT	1.37440E+00	48.98	2.66056E-01	153.69
-84.00	292.00	-0.18	-14.29	-0.02	0.18767	-3.45	LEFT	1.34897E+00	44.70	2.65854E-01	151.84
-82.00	292.00	-0.34	-14.21	-0.17	0.19025	-4.00	LEFT	1.32416E+00	40.37	2.68411E-01	149.81
-80.00	292.00	-0.50	-14.03	-0.31	0.19447	-4.61	LEFT	1.30051E+00	36.04	2.73790E-01	147.68
-78.00	292.00	-0.65	-13.78	-0.44	0.20021	-5.30	LEFT	1.27833E+00	31.77	2.81988E-01	145.55
-76.00	292.00	-0.79	-13.45	-0.56	0.20729	-6.07	LEFT	1.25773E+00	27.62	2.92934E-01	143.52
-74.00	292.00	-0.92	-13.05	-0.67	0.21548	-6.95	LEFT	1.23861E+00	23.66	3.06493E-01	141.64
-72.00	292.00	-1.05	-12.61	-0.76	0.22457	-7.93	LEFT	1.22071E+00	19.95	3.22473E-01	139.98
-70.00	292.00	-1.17	-12.14	-0.84	0.23437	-9.03	LEFT	1.20368E+00	16.53	3.40637E-01	138.54
-68.00	292.00	-1.29	-11.64	-0.91	0.24476	-10.24	LEFT	1.18708E+00	13.46	3.60717E-01	137.35
-66.00	292.00	-1.42	-11.13	-0.97	0.25570	-11.53	LEFT	1.17051E+00	10.79	3.82417E-01	136.40
-64.00	292.00	-1.54	-10.62	-1.04	0.26724	-12.91	LEFT	1.15362E+00	8.55	4.05426E-01	135.67
-62.00	292.00	-1.67	-10.13	-1.09	0.27953	-14.35	LEFT	1.13619E+00	6.77	4.29417E-01	135.14
-60.00	292.00	-1.81	-9.64	-1.15	0.29276	-15.82	LEFT	1.11813E+00	5.46	4.54052E-01	134.79
-58.00	292.00	-1.96	-9.18	-1.20	0.30716	-17.31	LEFT	1.09955E+00	4.65	4.78982E-01	134.60
-56.00	292.00	-2.11	-8.74	-1.25	0.32298	-18.78	LEFT	1.08070E+00	4.34	5.03848E-01	134.55
-54.00	292.00	-2.26	-8.33	-1.30	0.34040	-20.21	LEFT	1.06199E+00	4.52	5.28283E-01	134.61
-52.00	292.00	-2.41	-7.95	-1.34	0.35953	-21.55	LEFT	1.04393E+00	5.17	5.51911E-01	134.77
-50.00	292.00	-2.55	-7.60	-1.37	0.38035	-22.76	LEFT	1.02706E+00	6.28	5.74352E-01	135.01
-48.00	292.00	-2.68	-7.29	-1.39	0.40268	-23.81	LEFT	1.01193E+00	7.78	5.95218E-01	135.32
-46.00	292.00	-2.79	-7.02	-1.40	0.42620	-24.66	LEFT	9.98940E-01	9.63	6.14125E-01	135.69
-44.00	292.00	-2.88	-6.79	-1.40	0.45039	-25.27	LEFT	9.88309E-01	11.75	6.30689E-01	136.09
-42.00	292.00	-2.96	-6.60	-1.40	0.47462	-25.61	LEFT	9.79998E-01	14.06	6.44531E-01	136.53
-40.00	292.00	-3.01	-6.45	-1.39	0.49817	-25.66	LEFT	9.73673E-01	16.49	6.55288E-01	136.99
-38.00	292.00	-3.06	-6.36	-1.39	0.52031	-25.41	LEFT	9.68700E-01	18.95	6.62610E-01	137.46
-36.00	292.00	-3.10	-6.31	-1.40	0.54038	-24.90	LEFT	9.64180E-01	21.37	6.66174E-01	137.94
-34.00	292.00	-3.15	-6.32	-1.44	0.55784	-24.13	LEFT	9.59009E-01	23.69	6.65683E-01	138.43
-32.00	292.00	-3.21	-6.38	-1.50	0.57236	-23.18	LEFT	9.51956E-01	25.88	6.60879E-01	138.91
-30.00	292.00	-3.30	-6.50	-1.61	0.58380	-22.09	LEFT	9.41746E-01	27.90	6.51542E-01	139.38
-28.00	292.00	-3.44	-6.69	-1.76	0.59227	-20.93	LEFT	9.27138E-01	29.75	6.37505E-01	139.84
-26.00	292.00	-3.63	-6.95	-1.97	0.59804	-19.76	LEFT	9.06994E-01	31.41	6.18652E-01	140.28
-24.00	292.00	-3.89	-7.29	-2.26	0.60148	-18.63	LEFT	8.80334E-01	32.89	5.94927E-01	140.70
-22.00	292.00	-4.23	-7.72	-2.62	0.60305	-17.58	LEFT	8.46373E-01	34.20	5.66339E-01	141.10
-20.00	292.00	-4.67	-8.25	-3.09	0.60317	-16.63	LEFT	8.04556E-01	35.34	5.32962E-01	141.47
-18.00	292.00	-5.23	-8.89	-3.67	0.60228	-15.79	LEFT	7.54565E-01	36.33	4.94942E-01	141.81
-16.00	292.00	-5.93	-9.67	-4.40	0.60071	-15.06	LEFT	6.96331E-01	37.17	4.52490E-01	142.12
-14.00	292.00	-6.80	-10.61	-5.29	0.59878	-14.45	LEFT	6.30035E-01	37.89	4.05892E-01	142.40
-12.00	292.00	-7.88	-11.77	-6.39	0.59673	-13.93	LEFT	5.56090E-01	38.49	3.55495E-01	142.65
-10.00	292.00	-9.25	-13.19	-7.78	0.59473	-13.51	LEFT	4.75134E-01	38.99	3.01712E-01	142.86
-8.00	292.00	-11.01	-15.00	-9.55	0.59293	-13.18	LEFT	3.88005E-01	39.38	2.45012E-01	143.03
-6.00	292.00	-13.37	-17.40	-11.92	0.59143	-12.94	LEFT	2.95717E-01	39.68	1.85914E-01	143.17
-4.00	292.00	-16.79	-20.85	-15.35	0.59031	-12.76	LEFT	1.99427E-01	39.89	1.24980E-01	143.26
-2.00	292.00	-22.75	-26.82	-21.31	0.58962	-12.66	LEFT	1.00406E-01	40.01	6.28037E-02	143.32
0.00	292.00	-999.99	-999.99	-999.99	0.00000	0.00		3.32205E-12	104.91	5.82047E-12	-96.52
2.00	292.00	-22.75	-26.82	-21.31	0.58962	-12.66	LEFT	1.00406E-01	-139.99	6.28037E-02	-36.68
4.00	292.00	-16.79	-20.85	-15.35	0.59031	-12.76	LEFT	1.99427E-01	-140.11	1.24980E-01	-36.74
6.00	292.00	-13.37	-17.40	-11.92	0.59143	-12.94	LEFT	2.95717E-01	-140.32	1.85914E-01	-36.83
8.00	292.00	-11.01	-15.00	-9.55	0.59293	-13.18	LEFT	3.88005E-01	-140.62	2.45012E-01	-36.97
10.00	292.00	-9.25	-13.19	-7.78	0.59473	-13.51	LEFT	4.75134E-01	-141.01	3.01712E-01	-37.14
12.00	292.00	-7.88	-11.77	-6.39	0.59673	-13.93	LEFT	5.56090E-01	-141.51	3.55495E-01	-37.35
14.00	292.00	-6.80	-10.61	-5.29	0.59878	-14.45	LEFT	6.30035E-01	-142.11	4.05892E-01	-37.60
16.00	292.00	-5.93	-9.67	-4.40	0.60071	-15.06	LEFT	6.96331E-01	-142.83	4.52490E-01	-37.88
18.00	292.00	-5.23	-8.89	-3.67	0.60228	-15.79	LEFT	7.54565E-01	-143.67	4.94942E-01	-38.19
20.00	292.00	-4.67	-8.25	-3.09	0.60317	-16.63	LEFT	8.04556E-01	-144.66	5.32962E-01	-38.53
22.00	292.00	-4.23	-7.72	-2.62	0.60305	-17.58	LEFT	8.46373E-01	-145.80	5.66339E-01	-38.90

24.00	292.00	-3.89	-7.29	-2.26	0.60148	-18.63	LEFT	8.80334E-01	-147.11	5.94927E-01	-39.30
26.00	292.00	-3.63	-6.95	-1.97	0.59804	-19.76	LEFT	9.06994E-01	-148.59	6.18652E-01	-39.72
28.00	292.00	-3.44	-6.69	-1.76	0.59227	-20.93	LEFT	9.27138E-01	-150.25	6.37505E-01	-40.16
30.00	292.00	-3.30	-6.50	-1.61	0.58380	-22.09	LEFT	9.41746E-01	-152.10	6.51542E-01	-40.62
32.00	292.00	-3.21	-6.38	-1.50	0.57236	-23.18	LEFT	9.51956E-01	-154.12	6.60879E-01	-41.09
34.00	292.00	-3.15	-6.32	-1.44	0.55784	-24.13	LEFT	9.59009E-01	-156.31	6.65683E-01	-41.57
36.00	292.00	-3.10	-6.31	-1.40	0.54038	-24.90	LEFT	9.64180E-01	-158.63	6.66174E-01	-42.06
38.00	292.00	-3.06	-6.36	-1.39	0.52031	-25.41	LEFT	9.68700E-01	-161.05	6.62610E-01	-42.54
40.00	292.00	-3.01	-6.45	-1.39	0.49817	-25.66	LEFT	9.73673E-01	-163.51	6.55288E-01	-43.01
42.00	292.00	-2.96	-6.60	-1.40	0.47462	-25.61	LEFT	9.79998E-01	-165.94	6.44531E-01	-43.47
44.00	292.00	-2.88	-6.79	-1.40	0.45039	-25.27	LEFT	9.88309E-01	-168.25	6.30689E-01	-43.91
46.00	292.00	-2.79	-7.02	-1.40	0.42620	-24.66	LEFT	9.98940E-01	-170.37	6.14125E-01	-44.31
48.00	292.00	-2.68	-7.29	-1.39	0.40268	-23.81	LEFT	1.01193E+00	-172.22	5.95218E-01	-44.68
50.00	292.00	-2.55	-7.60	-1.37	0.38035	-22.76	LEFT	1.02706E+00	-173.72	5.74352E-01	-44.99
52.00	292.00	-2.41	-7.95	-1.34	0.35953	-21.55	LEFT	1.04393E+00	-174.83	5.51911E-01	-45.23
54.00	292.00	-2.26	-8.33	-1.30	0.34040	-20.21	LEFT	1.06199E+00	-175.48	5.28283E-01	-45.39
56.00	292.00	-2.11	-8.74	-1.25	0.32298	-18.78	LEFT	1.08070E+00	-175.66	5.03848E-01	-45.45
58.00	292.00	-1.96	-9.18	-1.20	0.30716	-17.31	LEFT	1.09955E+00	-175.35	4.78982E-01	-45.40
60.00	292.00	-1.81	-9.64	-1.15	0.29276	-15.82	LEFT	1.11813E+00	-174.54	4.54052E-01	-45.21
62.00	292.00	-1.67	-10.13	-1.09	0.27953	-14.35	LEFT	1.13619E+00	-173.23	4.29417E-01	-44.86
64.00	292.00	-1.54	-10.62	-1.04	0.26724	-12.91	LEFT	1.15362E+00	-171.45	4.05426E-01	-44.33
66.00	292.00	-1.42	-11.13	-0.97	0.25570	-11.53	LEFT	1.17051E+00	-169.21	3.82417E-01	-43.60
68.00	292.00	-1.29	-11.64	-0.91	0.24476	-10.24	LEFT	1.18708E+00	-166.54	3.60717E-01	-42.65
70.00	292.00	-1.17	-12.14	-0.84	0.23437	-9.03	LEFT	1.20368E+00	-163.47	3.40637E-01	-41.46
72.00	292.00	-1.05	-12.61	-0.76	0.22457	-7.93	LEFT	1.22071E+00	-160.05	3.22073E-01	-40.02
74.00	292.00	-0.92	-13.05	-0.67	0.21548	-6.95	LEFT	1.23861E+00	-156.34	3.06493E-01	-38.36
76.00	292.00	-0.79	-13.45	-0.56	0.20729	-6.07	LEFT	1.25773E+00	-152.38	2.92934E-01	-36.48
78.00	292.00	-0.65	-13.78	-0.44	0.20021	-5.30	LEFT	1.27833E+00	-148.23	2.81988E-01	-34.45
80.00	292.00	-0.50	-14.03	-0.31	0.19447	-4.61	LEFT	1.30051E+00	-143.96	2.73790E-01	-32.32
82.00	292.00	-0.34	-14.21	-0.17	0.19025	-4.00	LEFT	1.32416E+00	-139.63	2.68411E-01	-30.19
84.00	292.00	-0.18	-14.29	-0.02	0.18767	-3.45	LEFT	1.34897E+00	-135.30	2.65854E-01	-28.16
86.00	292.00	-0.02	-14.28	0.14	0.18677	-2.92	LEFT	1.37440E+00	-131.02	2.66056E-01	-26.31
88.00	292.00	0.14	-14.19	0.30	0.18753	-2.39	LEFT	1.39974E+00	-126.84	2.68905E-01	-24.74
90.00	292.00	0.29	-14.02	0.45	0.18986	-1.85	LEFT	1.42412E+00	-122.79	2.74252E-01	-23.50
92.00	292.00	0.42	-13.78	0.59	0.19364	-1.27	LEFT	1.44657E+00	-118.91	2.81935E-01	-22.63
94.00	292.00	0.54	-13.48	0.71	0.19872	-0.64	LEFT	1.46607E+00	-115.23	2.91789E-01	-22.15
96.00	292.00	0.63	-13.13	0.81	0.20495	0.06	LEFT	1.48159E+00	-111.75	3.03661E-01	-22.03
98.00	292.00	0.69	-12.75	0.89	0.21222	0.84	LEFT	1.49212E+00	-108.51	3.17411E-01	-22.27
100.00	292.00	0.72	-12.34	0.93	0.22043	1.70	LEFT	1.49677E+00	-105.51	3.32911E-01	-22.81
102.00	292.00	0.71	-11.90	0.94	0.22952	2.67	LEFT	1.49474E+00	-102.76	3.50044E-01	-23.61
104.00	292.00	0.65	-11.45	0.91	0.23949	3.74	LEFT	1.48539E+00	-100.28	3.68694E-01	-24.64
106.00	292.00	0.55	-10.99	0.85	0.25039	4.93	LEFT	1.46824E+00	-98.09	3.88744E-01	-25.85
108.00	292.00	0.40	-10.53	0.74	0.26233	6.25	LEFT	1.44303E+00	-96.19	4.10063E-01	-27.21
110.00	292.00	0.20	-10.06	0.59	0.27551	7.72	LEFT	1.40970E+00	-94.62	4.32509E-01	-28.67
112.00	292.00	-0.06	-9.60	0.40	0.29020	9.34	LEFT	1.36842E+00	-93.40	4.55919E-01	-30.20
114.00	292.00	-0.37	-9.16	0.17	0.30679	11.13	LEFT	1.31963E+00	-92.56	4.80107E-01	-31.79
116.00	292.00	-0.75	-8.72	-0.10	0.32579	13.12	LEFT	1.26403E+00	-92.17	5.04865E-01	-33.40
118.00	292.00	-1.18	-8.30	-0.41	0.34785	15.31	LEFT	1.20261E+00	-92.26	5.29960E-01	-35.03
120.00	292.00	-1.67	-7.89	-0.74	0.37379	17.73	LEFT	1.13667E+00	-92.93	5.55135E-01	-36.65
122.00	292.00	-2.21	-7.51	-1.09	0.40457	20.39	LEFT	1.06785E+00	-94.24	5.80109E-01	-38.26
124.00	292.00	-2.80	-7.15	-1.44	0.44127	23.30	LEFT	9.98161E-01	-96.30	6.04580E-01	-39.84
126.00	292.00	-3.41	-6.82	-1.78	0.48501	26.46	LEFT	9.29991E-01	-99.23	6.28228E-01	-41.40
128.00	292.00	-4.03	-6.51	-2.09	0.53680	29.88	LEFT	8.66090E-01	-103.11	6.50713E-01	-42.91
130.00	292.00	-4.62	-6.24	-2.34	0.59731	33.55	LEFT	8.09464E-01	-108.01	6.71685E-01	-44.39
132.00	292.00	-5.13	-6.00	-2.53	0.66661	37.52	LEFT	7.63123E-01	-113.89	6.90783E-01	-45.82
134.00	292.00	-5.52	-5.79	-2.64	0.74395	41.95	LEFT	7.29627E-01	-120.59	7.07639E-01	-47.20
136.00	292.00	-5.75	-5.61	-2.67	0.82743	47.44	LEFT	7.10493E-01	-127.79	7.21889E-01	-48.54
138.00	292.00	-5.81	-5.48	-2.63	0.91246	57.36	LEFT	7.05675E-01	-135.06	7.33168E-01	-49.82
140.00	292.00	-5.72	-5.38	-2.54	0.95947	-78.49	LEFT	7.13440E-01	-141.98	7.41127E-01	-51.06
142.00	292.00	-5.51	-5.33	-2.41	0.89857	-50.39	LEFT	7.30731E-01	-148.24	7.45429E-01	-52.24
144.00	292.00	-5.24	-5.33	-2.27	0.83401	-43.28	LEFT	7.53819E-01	-153.69	7.45762E-01	-53.36
146.00	292.00	-4.95	-5.38	-2.15	0.77952	-39.24	LEFT	7.78925E-01	-158.28	7.41844E-01	-54.43
148.00	292.00	-4.69	-5.48	-2.06	0.73442	-36.26	LEFT	8.02614E-01	-162.10	7.33428E-01	-55.44
150.00	292.00	-4.49	-5.63	-2.01	0.69721	-33.85	LEFT	8.21977E-01	-165.23	7.20308E-01	-56.40
152.00	292.00	-4.35	-5.85	-2.03	0.66650	-31.81	LEFT	8.34667E-01	-167.78	7.02329E-01	-57.30
154.00	292.00	-4.31	-6.14	-2.12	0.64109	-30.07	LEFT	8.38872E-01	-169.86	6.79390E-01	-58.14
156.00	292.00	-4.37	-6.51	-2.30	0.62001	-28.57	LEFT	8.33261E-01	-171.55	6.51447E-01	-58.92
158.00	292.00	-4.54	-6.96	-2.57	0.60250	-27.26	LEFT	8.16938E-01	-172.93	6.18522E-01	-59.64
160.00	292.00	-4.84	-7.50	-2.96	0.58793	-26.12	LEFT	7.89395E-01	-174.04	5.80704E-01	-60.30
162.00	292.00	-5.28	-8.16	-3.47	0.57580	-25.14	LEFT	7.50480E-01	-174.95	5.38149E-01	-60.89
164.00	292.00	-5.88	-8.96	-4.14	0.56573	-24.29	LEFT	7.00361E-01	-175.69	4.91082E-01	-61.43
166.00	292.00	-6.67	-9.92	-4.98	0.55742	-23.56	LEFT	6.39498E-01	-176.28	4.39799E-01	-61.91
168.00	292.00	-7.69	-11.08	-6.05	0.55061	-22.95	LEFT	5.68620E-01	-176.76	3.84659E-01	-62.32
170.00	292.00	-9.00	-12.52	-7.40	0.54513	-22.45	LEFT	4.88693E-01	-177.13	3.26085E-01	-62.67
172.00	292.00	-10.72	-14.33	-9.15	0.54082	-22.04	LEFT	4.00892E-01	-177.42	2.64555E-01	-62.95
174.00	292.00	-13.05	-16.74	-11.50	0.53757	-21.73	LEFT	3.06570E-01	-177.64	2.00598E-01	-63.18
176.00	292.00	-16.45	-20.19	-14.92	0.53531	-21.51	LEFT	2.07228E-01	-177.78	1.34781E-01	-63.34
178.00	292.00	-22.40	-26.17	-20.88	0.53397	-21.38	LEFT	1.04476E-01	-177.87	6.77077E-02	-63.43
180.00	292.00	-999.99	-999.99	-999.99	0.00000	0.00		3.10174E-11	3.61	1.67100E-11	140.97
-180.00	294.00	-999.99	-999.99	-999.99	0.00000	0.00		3.00146E-11	-179.67	2.54401E-11	-79.13
-178.00	294.00	-22.43	-26.14	-20.89	0.53837	-21.52	LEFT	1.04112E-01	2.38	6.79574E-02	116.62
-176.00	294.00	-16.48	-20.16	-14.93	0.53972	-21.65	LEFT	2.06515E-01	2.48	1.35279E-01	116.71
-174.00	294.00	-13.08	-16.70	-11.52	0.54199	-21.87	LEFT	3.05537E-01	2.63	2.05142E-01	116.88
-172.00	294.00	-10.75	-14.30	-9.16	0.54526	-22.18	LEFT	3.99581E-01	2.86	2.65545E-01	117.11
-170.00	294.00	-9.03	-12.48	-7.41	0.54961	-22.58	LEFT	4.87164E-01	3.17	3.27319E-01	117.41
-168.00	294.00	-7.71	-11.05	-6.06	0.55514	-23.08	LEFT	5.66949E-01	3.56	3.86139E-01	117.77

-166.00	294.00	-6.69	-9.88	-4.99	0.56201	-23.69	LEFT	6.37778E-01	4.07	4.41531E-01	118.19
-164.00	294.00	-5.90	-8.92	-4.14	0.57042	-24.41	LEFT	6.98705E-01	4.69	4.93079E-01	118.68
-162.00	294.00	-5.29	-8.13	-3.47	0.58062	-25.25	LEFT	7.49026E-01	5.46	5.40429E-01	119.24
-160.00	294.00	-4.85	-7.46	-2.95	0.59291	-26.23	LEFT	7.88302E-01	6.41	5.83297E-01	119.85
-158.00	294.00	-4.54	-6.91	-2.56	0.60770	-27.34	LEFT	8.16394E-01	7.58	6.21467E-01	120.53
-156.00	294.00	-4.36	-6.46	-2.28	0.62548	-28.62	LEFT	8.33487E-01	9.01	6.54792E-01	121.27
-154.00	294.00	-4.30	-6.09	-2.09	0.64690	-30.09	LEFT	8.40122E-01	10.77	6.83197E-01	122.07
-152.00	294.00	-4.33	-5.80	-1.99	0.67272	-31.77	LEFT	8.37238E-01	12.91	7.06672E-01	122.93
-150.00	294.00	-4.44	-5.57	-1.96	0.70394	-33.71	LEFT	8.26205E-01	15.54	7.25268E-01	123.84
-148.00	294.00	-4.63	-5.41	-1.99	0.74173	-35.97	LEFT	8.08878E-01	18.73	7.39097E-01	124.81
-146.00	294.00	-4.86	-5.30	-2.06	0.78753	-38.70	LEFT	7.87634E-01	22.60	7.48323E-01	125.84
-144.00	294.00	-5.11	-5.25	-2.16	0.84290	-42.27	LEFT	7.65383E-01	27.21	7.53155E-01	126.91
-142.00	294.00	-5.33	-5.24	-2.27	0.90904	-48.36	LEFT	7.45511E-01	32.62	7.53842E-01	128.04
-140.00	294.00	-5.50	-5.27	-2.37	0.97361	-81.72	LEFT	7.31670E-01	38.77	7.50666E-01	129.21
-138.00	294.00	-5.55	-5.35	-2.44	0.91257	52.14	LEFT	7.27371E-01	45.50	7.43935E-01	130.43
-136.00	294.00	-5.45	-5.47	-2.45	0.82713	44.70	LEFT	7.35404E-01	52.49	7.33974E-01	131.68
-134.00	294.00	-5.20	-5.62	-2.39	0.74521	40.08	LEFT	7.57268E-01	59.36	7.21125E-01	132.98
-132.00	294.00	-4.80	-5.81	-2.26	0.66975	36.14	LEFT	7.92890E-01	65.71	7.05731E-01	134.30
-130.00	294.00	-4.29	-6.03	-2.06	0.60218	32.50	LEFT	8.40781E-01	71.28	6.88143E-01	135.66
-128.00	294.00	-3.71	-6.28	-1.80	0.54308	29.09	LEFT	8.98511E-01	75.91	6.68702E-01	137.03
-126.00	294.00	-3.11	-6.55	-1.49	0.49229	25.90	LEFT	9.63239E-01	79.58	6.47746E-01	138.42
-124.00	294.00	-2.51	-6.86	-1.15	0.44916	22.93	LEFT	1.03212E+00	82.35	6.25599E-01	139.83
-122.00	294.00	-1.94	-7.18	-0.80	0.41274	20.19	LEFT	1.10252E+00	84.30	6.02573E-01	141.23
-120.00	294.00	-1.40	-7.53	-0.45	0.38201	17.68	LEFT	1.17215E+00	85.52	5.78962E-01	142.62
-118.00	294.00	-0.92	-7.90	-0.13	0.35597	15.40	LEFT	1.23907E+00	86.12	5.55043E-01	143.99
-116.00	294.00	-0.49	-8.28	0.18	0.33373	13.33	LEFT	1.30167E+00	86.17	5.31074E-01	145.32
-114.00	294.00	-0.12	-8.68	0.45	0.31454	11.45	LEFT	1.35868E+00	85.74	5.07294E-01	146.60
-112.00	294.00	0.20	-9.09	0.68	0.29780	9.76	LEFT	1.40911E+00	84.88	4.83922E-01	147.81
-110.00	294.00	0.46	-9.51	0.88	0.28302	8.23	LEFT	1.45225E+00	83.65	4.61162E-01	148.93
-108.00	294.00	0.67	-9.93	1.03	0.26986	6.85	LEFT	1.48768E+00	82.07	4.39199E-01	149.93
-106.00	294.00	0.83	-10.35	1.15	0.25805	5.61	LEFT	1.51518E+00	80.17	4.18208E-01	150.80
-104.00	294.00	0.94	-10.78	1.22	0.24743	4.49	LEFT	1.53477E+00	77.99	3.98351E-01	151.49
-102.00	294.00	1.01	-11.19	1.26	0.23787	3.49	LEFT	1.54670E+00	75.53	3.79783E-01	151.98
-100.00	294.00	1.03	-11.59	1.26	0.22935	2.59	LEFT	1.55136E+00	72.82	3.62660E-01	152.25
-98.00	294.00	1.02	-11.97	1.23	0.22187	1.79	LEFT	1.54935E+00	69.87	3.47133E-01	152.25
-96.00	294.00	0.98	-12.32	1.17	0.21547	1.07	LEFT	1.54139E+00	66.69	3.33362E-01	151.98
-94.00	294.00	0.90	-12.64	1.09	0.21024	0.42	LEFT	1.52832E+00	63.30	3.21507E-01	151.41
-92.00	294.00	0.80	-12.91	0.98	0.20628	-0.18	LEFT	1.51104E+00	59.71	3.11737E-01	150.54
-90.00	294.00	0.68	-13.12	0.86	0.20371	-0.73	LEFT	1.49050E+00	55.95	3.04216E-01	149.37
-88.00	294.00	0.55	-13.27	0.73	0.20262	-1.25	LEFT	1.46766E+00	52.04	2.99101E-01	147.94
-86.00	294.00	0.41	-13.34	0.58	0.20310	-1.77	LEFT	1.44341E+00	48.01	2.96529E-01	146.30
-84.00	294.00	0.25	-13.34	0.44	0.20519	-2.30	LEFT	1.41856E+00	43.89	2.96501E-01	144.50
-82.00	294.00	0.10	-13.26	0.30	0.20887	-2.87	LEFT	1.39380E+00	39.74	2.99376E-01	142.63
-80.00	294.00	-0.05	-13.10	0.16	0.21406	-3.49	LEFT	1.36964E+00	35.58	3.04854E-01	140.76
-78.00	294.00	-0.20	-12.87	0.03	0.22061	-4.20	LEFT	1.34642E+00	31.49	3.12981E-01	138.95
-76.00	294.00	-0.34	-12.58	-0.09	0.22833	-4.99	LEFT	1.32428E+00	27.51	3.23645E-01	137.29
-74.00	294.00	-0.48	-12.24	-0.20	0.23699	-5.88	LEFT	1.30319E+00	23.70	3.36686E-01	135.81
-72.00	294.00	-0.62	-11.85	-0.30	0.24638	-6.89	LEFT	1.28299E+00	20.12	3.51906E-01	134.53
-70.00	294.00	-0.75	-11.44	-0.40	0.25632	-8.00	LEFT	1.26338E+00	16.81	3.69074E-01	133.48
-68.00	294.00	-0.89	-11.01	-0.48	0.26667	-9.21	LEFT	1.24405E+00	13.82	3.87938E-01	132.66
-66.00	294.00	-1.02	-10.56	-0.56	0.27740	-10.52	LEFT	1.22466E+00	11.20	4.08231E-01	132.05
-64.00	294.00	-1.16	-10.12	-0.64	0.28855	-11.89	LEFT	1.20493E+00	8.98	4.29671E-01	131.64
-62.00	294.00	-1.31	-9.68	-0.72	0.30025	-13.33	LEFT	1.18468E+00	7.20	4.51965E-01	131.41
-60.00	294.00	-1.46	-9.25	-0.80	0.31268	-14.80	LEFT	1.16386E+00	5.86	4.74809E-01	131.34
-58.00	294.00	-1.63	-8.84	-0.87	0.32607	-16.28	LEFT	1.14258E+00	5.00	4.97891E-01	131.41
-56.00	294.00	-1.79	-8.45	-0.94	0.34066	-17.74	LEFT	1.12108E+00	4.61	5.20885E-01	131.60
-54.00	294.00	-1.96	-8.08	-1.01	0.35663	-19.16	LEFT	1.09976E+00	4.70	5.43455E-01	131.89
-52.00	294.00	-2.12	-7.74	-1.07	0.37412	-20.50	LEFT	1.07909E+00	5.25	5.65257E-01	132.27
-50.00	294.00	-2.28	-7.43	-1.12	0.39314	-21.72	LEFT	1.05962E+00	6.23	5.85936E-01	132.71
-48.00	294.00	-2.43	-7.15	-1.16	0.41357	-22.79	LEFT	1.04183E+00	7.62	6.05130E-01	133.21
-46.00	294.00	-2.56	-6.90	-1.20	0.43513	-23.66	LEFT	1.02615E+00	9.35	6.22472E-01	133.75
-44.00	294.00	-2.67	-6.69	-1.22	0.45738	-24.31	LEFT	1.01279E+00	11.36	6.37593E-01	134.32
-42.00	294.00	-2.77	-6.52	-1.24	0.47974	-24.70	LEFT	1.00174E+00	13.57	6.50129E-01	134.92
-40.00	294.00	-2.85	-6.40	-1.26	0.50157	-24.82	LEFT	9.92688E-01	15.91	6.59721E-01	135.53
-38.00	294.00	-2.91	-6.31	-1.28	0.52219	-24.66	LEFT	9.85057E-01	18.30	6.66025E-01	136.14
-36.00	294.00	-2.98	-6.28	-1.31	0.54096	-24.23	LEFT	9.77993E-01	20.68	6.68715E-01	136.75
-34.00	294.00	-3.04	-6.29	-1.36	0.55738	-23.58	LEFT	9.70434E-01	22.97	6.67492E-01	137.36
-32.00	294.00	-3.13	-6.36	-1.44	0.57111	-22.73	LEFT	9.61186E-01	25.15	6.62087E-01	137.95
-30.00	294.00	-3.24	-6.49	-1.56	0.58201	-21.75	LEFT	9.48999E-01	27.17	6.52274E-01	138.53
-28.00	294.00	-3.39	-6.69	-1.72	0.59016	-20.70	LEFT	9.32648E-01	29.02	6.37872E-01	139.08
-26.00	294.00	-3.59	-6.95	-1.94	0.59577	-19.63	LEFT	9.11001E-01	30.70	6.18751E-01	139.61
-24.00	294.00	-3.86	-7.29	-2.24	0.59920	-18.59	LEFT	8.83072E-01	32.20	5.94842E-01	140.11
-22.00	294.00	-4.21	-7.72	-2.61	0.60084	-17.62	LEFT	8.48070E-01	33.52	5.66138E-01	140.58
-20.00	294.00	-4.66	-8.25	-3.09	0.60111	-16.73	LEFT	8.05423E-01	34.68	5.32701E-01	141.01
-18.00	294.00	-5.23	-8.90	-3.67	0.60039	-15.95	LEFT	7.54796E-01	35.69	4.94660E-01	141.41
-16.00	294.00	-5.93	-9.68	-4.40	0.59901	-15.27	LEFT	6.96103E-01	36.56	4.52217E-01	141.77
-14.00	294.00	-6.80	-10.62	-5.29	0.59726	-14.69	LEFT	6.29502E-01	37.30	4.05645E-01	142.10
-12.00	294.00	-7.89	-11.77	-6.40	0.59537	-14.20	LEFT	5.55388E-01	37.92	3.55286E-01	142.38
-10.00	294.00	-9.26	-13.20	-7.79	0.59351	-13.81	LEFT	4.74377E-01	38.42	3.01544E-01	142.62
-8.00	294.00	-11.02	-15.00	-9.56	0.59184	-13.50	LEFT	3.87288E-01	38.83	2.44884E-01	142.82
-6.00	294.00	-13.38	-17.40	-11.93	0.59044	-13.26	LEFT	2.95114E-01	39.14	1.85824E-01	142.97
-4.00	294.00	-16.81	-20.85	-15.36	0.58939	-13.10	LEFT	1.98994E-01	39.35	1.24923E-01	143.08
-2.00	294.00	-22.77	-26.83	-21.33	0.58875	-13.00	LEFT	1.00180E-01	39.48	6.27759E-02	143.15
0.00	294.00	-999.99	-999.99	-999.99	0.00000	0.00		3.13181E-12	106.27	5.92500E-12	-96.11
2.00	294.00	-22.77	-26.83	-21.33	0.58875	-13.00	LEFT	1.00180E-01	-140.52	6.27759E-02	-36.85
4.00	294.00	-16.81	-20.85	-15.36	0.58939	-13.10	LEFT	1.98994E-01	-140.65	1.24923E-01	-36.92

6.00	294.00	-13.38	-17.40	-11.93	0.59044	-13.26	LEFT	2.95114E-01	-140.86	1.85824E-01	-37.03
8.00	294.00	-11.02	-15.00	-9.56	0.59184	-13.50	LEFT	3.87288E-01	-141.17	2.44884E-01	-37.18
10.00	294.00	-9.26	-13.20	-7.79	0.59351	-13.81	LEFT	4.74377E-01	-141.58	3.01544E-01	-37.38
12.00	294.00	-7.89	-11.77	-6.40	0.59537	-14.20	LEFT	5.55388E-01	-142.08	3.55286E-01	-37.62
14.00	294.00	-6.80	-10.62	-5.29	0.59726	-14.69	LEFT	6.29502E-01	-142.70	4.05645E-01	-37.90
16.00	294.00	-5.93	-9.68	-4.40	0.59901	-15.27	LEFT	6.96103E-01	-143.44	4.52217E-01	-38.23
18.00	294.00	-5.23	-8.90	-3.67	0.60039	-15.95	LEFT	7.54796E-01	-144.31	4.94660E-01	-38.59
20.00	294.00	-4.66	-8.25	-3.09	0.60111	-16.73	LEFT	8.05423E-01	-145.32	5.32701E-01	-38.99
22.00	294.00	-4.21	-7.72	-2.61	0.60084	-17.62	LEFT	8.48070E-01	-146.48	5.66138E-01	-39.42
24.00	294.00	-3.86	-7.29	-2.24	0.59920	-18.59	LEFT	8.83072E-01	-147.80	5.94842E-01	-39.89
26.00	294.00	-3.59	-6.95	-1.94	0.59577	-19.63	LEFT	9.11001E-01	-149.30	6.18751E-01	-40.39
28.00	294.00	-3.39	-6.69	-1.72	0.59016	-20.70	LEFT	9.32648E-01	-150.98	6.37872E-01	-40.92
30.00	294.00	-3.24	-6.49	-1.56	0.58201	-21.75	LEFT	9.48999E-01	-152.83	6.52274E-01	-41.47
32.00	294.00	-3.13	-6.36	-1.44	0.57111	-22.73	LEFT	9.61186E-01	-154.85	6.62087E-01	-42.05
34.00	294.00	-3.04	-6.29	-1.36	0.55738	-23.58	LEFT	9.70434E-01	-157.03	6.67492E-01	-42.64
36.00	294.00	-2.98	-6.28	-1.31	0.54096	-24.23	LEFT	9.77993E-01	-159.32	6.68715E-01	-43.25
38.00	294.00	-2.91	-6.31	-1.28	0.52219	-24.66	LEFT	9.85057E-01	-161.70	6.66025E-01	-43.86
40.00	294.00	-2.85	-6.40	-1.26	0.50157	-24.82	LEFT	9.92688E-01	-164.09	6.59721E-01	-44.47
42.00	294.00	-2.77	-6.52	-1.24	0.47974	-24.70	LEFT	1.00174E+00	-166.43	6.50129E-01	-45.08
44.00	294.00	-2.67	-6.69	-1.22	0.45738	-24.31	LEFT	1.01279E+00	-168.64	6.37593E-01	-45.68
46.00	294.00	-2.56	-6.90	-1.20	0.43513	-23.66	LEFT	1.02615E+00	-170.65	6.22472E-01	-46.25
48.00	294.00	-2.43	-7.15	-1.16	0.41357	-22.79	LEFT	1.04183E+00	-172.38	6.05130E-01	-46.79
50.00	294.00	-2.28	-7.43	-1.12	0.39314	-21.72	LEFT	1.05962E+00	-173.77	5.85936E-01	-47.29
52.00	294.00	-2.12	-7.74	-1.07	0.37412	-20.50	LEFT	1.07909E+00	-174.75	5.65257E-01	-47.73
54.00	294.00	-1.96	-8.08	-1.01	0.35663	-19.16	LEFT	1.09976E+00	-175.30	5.43455E-01	-48.11
56.00	294.00	-1.79	-8.45	-0.94	0.34066	-17.74	LEFT	1.12108E+00	-175.39	5.20885E-01	-48.40
58.00	294.00	-1.63	-8.84	-0.87	0.32607	-16.28	LEFT	1.14258E+00	-175.00	4.97891E-01	-48.59
60.00	294.00	-1.46	-9.25	-0.80	0.31268	-14.80	LEFT	1.16386E+00	-174.14	4.74809E-01	-48.66
62.00	294.00	-1.31	-9.68	-0.72	0.30025	-13.33	LEFT	1.18468E+00	-172.80	4.51965E-01	-48.59
64.00	294.00	-1.16	-10.12	-0.64	0.28855	-11.89	LEFT	1.20493E+00	-171.02	4.29671E-01	-48.36
66.00	294.00	-1.02	-10.56	-0.56	0.27740	-10.52	LEFT	1.22466E+00	-168.80	4.08231E-01	-47.95
68.00	294.00	-0.89	-11.01	-0.48	0.26667	-9.21	LEFT	1.24405E+00	-166.18	3.87938E-01	-47.34
70.00	294.00	-0.75	-11.44	-0.40	0.25632	-8.00	LEFT	1.26338E+00	-163.19	3.69074E-01	-46.52
72.00	294.00	-0.62	-11.85	-0.30	0.24638	-6.89	LEFT	1.28299E+00	-159.88	3.51906E-01	-45.47
74.00	294.00	-0.48	-12.24	-0.20	0.23699	-5.88	LEFT	1.30319E+00	-156.30	3.36686E-01	-44.19
76.00	294.00	-0.34	-12.58	-0.09	0.22833	-4.99	LEFT	1.32428E+00	-152.49	3.23645E-01	-42.71
78.00	294.00	-0.20	-12.87	0.03	0.22061	-4.20	LEFT	1.34642E+00	-148.51	3.12981E-01	-41.05
80.00	294.00	-0.05	-13.10	0.16	0.21406	-3.49	LEFT	1.36964E+00	-144.42	3.04854E-01	-39.24
82.00	294.00	0.10	-13.26	0.30	0.20887	-2.87	LEFT	1.39380E+00	-140.26	2.99376E-01	-37.37
84.00	294.00	0.25	-13.34	0.44	0.20519	-2.30	LEFT	1.41856E+00	-136.11	2.96601E-01	-35.50
86.00	294.00	0.41	-13.34	0.58	0.20310	-1.77	LEFT	1.44341E+00	-131.99	2.96529E-01	-33.70
88.00	294.00	0.55	-13.27	0.73	0.20262	-1.25	LEFT	1.46766E+00	-127.96	2.99101E-01	-32.06
90.00	294.00	0.68	-13.12	0.86	0.20371	-0.73	LEFT	1.49050E+00	-124.05	3.04216E-01	-30.63
92.00	294.00	0.80	-12.91	0.98	0.20628	-0.18	LEFT	1.51104E+00	-120.29	3.11737E-01	-29.46
94.00	294.00	0.90	-12.64	1.09	0.21024	0.42	LEFT	1.52832E+00	-116.70	3.21507E-01	-28.59
96.00	294.00	0.98	-12.32	1.17	0.21547	1.07	LEFT	1.54139E+00	-113.31	3.33362E-01	-28.02
98.00	294.00	1.02	-11.97	1.23	0.22187	1.79	LEFT	1.54935E+00	-110.13	3.47133E-01	-27.75
100.00	294.00	1.03	-11.59	1.26	0.22935	2.59	LEFT	1.55136E+00	-107.18	3.62660E-01	-27.75
102.00	294.00	1.01	-11.19	1.26	0.23787	3.49	LEFT	1.54670E+00	-104.47	3.79783E-01	-28.02
104.00	294.00	0.94	-10.78	1.22	0.24743	4.49	LEFT	1.53477E+00	-102.01	3.98351E-01	-28.51
106.00	294.00	0.83	-10.35	1.15	0.25805	5.61	LEFT	1.51518E+00	-99.83	4.18208E-01	-29.20
108.00	294.00	0.67	-9.93	1.03	0.26986	6.85	LEFT	1.48768E+00	-97.93	4.39199E-01	-30.07
110.00	294.00	0.46	-9.51	0.88	0.28302	8.23	LEFT	1.45225E+00	-96.35	4.61162E-01	-31.07
112.00	294.00	0.20	-9.09	0.68	0.29780	9.76	LEFT	1.40911E+00	-95.12	4.83922E-01	-32.19
114.00	294.00	-0.12	-8.68	0.45	0.31454	11.45	LEFT	1.35868E+00	-94.26	5.07294E-01	-33.40
116.00	294.00	-0.49	-8.28	0.18	0.33373	13.33	LEFT	1.30167E+00	-93.83	5.31074E-01	-34.68
118.00	294.00	-0.92	-7.90	-0.13	0.35597	15.40	LEFT	1.23907E+00	-93.88	5.55043E-01	-36.01
120.00	294.00	-1.40	-7.53	-0.45	0.38201	17.68	LEFT	1.17215E+00	-94.48	5.78962E-01	-37.38
122.00	294.00	-1.94	-7.18	-0.80	0.41274	20.19	LEFT	1.10252E+00	-95.70	6.02573E-01	-38.77
124.00	294.00	-2.51	-6.86	-1.15	0.44916	22.93	LEFT	1.03212E+00	-97.65	6.25599E-01	-40.17
126.00	294.00	-3.11	-6.55	-1.49	0.49229	25.90	LEFT	9.63239E-01	-100.42	6.47746E-01	-41.58
128.00	294.00	-3.71	-6.28	-1.80	0.54308	29.09	LEFT	8.98511E-01	-104.09	6.68702E-01	-42.97
130.00	294.00	-4.29	-6.03	-2.06	0.60218	32.50	LEFT	8.40781E-01	-108.72	6.88143E-01	-44.34
132.00	294.00	-4.80	-5.81	-2.26	0.66975	36.14	LEFT	7.92890E-01	-114.29	7.05731E-01	-45.70
134.00	294.00	-5.20	-5.62	-2.39	0.74521	40.08	LEFT	7.57268E-01	-120.64	7.21125E-01	-47.02
136.00	294.00	-5.45	-5.47	-2.45	0.82713	44.70	LEFT	7.35404E-01	-127.51	7.33974E-01	-48.32
138.00	294.00	-5.55	-5.35	-2.44	0.91257	52.14	LEFT	7.27371E-01	-134.50	7.43935E-01	-49.57
140.00	294.00	-5.50	-5.27	-2.37	0.97361	-81.72	LEFT	7.31670E-01	-141.23	7.50666E-01	-50.79
142.00	294.00	-5.33	-5.24	-2.27	0.90904	-48.36	LEFT	7.45511E-01	-147.38	7.53842E-01	-51.96
144.00	294.00	-5.11	-5.25	-2.16	0.84290	-42.27	LEFT	7.65383E-01	-152.79	7.53155E-01	-53.09
146.00	294.00	-4.86	-5.30	-2.06	0.78753	-38.70	LEFT	7.87634E-01	-157.40	7.48323E-01	-54.16
148.00	294.00	-4.63	-5.41	-1.99	0.74173	-35.97	LEFT	8.08878E-01	-161.27	7.39097E-01	-55.19
150.00	294.00	-4.44	-5.57	-1.96	0.70394	-33.71	LEFT	8.26205E-01	-164.46	7.25268E-01	-56.16
152.00	294.00	-4.33	-5.80	-1.99	0.67272	-31.77	LEFT	8.37238E-01	-167.09	7.06672E-01	-57.07
154.00	294.00	-4.30	-6.09	-2.09	0.64690	-30.09	LEFT	8.40122E-01	-169.23	6.83197E-01	-57.93
156.00	294.00	-4.36	-6.46	-2.28	0.62548	-28.62	LEFT	8.33487E-01	-170.99	6.54792E-01	-58.73
158.00	294.00	-4.54	-6.91	-2.56	0.60770	-27.34	LEFT	8.16394E-01	-172.42	6.21467E-01	-59.47
160.00	294.00	-4.85	-7.46	-2.95	0.59291	-26.23	LEFT	7.88302E-01	-173.59	5.83297E-01	-60.15
162.00	294.00	-5.29	-8.13	-3.47	0.58062	-25.25	LEFT	7.49026E-01	-174.54	5.40429E-01	-60.76
164.00	294.00	-5.90	-8.92	-4.14	0.57042	-24.41	LEFT	6.98705E-01	-175.31	4.93079E-01	-61.32
166.00	294.00	-6.69	-9.88	-4.99	0.56201	-23.69	LEFT	6.37778E-01	-175.93	4.41531E-01	-61.81
168.00	294.00	-7.71	-11.05	-6.06	0.55514	-23.08	LEFT	5.66949E-01	-176.44	3.86139E-01	-62.23
170.00	294.00	-9.03	-12.48	-7.41	0.54961	-22.58	LEFT	4.87164E-01	-176.83	3.27319E-01	-62.59
172.00	294.00	-10.75	-14.30	-9.16	0.54526	-22.18	LEFT	3.99581E-01	-177.14	2.65545E-01	-62.89
174.00	294.00	-13.08	-16.70	-11.52	0.54199	-21.87	LEFT	3.05537E-01	-177.37	2.01342E-01	-63.12
176.00	294.00	-16.48	-20.16	-14.93	0.53972	-21.65	LEFT	2.06515E-01	-177.52	1.35279E-01	-63.29

178.00	294.00	-22.43	-26.14	-20.89	0.53837	-21.52	LEFT	1.04112E-01	-177.62	6.79574E-02	-63.38
180.00	294.00	-999.99	-999.99	-999.99	0.00000	0.00		3.10752E-11	4.31	1.67929E-11	140.80
-180.00	296.00	-999.99	-999.99	-999.99	0.00000	0.00		2.97630E-11	-179.90	2.54790E-11	-78.98
-178.00	296.00	-22.46	-26.10	-20.90	0.54286	-21.68	LEFT	1.03763E-01	2.63	6.82463E-02	116.67
-176.00	296.00	-16.51	-20.12	-14.94	0.54421	-21.81	LEFT	2.05830E-01	2.73	1.35856E-01	116.77
-174.00	296.00	-13.11	-16.67	-11.52	0.54651	-22.03	LEFT	3.04545E-01	2.90	2.02203E-01	116.94
-172.00	296.00	-10.78	-14.26	-9.17	0.54982	-22.34	LEFT	3.98328E-01	3.14	2.66687E-01	117.18
-170.00	296.00	-9.06	-12.45	-7.42	0.55421	-22.74	LEFT	4.85710E-01	3.46	3.28741E-01	117.48
-168.00	296.00	-7.74	-11.01	-6.06	0.55980	-23.24	LEFT	5.65371E-01	3.87	3.87840E-01	117.85
-166.00	296.00	-6.71	-9.84	-4.99	0.56676	-23.84	LEFT	6.36172E-01	4.40	4.43515E-01	118.28
-164.00	296.00	-5.92	-8.88	-4.14	0.57529	-24.55	LEFT	6.97186E-01	5.06	4.95355E-01	118.79
-162.00	296.00	-5.31	-8.09	-3.47	0.58563	-25.38	LEFT	7.47729E-01	5.86	5.43014E-01	119.35
-160.00	296.00	-4.86	-7.42	-2.94	0.59812	-26.34	LEFT	7.87389E-01	6.86	5.86214E-01	119.98
-158.00	296.00	-4.55	-6.87	-2.55	0.61315	-27.44	LEFT	8.16052E-01	8.07	6.24751E-01	120.67
-156.00	296.00	-4.36	-6.41	-2.26	0.63124	-28.69	LEFT	8.33933E-01	9.55	6.58489E-01	121.42
-154.00	296.00	-4.28	-6.04	-2.06	0.65302	-30.11	LEFT	8.41608E-01	11.37	6.87361E-01	122.23
-152.00	296.00	-4.30	-5.74	-1.95	0.67929	-31.72	LEFT	8.40052E-01	13.57	7.11370E-01	123.10
-150.00	296.00	-4.39	-5.51	-1.91	0.71103	-33.56	LEFT	8.30673E-01	16.26	7.30578E-01	124.02
-148.00	296.00	-4.56	-5.34	-1.92	0.74941	-35.67	LEFT	8.15361E-01	19.51	7.45105E-01	124.99
-146.00	296.00	-4.76	-5.22	-1.97	0.79587	-38.13	LEFT	7.96514E-01	23.41	7.55123E-01	126.02
-144.00	296.00	-4.97	-5.16	-2.05	0.85200	-41.19	LEFT	7.77036E-01	28.03	7.60845E-01	127.09
-142.00	296.00	-5.16	-5.14	-2.14	0.91936	-46.02	LEFT	7.60255E-01	33.40	7.62523E-01	128.21
-140.00	296.00	-5.29	-5.16	-2.21	0.98580	87.25	LEFT	7.49693E-01	39.44	7.60439E-01	129.36
-138.00	296.00	-5.30	-5.22	-2.25	0.90920	47.51	LEFT	7.48660E-01	45.97	7.54897E-01	130.55
-136.00	296.00	-5.17	-5.33	-2.24	0.82457	42.30	LEFT	7.59709E-01	52.70	7.46215E-01	131.77
-134.00	296.00	-4.89	-5.46	-2.16	0.74450	38.45	LEFT	7.84142E-01	59.26	7.34722E-01	133.01
-132.00	296.00	-4.49	-5.63	-2.01	0.67098	34.94	LEFT	8.21792E-01	65.31	7.20751E-01	134.27
-130.00	296.00	-3.98	-5.82	-1.79	0.60517	31.61	LEFT	8.71205E-01	70.59	7.04632E-01	135.54
-128.00	296.00	-3.41	-6.05	-1.52	0.54750	28.44	LEFT	9.30069E-01	74.98	6.86691E-01	136.81
-126.00	296.00	-2.82	-6.30	-1.21	0.49776	25.45	LEFT	9.95691E-01	78.47	6.67241E-01	138.08
-124.00	296.00	-2.23	-6.57	-0.87	0.45534	22.66	LEFT	1.06536E+00	81.09	6.46588E-01	139.33
-122.00	296.00	-1.67	-6.86	-0.52	0.41935	20.08	LEFT	1.13658E+00	82.92	6.25019E-01	140.56
-120.00	296.00	-1.15	-7.18	-0.18	0.38884	17.71	LEFT	1.20713E+00	84.07	6.02808E-01	141.75
-118.00	296.00	-0.67	-7.51	0.15	0.36289	15.55	LEFT	1.27511E+00	84.60	5.80213E-01	142.88
-116.00	296.00	-0.25	-7.86	0.45	0.34067	13.59	LEFT	1.33898E+00	84.61	5.57475E-01	143.95
-114.00	296.00	0.12	-8.22	0.72	0.32150	11.82	LEFT	1.39747E+00	84.15	5.34821E-01	144.94
-112.00	296.00	0.44	-8.59	0.95	0.30479	10.21	LEFT	1.44960E+00	83.27	5.12462E-01	145.83
-110.00	296.00	0.71	-8.97	1.15	0.29013	8.77	LEFT	1.49468E+00	82.02	4.90599E-01	146.60
-108.00	296.00	0.92	-9.35	1.31	0.27716	7.46	LEFT	1.53224E+00	80.44	4.69421E-01	147.22
-106.00	296.00	1.09	-9.74	1.44	0.26565	6.29	LEFT	1.56206E+00	78.56	4.49112E-01	147.69
-104.00	296.00	1.21	-10.12	1.52	0.25544	5.24	LEFT	1.58412E+00	76.39	4.29849E-01	147.97
-102.00	296.00	1.29	-10.49	1.57	0.24642	4.30	LEFT	1.59861E+00	73.96	4.11806E-01	148.05
-100.00	296.00	1.33	-10.85	1.59	0.23856	3.46	LEFT	1.60589E+00	71.28	3.95159E-01	147.90
-98.00	296.00	1.33	-11.19	1.57	0.23186	2.70	LEFT	1.60650E+00	68.38	3.80082E-01	147.51
-96.00	296.00	1.31	-11.50	1.53	0.22635	2.02	LEFT	1.60107E+00	65.26	3.6752E-01	146.87
-94.00	296.00	1.25	-11.77	1.46	0.22210	1.40	LEFT	1.59039E+00	61.95	3.55344E-01	145.99
-92.00	296.00	1.16	-12.00	1.37	0.21919	0.83	LEFT	1.57527E+00	58.46	3.46025E-01	144.87
-90.00	296.00	1.06	-12.18	1.26	0.21769	0.29	LEFT	1.55659E+00	54.81	3.38951E-01	143.53
-88.00	296.00	0.94	-12.30	1.14	0.21769	-0.23	LEFT	1.53524E+00	51.03	3.34257E-01	142.02
-86.00	296.00	0.81	-12.36	1.01	0.21921	-0.75	LEFT	1.51204E+00	47.14	3.32043E-01	140.37
-84.00	296.00	0.67	-12.35	0.88	0.22227	-1.29	LEFT	1.48775E+00	43.17	3.32371E-01	138.66
-82.00	296.00	0.52	-12.28	0.74	0.22681	-1.87	LEFT	1.46303E+00	39.17	3.35253E-01	136.95
-80.00	296.00	0.37	-12.14	0.61	0.23273	-2.52	LEFT	1.43838E+00	35.19	3.40651E-01	135.29
-78.00	296.00	0.23	-11.94	0.48	0.23987	-3.24	LEFT	1.41416E+00	31.25	3.48480E-01	133.74
-76.00	296.00	0.08	-11.69	0.36	0.24802	-4.05	LEFT	1.39055E+00	27.43	3.58609E-01	132.35
-74.00	296.00	-0.06	-11.40	0.24	0.25698	-4.96	LEFT	1.36758E+00	23.76	3.70871E-01	131.15
-72.00	296.00	-0.21	-11.07	0.13	0.26652	-5.98	LEFT	1.34515E+00	20.30	3.85072E-01	130.16
-70.00	296.00	-0.35	-10.72	0.03	0.27647	-7.10	LEFT	1.32306E+00	17.09	4.00997E-01	129.38
-68.00	296.00	-0.50	-10.35	-0.07	0.28671	-8.32	LEFT	1.30107E+00	14.18	4.18417E-01	128.82
-66.00	296.00	-0.65	-9.97	-0.17	0.29719	-9.63	LEFT	1.27892E+00	11.62	4.37089E-01	128.45
-64.00	296.00	-0.80	-9.59	-0.26	0.30795	-11.00	LEFT	1.25640E+00	9.43	4.56763E-01	128.27
-62.00	296.00	-0.96	-9.21	-0.36	0.31910	-12.43	LEFT	1.23337E+00	7.64	4.77178E-01	128.26
-60.00	296.00	-1.13	-8.84	-0.45	0.33082	-13.89	LEFT	1.20982E+00	6.29	4.98065E-01	128.39
-58.00	296.00	-1.30	-8.48	-0.54	0.34331	-15.36	LEFT	1.18586E+00	5.38	5.19142E-01	128.66
-56.00	296.00	-1.48	-8.13	-0.63	0.35680	-16.82	LEFT	1.16174E+00	4.92	5.40119E-01	129.04
-54.00	296.00	-1.66	-7.81	-0.72	0.37149	-18.23	LEFT	1.13784E+00	4.93	5.60690E-01	129.51
-52.00	296.00	-1.84	-7.51	-0.80	0.38752	-19.56	LEFT	1.11462E+00	5.38	5.80540E-01	130.06
-50.00	296.00	-2.01	-7.23	-0.87	0.40494	-20.78	LEFT	1.09258E+00	6.26	5.99339E-01	130.66
-48.00	296.00	-2.18	-6.98	-0.94	0.42365	-21.86	LEFT	1.07220E+00	7.53	6.16748E-01	131.32
-46.00	296.00	-2.33	-6.76	-0.99	0.44343	-22.75	LEFT	1.05389E+00	9.14	6.32420E-01	132.01
-44.00	296.00	-2.46	-6.58	-1.04	0.46390	-23.43	LEFT	1.03787E+00	11.04	6.46001E-01	132.73
-42.00	296.00	-2.58	-6.43	-1.08	0.48455	-23.87	LEFT	1.02413E+00	13.16	6.57138E-01	133.46
-40.00	296.00	-2.68	-6.32	-1.12	0.50479	-24.05	LEFT	1.01241E+00	15.41	6.65478E-01	134.20
-38.00	296.00	-2.76	-6.25	-1.16	0.52399	-23.97	LEFT	1.00216E+00	17.73	6.70681E-01	134.93
-36.00	296.00	-2.85	-6.23	-1.21	0.54156	-23.63	LEFT	9.92568E-01	20.05	6.72418E-01	135.66
-34.00	296.00	-2.94	-6.26	-1.28	0.55701	-23.07	LEFT	9.82620E-01	22.31	6.70386E-01	136.37
-32.00	296.00	-3.04	-6.34	-1.37	0.57002	-22.33	LEFT	9.71157E-01	24.46	6.64309E-01	137.06
-30.00	296.00	-3.16	-6.47	-1.50	0.58043	-21.45	LEFT	9.56958E-01	26.48	6.53950E-01	137.72
-28.00	296.00	-3.33	-6.67	-1.68	0.58830	-20.50	LEFT	9.38815E-01	28.33	6.39114E-01	138.36
-26.00	296.00	-3.55	-6.94	-1.91	0.59380	-19.52	LEFT	9.15606E-01	30.01	6.19659E-01	138.97
-24.00	296.00	-3.83	-7.29	-2.21	0.59724	-18.57	LEFT	8.86346E-01	31.52	5.95500E-01	139.54
-22.00	296.00	-4.19	-7.72	-2.60	0.59899	-17.67	LEFT	8.50236E-01	32.86	5.66616E-01	140.07
-20.00	296.00	-4.65	-8.25	-3.08	0.59943	-16.85	LEFT	8.06693E-01	34.04	5.33053E-01	140.56
-18.00	296.00	-5.22	-8.89	-3.67	0.59889	-16.12	LEFT	7.55368E-01	35.07	4.94929E-01	141.01
-16.00	296.00	-5.93	-9.67	-4.40	0.59772	-15.48	LEFT	6.96157E-01	35.96	4.52432E-01	141.42
-14.00	296.00	-6.81	-10.62	-5.30	0.59616	-14.93	LEFT	6.29198E-01	36.71	4.05825E-01	141.78

-12.00	296.00	-7.90	-11.77	-6.41	0.59445	-14.48	LEFT	5.54867E-01	37.34	3.55441E-01	142.09
-10.00	296.00	-9.27	-13.19	-7.79	0.59276	-14.10	LEFT	4.73760E-01	37.86	3.01679E-01	142.36
-8.00	296.00	-11.04	-15.00	-9.57	0.59121	-13.81	LEFT	3.86675E-01	38.28	2.44998E-01	142.58
-6.00	296.00	-13.40	-17.40	-11.94	0.58992	-13.58	LEFT	2.94584E-01	38.59	1.85914E-01	142.75
-4.00	296.00	-16.82	-20.85	-15.37	0.58895	-13.43	LEFT	1.98608E-01	38.81	1.24986E-01	142.88
-2.00	296.00	-22.78	-26.82	-21.34	0.58835	-13.34	LEFT	9.99774E-02	38.95	6.28085E-02	142.95
0.00	296.00	-999.99	-999.99	-999.99	0.00000	0.00		2.93975E-12	107.80	6.02260E-12	-95.71
2.00	296.00	-22.78	-26.82	-21.34	0.58835	-13.34	LEFT	9.99774E-02	-141.05	6.28085E-02	-37.05
4.00	296.00	-16.82	-20.85	-15.37	0.58895	-13.43	LEFT	1.98608E-01	-141.19	1.24986E-01	-37.12
6.00	296.00	-13.40	-17.40	-11.94	0.58992	-13.58	LEFT	2.94584E-01	-141.41	1.85914E-01	-37.25
8.00	296.00	-11.04	-15.00	-9.57	0.59121	-13.81	LEFT	3.86675E-01	-141.72	2.44998E-01	-37.42
10.00	296.00	-9.27	-13.19	-7.79	0.59276	-14.10	LEFT	4.73760E-01	-142.14	3.01679E-01	-37.64
12.00	296.00	-7.90	-11.77	-6.41	0.59445	-14.48	LEFT	5.54867E-01	-142.66	3.55441E-01	-37.91
14.00	296.00	-6.81	-10.62	-5.30	0.59616	-14.93	LEFT	6.29198E-01	-143.29	4.05825E-01	-38.22
16.00	296.00	-5.93	-9.67	-4.40	0.59772	-15.48	LEFT	6.96157E-01	-144.04	4.52432E-01	-38.58
18.00	296.00	-5.22	-8.89	-3.67	0.59889	-16.12	LEFT	7.55368E-01	-144.93	4.94929E-01	-38.99
20.00	296.00	-4.65	-8.25	-3.08	0.59943	-16.85	LEFT	8.06693E-01	-145.96	5.33053E-01	-39.44
22.00	296.00	-4.19	-7.72	-2.60	0.59899	-17.67	LEFT	8.50236E-01	-147.14	5.66616E-01	-39.93
24.00	296.00	-3.83	-7.29	-2.21	0.59724	-18.57	LEFT	8.86346E-01	-148.48	5.95500E-01	-40.46
26.00	296.00	-3.55	-6.94	-1.91	0.59380	-19.52	LEFT	9.15606E-01	-149.99	6.19659E-01	-41.03
28.00	296.00	-3.33	-6.67	-1.68	0.58830	-20.50	LEFT	9.38815E-01	-151.67	6.39114E-01	-41.64
30.00	296.00	-3.16	-6.47	-1.50	0.58043	-21.45	LEFT	9.56958E-01	-153.52	6.53950E-01	-42.28
32.00	296.00	-3.04	-6.34	-1.37	0.57002	-22.33	LEFT	9.71157E-01	-155.54	6.64309E-01	-42.94
34.00	296.00	-2.94	-6.26	-1.28	0.55701	-23.07	LEFT	9.82620E-01	-157.69	6.70386E-01	-43.63
36.00	296.00	-2.85	-6.23	-1.21	0.54156	-23.63	LEFT	9.92568E-01	-159.95	6.72418E-01	-44.34
38.00	296.00	-2.76	-6.25	-1.16	0.52399	-23.97	LEFT	1.00216E+00	-162.27	6.70681E-01	-45.07
40.00	296.00	-2.68	-6.32	-1.12	0.50479	-24.05	LEFT	1.01241E+00	-164.59	6.65478E-01	-45.80
42.00	296.00	-2.58	-6.43	-1.08	0.48455	-23.87	LEFT	1.02413E+00	-166.84	6.57138E-01	-46.54
44.00	296.00	-2.46	-6.58	-1.04	0.46390	-23.43	LEFT	1.03787E+00	-168.96	6.46001E-01	-47.27
46.00	296.00	-2.33	-6.76	-0.99	0.44343	-22.75	LEFT	1.05389E+00	-170.86	6.32420E-01	-47.99
48.00	296.00	-2.18	-6.98	-0.94	0.42365	-21.86	LEFT	1.07220E+00	-172.47	6.16748E-01	-48.68
50.00	296.00	-2.01	-7.23	-0.87	0.40494	-20.78	LEFT	1.09258E+00	-173.74	5.99339E-01	-49.34
52.00	296.00	-1.84	-7.51	-0.80	0.38752	-19.56	LEFT	1.11462E+00	-174.62	5.80540E-01	-49.94
54.00	296.00	-1.66	-7.81	-0.72	0.37149	-18.23	LEFT	1.13784E+00	-175.07	5.60690E-01	-50.49
56.00	296.00	-1.48	-8.13	-0.63	0.35680	-16.82	LEFT	1.16174E+00	-175.08	5.40119E-01	-50.96
58.00	296.00	-1.30	-8.48	-0.54	0.34331	-15.36	LEFT	1.18586E+00	-174.62	5.19142E-01	-51.34
60.00	296.00	-1.13	-8.84	-0.45	0.33082	-13.89	LEFT	1.20982E+00	-173.71	4.98065E-01	-51.61
62.00	296.00	-0.96	-9.21	-0.36	0.31910	-12.43	LEFT	1.23337E+00	-172.36	4.77178E-01	-51.74
64.00	296.00	-0.80	-9.59	-0.26	0.30795	-11.00	LEFT	1.25640E+00	-170.57	4.56463E-01	-51.73
66.00	296.00	-0.65	-9.97	-0.17	0.29719	-9.63	LEFT	1.27892E+00	-168.38	4.37089E-01	-51.55
68.00	296.00	-0.50	-10.35	-0.07	0.28671	-8.32	LEFT	1.30107E+00	-165.82	4.18417E-01	-51.18
70.00	296.00	-0.35	-10.72	0.03	0.27647	-7.10	LEFT	1.32306E+00	-162.91	4.00997E-01	-50.62
72.00	296.00	-0.21	-11.07	0.13	0.26652	-5.98	LEFT	1.34515E+00	-159.70	3.85072E-01	-49.84
74.00	296.00	-0.06	-11.40	0.24	0.25698	-4.96	LEFT	1.36758E+00	-156.24	3.70871E-01	-48.85
76.00	296.00	0.08	-11.69	0.36	0.24802	-4.05	LEFT	1.39055E+00	-152.57	3.58009E-01	-47.65
78.00	296.00	0.23	-11.94	0.48	0.23987	-3.24	LEFT	1.41416E+00	-148.75	3.48480E-01	-46.26
80.00	296.00	0.37	-12.14	0.61	0.23273	-2.52	LEFT	1.43838E+00	-144.81	3.40651E-01	-44.71
82.00	296.00	0.52	-12.28	0.74	0.22681	-1.87	LEFT	1.46303E+00	-140.83	3.35253E-01	-43.05
84.00	296.00	0.67	-12.35	0.88	0.22227	-1.29	LEFT	1.48775E+00	-136.83	3.32371E-01	-41.34
86.00	296.00	0.81	-12.36	1.01	0.21921	-0.75	LEFT	1.51204E+00	-132.86	3.32043E-01	-39.63
88.00	296.00	0.94	-12.30	1.14	0.21769	-0.23	LEFT	1.53524E+00	-128.97	3.34257E-01	-37.98
90.00	296.00	1.06	-12.18	1.26	0.21769	0.29	LEFT	1.55659E+00	-125.19	3.38951E-01	-36.47
92.00	296.00	1.16	-12.00	1.37	0.21919	0.83	LEFT	1.57527E+00	-121.54	3.46025E-01	-35.13
94.00	296.00	1.25	-11.77	1.46	0.22210	1.40	LEFT	1.59039E+00	-118.05	3.55344E-01	-34.01
96.00	296.00	1.31	-11.50	1.53	0.22635	2.02	LEFT	1.60107E+00	-114.74	3.66752E-01	-33.13
98.00	296.00	1.33	-11.19	1.57	0.23186	2.70	LEFT	1.60650E+00	-111.62	3.80082E-01	-32.49
100.00	296.00	1.33	-10.85	1.59	0.23856	3.46	LEFT	1.60589E+00	-108.72	3.95159E-01	-32.10
102.00	296.00	1.29	-10.49	1.57	0.24642	4.30	LEFT	1.59861E+00	-106.04	4.11806E-01	-31.95
104.00	296.00	1.21	-10.12	1.52	0.25544	5.24	LEFT	1.58412E+00	-103.61	4.29849E-01	-32.03
106.00	296.00	1.09	-9.74	1.44	0.26565	6.29	LEFT	1.56206E+00	-101.44	4.49112E-01	-32.31
108.00	296.00	0.92	-9.35	1.31	0.27716	7.46	LEFT	1.53224E+00	-99.56	4.69421E-01	-32.78
110.00	296.00	0.71	-8.97	1.15	0.29013	8.77	LEFT	1.49468E+00	-97.98	4.90599E-01	-33.40
112.00	296.00	0.44	-8.59	0.95	0.30479	10.21	LEFT	1.44960E+00	-96.73	5.12462E-01	-34.17
114.00	296.00	0.12	-8.22	0.72	0.32150	11.82	LEFT	1.39747E+00	-95.85	5.34821E-01	-35.06
116.00	296.00	-0.25	-7.86	0.45	0.34067	13.59	LEFT	1.33898E+00	-95.39	5.57475E-01	-36.05
118.00	296.00	-0.67	-7.51	0.15	0.36289	15.55	LEFT	1.27511E+00	-95.40	5.80213E-01	-37.12
120.00	296.00	-1.15	-7.18	-0.18	0.38884	17.71	LEFT	1.20713E+00	-95.93	6.02808E-01	-38.25
122.00	296.00	-1.67	-6.86	-0.52	0.41935	20.08	LEFT	1.13658E+00	-97.08	6.25019E-01	-39.44
124.00	296.00	-2.23	-6.57	-0.87	0.45534	22.66	LEFT	1.06536E+00	-98.91	6.46588E-01	-40.67
126.00	296.00	-2.82	-6.30	-1.21	0.49776	25.45	LEFT	9.95691E-01	-101.53	6.67241E-01	-41.92
128.00	296.00	-3.41	-6.05	-1.52	0.54750	28.44	LEFT	9.30069E-01	-105.02	6.86691E-01	-43.19
130.00	296.00	-3.98	-5.82	-1.79	0.60517	31.61	LEFT	8.71205E-01	-109.41	7.04632E-01	-44.46
132.00	296.00	-4.49	-5.63	-2.01	0.67098	34.94	LEFT	8.21792E-01	-114.69	7.20751E-01	-45.73
134.00	296.00	-4.89	-5.46	-2.16	0.74450	38.45	LEFT	7.84142E-01	-120.74	7.34722E-01	-46.99
136.00	296.00	-5.17	-5.33	-2.24	0.82457	42.30	LEFT	7.59709E-01	-127.30	7.46215E-01	-48.23
138.00	296.00	-5.30	-5.22	-2.25	0.90920	47.51	LEFT	7.48660E-01	-134.03	7.54897E-01	-49.45
140.00	296.00	-5.29	-5.16	-2.21	0.98580	87.25	LEFT	7.49693E-01	-140.56	7.60439E-01	-50.64
142.00	296.00	-5.16	-5.14	-2.14	0.91936	-46.02	LEFT	7.60255E-01	-146.60	7.62523E-01	-51.79
144.00	296.00	-4.97	-5.16	-2.05	0.85200	-41.19	LEFT	7.77036E-01	-151.97	7.60845E-01	-52.91
146.00	296.00	-4.76	-5.22	-1.97	0.79587	-38.13	LEFT	7.96514E-01	-156.59	7.55123E-01	-53.98
148.00	296.00	-4.56	-5.34	-1.92	0.74941	-35.67	LEFT	8.15361E-01	-160.49	7.45105E-01	-55.01
150.00	296.00	-4.39	-5.51	-1.91	0.71103	-33.56	LEFT	8.30673E-01	-163.74	7.30578E-01	-55.98
152.00	296.00	-4.30	-5.74	-1.95	0.67929	-31.72	LEFT	8.40052E-01	-166.43	7.11370E-01	-56.90
154.00	296.00	-4.28	-6.04	-2.06	0.65302	-30.11	LEFT	8.41608E-01	-168.63	6.87361E-01	-57.77
156.00	296.00	-4.36	-6.41	-2.26	0.63124	-28.69	LEFT	8.33933E-01	-170.45	6.58489E-01	-58.58
158.00	296.00	-4.55	-6.87	-2.55	0.61315	-27.44	LEFT	8.16052E-01	-171.93	6.24751E-01	-59.33

160.00	296.00	-4.86	-7.42	-2.94	0.59812	-26.34	LEFT	7.87389E-01	-173.14	5.86214E-01	-60.02
162.00	296.00	-5.31	-8.09	-3.47	0.58563	-25.38	LEFT	7.47729E-01	-174.14	5.43014E-01	-60.65
164.00	296.00	-5.92	-8.88	-4.14	0.57529	-24.55	LEFT	6.97186E-01	-174.94	4.95355E-01	-61.21
166.00	296.00	-6.71	-9.84	-4.99	0.56676	-23.84	LEFT	6.36172E-01	-175.60	4.43515E-01	-61.72
168.00	296.00	-7.74	-11.01	-6.06	0.55980	-23.24	LEFT	5.65371E-01	-176.13	3.87840E-01	-62.15
170.00	296.00	-9.06	-12.45	-7.42	0.55421	-22.74	LEFT	4.85710E-01	-176.54	3.28741E-01	-62.52
172.00	296.00	-10.78	-14.26	-9.17	0.54982	-22.34	LEFT	3.98328E-01	-176.86	2.66687E-01	-62.82
174.00	296.00	-13.11	-16.67	-11.52	0.54651	-22.03	LEFT	3.04545E-01	-177.10	2.02203E-01	-63.06
176.00	296.00	-16.51	-20.12	-14.94	0.54421	-21.81	LEFT	2.05830E-01	-177.27	1.35856E-01	-63.23
178.00	296.00	-22.46	-26.10	-20.90	0.54286	-21.68	LEFT	1.03763E-01	-177.37	6.82463E-02	-63.33
180.00	296.00	-999.99	-999.99	-999.99	0.00000	0.00		3.11401E-11	4.99	1.68891E-11	140.59
-180.00	298.00	-999.99	-999.99	-999.99	0.00000	0.00		2.95156E-11	179.85	2.55202E-11	-78.80
-178.00	298.00	-22.49	-26.06	-20.91	0.54741	-21.87	LEFT	1.03428E-01	2.87	6.85729E-02	116.73
-176.00	298.00	-16.54	-20.08	-14.95	0.54878	-22.00	LEFT	2.05175E-01	2.97	1.36507E-01	116.83
-174.00	298.00	-13.14	-16.63	-11.53	0.55111	-22.22	LEFT	3.03600E-01	3.15	2.03176E-01	117.01
-172.00	298.00	-10.80	-14.22	-9.17	0.55445	-22.52	LEFT	3.97137E-01	3.40	2.67977E-01	117.25
-170.00	298.00	-9.08	-12.40	-7.42	0.55890	-22.92	LEFT	4.84334E-01	3.74	3.30344E-01	117.55
-168.00	298.00	-7.76	-10.97	-6.06	0.56458	-23.42	LEFT	5.63886E-01	4.17	3.89754E-01	117.93
-166.00	298.00	-6.73	-9.80	-4.99	0.57165	-24.01	LEFT	6.34674E-01	4.72	4.45741E-01	118.37
-164.00	298.00	-5.93	-8.84	-4.14	0.58031	-24.71	LEFT	6.95789E-01	5.41	4.97898E-01	118.87
-162.00	298.00	-5.32	-8.04	-3.46	0.59083	-25.53	LEFT	7.46569E-01	6.25	5.45886E-01	119.44
-160.00	298.00	-4.87	-7.37	-2.93	0.60353	-26.47	LEFT	7.86622E-01	7.28	5.89436E-01	120.08
-158.00	298.00	-4.55	-6.82	-2.53	0.61884	-27.54	LEFT	8.15861E-01	8.54	6.28351E-01	120.77
-156.00	298.00	-4.35	-6.36	-2.23	0.63726	-28.76	LEFT	8.34531E-01	10.07	6.62505E-01	121.53
-154.00	298.00	-4.26	-5.98	-2.03	0.65945	-30.13	LEFT	8.43237E-01	11.93	6.91845E-01	122.34
-152.00	298.00	-4.27	-5.68	-1.91	0.68619	-31.68	LEFT	8.42988E-01	14.19	7.16379E-01	123.21
-150.00	298.00	-4.35	-5.44	-1.85	0.71846	-33.41	LEFT	8.35225E-01	16.93	7.36183E-01	124.13
-148.00	298.00	-4.49	-5.27	-1.85	0.75745	-35.36	LEFT	8.21868E-01	20.22	7.51385E-01	125.10
-146.00	298.00	-4.66	-5.14	-1.89	0.80453	-37.55	LEFT	8.05327E-01	24.15	7.62162E-01	126.12
-144.00	298.00	-4.85	-5.07	-1.95	0.86130	-40.07	LEFT	7.88495E-01	28.77	7.68736E-01	127.17
-142.00	298.00	-5.00	-5.04	-2.01	0.92948	-43.34	LEFT	7.74635E-01	34.09	7.71360E-01	128.27
-140.00	298.00	-5.09	-5.05	-2.06	0.98845	55.40	LEFT	7.67144E-01	40.02	7.70316E-01	129.40
-138.00	298.00	-5.06	-5.10	-2.07	0.90312	43.81	LEFT	7.69148E-01	46.37	7.65905E-01	130.55
-136.00	298.00	-4.91	-5.18	-2.03	0.82014	40.32	LEFT	7.82994E-01	52.86	7.58441E-01	131.72
-134.00	298.00	-4.62	-5.30	-1.93	0.74208	37.10	LEFT	8.09815E-01	59.15	7.48244E-01	132.90
-132.00	298.00	-4.20	-5.45	-1.77	0.67052	33.95	LEFT	8.49380E-01	64.91	7.35634E-01	134.09
-130.00	298.00	-3.70	-5.62	-1.54	0.60645	30.89	LEFT	9.00266E-01	69.95	7.20929E-01	135.28
-128.00	298.00	-3.13	-5.83	-1.26	0.55020	27.94	LEFT	9.60267E-01	74.13	7.04437E-01	136.45
-126.00	298.00	-2.55	-6.05	-0.95	0.50156	25.13	LEFT	1.02682E+00	77.44	6.86456E-01	137.59
-124.00	298.00	-1.98	-6.30	-0.61	0.45993	22.50	LEFT	1.09735E+00	79.93	6.67273E-01	138.70
-122.00	298.00	-1.42	-6.56	-0.26	0.42449	20.07	LEFT	1.16944E+00	81.67	6.47159E-01	139.77
-120.00	298.00	-0.91	-6.85	0.08	0.39435	17.82	LEFT	1.24095E+00	82.73	6.26371E-01	140.77
-118.00	298.00	-0.44	-7.15	0.40	0.36865	15.77	LEFT	1.31006E+00	83.22	6.05152E-01	141.70
-116.00	298.00	-0.02	-7.46	0.70	0.34663	13.91	LEFT	1.37524E+00	83.18	5.83731E-01	142.54
-114.00	298.00	0.36	-7.78	0.98	0.32764	12.22	LEFT	1.43523E+00	82.69	5.62326E-01	143.28
-112.00	298.00	0.68	-8.12	1.21	0.31116	10.70	LEFT	1.48909E+00	81.80	5.41143E-01	143.89
-110.00	298.00	0.95	-8.46	1.42	0.29676	9.33	LEFT	1.53610E+00	80.54	5.20382E-01	144.37
-108.00	298.00	1.17	-8.80	1.58	0.28414	8.09	LEFT	1.57577E+00	78.96	5.00234E-01	144.69
-106.00	298.00	1.34	-9.14	1.71	0.27306	6.98	LEFT	1.60787E+00	77.08	4.80888E-01	144.85
-104.00	298.00	1.47	-9.48	1.81	0.26338	5.98	LEFT	1.63235E+00	74.93	4.62529E-01	144.81
-102.00	298.00	1.56	-9.81	1.87	0.25498	5.09	LEFT	1.64935E+00	72.52	4.45342E-01	144.58
-100.00	298.00	1.62	-10.12	1.90	0.24784	4.28	LEFT	1.65918E+00	69.89	4.29510E-01	144.13
-98.00	298.00	1.63	-10.42	1.89	0.24193	3.56	LEFT	1.66231E+00	67.03	4.15216E-01	143.47
-96.00	298.00	1.62	-10.68	1.86	0.23730	2.91	LEFT	1.65933E+00	63.98	4.02637E-01	142.60
-94.00	298.00	1.57	-10.92	1.81	0.23398	2.31	LEFT	1.65094E+00	60.74	3.91942E-01	141.52
-92.00	298.00	1.50	-11.11	1.73	0.23202	1.75	LEFT	1.63789E+00	57.34	3.83287E-01	140.26
-90.00	298.00	1.41	-11.26	1.64	0.23149	1.21	LEFT	1.62099E+00	53.79	3.76807E-01	138.85
-88.00	298.00	1.31	-11.36	1.53	0.23241	0.69	LEFT	1.60105E+00	50.13	3.72606E-01	137.32
-86.00	298.00	1.18	-11.40	1.42	0.23481	0.16	LEFT	1.57886E+00	46.36	3.70752E-01	135.73
-84.00	298.00	1.05	-11.39	1.29	0.23864	-0.40	LEFT	1.55512E+00	42.54	3.71273E-01	134.12
-82.00	298.00	0.91	-11.32	1.17	0.24384	-1.00	LEFT	1.53045E+00	38.69	3.74151E-01	132.55
-80.00	298.00	0.77	-11.20	1.04	0.25029	-1.67	LEFT	1.50537E+00	34.84	3.79323E-01	131.07
-78.00	298.00	0.62	-11.04	0.91	0.25782	-2.42	LEFT	1.48023E+00	31.06	3.86689E-01	129.73
-76.00	298.00	0.48	-10.83	0.79	0.26624	-3.25	LEFT	1.45525E+00	27.37	3.96111E-01	128.54
-74.00	298.00	0.33	-10.58	0.67	0.27533	-4.18	LEFT	1.43052E+00	23.83	4.07428E-01	127.55
-72.00	298.00	0.18	-10.31	0.55	0.28489	-5.21	LEFT	1.40600E+00	20.48	4.20456E-01	126.75
-70.00	298.00	0.02	-10.01	0.44	0.29476	-6.34	LEFT	1.38157E+00	17.37	4.34999E-01	126.16
-68.00	298.00	-0.13	-9.70	0.32	0.30481	-7.57	LEFT	1.35706E+00	14.54	4.50851E-01	125.77
-66.00	298.00	-0.29	-9.38	0.21	0.31500	-8.87	LEFT	1.33228E+00	12.03	4.67795E-01	125.57
-64.00	298.00	-0.46	-9.06	0.10	0.32535	-10.24	LEFT	1.30709E+00	9.87	4.85609E-01	125.55
-62.00	298.00	-0.63	-8.73	0.00	0.33598	-11.66	LEFT	1.28139E+00	8.09	5.04065E-01	125.69
-60.00	298.00	-0.81	-8.41	-0.11	0.34703	-13.11	LEFT	1.25520E+00	6.72	5.22923E-01	125.97
-58.00	298.00	-0.99	-8.10	-0.22	0.35870	-14.57	LEFT	1.22865E+00	5.77	5.41935E-01	126.37
-56.00	298.00	-1.18	-7.81	-0.33	0.37122	-16.01	LEFT	1.20200E+00	5.26	5.60839E-01	126.89
-54.00	298.00	-1.38	-7.52	-0.43	0.38478	-17.41	LEFT	1.17560E+00	5.19	5.79360E-01	127.49
-52.00	298.00	-1.57	-7.26	-0.53	0.39953	-18.74	LEFT	1.14990E+00	5.55	5.97210E-01	128.17
-50.00	298.00	-1.76	-7.02	-0.62	0.41553	-19.96	LEFT	1.12539E+00	6.33	6.14084E-01	128.90
-48.00	298.00	-1.93	-6.80	-0.71	0.43272	-21.04	LEFT	1.10252E+00	7.50	6.29666E-01	129.68
-46.00	298.00	-2.10	-6.61	-0.78	0.45091	-21.95	LEFT	1.08168E+00	9.01	6.43626E-01	130.50
-44.00	298.00	-2.25	-6.45	-0.85	0.46979	-22.66	LEFT	1.06310E+00	10.80	6.55626E-01	131.33
-42.00	298.00	-2.39	-6.32	-0.91	0.48889	-23.14	LEFT	1.04678E+00	12.81	6.65321E-01	132.17
-40.00	298.00	-2.51	-6.23	-0.97	0.50769	-23.37	LEFT	1.03248E+00	14.98	6.72367E-01	133.01
-38.00	298.00	-2.61	-6.18	-1.03	0.52561	-23.36	LEFT	1.01968E+00	17.23	6.76424E-01	133.85
-36.00	298.00	-2.72	-6.17	-1.10	0.54209	-23.10	LEFT	1.00762E+00	19.49	6.77163E-01	134.67
-34.00	298.00	-2.82	-6.21	-1.18	0.55668	-22.63	LEFT	9.95317E-01	21.71	6.74275E-01	135.47
-32.00	298.00	-2.94	-6.29	-1.29	0.56905	-21.98	LEFT	9.81657E-01	23.83	6.67477E-01	136.24

-30.00	298.00	-3.09	-6.44	-1.44	0.57905	-21.20	LEFT	9.65445E-01	25.83	6.56519E-01	136.99
-28.00	298.00	-3.27	-6.64	-1.63	0.58668	-20.34	LEFT	9.45495E-01	27.67	6.41196E-01	137.69
-26.00	298.00	-3.50	-6.92	-1.87	0.59212	-19.46	LEFT	9.20695E-01	29.36	6.21352E-01	138.36
-24.00	298.00	-3.79	-7.26	-2.18	0.59561	-18.58	LEFT	8.90065E-01	30.88	5.96887E-01	138.99
-22.00	298.00	-4.17	-7.70	-2.57	0.59750	-17.75	LEFT	8.52803E-01	32.23	5.67764E-01	139.58
-20.00	298.00	-4.63	-8.23	-3.06	0.59812	-16.98	LEFT	8.08318E-01	33.42	5.34016E-01	140.12
-18.00	298.00	-5.21	-8.88	-3.66	0.59780	-16.30	LEFT	7.56246E-01	34.47	4.95748E-01	140.61
-16.00	298.00	-5.92	-9.66	-4.39	0.59685	-15.70	LEFT	6.96470E-01	35.36	4.53136E-01	141.06
-14.00	298.00	-6.81	-10.60	-5.29	0.59550	-15.18	LEFT	6.29109E-01	36.13	4.06433E-01	141.45
-12.00	298.00	-7.90	-11.75	-6.41	0.59399	-14.75	LEFT	5.54520E-01	36.78	3.55962E-01	141.80
-10.00	298.00	-9.28	-13.18	-7.80	0.59246	-14.40	LEFT	4.73279E-01	37.31	3.02118E-01	142.09
-8.00	298.00	-11.05	-14.99	-9.57	0.59106	-14.12	LEFT	3.86165E-01	37.73	2.45356E-01	142.33
-6.00	298.00	-13.41	-17.38	-11.95	0.58988	-13.91	LEFT	2.94129E-01	38.05	1.86187E-01	142.51
-4.00	298.00	-16.84	-20.83	-15.38	0.58899	-13.76	LEFT	1.98270E-01	38.28	1.25170E-01	142.65
-2.00	298.00	-22.80	-26.81	-21.35	0.58843	-13.67	LEFT	9.97978E-02	38.42	6.29015E-02	142.73
0.00	298.00	-999.99	-999.99	-999.99	0.00000	0.00		2.74651E-12	109.55	6.11314E-12	-95.33
2.00	298.00	-22.80	-26.81	-21.35	0.58843	-13.67	LEFT	9.97978E-02	-141.58	6.29015E-02	-37.27
4.00	298.00	-16.84	-20.83	-15.38	0.58899	-13.76	LEFT	1.98270E-01	-141.72	1.25170E-01	-37.35
6.00	298.00	-13.41	-17.38	-11.95	0.58988	-13.91	LEFT	2.94129E-01	-141.95	1.86187E-01	-37.49
8.00	298.00	-11.05	-14.99	-9.57	0.59106	-14.12	LEFT	3.86165E-01	-142.27	2.45356E-01	-37.67
10.00	298.00	-9.28	-13.18	-7.80	0.59246	-14.40	LEFT	4.73279E-01	-142.69	3.02118E-01	-37.91
12.00	298.00	-7.90	-11.75	-6.41	0.59399	-14.75	LEFT	5.54520E-01	-143.22	3.55962E-01	-38.20
14.00	298.00	-6.81	-10.60	-5.29	0.59550	-15.18	LEFT	6.29109E-01	-143.87	4.06433E-01	-38.55
16.00	298.00	-5.92	-9.66	-4.39	0.59685	-15.70	LEFT	6.96470E-01	-144.64	4.53136E-01	-38.94
18.00	298.00	-5.21	-8.88	-3.66	0.59780	-16.30	LEFT	7.56246E-01	-145.53	4.95748E-01	-39.39
20.00	298.00	-4.63	-8.23	-3.06	0.59812	-16.98	LEFT	8.08318E-01	-146.58	5.34016E-01	-39.88
22.00	298.00	-4.17	-7.70	-2.57	0.59750	-17.75	LEFT	8.52803E-01	-147.77	5.67764E-01	-40.42
24.00	298.00	-3.79	-7.26	-2.18	0.59561	-18.58	LEFT	8.90065E-01	-149.12	5.96887E-01	-41.01
26.00	298.00	-3.50	-6.92	-1.87	0.59212	-19.46	LEFT	9.20695E-01	-150.64	6.21352E-01	-41.64
28.00	298.00	-3.27	-6.64	-1.63	0.58668	-20.34	LEFT	9.45495E-01	-152.33	6.41196E-01	-42.31
30.00	298.00	-3.09	-6.44	-1.44	0.57905	-21.20	LEFT	9.65445E-01	-154.17	6.56519E-01	-43.01
32.00	298.00	-2.94	-6.29	-1.29	0.56905	-21.98	LEFT	9.81657E-01	-156.17	6.74777E-01	-43.76
34.00	298.00	-2.82	-6.21	-1.18	0.55668	-22.63	LEFT	9.95317E-01	-158.29	6.74275E-01	-44.53
36.00	298.00	-2.72	-6.17	-1.10	0.54209	-23.10	LEFT	1.00762E+00	-160.51	6.77163E-01	-45.33
38.00	298.00	-2.61	-6.18	-1.03	0.52561	-23.36	LEFT	1.01968E+00	-162.77	6.76424E-01	-46.15
40.00	298.00	-2.51	-6.23	-0.97	0.50769	-23.37	LEFT	1.03248E+00	-165.02	6.72367E-01	-46.99
42.00	298.00	-2.39	-6.32	-0.91	0.48889	-23.14	LEFT	1.04678E+00	-167.19	6.65321E-01	-47.83
44.00	298.00	-2.25	-6.45	-0.85	0.46979	-22.66	LEFT	1.06310E+00	-169.20	6.55626E-01	-48.67
46.00	298.00	-2.10	-6.61	-0.78	0.45091	-21.95	LEFT	1.08168E+00	-170.99	6.43626E-01	-49.50
48.00	298.00	-1.93	-6.80	-0.71	0.43272	-21.04	LEFT	1.10252E+00	-172.50	6.29666E-01	-50.32
50.00	298.00	-1.76	-7.02	-0.62	0.41553	-19.96	LEFT	1.12539E+00	-173.67	6.14084E-01	-51.10
52.00	298.00	-1.57	-7.26	-0.53	0.39953	-18.74	LEFT	1.14990E+00	-174.45	5.97210E-01	-51.83
54.00	298.00	-1.38	-7.52	-0.43	0.38478	-17.41	LEFT	1.17560E+00	-174.81	5.79360E-01	-52.51
56.00	298.00	-1.18	-7.81	-0.33	0.37122	-16.01	LEFT	1.20200E+00	-174.74	5.60839E-01	-53.11
58.00	298.00	-0.99	-8.10	-0.22	0.35870	-14.57	LEFT	1.22865E+00	-174.23	5.41935E-01	-53.63
60.00	298.00	-0.81	-8.41	-0.11	0.34703	-13.11	LEFT	1.25520E+00	-173.28	5.22923E-01	-54.03
62.00	298.00	-0.63	-8.73	0.00	0.33598	-11.66	LEFT	1.28139E+00	-171.91	5.04065E-01	-54.31
64.00	298.00	-0.46	-9.06	0.10	0.32535	-10.24	LEFT	1.30709E+00	-170.13	4.85609E-01	-54.45
66.00	298.00	-0.29	-9.38	0.21	0.31500	-8.87	LEFT	1.33228E+00	-167.97	4.67795E-01	-54.43
68.00	298.00	-0.13	-9.70	0.32	0.30481	-7.57	LEFT	1.35706E+00	-165.46	4.50851E-01	-54.23
70.00	298.00	0.02	-10.01	0.44	0.29476	-6.34	LEFT	1.38157E+00	-162.63	4.34999E-01	-53.84
72.00	298.00	0.18	-10.31	0.55	0.28489	-5.21	LEFT	1.40600E+00	-159.52	4.20456E-01	-53.25
74.00	298.00	0.33	-10.58	0.67	0.27533	-4.18	LEFT	1.43052E+00	-156.17	4.07428E-01	-52.45
76.00	298.00	0.48	-10.83	0.79	0.26624	-3.25	LEFT	1.45525E+00	-152.63	3.96111E-01	-51.46
78.00	298.00	0.62	-11.04	0.91	0.25782	-2.42	LEFT	1.48023E+00	-148.94	3.86689E-01	-50.27
80.00	298.00	0.77	-11.20	1.04	0.25029	-1.67	LEFT	1.50537E+00	-145.16	3.79323E-01	-48.93
82.00	298.00	0.91	-11.32	1.17	0.24384	-1.00	LEFT	1.53045E+00	-141.31	3.74151E-01	-47.45
84.00	298.00	1.05	-11.39	1.29	0.23864	-0.40	LEFT	1.55512E+00	-137.46	3.71273E-01	-45.88
86.00	298.00	1.18	-11.40	1.42	0.23481	0.16	LEFT	1.57886E+00	-133.64	3.70752E-01	-44.27
88.00	298.00	1.31	-11.36	1.53	0.23241	0.69	LEFT	1.60105E+00	-129.87	3.72606E-01	-42.68
90.00	298.00	1.41	-11.26	1.64	0.23149	1.21	LEFT	1.62099E+00	-126.21	3.76807E-01	-41.15
92.00	298.00	1.50	-11.11	1.73	0.23202	1.75	LEFT	1.63789E+00	-122.66	3.83287E-01	-39.74
94.00	298.00	1.57	-10.92	1.81	0.23398	2.31	LEFT	1.65094E+00	-119.26	3.91942E-01	-38.48
96.00	298.00	1.62	-10.68	1.86	0.23730	2.91	LEFT	1.65933E+00	-116.02	4.02637E-01	-37.40
98.00	298.00	1.63	-10.42	1.89	0.24193	3.56	LEFT	1.66231E+00	-112.97	4.15216E-01	-36.53
100.00	298.00	1.62	-10.12	1.90	0.24784	4.28	LEFT	1.65918E+00	-110.11	4.29510E-01	-35.87
102.00	298.00	1.56	-9.81	1.87	0.25498	5.09	LEFT	1.64935E+00	-107.48	4.45342E-01	-35.42
104.00	298.00	1.47	-9.48	1.81	0.26338	5.98	LEFT	1.63235E+00	-105.07	4.62529E-01	-35.19
106.00	298.00	1.34	-9.14	1.71	0.27306	6.98	LEFT	1.60787E+00	-102.92	4.80888E-01	-35.15
108.00	298.00	1.17	-8.80	1.58	0.28414	8.09	LEFT	1.57577E+00	-101.04	5.00234E-01	-35.31
110.00	298.00	0.95	-8.46	1.42	0.29676	9.33	LEFT	1.53610E+00	-99.46	5.20382E-01	-35.63
112.00	298.00	0.68	-8.12	1.21	0.31116	10.70	LEFT	1.48909E+00	-98.20	5.41143E-01	-36.11
114.00	298.00	0.36	-7.78	0.98	0.32764	12.22	LEFT	1.43523E+00	-97.31	5.62326E-01	-36.72
116.00	298.00	-0.02	-7.46	0.70	0.34663	13.91	LEFT	1.37524E+00	-96.82	5.83731E-01	-37.46
118.00	298.00	-0.44	-7.15	0.40	0.36865	15.77	LEFT	1.31006E+00	-96.78	6.05152E-01	-38.30
120.00	298.00	-0.91	-6.85	0.08	0.39435	17.82	LEFT	1.24095E+00	-97.27	6.26371E-01	-39.23
122.00	298.00	-1.42	-6.56	-0.26	0.42449	20.07	LEFT	1.16944E+00	-98.33	6.47159E-01	-40.23
124.00	298.00	-1.98	-6.30	-0.61	0.45993	22.50	LEFT	1.09735E+00	-100.07	6.67273E-01	-41.30
126.00	298.00	-2.55	-6.05	-0.95	0.50156	25.13	LEFT	1.02682E+00	-102.56	6.86456E-01	-42.41
128.00	298.00	-3.13	-5.83	-1.26	0.55020	27.94	LEFT	9.60267E-01	-105.87	7.04437E-01	-43.55
130.00	298.00	-3.70	-5.62	-1.54	0.60645	30.89	LEFT	9.00266E-01	-110.05	7.20929E-01	-44.72
132.00	298.00	-4.20	-5.45	-1.77	0.67052	33.95	LEFT	8.49380E-01	-115.09	7.35634E-01	-45.91
134.00	298.00	-4.62	-5.30	-1.93	0.74208	37.10	LEFT	8.09815E-01	-120.85	7.48244E-01	-47.10
136.00	298.00	-4.91	-5.18	-2.03	0.82014	40.32	LEFT	7.82994E-01	-127.14	7.58441E-01	-48.28
138.00	298.00	-5.06	-5.10	-2.07	0.90312	43.81	LEFT	7.69148E-01	-133.63	7.65905E-01	-49.45
140.00	298.00	-5.09	-5.05	-2.06	0.98845	55.40	LEFT	7.67144E-01	-139.98	7.70316E-01	-50.60

142.00	298.00	-5.00	-5.04	-2.01	0.92948	-43.34	LEFT	7.74635E-01	-145.91	7.71360E-01	-51.73
144.00	298.00	-4.85	-5.07	-1.95	0.86130	-40.07	LEFT	7.88495E-01	-151.23	7.68736E-01	-52.83
146.00	298.00	-4.66	-5.14	-1.89	0.80453	-37.55	LEFT	8.05327E-01	-155.85	7.62162E-01	-53.88
148.00	298.00	-4.49	-5.27	-1.85	0.75745	-35.36	LEFT	8.21868E-01	-159.78	7.51385E-01	-54.90
150.00	298.00	-4.35	-5.44	-1.85	0.71846	-33.41	LEFT	8.35225E-01	-163.07	7.36183E-01	-55.87
152.00	298.00	-4.27	-5.68	-1.91	0.68619	-31.68	LEFT	8.42988E-01	-165.81	7.16379E-01	-56.79
154.00	298.00	-4.26	-5.98	-2.03	0.65945	-30.13	LEFT	8.43237E-01	-168.07	6.91845E-01	-57.66
156.00	298.00	-4.35	-6.36	-2.23	0.63726	-28.76	LEFT	8.34531E-01	-169.93	6.62505E-01	-58.47
158.00	298.00	-4.55	-6.82	-2.53	0.61884	-27.54	LEFT	8.15861E-01	-171.46	6.28351E-01	-59.23
160.00	298.00	-4.87	-7.37	-2.93	0.60353	-26.47	LEFT	7.86622E-01	-172.72	5.89436E-01	-59.92
162.00	298.00	-5.32	-8.04	-3.46	0.59083	-25.53	LEFT	7.46569E-01	-173.75	5.45886E-01	-60.56
164.00	298.00	-5.93	-8.84	-4.14	0.58031	-24.71	LEFT	6.95789E-01	-174.59	4.97898E-01	-61.13
166.00	298.00	-6.73	-9.80	-4.99	0.57165	-24.01	LEFT	6.34674E-01	-175.28	4.45741E-01	-61.63
168.00	298.00	-7.76	-10.97	-6.06	0.56458	-23.42	LEFT	5.63886E-01	-175.83	3.89754E-01	-62.07
170.00	298.00	-9.08	-12.40	-7.42	0.55890	-22.92	LEFT	4.84334E-01	-176.26	3.30344E-01	-62.45
172.00	298.00	-10.80	-14.22	-9.17	0.55445	-22.52	LEFT	3.97137E-01	-176.60	2.67977E-01	-62.75
174.00	298.00	-13.14	-16.63	-11.53	0.55111	-22.22	LEFT	3.03600E-01	-176.85	2.03176E-01	-62.99
176.00	298.00	-16.54	-20.08	-14.95	0.54878	-22.00	LEFT	2.05175E-01	-177.03	1.36507E-01	-63.17
178.00	298.00	-22.49	-26.06	-20.91	0.54741	-21.87	LEFT	1.03428E-01	-177.13	6.85729E-02	-63.27
180.00	298.00	-999.99	-999.99	-999.99	0.00000	0.00		3.12123E-11	5.66	1.69989E-11	140.34
-180.00	300.00	-999.99	-999.99	-999.99	0.00000	0.00		2.92750E-11	179.59	2.55636E-11	-78.59
-178.00	300.00	-22.52	-26.01	-20.91	0.55199	-22.09	LEFT	1.03109E-01	3.10	6.89359E-02	116.80
-176.00	300.00	-16.57	-20.03	-14.95	0.55338	-22.22	LEFT	2.04553E-01	3.21	1.37231E-01	116.90
-174.00	300.00	-13.16	-16.58	-11.53	0.55574	-22.43	LEFT	3.02703E-01	3.39	2.04256E-01	117.08
-172.00	300.00	-10.83	-14.17	-9.18	0.55914	-22.74	LEFT	3.96009E-01	3.65	2.69408E-01	117.31
-170.00	300.00	-9.10	-12.36	-7.42	0.56366	-23.13	LEFT	4.83035E-01	4.01	3.32120E-01	117.62
-168.00	300.00	-7.78	-10.92	-6.06	0.56944	-23.62	LEFT	5.62493E-01	4.46	3.91870E-01	118.00
-166.00	300.00	-6.75	-9.75	-4.99	0.57663	-24.20	LEFT	6.33278E-01	5.03	4.48195E-01	118.44
-164.00	300.00	-5.95	-8.79	-4.13	0.58545	-24.89	LEFT	6.94502E-01	5.74	5.00693E-01	118.94
-162.00	300.00	-5.33	-7.99	-3.45	0.59617	-25.70	LEFT	7.45521E-01	6.61	5.49029E-01	119.51
-160.00	300.00	-4.87	-7.32	-2.92	0.60912	-26.62	LEFT	7.85965E-01	7.68	5.92941E-01	120.15
-158.00	300.00	-4.55	-6.77	-2.51	0.62473	-27.66	LEFT	8.15772E-01	8.97	6.32242E-01	120.84
-156.00	300.00	-4.35	-6.30	-2.21	0.64352	-28.85	LEFT	8.35210E-01	10.55	6.66813E-01	121.59
-154.00	300.00	-4.25	-5.92	-1.99	0.66614	-30.17	LEFT	8.44915E-01	12.46	6.96611E-01	122.40
-152.00	300.00	-4.24	-5.62	-1.86	0.69338	-31.65	LEFT	8.45923E-01	14.77	7.21656E-01	123.26
-150.00	300.00	-4.30	-5.37	-1.79	0.72622	-33.28	LEFT	8.39707E-01	17.55	7.42031E-01	124.17
-148.00	300.00	-4.42	-5.19	-1.78	0.76581	-35.07	LEFT	8.28207E-01	20.88	7.57873E-01	125.13
-146.00	300.00	-4.57	-5.06	-1.80	0.81351	-36.99	LEFT	8.13843E-01	24.83	7.69367E-01	126.13
-144.00	300.00	-4.73	-4.98	-1.84	0.87084	-38.94	LEFT	7.99486E-01	29.44	7.76740E-01	127.17
-142.00	300.00	-4.85	-4.94	-1.88	0.93939	-40.25	LEFT	7.88337E-01	34.70	7.80250E-01	128.23
-140.00	300.00	-4.90	-4.94	-1.91	0.97887	38.96	LEFT	7.83675E-01	40.52	7.80179E-01	129.33
-138.00	300.00	-4.85	-4.98	-1.90	0.89521	41.13	LEFT	7.88459E-01	46.71	7.76827E-01	130.44
-136.00	300.00	-4.67	-5.05	-1.84	0.81426	38.79	LEFT	8.04858E-01	52.98	7.70504E-01	131.56
-134.00	300.00	-4.36	-5.15	-1.73	0.73823	36.05	LEFT	8.33872E-01	59.02	7.61522E-01	132.68
-132.00	300.00	-3.94	-5.28	-1.55	0.66859	33.21	LEFT	8.75214E-01	64.55	7.50195E-01	133.79
-130.00	300.00	-3.44	-5.44	-1.31	0.60620	30.36	LEFT	9.27496E-01	69.36	7.36828E-01	134.89
-128.00	300.00	-2.88	-5.62	-1.03	0.55136	27.60	LEFT	9.88605E-01	73.35	7.21719E-01	135.96
-126.00	300.00	-2.31	-5.82	-0.71	0.50384	24.95	LEFT	1.05610E+00	76.51	7.05151E-01	136.99
-124.00	300.00	-1.74	-6.04	-0.37	0.46306	22.46	LEFT	1.12749E+00	78.89	6.87398E-01	137.97
-122.00	300.00	-1.20	-6.28	-0.02	0.42826	20.14	LEFT	1.20047E+00	80.53	6.68717E-01	138.88
-120.00	300.00	-0.69	-6.53	0.32	0.39861	18.01	LEFT	1.27298E+00	81.54	6.49353E-01	139.72
-118.00	300.00	-0.22	-6.80	0.64	0.37331	16.06	LEFT	1.34322E+00	81.97	6.29538E-01	140.47
-116.00	300.00	0.20	-7.08	0.94	0.35163	14.28	LEFT	1.40969E+00	81.90	6.09491E-01	141.11
-114.00	300.00	0.57	-7.37	1.22	0.33298	12.67	LEFT	1.47117E+00	81.38	5.89424E-01	141.64
-112.00	300.00	0.89	-7.67	1.46	0.31686	11.22	LEFT	1.52671E+00	80.47	5.69537E-01	142.03
-110.00	300.00	1.17	-7.98	1.67	0.30287	9.90	LEFT	1.57558E+00	79.21	5.50028E-01	142.27
-108.00	300.00	1.39	-8.28	1.84	0.29071	8.72	LEFT	1.61730E+00	77.63	5.31088E-01	142.36
-106.00	300.00	1.58	-8.58	1.98	0.28016	7.66	LEFT	1.65159E+00	75.76	5.12907E-01	142.27
-104.00	300.00	1.72	-8.88	2.08	0.27108	6.71	LEFT	1.67838E+00	73.62	4.95671E-01	142.00
-102.00	300.00	1.81	-9.17	2.15	0.26337	5.85	LEFT	1.69776E+00	71.25	4.79564E-01	141.55
-100.00	300.00	1.88	-9.44	2.19	0.25697	5.07	LEFT	1.71001E+00	68.65	4.64770E-01	140.90
-98.00	300.00	1.91	-9.69	2.20	0.25187	4.37	LEFT	1.71553E+00	65.84	4.51464E-01	140.06
-96.00	300.00	1.90	-9.92	2.18	0.24808	3.73	LEFT	1.71486E+00	62.85	4.39814E-01	139.05
-94.00	300.00	1.87	-10.11	2.14	0.24563	3.14	LEFT	1.70863E+00	59.68	4.29975E-01	137.87
-92.00	300.00	1.81	-10.27	2.07	0.24455	2.58	LEFT	1.69753E+00	56.36	4.22081E-01	136.56
-90.00	300.00	1.74	-10.40	1.99	0.24486	2.04	LEFT	1.68231E+00	52.90	4.16241E-01	135.13
-88.00	300.00	1.64	-10.47	1.90	0.24658	1.50	LEFT	1.66371E+00	49.34	4.12533E-01	133.64
-86.00	300.00	1.53	-10.51	1.79	0.24968	0.95	LEFT	1.64248E+00	45.69	4.10996E-01	132.13
-84.00	300.00	1.40	-10.49	1.68	0.25413	0.37	LEFT	1.61928E+00	41.99	4.11634E-01	130.63
-82.00	300.00	1.27	-10.43	1.55	0.25983	-0.26	LEFT	1.59470E+00	38.26	4.14408E-01	129.20
-80.00	300.00	1.13	-10.33	1.43	0.26664	-0.95	LEFT	1.56926E+00	34.55	4.19243E-01	127.87
-78.00	300.00	0.99	-10.19	1.31	0.27442	-1.72	LEFT	1.54331E+00	30.89	4.26032E-01	126.68
-76.00	300.00	0.84	-10.02	1.18	0.28295	-2.58	LEFT	1.51710E+00	27.33	4.34643E-01	125.65
-74.00	300.00	0.69	-9.82	1.06	0.29205	-3.53	LEFT	1.49078E+00	23.91	4.44923E-01	124.80
-72.00	300.00	0.53	-9.59	0.93	0.30152	-4.58	LEFT	1.46436E+00	20.66	4.56703E-01	124.15
-70.00	300.00	0.37	-9.34	0.81	0.31120	-5.72	LEFT	1.43779E+00	17.64	4.69807E-01	123.69
-68.00	300.00	0.21	-9.08	0.69	0.32099	-6.95	LEFT	1.41096E+00	14.87	4.84049E-01	123.42
-66.00	300.00	0.04	-8.82	0.57	0.33083	-8.25	LEFT	1.38374E+00	12.41	4.99241E-01	123.33
-64.00	300.00	-0.14	-8.54	0.45	0.34076	-9.62	LEFT	1.35605E+00	10.28	5.15187E-01	123.41
-62.00	300.00	-0.32	-8.27	0.33	0.35086	-11.03	LEFT	1.32785E+00	8.51	5.31686E-01	123.65
-60.00	300.00	-0.51	-8.00	0.20	0.36128	-12.47	LEFT	1.29918E+00	7.13	5.48528E-01	124.03
-58.00	300.00	-0.71	-7.73	0.08	0.37221	-13.91	LEFT	1.27019E+00	6.16	5.65492E-01	124.53
-56.00	300.00	-0.91	-7.48	-0.04	0.38386	-15.34	LEFT	1.24114E+00	5.60	5.82347E-01	125.14
-54.00	300.00	-1.11	-7.24	-0.16	0.39642	-16.72	LEFT	1.21238E+00	5.47	5.98844E-01	125.84
-52.00	300.00	-1.31	-7.01	-0.28	0.41003	-18.04	LEFT	1.18434E+00	5.76	6.14720E-01	126.61
-50.00	300.00	-1.51	-6.80	-0.39	0.42478	-19.26	LEFT	1.15749E+00	6.45	6.29695E-01	127.44

-48.00	300.00	-1.70	-6.61	-0.49	0.44064	-20.34	LEFT	1.13227E+00	7.51	6.43472E-01	128.31
-46.00	300.00	-1.88	-6.45	-0.58	0.45744	-21.26	LEFT	1.10904E+00	8.92	6.55739E-01	129.21
-44.00	300.00	-2.05	-6.31	-0.67	0.47492	-21.99	LEFT	1.08804E+00	10.61	6.66170E-01	130.13
-42.00	300.00	-2.20	-6.20	-0.75	0.49266	-22.51	LEFT	1.06927E+00	12.54	6.74432E-01	131.06
-40.00	300.00	-2.34	-6.13	-0.82	0.51019	-22.79	LEFT	1.05251E+00	14.62	6.80185E-01	131.99
-38.00	300.00	-2.46	-6.09	-0.90	0.52698	-22.84	LEFT	1.03728E+00	16.79	6.83091E-01	132.91
-36.00	300.00	-2.59	-6.10	-0.99	0.54251	-22.65	LEFT	1.02285E+00	18.99	6.82820E-01	133.80
-34.00	300.00	-2.71	-6.14	-1.09	0.55635	-22.26	LEFT	1.00827E+00	21.16	6.79057E-01	134.68
-32.00	300.00	-2.85	-6.24	-1.21	0.56817	-21.70	LEFT	9.92467E-01	23.25	6.71512E-01	135.52
-30.00	300.00	-3.01	-6.39	-1.37	0.57783	-21.01	LEFT	9.74276E-01	25.22	6.59925E-01	136.32
-28.00	300.00	-3.21	-6.60	-1.57	0.58530	-20.24	LEFT	9.52535E-01	27.06	6.44077E-01	137.09
-26.00	300.00	-3.45	-6.88	-1.82	0.59072	-19.43	LEFT	9.26145E-01	28.74	6.23800E-01	137.81
-24.00	300.00	-3.75	-7.23	-2.14	0.59431	-18.62	LEFT	8.94133E-01	30.26	5.98981E-01	138.49
-22.00	300.00	-4.14	-7.67	-2.54	0.59637	-17.85	LEFT	8.55698E-01	31.62	5.69568E-01	139.12
-20.00	300.00	-4.61	-8.21	-3.04	0.59720	-17.14	LEFT	8.10241E-01	32.82	5.35581E-01	139.70
-18.00	300.00	-5.20	-8.85	-3.64	0.59712	-16.50	LEFT	7.57391E-01	33.88	4.97111E-01	140.23
-16.00	300.00	-5.92	-9.64	-4.38	0.59640	-15.93	LEFT	6.97015E-01	34.79	4.54325E-01	140.70
-14.00	300.00	-6.81	-10.58	-5.29	0.59529	-15.44	LEFT	6.29217E-01	35.57	4.07465E-01	141.12
-12.00	300.00	-7.91	-11.73	-6.40	0.59398	-15.03	LEFT	5.54336E-01	36.22	3.56848E-01	141.49
-10.00	300.00	-9.29	-13.16	-7.79	0.59263	-14.70	LEFT	4.72931E-01	36.76	3.02861E-01	141.80
-8.00	300.00	-11.06	-14.97	-9.57	0.59138	-14.43	LEFT	3.85757E-01	37.19	2.45955E-01	142.05
-6.00	300.00	-13.42	-17.36	-11.95	0.59032	-14.23	LEFT	2.93748E-01	37.52	1.86641E-01	142.25
-4.00	300.00	-16.85	-20.81	-15.38	0.58951	-14.08	LEFT	1.97980E-01	37.75	1.25475E-01	142.39
-2.00	300.00	-22.81	-26.79	-21.35	0.58901	-14.00	LEFT	9.96420E-02	37.89	6.30548E-02	142.48
0.00	300.00	-999.99	-999.99	-999.99	0.00000	0.00		2.55288E-12	111.57	6.19650E-12	-94.96
2.00	300.00	-22.81	-26.79	-21.35	0.58901	-14.00	LEFT	9.96420E-02	-142.11	6.30548E-02	-37.52
4.00	300.00	-16.85	-20.81	-15.38	0.58951	-14.08	LEFT	1.97980E-01	-142.25	1.25475E-01	-37.61
6.00	300.00	-13.42	-17.36	-11.95	0.59032	-14.23	LEFT	2.93748E-01	-142.48	1.86641E-01	-37.75
8.00	300.00	-11.06	-14.97	-9.57	0.59138	-14.43	LEFT	3.85757E-01	-142.81	2.45955E-01	-37.95
10.00	300.00	-9.29	-13.16	-7.79	0.59263	-14.70	LEFT	4.72931E-01	-143.24	3.02861E-01	-38.20
12.00	300.00	-7.91	-11.73	-6.40	0.59398	-15.03	LEFT	5.54336E-01	-143.78	3.56848E-01	-38.51
14.00	300.00	-6.81	-10.58	-5.29	0.59529	-15.44	LEFT	6.29217E-01	-144.43	4.07465E-01	-38.88
16.00	300.00	-5.92	-9.64	-4.38	0.59640	-15.93	LEFT	6.97015E-01	-145.21	4.54325E-01	-39.30
18.00	300.00	-5.20	-8.85	-3.64	0.59712	-16.50	LEFT	7.57391E-01	-146.12	4.97111E-01	-39.77
20.00	300.00	-4.61	-8.21	-3.04	0.59720	-17.14	LEFT	8.10241E-01	-147.18	5.35581E-01	-40.30
22.00	300.00	-4.14	-7.67	-2.54	0.59637	-17.85	LEFT	8.55698E-01	-148.38	5.69568E-01	-40.88
24.00	300.00	-3.75	-7.23	-2.14	0.59431	-18.62	LEFT	8.94133E-01	-149.74	5.98981E-01	-41.51
26.00	300.00	-3.45	-6.88	-1.82	0.59072	-19.43	LEFT	9.26145E-01	-151.26	6.23800E-01	-42.19
28.00	300.00	-3.21	-6.60	-1.57	0.58530	-20.24	LEFT	9.52535E-01	-152.94	6.44077E-01	-42.91
30.00	300.00	-3.01	-6.39	-1.37	0.57783	-21.01	LEFT	9.74276E-01	-154.78	6.59925E-01	-43.68
32.00	300.00	-2.85	-6.24	-1.21	0.56817	-21.70	LEFT	9.92467E-01	-156.75	6.71512E-01	-44.48
34.00	300.00	-2.71	-6.14	-1.09	0.55635	-22.26	LEFT	1.00827E+00	-158.84	6.79057E-01	-45.32
36.00	300.00	-2.59	-6.10	-0.99	0.54251	-22.65	LEFT	1.02285E+00	-161.01	6.82820E-01	-46.20
38.00	300.00	-2.46	-6.09	-0.90	0.52698	-22.84	LEFT	1.03728E+00	-163.21	6.83091E-01	-47.09
40.00	300.00	-2.34	-6.13	-0.82	0.51019	-22.79	LEFT	1.05251E+00	-165.38	6.80185E-01	-48.01
42.00	300.00	-2.20	-6.20	-0.75	0.49266	-22.51	LEFT	1.06927E+00	-167.46	6.74432E-01	-48.94
44.00	300.00	-2.05	-6.31	-0.67	0.47492	-21.99	LEFT	1.08804E+00	-169.39	6.66170E-01	-49.87
46.00	300.00	-1.88	-6.45	-0.58	0.45744	-21.26	LEFT	1.10904E+00	-171.08	6.55739E-01	-50.79
48.00	300.00	-1.70	-6.61	-0.49	0.44064	-20.34	LEFT	1.13227E+00	-172.49	6.43472E-01	-51.69
50.00	300.00	-1.51	-6.80	-0.39	0.42478	-19.26	LEFT	1.15749E+00	-173.55	6.29695E-01	-52.56
52.00	300.00	-1.31	-7.01	-0.28	0.41003	-18.04	LEFT	1.18434E+00	-174.24	6.14720E-01	-53.39
54.00	300.00	-1.11	-7.24	-0.16	0.39642	-16.72	LEFT	1.21238E+00	-174.53	5.98844E-01	-54.16
56.00	300.00	-0.91	-7.48	-0.04	0.38386	-15.34	LEFT	1.24114E+00	-174.40	5.82347E-01	-54.86
58.00	300.00	-0.71	-7.73	0.08	0.37221	-13.91	LEFT	1.27019E+00	-173.84	5.65492E-01	-55.47
60.00	300.00	-0.51	-8.00	0.20	0.36128	-12.47	LEFT	1.29918E+00	-172.87	5.48528E-01	-55.97
62.00	300.00	-0.32	-8.27	0.33	0.35086	-11.03	LEFT	1.32785E+00	-171.49	5.31686E-01	-56.35
64.00	300.00	-0.14	-8.54	0.45	0.34076	-9.62	LEFT	1.35605E+00	-169.72	5.15187E-01	-56.59
66.00	300.00	0.04	-8.82	0.57	0.33083	-8.25	LEFT	1.38374E+00	-167.59	4.99241E-01	-56.67
68.00	300.00	0.21	-9.08	0.69	0.32099	-6.95	LEFT	1.41096E+00	-165.13	4.84040E-01	-56.58
70.00	300.00	0.37	-9.34	0.81	0.31120	-5.72	LEFT	1.43779E+00	-162.36	4.69087E-01	-56.31
72.00	300.00	0.53	-9.59	0.93	0.30152	-4.58	LEFT	1.46436E+00	-159.34	4.56703E-01	-55.85
74.00	300.00	0.69	-9.82	1.06	0.29205	-3.53	LEFT	1.49078E+00	-156.09	4.44923E-01	-55.20
76.00	300.00	0.84	-10.02	1.18	0.28295	-2.58	LEFT	1.51710E+00	-152.67	4.34643E-01	-54.35
78.00	300.00	0.99	-10.19	1.31	0.27442	-1.72	LEFT	1.54331E+00	-149.11	4.26032E-01	-53.32
80.00	300.00	1.13	-10.33	1.43	0.26664	-0.95	LEFT	1.56926E+00	-145.45	4.19243E-01	-52.13
82.00	300.00	1.27	-10.43	1.55	0.25983	-0.26	LEFT	1.59470E+00	-141.74	4.14408E-01	-50.80
84.00	300.00	1.40	-10.49	1.68	0.25413	0.37	LEFT	1.61928E+00	-138.01	4.11634E-01	-49.37
86.00	300.00	1.53	-10.51	1.79	0.24968	0.95	LEFT	1.64248E+00	-134.31	4.10996E-01	-47.87
88.00	300.00	1.64	-10.47	1.90	0.24658	1.50	LEFT	1.66371E+00	-130.66	4.12533E-01	-46.36
90.00	300.00	1.74	-10.40	1.99	0.24486	2.04	LEFT	1.68231E+00	-127.10	4.16241E-01	-44.87
92.00	300.00	1.81	-10.27	2.07	0.24455	2.58	LEFT	1.69753E+00	-123.64	4.22081E-01	-43.44
94.00	300.00	1.87	-10.11	2.14	0.24563	3.14	LEFT	1.70863E+00	-120.32	4.29975E-01	-42.13
96.00	300.00	1.90	-9.92	2.18	0.24808	3.73	LEFT	1.71486E+00	-117.15	4.39814E-01	-40.95
98.00	300.00	1.91	-9.69	2.20	0.25187	4.37	LEFT	1.71553E+00	-114.16	4.51464E-01	-39.94
100.00	300.00	1.88	-9.44	2.19	0.25697	5.07	LEFT	1.71001E+00	-111.35	4.64770E-01	-39.10
102.00	300.00	1.81	-9.17	2.15	0.26337	5.85	LEFT	1.69776E+00	-108.75	4.79564E-01	-38.45
104.00	300.00	1.72	-8.88	2.08	0.27108	6.71	LEFT	1.67838E+00	-106.38	4.95671E-01	-38.00
106.00	300.00	1.58	-8.58	1.98	0.28016	7.66	LEFT	1.65159E+00	-104.24	5.12907E-01	-37.73
108.00	300.00	1.39	-8.28	1.84	0.29071	8.72	LEFT	1.61730E+00	-102.37	5.31088E-01	-37.64
110.00	300.00	1.17	-7.98	1.67	0.30287	9.90	LEFT	1.57558E+00	-100.79	5.50028E-01	-37.73
112.00	300.00	0.89	-7.67	1.46	0.31686	11.22	LEFT	1.52671E+00	-99.53	5.69537E-01	-37.97
114.00	300.00	0.57	-7.37	1.22	0.33298	12.67	LEFT	1.47117E+00	-98.62	5.89424E-01	-38.36
116.00	300.00	0.20	-7.08	0.94	0.35163	14.28	LEFT	1.40969E+00	-98.10	6.09491E-01	-38.89
118.00	300.00	-0.22	-6.80	0.64	0.37331	16.06	LEFT	1.34322E+00	-98.03	6.29538E-01	-39.53
120.00	300.00	-0.69	-6.53	0.32	0.39861	18.01	LEFT	1.27298E+00	-98.46	6.49353E-01	-40.28
122.00	300.00	-1.20	-6.28	-0.02	0.42826	20.14	LEFT	1.20047E+00	-99.47	6.68717E-01	-41.12

124.00	300.00	-1.74	-6.04	-0.37	0.46306	22.46	LEFT	1.12749E+00	-101.11	6.87398E-01	-42.03
126.00	300.00	-2.31	-5.82	-0.71	0.50384	24.95	LEFT	1.05610E+00	-103.49	7.05151E-01	-43.01
128.00	300.00	-2.88	-5.62	-1.03	0.55136	27.60	LEFT	9.88605E-01	-106.65	7.21719E-01	-44.04
130.00	300.00	-3.44	-5.44	-1.31	0.60620	30.36	LEFT	9.27496E-01	-110.64	7.36828E-01	-45.11
132.00	300.00	-3.94	-5.28	-1.55	0.66859	33.21	LEFT	8.75214E-01	-115.45	7.50195E-01	-46.21
134.00	300.00	-4.36	-5.15	-1.73	0.73823	36.05	LEFT	8.33872E-01	-120.98	7.61522E-01	-47.32
136.00	300.00	-4.67	-5.05	-1.84	0.81426	38.79	LEFT	8.04858E-01	-127.02	7.70504E-01	-48.44
138.00	300.00	-4.85	-4.98	-1.90	0.89521	41.13	LEFT	7.88459E-01	-133.29	7.76827E-01	-49.56
140.00	300.00	-4.90	-4.94	-1.91	0.97887	38.96	LEFT	7.83675E-01	-139.48	7.80179E-01	-50.67
142.00	300.00	-4.85	-4.94	-1.88	0.93939	-40.25	LEFT	7.88337E-01	-145.30	7.80250E-01	-51.77
144.00	300.00	-4.73	-4.98	-1.84	0.87084	-38.94	LEFT	7.99486E-01	-150.56	7.76740E-01	-52.83
146.00	300.00	-4.57	-5.06	-1.80	0.81351	-36.99	LEFT	8.13843E-01	-155.17	7.69367E-01	-53.87
148.00	300.00	-4.42	-5.19	-1.78	0.76581	-35.07	LEFT	8.28207E-01	-159.12	7.57873E-01	-54.87
150.00	300.00	-4.30	-5.37	-1.79	0.72622	-33.28	LEFT	8.39707E-01	-162.45	7.42031E-01	-55.83
152.00	300.00	-4.24	-5.62	-1.86	0.69338	-31.65	LEFT	8.45923E-01	-165.23	7.21656E-01	-56.74
154.00	300.00	-4.25	-5.92	-1.99	0.66614	-30.17	LEFT	8.44915E-01	-167.54	6.96611E-01	-57.60
156.00	300.00	-4.35	-6.30	-2.21	0.64352	-28.85	LEFT	8.35210E-01	-169.45	6.66813E-01	-58.41
158.00	300.00	-4.55	-6.77	-2.51	0.62473	-27.66	LEFT	8.15772E-01	-171.03	6.32242E-01	-59.16
160.00	300.00	-4.87	-7.32	-2.92	0.60912	-26.62	LEFT	7.85965E-01	-172.32	5.92941E-01	-59.85
162.00	300.00	-5.33	-7.99	-3.45	0.59617	-25.70	LEFT	7.45521E-01	-173.39	5.49029E-01	-60.49
164.00	300.00	-5.95	-8.79	-4.13	0.58545	-24.89	LEFT	6.94502E-01	-174.26	5.00693E-01	-61.06
166.00	300.00	-6.75	-9.75	-4.99	0.57663	-24.20	LEFT	6.33278E-01	-174.97	4.48195E-01	-61.56
168.00	300.00	-7.78	-10.92	-6.06	0.56944	-23.62	LEFT	5.62493E-01	-175.54	3.91870E-01	-62.00
170.00	300.00	-9.10	-12.36	-7.42	0.56366	-23.13	LEFT	4.83035E-01	-175.99	3.32120E-01	-62.38
172.00	300.00	-10.83	-14.17	-9.18	0.55914	-22.74	LEFT	3.96009E-01	-176.35	2.69408E-01	-62.69
174.00	300.00	-13.16	-16.58	-11.53	0.55574	-22.43	LEFT	3.02703E-01	-176.61	2.04256E-01	-62.92
176.00	300.00	-16.57	-20.03	-14.95	0.55338	-22.22	LEFT	2.04553E-01	-176.79	1.37213E-01	-63.10
178.00	300.00	-22.52	-26.01	-20.91	0.55199	-22.09	LEFT	1.03109E-01	-176.90	6.89359E-02	-63.20
180.00	300.00	-999.99	-999.99	-999.99	0.00000	0.00		3.12912E-11	6.32	1.71215E-11	140.06
-180.00	302.00	-999.99	-999.99	-999.99	0.00000	0.00		2.90414E-11	179.32	2.56091E-11	-78.36
-178.00	302.00	-22.54	-25.96	-20.91	0.55657	-22.34	LEFT	1.02809E-01	3.32	6.93334E-02	116.88
-176.00	302.00	-16.59	-19.98	-14.95	0.55799	-22.46	LEFT	2.03965E-01	3.43	1.38023E-01	116.98
-174.00	302.00	-13.19	-16.53	-11.53	0.56040	-22.67	LEFT	3.01857E-01	3.62	2.05438E-01	117.15
-172.00	302.00	-10.85	-14.12	-9.18	0.56386	-22.97	LEFT	3.94948E-01	3.89	2.70973E-01	117.39
-170.00	302.00	-9.13	-12.31	-7.42	0.56847	-23.36	LEFT	4.81816E-01	4.26	3.34060E-01	117.69
-168.00	302.00	-7.80	-10.87	-6.06	0.57435	-23.84	LEFT	5.61188E-01	4.73	3.94179E-01	118.06
-166.00	302.00	-6.77	-9.70	-4.98	0.58169	-24.42	LEFT	6.31977E-01	5.32	4.50867E-01	118.50
-164.00	302.00	-5.96	-8.74	-4.12	0.59069	-25.10	LEFT	6.93310E-01	6.05	5.03725E-01	119.00
-162.00	302.00	-5.34	-7.94	-3.44	0.60164	-25.88	LEFT	7.44562E-01	6.95	5.52425E-01	119.57
-160.00	302.00	-4.88	-7.27	-2.90	0.61486	-26.78	LEFT	7.85384E-01	8.05	5.96710E-01	120.19
-158.00	302.00	-4.55	-6.71	-2.49	0.63080	-27.80	LEFT	8.15732E-01	9.38	6.36399E-01	120.88
-156.00	302.00	-4.34	-6.24	-2.18	0.64998	-28.95	LEFT	8.35900E-01	11.00	6.71384E-01	121.62
-154.00	302.00	-4.23	-5.86	-1.96	0.67306	-30.23	LEFT	8.46549E-01	12.95	7.01627E-01	122.42
-152.00	302.00	-4.21	-5.55	-1.82	0.70083	-31.64	LEFT	8.48739E-01	15.30	7.27160E-01	123.26
-150.00	302.00	-4.26	-5.30	-1.74	0.73426	-33.18	LEFT	8.43968E-01	18.12	7.48073E-01	124.16
-148.00	302.00	-4.36	-5.12	-1.71	0.77448	-34.82	LEFT	8.34192E-01	21.48	7.64512E-01	125.10
-146.00	302.00	-4.49	-4.98	-1.72	0.82279	-36.48	LEFT	8.21837E-01	25.44	7.76671E-01	126.07
-144.00	302.00	-4.62	-4.89	-1.74	0.88063	-37.83	LEFT	8.09748E-01	30.04	7.84781E-01	127.08
-142.00	302.00	-4.71	-4.84	-1.76	0.94910	-36.62	LEFT	8.01064E-01	35.24	7.89103E-01	128.11
-140.00	302.00	-4.73	-4.83	-1.77	0.96712	35.06	LEFT	7.89956E-01	40.96	7.89924E-01	129.16
-138.00	302.00	-4.65	-4.86	-1.74	0.88621	39.37	LEFT	8.06237E-01	47.00	7.87543E-01	130.22
-136.00	302.00	-4.45	-4.92	-1.67	0.80732	37.71	LEFT	8.24926E-01	53.08	7.82267E-01	131.29
-134.00	302.00	-4.13	-5.00	-1.54	0.73325	35.31	LEFT	8.55912E-01	58.90	7.74407E-01	132.34
-132.00	302.00	-3.71	-5.12	-1.35	0.66542	32.70	LEFT	8.98870E-01	64.22	7.64267E-01	133.38
-130.00	302.00	-3.21	-5.26	-1.10	0.60465	30.03	LEFT	9.52443E-01	68.84	7.52147E-01	134.39
-128.00	302.00	-2.66	-5.42	-0.81	0.55116	27.42	LEFT	1.01460E+00	72.67	7.38335E-01	135.36
-126.00	302.00	-2.09	-5.60	-0.49	0.50475	24.90	LEFT	1.08299E+00	75.70	7.23106E-01	136.28
-124.00	302.00	-1.53	-5.80	-0.15	0.46486	22.53	LEFT	1.15523E+00	77.97	7.06722E-01	137.14
-122.00	302.00	-0.99	-6.01	0.20	0.43078	20.32	LEFT	1.22909E+00	79.54	6.89430E-01	137.92
-120.00	302.00	-0.49	-6.24	0.54	0.40171	18.27	LEFT	1.30255E+00	80.48	6.71466E-01	138.62
-118.00	302.00	-0.02	-6.48	0.86	0.37691	16.40	LEFT	1.37388E+00	80.87	6.53052E-01	139.21
-116.00	302.00	0.39	-6.74	1.16	0.35570	14.70	LEFT	1.44159E+00	80.77	6.34402E-01	139.69
-114.00	302.00	0.77	-7.00	1.44	0.33751	13.15	LEFT	1.50448E+00	80.23	6.15718E-01	140.04
-112.00	302.00	1.09	-7.26	1.68	0.32186	11.76	LEFT	1.56160E+00	79.31	5.97198E-01	140.25
-110.00	302.00	1.37	-7.53	1.89	0.30838	10.49	LEFT	1.61223E+00	78.04	5.79033E-01	140.32
-108.00	302.00	1.60	-7.80	2.07	0.29678	9.36	LEFT	1.65585E+00	76.46	5.61411E-01	140.22
-106.00	302.00	1.79	-8.06	2.21	0.28684	8.33	LEFT	1.69219E+00	74.60	5.44518E-01	139.96
-104.00	302.00	1.93	-8.32	2.32	0.27843	7.41	LEFT	1.72112E+00	72.49	5.28534E-01	139.53
-102.00	302.00	2.04	-8.57	2.40	0.27143	6.57	LEFT	1.74271E+00	70.13	5.13637E-01	138.92
-100.00	302.00	2.11	-8.80	2.45	0.26579	5.82	LEFT	1.75720E+00	67.57	4.99999E-01	138.15
-98.00	302.00	2.15	-9.02	2.47	0.26149	5.13	LEFT	1.76493E+00	64.80	4.87784E-01	137.21
-96.00	302.00	2.16	-9.21	2.46	0.25851	4.49	LEFT	1.76640E+00	61.86	4.77143E-01	136.12
-94.00	302.00	2.14	-9.37	2.43	0.25687	3.89	LEFT	1.76217E+00	58.75	4.68208E-01	134.91
-92.00	302.00	2.09	-9.51	2.38	0.25658	3.33	LEFT	1.75288E+00	55.50	4.61093E-01	133.59
-90.00	302.00	2.02	-9.61	2.31	0.25763	2.77	LEFT	1.73922E+00	52.13	4.55880E-01	132.21
-88.00	302.00	1.94	-9.67	2.23	0.26002	2.21	LEFT	1.72189E+00	48.66	4.52623E-01	130.78
-86.00	302.00	1.83	-9.69	2.13	0.26371	1.64	LEFT	1.70157E+00	45.11	4.51342E-01	129.36
-84.00	302.00	1.72	-9.68	2.02	0.26864	1.03	LEFT	1.67891E+00	41.52	4.52019E-01	127.98
-82.00	302.00	1.59	-9.63	1.91	0.27470	0.37	LEFT	1.65448E+00	37.90	4.54608E-01	126.67
-80.00	302.00	1.45	-9.55	1.79	0.28176	-0.36	LEFT	1.62876E+00	34.30	4.59027E-01	125.47
-78.00	302.00	1.31	-9.43	1.66	0.28965	-1.15	LEFT	1.60214E+00	30.76	4.65172E-01	124.41
-76.00	302.00	1.16	-9.29	1.54	0.29819	-2.04	LEFT	1.57489E+00	27.31	4.72918E-01	123.50
-74.00	302.00	1.01	-9.12	1.41	0.30719	-3.01	LEFT	1.54719E+00	23.98	4.82125E-01	122.77
-72.00	302.00	0.85	-8.93	1.28	0.31647	-4.07	LEFT	1.51910E+00	20.83	4.92641E-01	122.22
-70.00	302.00	0.68	-8.73	1.16	0.32588	-5.22	LEFT	1.49063E+00	17.88	5.04308E-01	121.85
-68.00	302.00	0.51	-8.51	1.03	0.33534	-6.46	LEFT	1.46172E+00	15.18	5.16966E-01	121.66

-66.00	302.00	0.34	-8.29	0.90	0.34478	-7.76	LEFT	1.43232E+00	12.77	5.30446E-01	121.65
-64.00	302.00	0.15	-8.06	0.76	0.35424	-9.12	LEFT	1.40238E+00	10.67	5.44580E-01	121.80
-62.00	302.00	-0.04	-7.83	0.63	0.36381	-10.53	LEFT	1.37191E+00	8.92	5.59191E-01	122.11
-60.00	302.00	-0.23	-7.60	0.50	0.37362	-11.96	LEFT	1.34097E+00	7.53	5.74095E-01	122.55
-58.00	302.00	-0.44	-7.38	0.36	0.38385	-13.39	LEFT	1.30974E+00	6.53	5.89099E-01	123.11
-56.00	302.00	-0.65	-7.16	0.23	0.39471	-14.80	LEFT	1.27848E+00	5.94	6.03994E-01	123.78
-54.00	302.00	-0.86	-6.96	0.09	0.40637	-16.17	LEFT	1.24754E+00	5.75	6.18559E-01	124.54
-52.00	302.00	-1.07	-6.76	-0.04	0.41899	-17.48	LEFT	1.21734E+00	5.97	6.32552E-01	125.38
-50.00	302.00	-1.28	-6.58	-0.16	0.43266	-18.69	LEFT	1.18833E+00	6.58	6.45715E-01	126.27
-48.00	302.00	-1.49	-6.42	-0.28	0.44735	-19.77	LEFT	1.16093E+00	7.56	6.57768E-01	127.21
-46.00	302.00	-1.68	-6.28	-0.39	0.46295	-20.70	LEFT	1.13550E+00	8.88	6.68415E-01	128.17
-44.00	302.00	-1.86	-6.17	-0.49	0.47922	-21.45	LEFT	1.11225E+00	10.48	6.77342E-01	129.16
-42.00	302.00	-2.02	-6.08	-0.58	0.49579	-21.99	LEFT	1.09120E+00	12.31	6.84225E-01	130.15
-40.00	302.00	-2.18	-6.02	-0.68	0.51223	-22.32	LEFT	1.07215E+00	14.31	6.88728E-01	131.14
-38.00	302.00	-2.32	-6.00	-0.77	0.52805	-22.42	LEFT	1.05464E+00	16.41	6.90515E-01	132.12
-36.00	302.00	-2.46	-6.02	-0.87	0.54277	-22.30	LEFT	1.03796E+00	18.55	6.89254E-01	133.07
-34.00	302.00	-2.60	-6.07	-0.99	0.55598	-21.98	LEFT	1.02122E+00	20.67	6.84625E-01	134.00
-32.00	302.00	-2.75	-6.18	-1.13	0.56737	-21.50	LEFT	1.00336E+00	22.72	6.76331E-01	134.89
-30.00	302.00	-2.93	-6.34	-1.30	0.57677	-20.89	LEFT	9.83264E-01	24.67	6.64101E-01	135.74
-28.00	302.00	-3.14	-6.56	-1.51	0.58415	-20.19	LEFT	9.59779E-01	26.49	6.47708E-01	136.55
-26.00	302.00	-3.40	-6.84	-1.77	0.58961	-19.45	LEFT	9.31829E-01	28.16	6.26968E-01	137.32
-24.00	302.00	-3.71	-7.19	-2.10	0.59333	-18.71	LEFT	8.98449E-01	29.68	6.01756E-01	138.03
-22.00	302.00	-4.10	-7.63	-2.51	0.59560	-17.99	LEFT	8.58841E-01	31.04	5.72009E-01	138.70
-20.00	302.00	-4.59	-8.17	-3.01	0.59667	-17.32	LEFT	8.12404E-01	32.25	5.37733E-01	139.30
-18.00	302.00	-5.18	-8.82	-3.62	0.59685	-16.72	LEFT	7.58760E-01	33.31	4.99009E-01	139.86
-16.00	302.00	-5.91	-9.60	-4.36	0.59639	-16.18	LEFT	6.97762E-01	34.23	4.55992E-01	140.35
-14.00	302.00	-6.80	-10.55	-5.27	0.59552	-15.72	LEFT	6.29504E-01	35.02	4.08918E-01	140.79
-12.00	302.00	-7.91	-11.70	-6.39	0.59442	-15.32	LEFT	5.54306E-01	35.68	3.58094E-01	141.18
-10.00	302.00	-9.29	-13.13	-7.79	0.59327	-15.00	LEFT	4.72708E-01	36.23	3.03904E-01	141.50
-8.00	302.00	-11.06	-14.94	-9.57	0.59217	-14.74	LEFT	3.85450E-01	36.67	2.46795E-01	141.77
-6.00	302.00	-13.43	-17.33	-11.95	0.59123	-14.55	LEFT	2.93441E-01	37.00	1.87275E-01	141.97
-4.00	302.00	-16.86	-20.78	-15.38	0.59052	-14.41	LEFT	1.97739E-01	37.24	1.25900E-01	142.12
-2.00	302.00	-22.83	-26.76	-21.35	0.59007	-14.33	LEFT	9.95104E-02	37.38	6.32681E-02	142.21
0.00	302.00	-999.99	-999.99	-999.99	0.00000	0.00		2.35981E-12	113.91	6.27257E-12	-94.59
2.00	302.00	-22.83	-26.76	-21.35	0.59007	-14.33	LEFT	9.95104E-02	-142.62	6.32681E-02	-37.79
4.00	302.00	-16.86	-20.78	-15.38	0.59052	-14.41	LEFT	1.97739E-01	-142.76	1.25900E-01	-37.88
6.00	302.00	-13.43	-17.33	-11.95	0.59123	-14.55	LEFT	2.93441E-01	-143.00	1.87275E-01	-38.03
8.00	302.00	-11.06	-14.94	-9.57	0.59217	-14.74	LEFT	3.85450E-01	-143.33	2.46795E-01	-38.23
10.00	302.00	-9.29	-13.13	-7.79	0.59327	-15.00	LEFT	4.72708E-01	-143.77	3.03904E-01	-38.50
12.00	302.00	-7.91	-11.70	-6.39	0.59442	-15.32	LEFT	5.54306E-01	-144.32	3.58094E-01	-38.82
14.00	302.00	-6.80	-10.55	-5.27	0.59552	-15.72	LEFT	6.29504E-01	-144.98	4.08918E-01	-39.21
16.00	302.00	-5.91	-9.60	-4.36	0.59639	-16.18	LEFT	6.97762E-01	-145.77	4.55992E-01	-39.65
18.00	302.00	-5.18	-8.82	-3.62	0.59685	-16.72	LEFT	7.58760E-01	-146.69	4.99009E-01	-40.14
20.00	302.00	-4.59	-8.17	-3.01	0.59667	-17.32	LEFT	8.12404E-01	-147.75	5.37733E-01	-40.70
22.00	302.00	-4.10	-7.63	-2.51	0.59560	-17.99	LEFT	8.58841E-01	-148.96	5.72009E-01	-41.30
24.00	302.00	-3.71	-7.19	-2.10	0.59333	-18.71	LEFT	8.98449E-01	-150.32	6.01756E-01	-41.97
26.00	302.00	-3.40	-6.84	-1.77	0.58961	-19.45	LEFT	9.31829E-01	-151.84	6.26968E-01	-42.68
28.00	302.00	-3.14	-6.56	-1.51	0.58415	-20.19	LEFT	9.59779E-01	-153.51	6.47708E-01	-43.45
30.00	302.00	-2.93	-6.34	-1.30	0.57677	-20.89	LEFT	9.83264E-01	-155.33	6.64101E-01	-44.26
32.00	302.00	-2.75	-6.18	-1.13	0.56737	-21.50	LEFT	1.00336E+00	-157.28	6.76331E-01	-45.11
34.00	302.00	-2.60	-6.07	-0.99	0.55598	-21.98	LEFT	1.02122E+00	-159.33	6.84625E-01	-46.00
36.00	302.00	-2.46	-6.02	-0.87	0.54277	-22.30	LEFT	1.03796E+00	-161.45	6.89254E-01	-46.93
38.00	302.00	-2.32	-6.00	-0.77	0.52805	-22.42	LEFT	1.05464E+00	-163.59	6.90515E-01	-47.88
40.00	302.00	-2.18	-6.02	-0.68	0.51223	-22.32	LEFT	1.07215E+00	-165.69	6.88728E-01	-48.86
42.00	302.00	-2.02	-6.08	-0.58	0.49579	-21.99	LEFT	1.09120E+00	-167.69	6.84225E-01	-49.85
44.00	302.00	-1.86	-6.17	-0.49	0.47922	-21.45	LEFT	1.11225E+00	-169.52	6.77342E-01	-50.84
46.00	302.00	-1.68	-6.28	-0.39	0.46295	-20.70	LEFT	1.13550E+00	-171.12	6.68415E-01	-51.83
48.00	302.00	-1.49	-6.42	-0.28	0.44735	-19.77	LEFT	1.16093E+00	-172.44	6.57768E-01	-52.79
50.00	302.00	-1.28	-6.58	-0.16	0.43266	-18.69	LEFT	1.18833E+00	-173.42	6.45715E-01	-53.73
52.00	302.00	-1.07	-6.76	-0.04	0.41899	-17.48	LEFT	1.21734E+00	-174.03	6.32552E-01	-54.62
54.00	302.00	-0.86	-6.96	0.09	0.40637	-16.17	LEFT	1.24754E+00	-174.25	6.18559E-01	-55.46
56.00	302.00	-0.65	-7.16	0.23	0.39471	-14.80	LEFT	1.27848E+00	-174.06	6.03994E-01	-56.22
58.00	302.00	-0.44	-7.38	0.36	0.38385	-13.39	LEFT	1.30974E+00	-173.47	5.89099E-01	-56.89
60.00	302.00	-0.23	-7.60	0.50	0.37362	-11.96	LEFT	1.34097E+00	-172.47	5.74095E-01	-57.45
62.00	302.00	-0.04	-7.83	0.63	0.36381	-10.53	LEFT	1.37191E+00	-171.08	5.59191E-01	-57.89
64.00	302.00	0.15	-8.06	0.76	0.35424	-9.12	LEFT	1.40238E+00	-169.33	5.44580E-01	-58.20
66.00	302.00	0.34	-8.29	0.90	0.34478	-7.76	LEFT	1.43232E+00	-167.23	5.30446E-01	-58.35
68.00	302.00	0.51	-8.51	1.03	0.33534	-6.46	LEFT	1.46172E+00	-164.82	5.16966E-01	-58.34
70.00	302.00	0.68	-8.73	1.16	0.32588	-5.22	LEFT	1.49063E+00	-162.12	5.04308E-01	-58.15
72.00	302.00	0.85	-8.93	1.28	0.31647	-4.07	LEFT	1.51910E+00	-159.17	4.92641E-01	-57.78
74.00	302.00	1.01	-9.12	1.41	0.30719	-3.01	LEFT	1.54719E+00	-156.02	4.82125E-01	-57.23
76.00	302.00	1.16	-9.29	1.54	0.29819	-2.04	LEFT	1.57489E+00	-152.69	4.72918E-01	-56.50
78.00	302.00	1.31	-9.43	1.66	0.28965	-1.15	LEFT	1.60214E+00	-149.24	4.65172E-01	-55.59
80.00	302.00	1.45	-9.55	1.79	0.28176	-0.36	LEFT	1.62876E+00	-145.70	4.59027E-01	-54.53
82.00	302.00	1.59	-9.63	1.91	0.27470	0.37	LEFT	1.65448E+00	-142.10	4.54608E-01	-53.33
84.00	302.00	1.72	-9.68	2.02	0.26864	1.03	LEFT	1.67891E+00	-138.48	4.52019E-01	-52.02
86.00	302.00	1.83	-9.69	2.13	0.26371	1.64	LEFT	1.70157E+00	-134.89	4.51342E-01	-50.64
88.00	302.00	1.94	-9.67	2.23	0.26002	2.21	LEFT	1.72189E+00	-131.34	4.52623E-01	-49.22
90.00	302.00	2.02	-9.61	2.31	0.25763	2.77	LEFT	1.73922E+00	-127.87	4.55880E-01	-47.79
92.00	302.00	2.09	-9.51	2.38	0.25658	3.33	LEFT	1.75288E+00	-124.50	4.61093E-01	-46.41
94.00	302.00	2.14	-9.37	2.43	0.25687	3.89	LEFT	1.76217E+00	-121.25	4.68208E-01	-45.09
96.00	302.00	2.16	-9.21	2.46	0.25851	4.49	LEFT	1.76640E+00	-118.14	4.77143E-01	-43.88
98.00	302.00	2.15	-9.02	2.47	0.26149	5.13	LEFT	1.76493E+00	-115.20	4.77484E-01	-42.79
100.00	302.00	2.11	-8.80	2.45	0.26579	5.82	LEFT	1.75720E+00	-112.43	4.99999E-01	-41.85
102.00	302.00	2.04	-8.57	2.40	0.27143	6.57	LEFT	1.74271E+00	-109.87	5.13637E-01	-41.08
104.00	302.00	1.93	-8.32	2.32	0.27843	7.41	LEFT	1.72112E+00	-107.51	5.28534E-01	-40.47

106.00	302.00	1.79	-8.06	2.21	0.28684	8.33	LEFT	1.69219E+00	-105.40	5.44518E-01	-40.04
108.00	302.00	1.60	-7.80	2.07	0.29678	9.36	LEFT	1.65585E+00	-103.54	5.61411E-01	-39.78
110.00	302.00	1.37	-7.53	1.89	0.30838	10.49	LEFT	1.61223E+00	-101.96	5.79033E-01	-39.68
112.00	302.00	1.09	-7.26	1.68	0.32186	11.76	LEFT	1.56160E+00	-100.69	5.97198E-01	-39.75
114.00	302.00	0.77	-7.00	1.44	0.33751	13.15	LEFT	1.50448E+00	-99.77	6.15718E-01	-39.96
116.00	302.00	0.39	-6.74	1.16	0.35570	14.70	LEFT	1.44159E+00	-99.23	6.34402E-01	-40.31
118.00	302.00	-0.02	-6.48	0.86	0.37691	16.40	LEFT	1.37388E+00	-99.13	6.53052E-01	-40.79
120.00	302.00	-0.49	-6.24	0.54	0.40171	18.27	LEFT	1.30255E+00	-99.52	6.71466E-01	-41.38
122.00	302.00	-0.99	-6.01	0.20	0.43078	20.32	LEFT	1.22909E+00	-100.46	6.89430E-01	-42.08
124.00	302.00	-1.53	-5.80	-0.15	0.46486	22.53	LEFT	1.15523E+00	-102.03	7.06722E-01	-42.86
126.00	302.00	-2.09	-5.60	-0.49	0.50475	24.90	LEFT	1.08299E+00	-104.30	7.23106E-01	-43.72
128.00	302.00	-2.66	-5.42	-0.81	0.55116	27.42	LEFT	1.01460E+00	-107.33	7.38335E-01	-44.64
130.00	302.00	-3.21	-5.26	-1.10	0.60465	30.03	LEFT	9.52443E-01	-111.16	7.52147E-01	-45.61
132.00	302.00	-3.71	-5.12	-1.35	0.66542	32.70	LEFT	8.98870E-01	-115.78	7.64267E-01	-46.62
134.00	302.00	-4.13	-5.00	-1.54	0.73325	35.31	LEFT	8.55912E-01	-121.10	7.74407E-01	-47.66
136.00	302.00	-4.45	-4.92	-1.67	0.80732	37.71	LEFT	8.24926E-01	-126.92	7.8267E-01	-48.71
138.00	302.00	-4.65	-4.86	-1.74	0.88621	39.37	LEFT	8.06237E-01	-133.00	7.87543E-01	-49.78
140.00	302.00	-4.73	-4.83	-1.77	0.96712	35.06	LEFT	7.98956E-01	-139.04	7.89924E-01	-50.84
142.00	302.00	-4.71	-4.84	-1.76	0.94910	-36.62	LEFT	8.01064E-01	-144.76	7.89103E-01	-51.89
144.00	302.00	-4.62	-4.89	-1.74	0.88063	-37.83	LEFT	8.09748E-01	-149.96	7.84781E-01	-52.92
146.00	302.00	-4.49	-4.98	-1.72	0.82279	-36.48	LEFT	8.21837E-01	-154.56	7.76671E-01	-53.93
148.00	302.00	-4.36	-5.12	-1.71	0.77448	-34.82	LEFT	8.34192E-01	-158.52	7.64512E-01	-54.90
150.00	302.00	-4.26	-5.30	-1.74	0.73426	-33.18	LEFT	8.43968E-01	-161.88	7.48073E-01	-55.84
152.00	302.00	-4.21	-5.55	-1.82	0.70083	-31.64	LEFT	8.48739E-01	-164.70	7.27160E-01	-56.74
154.00	302.00	-4.23	-5.86	-1.96	0.67306	-30.23	LEFT	8.46549E-01	-167.05	7.01627E-01	-57.58
156.00	302.00	-4.34	-6.24	-2.18	0.64998	-28.95	LEFT	8.35900E-01	-169.00	6.71384E-01	-58.38
158.00	302.00	-4.55	-6.71	-2.49	0.63080	-27.80	LEFT	8.15732E-01	-170.62	6.36799E-01	-59.12
160.00	302.00	-4.88	-7.27	-2.90	0.61486	-26.78	LEFT	7.85384E-01	-171.95	5.96310E-01	-59.81
162.00	302.00	-5.34	-7.94	-3.44	0.60164	-25.88	LEFT	7.44562E-01	-173.05	5.52425E-01	-60.43
164.00	302.00	-5.96	-8.74	-4.12	0.59069	-25.10	LEFT	6.93310E-01	-173.95	5.03725E-01	-61.00
166.00	302.00	-6.77	-9.70	-4.98	0.58169	-24.42	LEFT	6.31977E-01	-174.68	4.50867E-01	-61.50
168.00	302.00	-7.80	-10.87	-6.06	0.57435	-23.84	LEFT	5.61188E-01	-175.27	3.94179E-01	-61.94
170.00	302.00	-9.13	-12.31	-7.42	0.56847	-23.36	LEFT	4.81816E-01	-175.74	3.34060E-01	-62.31
172.00	302.00	-10.85	-14.12	-9.18	0.56386	-22.97	LEFT	3.94948E-01	-176.11	2.70973E-01	-62.61
174.00	302.00	-13.19	-16.53	-11.53	0.56040	-22.67	LEFT	3.01857E-01	-176.38	2.05438E-01	-62.85
176.00	302.00	-16.59	-19.98	-14.95	0.55799	-22.46	LEFT	2.03965E-01	-176.57	1.38023E-01	-63.02
178.00	302.00	-22.54	-25.96	-20.91	0.55657	-22.34	LEFT	1.02809E-01	-176.68	6.93334E-02	-63.12
180.00	302.00	-999.99	-999.99	-999.99	0.00000	0.00		3.13771E-11	6.95	1.72565E-11	139.74
-180.00	304.00	-999.99	-999.99	-999.99	0.00000	0.00		2.88151E-11	179.04	2.56565E-11	-78.10
-178.00	304.00	-22.57	-25.91	-20.91	0.56113	-22.61	LEFT	1.02527E-01	3.53	6.97635E-02	116.96
-176.00	304.00	-16.62	-19.93	-14.95	0.56258	-22.73	LEFT	2.03415E-01	3.64	1.38880E-01	117.06
-174.00	304.00	-13.21	-16.48	-11.53	0.56503	-22.94	LEFT	3.01065E-01	3.84	2.06716E-01	117.22
-172.00	304.00	-10.87	-14.07	-9.17	0.56857	-23.23	LEFT	3.93955E-01	4.12	2.72664E-01	117.46
-170.00	304.00	-9.15	-12.25	-7.42	0.57328	-23.62	LEFT	4.80676E-01	4.50	3.36155E-01	117.76
-168.00	304.00	-7.82	-10.81	-6.05	0.57929	-24.09	LEFT	5.59970E-01	4.98	3.96668E-01	118.12
-166.00	304.00	-6.79	-9.65	-4.97	0.58679	-24.66	LEFT	6.30764E-01	5.59	4.53742E-01	118.55
-164.00	304.00	-5.98	-8.68	-4.11	0.59599	-25.32	LEFT	6.92200E-01	6.35	5.06980E-01	119.04
-162.00	304.00	-5.36	-7.88	-3.43	0.60718	-26.09	LEFT	7.43670E-01	7.27	5.56056E-01	119.60
-160.00	304.00	-4.89	-7.21	-2.88	0.62071	-26.97	LEFT	7.84842E-01	8.39	6.00721E-01	120.21
-158.00	304.00	-4.55	-6.65	-2.46	0.63700	-27.97	LEFT	8.15693E-01	9.76	6.40798E-01	120.88
-156.00	304.00	-4.33	-6.18	-2.15	0.65661	-29.08	LEFT	8.36534E-01	11.40	6.76187E-01	121.61
-154.00	304.00	-4.21	-5.80	-1.92	0.68017	-30.32	LEFT	8.48049E-01	13.39	7.06859E-01	122.39
-152.00	304.00	-4.18	-5.48	-1.77	0.70850	-31.67	LEFT	8.51321E-01	15.78	7.32851E-01	123.22
-150.00	304.00	-4.22	-5.23	-1.68	0.74255	-33.13	LEFT	8.47864E-01	18.63	7.54264E-01	124.09
-148.00	304.00	-4.30	-5.04	-1.64	0.78342	-34.63	LEFT	8.39649E-01	22.01	7.71252E-01	125.00
-146.00	304.00	-4.41	-4.90	-1.64	0.83239	-36.03	LEFT	8.29099E-01	25.98	7.84013E-01	125.94
-144.00	304.00	-4.52	-4.80	-1.65	0.89072	-36.79	LEFT	8.19036E-01	30.56	7.92787E-01	126.91
-142.00	304.00	-4.59	-4.74	-1.65	0.95860	-32.20	LEFT	8.12540E-01	35.72	7.97840E-01	127.90
-140.00	304.00	-4.58	-4.73	-1.64	0.95545	34.44	LEFT	8.12684E-01	41.34	7.99460E-01	128.91
-138.00	304.00	-4.48	-4.74	-1.60	0.87663	38.40	LEFT	8.22156E-01	47.24	7.97950E-01	129.92
-136.00	304.00	-4.27	-4.79	-1.51	0.79965	37.07	LEFT	8.42851E-01	53.16	7.93616E-01	130.92
-134.00	304.00	-3.94	-4.87	-1.37	0.72739	34.88	LEFT	8.75569E-01	58.80	7.86767E-01	131.91
-132.00	304.00	-3.51	-4.97	-1.17	0.66124	32.42	LEFT	9.19955E-01	63.94	7.77705E-01	132.87
-130.00	304.00	-3.01	-5.09	-0.91	0.60196	29.90	LEFT	9.74683E-01	68.40	7.66724E-01	133.80
-128.00	304.00	-2.46	-5.23	-0.62	0.54977	27.40	LEFT	1.03779E+00	72.09	7.54106E-01	134.68
-126.00	304.00	-1.90	-5.40	-0.30	0.50444	24.99	LEFT	1.10701E+00	75.01	7.40120E-01	135.50
-124.00	304.00	-1.34	-5.58	0.05	0.46546	22.71	LEFT	1.18004E+00	77.19	7.25020E-01	136.25
-122.00	304.00	-0.81	-5.77	0.39	0.43213	20.58	LEFT	1.25471E+00	78.69	7.09047E-01	136.92
-120.00	304.00	-0.31	-5.98	0.73	0.40372	18.62	LEFT	1.32905E+00	79.58	6.92429E-01	137.49
-118.00	304.00	0.15	-6.19	1.06	0.37951	16.81	LEFT	1.40137E+00	79.93	6.75381E-01	137.95
-116.00	304.00	0.56	-6.42	1.36	0.35885	15.17	LEFT	1.47022E+00	79.80	6.58109E-01	138.29
-114.00	304.00	0.94	-6.65	1.63	0.34121	13.67	LEFT	1.53439E+00	79.25	6.40810E-01	138.51
-112.00	304.00	1.26	-6.88	1.88	0.32613	12.32	LEFT	1.59295E+00	78.32	6.23673E-01	138.58
-110.00	304.00	1.54	-7.12	2.10	0.31324	11.10	LEFT	1.64516E+00	77.04	6.06885E-01	138.51
-108.00	304.00	1.78	-7.36	2.28	0.30227	9.99	LEFT	1.69051E+00	75.47	5.90624E-01	138.28
-106.00	304.00	1.97	-7.59	2.43	0.29300	8.99	LEFT	1.72868E+00	73.62	5.75068E-01	137.89
-104.00	304.00	2.13	-7.81	2.54	0.28529	8.09	LEFT	1.75955E+00	71.52	5.60387E-01	137.35
-102.00	304.00	2.24	-8.03	2.63	0.27904	7.27	LEFT	1.78314E+00	69.19	5.46746E-01	136.66
-100.00	304.00	2.32	-8.23	2.69	0.27416	6.52	LEFT	1.79964E+00	66.65	5.34303E-01	135.81
-98.00	304.00	2.37	-8.41	2.72	0.27064	5.83	LEFT	1.80937E+00	63.92	5.23202E-01	134.83
-96.00	304.00	2.38	-8.57	2.72	0.26844	5.19	LEFT	1.81277E+00	61.02	5.13573E-01	133.72
-94.00	304.00	2.37	-8.71	2.70	0.26755	4.58	LEFT	1.81035E+00	57.97	5.05530E-01	132.52
-92.00	304.00	2.34	-8.82	2.66	0.26798	4.00	LEFT	1.80271E+00	54.78	4.99159E-01	131.24
-90.00	304.00	2.28	-8.90	2.60	0.26969	3.42	LEFT	1.79049E+00	51.48	4.94523E-01	129.91
-88.00	304.00	2.20	-8.95	2.52	0.27266	2.83	LEFT	1.77433E+00	48.09	4.91657E-01	128.57
-86.00	304.00	2.10	-8.97	2.43	0.27684	2.23	LEFT	1.75489E+00	44.63	4.90562E-01	127.25

-84.00	304.00	1.99	-8.96	2.33	0.28214	1.58	LEFT	1.73278E+00	41.12	4.91213E-01	125.98
-82.00	304.00	1.87	-8.92	2.22	0.28846	0.89	LEFT	1.70855E+00	37.60	4.93555E-01	124.78
-80.00	304.00	1.74	-8.85	2.10	0.29566	0.13	LEFT	1.68268E+00	34.10	4.97510E-01	123.70
-78.00	304.00	1.60	-8.75	1.98	0.30357	-0.70	LEFT	1.65555E+00	30.65	5.02979E-01	122.75
-76.00	304.00	1.45	-8.63	1.85	0.31202	-1.61	LEFT	1.62747E+00	27.29	5.09848E-01	121.94
-74.00	304.00	1.29	-8.50	1.73	0.32083	-2.61	LEFT	1.59863E+00	24.05	5.17990E-01	121.30
-72.00	304.00	1.13	-8.34	1.60	0.32984	-3.69	LEFT	1.56915E+00	20.98	5.27272E-01	120.83
-70.00	304.00	0.96	-8.17	1.46	0.33892	-4.86	LEFT	1.53906E+00	18.10	5.37556E-01	120.54
-68.00	304.00	0.79	-8.00	1.33	0.34797	-6.10	LEFT	1.50838E+00	15.46	5.48701E-01	120.41
-66.00	304.00	0.61	-7.81	1.19	0.35696	-7.41	LEFT	1.47709E+00	13.09	5.60562E-01	120.45
-64.00	304.00	0.42	-7.62	1.05	0.36592	-8.77	LEFT	1.44518E+00	11.02	5.72992E-01	120.65
-62.00	304.00	0.22	-7.43	0.91	0.37494	-10.17	LEFT	1.41271E+00	9.28	5.85838E-01	121.00
-60.00	304.00	0.01	-7.24	0.76	0.38414	-11.59	LEFT	1.37978E+00	7.89	5.98939E-01	121.48
-58.00	304.00	-0.20	-7.05	0.62	0.39371	-13.01	LEFT	1.34656E+00	6.88	6.12123E-01	122.08
-56.00	304.00	-0.42	-6.86	0.47	0.40383	-14.40	LEFT	1.31334E+00	6.25	6.25205E-01	122.79
-54.00	304.00	-0.64	-6.69	0.33	0.41469	-15.76	LEFT	1.28046E+00	6.02	6.37983E-01	123.58
-52.00	304.00	-0.86	-6.52	0.19	0.42644	-17.06	LEFT	1.24832E+00	6.18	6.50238E-01	124.46
-50.00	304.00	-1.07	-6.37	0.05	0.43916	-18.26	LEFT	1.21737E+00	6.72	6.61727E-01	125.39
-48.00	304.00	-1.29	-6.23	-0.08	0.45286	-19.34	LEFT	1.18801E+00	7.63	6.72187E-01	126.37
-46.00	304.00	-1.49	-6.12	-0.20	0.46743	-20.27	LEFT	1.16059E+00	8.86	6.81336E-01	127.38
-44.00	304.00	-1.68	-6.02	-0.32	0.48268	-21.03	LEFT	1.13531E+00	10.38	6.88868E-01	128.41
-42.00	304.00	-1.86	-5.95	-0.43	0.49826	-21.60	LEFT	1.11219E+00	12.12	6.94467E-01	129.44
-40.00	304.00	-2.03	-5.91	-0.54	0.51378	-21.96	LEFT	1.09104E+00	14.05	6.97801E-01	130.47
-38.00	304.00	-2.18	-5.90	-0.65	0.52880	-22.11	LEFT	1.07143E+00	16.07	6.98534E-01	131.48
-36.00	304.00	-2.34	-5.93	-0.76	0.54287	-22.05	LEFT	1.05267E+00	18.15	6.96333E-01	132.48
-34.00	304.00	-2.49	-5.99	-0.89	0.55558	-21.79	LEFT	1.03392E+00	20.22	6.90872E-01	133.44
-32.00	304.00	-2.66	-6.11	-1.04	0.56664	-21.38	LEFT	1.01413E+00	22.24	6.81848E-01	134.37
-30.00	304.00	-2.85	-6.27	-1.22	0.57587	-20.83	LEFT	9.92221E-01	24.16	6.68982E-01	135.25
-28.00	304.00	-3.07	-6.50	-1.45	0.58323	-20.20	LEFT	9.67071E-01	25.96	6.52035E-01	136.09
-26.00	304.00	-3.34	-6.78	-1.72	0.58878	-19.52	LEFT	9.37618E-01	27.62	6.30814E-01	136.88
-24.00	304.00	-3.67	-7.15	-2.06	0.59269	-18.83	LEFT	9.02910E-01	29.13	6.05181E-01	137.62
-22.00	304.00	-4.07	-7.59	-2.47	0.59519	-18.16	LEFT	8.62153E-01	30.49	5.75063E-01	138.31
-20.00	304.00	-4.56	-8.13	-2.98	0.59654	-17.53	LEFT	8.14747E-01	31.70	5.40455E-01	138.93
-18.00	304.00	-5.16	-8.78	-3.59	0.59700	-16.96	LEFT	7.60307E-01	32.77	5.01428E-01	139.50
-16.00	304.00	-5.90	-9.56	-4.34	0.59681	-16.44	LEFT	6.98681E-01	33.69	4.58128E-01	140.02
-14.00	304.00	-6.80	-10.51	-5.26	0.59619	-16.00	LEFT	6.29948E-01	34.49	4.10783E-01	140.47
-12.00	304.00	-7.91	-11.66	-6.38	0.59533	-15.62	LEFT	5.54414E-01	35.16	3.59696E-01	140.86
-10.00	304.00	-9.29	-13.09	-7.78	0.59437	-15.31	LEFT	4.72605E-01	35.71	3.05244E-01	141.19
-8.00	304.00	-11.07	-14.90	-9.56	0.59344	-15.06	LEFT	3.85238E-01	36.15	2.47872E-01	141.47
-6.00	304.00	-13.44	-17.30	-11.94	0.59263	-14.87	LEFT	2.93206E-01	36.49	1.88086E-01	141.68
-4.00	304.00	-16.87	-20.74	-15.38	0.59201	-14.73	LEFT	1.97546E-01	36.73	1.26444E-01	141.83
-2.00	304.00	-22.83	-26.72	-21.35	0.59162	-14.65	LEFT	9.94032E-02	36.87	6.35405E-02	141.92
0.00	304.00	-999.99	-999.99	-999.99	0.00000	0.00		2.16852E-12	116.67	6.34124E-12	-94.24
2.00	304.00	-22.83	-26.72	-21.35	0.59162	-14.65	LEFT	9.94032E-02	-143.13	6.35405E-02	-38.08
4.00	304.00	-16.87	-20.74	-15.38	0.59201	-14.73	LEFT	1.97546E-01	-143.27	1.26444E-01	-38.17
6.00	304.00	-13.44	-17.30	-11.94	0.59263	-14.87	LEFT	2.93206E-01	-143.51	1.88086E-01	-38.32
8.00	304.00	-11.07	-14.90	-9.56	0.59344	-15.06	LEFT	3.85238E-01	-143.85	2.47872E-01	-38.53
10.00	304.00	-9.29	-13.09	-7.78	0.59437	-15.31	LEFT	4.72605E-01	-144.29	3.05244E-01	-38.81
12.00	304.00	-7.91	-11.66	-6.38	0.59533	-15.62	LEFT	5.54414E-01	-144.84	3.59696E-01	-39.14
14.00	304.00	-6.80	-10.51	-5.26	0.59619	-16.00	LEFT	6.29948E-01	-145.51	4.10783E-01	-39.53
16.00	304.00	-5.90	-9.56	-4.34	0.59681	-16.44	LEFT	6.98681E-01	-146.31	4.58128E-01	-39.98
18.00	304.00	-5.16	-8.78	-3.59	0.59700	-16.96	LEFT	7.60307E-01	-147.23	5.01428E-01	-40.50
20.00	304.00	-4.56	-8.13	-2.98	0.59654	-17.53	LEFT	8.14747E-01	-148.30	5.40455E-01	-41.07
22.00	304.00	-4.07	-7.59	-2.47	0.59519	-18.16	LEFT	8.62153E-01	-149.51	5.75063E-01	-41.69
24.00	304.00	-3.67	-7.15	-2.06	0.59269	-18.83	LEFT	9.02910E-01	-150.87	6.05181E-01	-42.38
26.00	304.00	-3.34	-6.78	-1.72	0.58878	-19.52	LEFT	9.37618E-01	-152.38	6.30814E-01	-43.12
28.00	304.00	-3.07	-6.50	-1.45	0.58323	-20.20	LEFT	9.67071E-01	-154.04	6.52035E-01	-43.91
30.00	304.00	-2.85	-6.27	-1.22	0.57587	-20.83	LEFT	9.92221E-01	-155.84	6.68982E-01	-44.75
32.00	304.00	-2.66	-6.11	-1.04	0.56664	-21.38	LEFT	1.01413E+00	-157.76	6.81848E-01	-45.63
34.00	304.00	-2.49	-5.99	-0.89	0.55558	-21.79	LEFT	1.03392E+00	-159.78	6.90872E-01	-46.56
36.00	304.00	-2.34	-5.93	-0.76	0.54287	-22.05	LEFT	1.05267E+00	-161.85	6.96333E-01	-47.52
38.00	304.00	-2.18	-5.90	-0.65	0.52880	-22.11	LEFT	1.07143E+00	-163.93	6.98534E-01	-48.52
40.00	304.00	-2.03	-5.91	-0.54	0.51378	-21.96	LEFT	1.09104E+00	-165.95	6.97801E-01	-49.53
42.00	304.00	-1.86	-5.95	-0.43	0.49826	-21.60	LEFT	1.11219E+00	-167.88	6.94467E-01	-50.56
44.00	304.00	-1.68	-6.02	-0.32	0.48268	-21.03	LEFT	1.13531E+00	-169.62	6.88868E-01	-51.59
46.00	304.00	-1.49	-6.12	-0.20	0.46743	-20.27	LEFT	1.16059E+00	-171.14	6.81336E-01	-52.62
48.00	304.00	-1.29	-6.23	-0.08	0.45286	-19.34	LEFT	1.18801E+00	-172.37	6.72187E-01	-53.63
50.00	304.00	-1.07	-6.37	0.05	0.43916	-18.26	LEFT	1.21737E+00	-173.28	6.61727E-01	-54.61
52.00	304.00	-0.86	-6.52	0.19	0.42644	-17.06	LEFT	1.24832E+00	-173.82	6.50238E-01	-55.54
54.00	304.00	-0.64	-6.69	0.33	0.41469	-15.76	LEFT	1.28046E+00	-173.98	6.37983E-01	-56.42
56.00	304.00	-0.42	-6.86	0.47	0.40383	-14.40	LEFT	1.31334E+00	-173.75	6.25205E-01	-57.21
58.00	304.00	-0.20	-7.05	0.62	0.39371	-13.01	LEFT	1.34656E+00	-173.12	6.12123E-01	-57.92
60.00	304.00	0.01	-7.24	0.76	0.38414	-11.59	LEFT	1.37978E+00	-172.11	5.98939E-01	-58.52
62.00	304.00	0.22	-7.43	0.91	0.37494	-10.17	LEFT	1.41271E+00	-170.72	5.85838E-01	-59.00
64.00	304.00	0.42	-7.62	1.05	0.36592	-8.77	LEFT	1.44518E+00	-168.98	5.72992E-01	-59.35
66.00	304.00	0.61	-7.81	1.19	0.35696	-7.41	LEFT	1.47709E+00	-166.91	5.60562E-01	-59.55
68.00	304.00	0.79	-8.00	1.33	0.34797	-6.10	LEFT	1.50838E+00	-164.54	5.48701E-01	-59.59
70.00	304.00	0.96	-8.17	1.46	0.33892	-4.86	LEFT	1.53906E+00	-161.90	5.37556E-01	-59.46
72.00	304.00	1.13	-8.34	1.60	0.32984	-3.69	LEFT	1.56915E+00	-159.02	5.27272E-01	-59.17
74.00	304.00	1.29	-8.50	1.73	0.32083	-2.61	LEFT	1.59863E+00	-155.95	5.17990E-01	-58.70
76.00	304.00	1.45	-8.63	1.85	0.31202	-1.61	LEFT	1.62747E+00	-152.71	5.09848E-01	-58.06
78.00	304.00	1.60	-8.75	1.98	0.30357	-0.70	LEFT	1.65555E+00	-149.35	5.02979E-01	-57.25
80.00	304.00	1.74	-8.85	2.10	0.29566	0.13	LEFT	1.68268E+00	-145.90	4.97510E-01	-56.30
82.00	304.00	1.87	-8.92	2.22	0.28846	0.89	LEFT	1.70855E+00	-142.40	4.93555E-01	-55.22
84.00	304.00	1.99	-8.96	2.33	0.28214	1.58	LEFT	1.73278E+00	-138.88	4.91213E-01	-54.02
86.00	304.00	2.10	-8.97	2.43	0.27684	2.23	LEFT	1.75489E+00	-135.37	4.90562E-01	-52.75

88.00	304.00	2.20	-8.95	2.52	0.27266	2.83	LEFT	1.77433E+00	-131.91	4.91657E-01	-51.43
90.00	304.00	2.28	-8.90	2.60	0.26969	3.42	LEFT	1.79049E+00	-128.52	4.94523E-01	-50.09
92.00	304.00	2.34	-8.82	2.66	0.26798	4.00	LEFT	1.80271E+00	-125.22	4.99159E-01	-48.76
94.00	304.00	2.37	-8.71	2.70	0.26755	4.58	LEFT	1.81035E+00	-122.03	5.05530E-01	-47.48
96.00	304.00	2.38	-8.57	2.72	0.26844	5.19	LEFT	1.81277E+00	-118.98	5.13573E-01	-46.28
98.00	304.00	2.37	-8.41	2.72	0.27064	5.83	LEFT	1.80937E+00	-116.08	5.23202E-01	-45.17
100.00	304.00	2.32	-8.23	2.69	0.27416	6.52	LEFT	1.79964E+00	-113.35	5.34303E-01	-44.19
102.00	304.00	2.24	-8.03	2.63	0.27904	7.27	LEFT	1.78314E+00	-110.81	5.46746E-01	-43.34
104.00	304.00	2.13	-7.81	2.54	0.28529	8.09	LEFT	1.75955E+00	-108.48	5.60387E-01	-42.65
106.00	304.00	1.97	-7.59	2.43	0.29300	8.99	LEFT	1.72868E+00	-106.38	5.75068E-01	-42.11
108.00	304.00	1.78	-7.36	2.28	0.30227	9.99	LEFT	1.69051E+00	-104.53	5.90624E-01	-41.72
110.00	304.00	1.54	-7.12	2.10	0.31324	11.10	LEFT	1.64516E+00	-102.96	6.06885E-01	-41.49
112.00	304.00	1.26	-6.88	1.88	0.32613	12.32	LEFT	1.59295E+00	-101.68	6.23673E-01	-41.42
114.00	304.00	0.94	-6.65	1.63	0.34121	13.67	LEFT	1.53439E+00	-100.75	6.40810E-01	-41.49
116.00	304.00	0.56	-6.42	1.36	0.35885	15.17	LEFT	1.47022E+00	-100.20	6.58109E-01	-41.71
118.00	304.00	0.15	-6.19	1.06	0.37951	16.81	LEFT	1.40137E+00	-100.07	6.75381E-01	-42.05
120.00	304.00	-0.31	-5.98	0.73	0.40372	18.62	LEFT	1.32905E+00	-100.42	6.92429E-01	-42.51
122.00	304.00	-0.81	-5.77	0.39	0.43213	20.58	LEFT	1.25471E+00	-101.31	7.09047E-01	-43.08
124.00	304.00	-1.34	-5.58	0.05	0.46546	22.71	LEFT	1.18004E+00	-102.81	7.25020E-01	-43.75
126.00	304.00	-1.90	-5.40	-0.30	0.50444	24.99	LEFT	1.10701E+00	-104.99	7.40120E-01	-44.50
128.00	304.00	-2.46	-5.23	-0.62	0.54977	27.40	LEFT	1.03779E+00	-107.91	7.54106E-01	-45.32
130.00	304.00	-3.01	-5.09	-0.91	0.60196	29.90	LEFT	9.74683E-01	-111.60	7.66724E-01	-46.20
132.00	304.00	-3.51	-4.97	-1.17	0.66124	32.42	LEFT	9.19955E-01	-116.06	7.77705E-01	-47.13
134.00	304.00	-3.94	-4.87	-1.37	0.72739	34.88	LEFT	8.75569E-01	-121.20	7.86767E-01	-48.09
136.00	304.00	-4.27	-4.79	-1.51	0.79965	37.07	LEFT	8.42851E-01	-126.84	7.93616E-01	-49.08
138.00	304.00	-4.48	-4.74	-1.60	0.87663	38.40	LEFT	8.22156E-01	-132.76	7.97950E-01	-50.08
140.00	304.00	-4.58	-4.73	-1.64	0.95545	34.44	LEFT	8.12684E-01	-138.66	7.99460E-01	-51.09
142.00	304.00	-4.59	-4.74	-1.65	0.95860	-32.20	LEFT	8.12540E-01	-144.28	7.97840E-01	-52.10
144.00	304.00	-4.52	-4.80	-1.65	0.89072	-36.79	LEFT	8.19036E-01	-149.44	7.92787E-01	-53.09
146.00	304.00	-4.41	-4.90	-1.64	0.83239	-36.03	LEFT	8.29099E-01	-154.02	7.84013E-01	-54.06
148.00	304.00	-4.30	-5.04	-1.64	0.78342	-34.63	LEFT	8.39649E-01	-157.99	7.71252E-01	-55.00
150.00	304.00	-4.22	-5.23	-1.68	0.74255	-33.13	LEFT	8.47864E-01	-161.37	7.54264E-01	-55.91
152.00	304.00	-4.18	-5.48	-1.77	0.70850	-31.67	LEFT	8.51321E-01	-164.22	7.32851E-01	-56.78
154.00	304.00	-4.21	-5.80	-1.92	0.68017	-30.32	LEFT	8.48049E-01	-166.61	7.06859E-01	-57.61
156.00	304.00	-4.33	-6.18	-2.15	0.65661	-29.08	LEFT	8.36534E-01	-168.60	6.76187E-01	-58.39
158.00	304.00	-4.55	-6.65	-2.46	0.63700	-27.97	LEFT	8.15693E-01	-170.24	6.40798E-01	-59.12
160.00	304.00	-4.89	-7.21	-2.88	0.62071	-26.97	LEFT	7.84842E-01	-171.61	6.00721E-01	-59.79
162.00	304.00	-5.36	-7.88	-3.43	0.60718	-26.09	LEFT	7.43670E-01	-172.73	5.56056E-01	-60.40
164.00	304.00	-5.98	-8.68	-4.11	0.59599	-25.32	LEFT	6.92200E-01	-173.65	5.06980E-01	-60.96
166.00	304.00	-6.79	-9.65	-4.97	0.58679	-24.66	LEFT	6.30764E-01	-174.41	4.53742E-01	-61.45
168.00	304.00	-7.82	-10.81	-6.05	0.57929	-24.09	LEFT	5.59970E-01	-175.02	3.96668E-01	-61.88
170.00	304.00	-9.15	-12.25	-7.42	0.57328	-23.62	LEFT	4.80676E-01	-175.50	3.36155E-01	-62.24
172.00	304.00	-10.87	-14.07	-9.17	0.56857	-23.23	LEFT	3.93955E-01	-175.88	2.72664E-01	-62.54
174.00	304.00	-13.21	-16.48	-11.53	0.56503	-22.94	LEFT	3.01065E-01	-176.16	2.06716E-01	-62.78
176.00	304.00	-16.62	-19.93	-14.95	0.56258	-22.73	LEFT	2.03415E-01	-176.36	1.38880E-01	-62.94
178.00	304.00	-22.57	-25.91	-20.91	0.56113	-22.61	LEFT	1.02527E-01	-176.47	6.97635E-02	-63.04
180.00	304.00	-999.99	-999.99	-999.99	0.00000	0.00		3.14700E-11	7.56	1.74034E-11	139.39
-180.00	306.00	-999.99	-999.99	-999.99	0.00000	0.00		2.85971E-11	178.75	2.57050E-11	-77.82
-178.00	306.00	-22.59	-25.85	-20.91	0.56563	-22.91	LEFT	1.02265E-01	3.72	7.02242E-02	117.04
-176.00	306.00	-16.64	-19.87	-14.95	0.56711	-23.03	LEFT	2.02904E-01	3.84	1.39798E-01	117.14
-174.00	306.00	-13.23	-16.42	-11.53	0.56962	-23.23	LEFT	3.00330E-01	4.04	2.08085E-01	117.30
-172.00	306.00	-10.89	-14.01	-9.17	0.57324	-23.52	LEFT	3.93032E-01	4.33	2.74474E-01	117.53
-170.00	306.00	-9.16	-12.19	-7.41	0.57806	-23.90	LEFT	4.79616E-01	4.72	3.38394E-01	117.82
-168.00	306.00	-7.84	-10.76	-6.05	0.58421	-24.36	LEFT	5.58835E-01	5.22	3.99325E-01	118.18
-166.00	306.00	-6.80	-9.59	-4.96	0.59189	-24.92	LEFT	6.29630E-01	5.84	4.56805E-01	118.60
-164.00	306.00	-5.99	-8.62	-4.10	0.60132	-25.57	LEFT	6.91158E-01	6.61	5.10439E-01	119.08
-162.00	306.00	-5.37	-7.82	-3.41	0.61277	-26.33	LEFT	7.42823E-01	7.56	5.59903E-01	119.61
-160.00	306.00	-4.89	-7.15	-2.87	0.62662	-27.19	LEFT	7.84309E-01	8.71	6.04952E-01	120.21
-158.00	306.00	-4.55	-6.59	-2.44	0.64330	-28.16	LEFT	8.15608E-01	10.10	6.45414E-01	120.86
-156.00	306.00	-4.33	-6.12	-2.12	0.66335	-29.25	LEFT	8.37050E-01	11.77	6.81196E-01	121.57
-154.00	306.00	-4.20	-5.73	-1.89	0.68743	-30.45	LEFT	8.49335E-01	13.79	7.12274E-01	122.32
-152.00	306.00	-4.16	-5.41	-1.73	0.71634	-31.75	LEFT	8.53562E-01	16.21	7.38694E-01	123.12
-150.00	306.00	-4.18	-5.16	-1.63	0.75104	-33.13	LEFT	8.51264E-01	19.08	7.60564E-01	123.96
-148.00	306.00	-4.25	-4.96	-1.58	0.79261	-34.52	LEFT	8.44416E-01	22.49	7.78043E-01	124.84
-146.00	306.00	-4.34	-4.82	-1.56	0.84227	-35.71	LEFT	8.35440E-01	26.46	7.91340E-01	125.74
-144.00	306.00	-4.43	-4.71	-1.56	0.90115	-35.88	LEFT	8.27132E-01	31.02	8.00699E-01	126.67
-142.00	306.00	-4.48	-4.65	-1.55	0.96779	-26.39	LEFT	8.22517E-01	36.13	8.06391E-01	127.62
-140.00	306.00	-4.46	-4.63	-1.53	0.94418	35.10	LEFT	8.24587E-01	41.67	8.08710E-01	128.58
-138.00	306.00	-4.34	-4.63	-1.47	0.86682	38.07	LEFT	8.35924E-01	47.46	8.07960E-01	129.53
-136.00	306.00	-4.11	-4.67	-1.37	0.79148	36.82	LEFT	8.58322E-01	53.23	8.04451E-01	130.47
-134.00	306.00	-3.77	-4.74	-1.22	0.72084	34.74	LEFT	8.92510E-01	58.73	7.98490E-01	131.40
-132.00	306.00	-3.34	-4.83	-1.01	0.65621	32.38	LEFT	9.38113E-01	63.72	7.90381E-01	132.29
-130.00	306.00	-2.84	-4.94	-0.75	0.59831	29.95	LEFT	9.93831E-01	68.04	7.80414E-01	133.14
-128.00	306.00	-2.30	-5.07	-0.45	0.54732	27.54	LEFT	1.05776E+00	71.62	7.68868E-01	133.93
-126.00	306.00	-1.74	-5.21	-0.13	0.50304	25.21	LEFT	1.12770E+00	74.44	7.56009E-01	134.67
-124.00	306.00	-1.19	-5.37	0.21	0.46495	23.00	LEFT	1.20141E+00	76.55	7.42087E-01	135.32
-122.00	306.00	-0.66	-5.55	0.56	0.43240	20.94	LEFT	1.27678E+00	78.00	7.27336E-01	135.88
-120.00	306.00	-0.16	-5.73	0.90	0.40469	19.03	LEFT	1.35190E+00	78.85	7.11978E-01	136.35
-118.00	306.00	0.29	-5.93	1.22	0.38113	17.28	LEFT	1.42509E+00	79.16	6.96223E-01	136.70
-116.00	306.00	0.71	-6.13	1.53	0.36110	15.68	LEFT	1.49491E+00	79.01	6.80270E-01	136.94
-114.00	306.00	1.08	-6.34	1.80	0.34409	14.23	LEFT	1.56020E+00	78.44	6.64309E-01	137.04
-112.00	306.00	1.41	-6.54	2.05	0.32964	12.91	LEFT	1.62000E+00	77.50	6.48521E-01	137.01
-110.00	306.00	1.69	-6.75	2.27	0.31741	11.71	LEFT	1.67358E+00	76.22	6.33083E-01	136.84
-108.00	306.00	1.93	-6.96	2.46	0.30712	10.63	LEFT	1.72041E+00	74.65	6.18165E-01	136.52
-106.00	306.00	2.13	-7.16	2.61	0.29857	9.65	LEFT	1.76018E+00	72.80	6.03930E-01	136.06
-104.00	306.00	2.29	-7.36	2.73	0.29159	8.75	LEFT	1.79272E+00	70.72	5.90535E-01	135.45

-102.00	306.00	2.41	-7.54	2.83	0.28609	7.94	LEFT	1.81805E+00	68.40	5.78130E-01	134.71
-100.00	306.00	2.50	-7.71	2.89	0.28198	7.19	LEFT	1.83631E+00	65.89	5.66852E-01	133.84
-98.00	306.00	2.55	-7.87	2.93	0.27921	6.49	LEFT	1.84779E+00	63.20	5.56826E-01	132.85
-96.00	306.00	2.57	-8.00	2.94	0.27776	5.84	LEFT	1.85288E+00	60.33	5.48163E-01	131.76
-94.00	306.00	2.57	-8.12	2.93	0.27758	5.21	LEFT	1.85207E+00	57.33	5.40952E-01	130.59
-92.00	306.00	2.54	-8.21	2.89	0.27867	4.60	LEFT	1.84591E+00	54.19	5.35261E-01	129.37
-90.00	306.00	2.49	-8.28	2.84	0.28097	3.99	LEFT	1.83499E+00	50.95	5.31134E-01	128.13
-88.00	306.00	2.42	-8.32	2.77	0.28445	3.37	LEFT	1.81992E+00	47.62	5.28588E-01	126.88
-86.00	306.00	2.33	-8.34	2.69	0.28904	2.73	LEFT	1.80132E+00	44.23	5.27617E-01	125.66
-84.00	306.00	2.22	-8.33	2.59	0.29464	2.04	LEFT	1.77977E+00	40.79	5.28187E-01	124.49
-82.00	306.00	2.11	-8.29	2.49	0.30114	1.31	LEFT	1.75582E+00	37.35	5.30244E-01	123.41
-80.00	306.00	1.98	-8.24	2.37	0.30839	0.51	LEFT	1.72992E+00	33.93	5.33714E-01	122.43
-78.00	306.00	1.84	-8.16	2.25	0.31625	-0.36	LEFT	1.70248E+00	30.56	5.38506E-01	121.58
-76.00	306.00	1.69	-8.06	2.13	0.32453	-1.30	LEFT	1.67379E+00	27.28	5.44519E-01	120.87
-74.00	306.00	1.54	-7.95	2.00	0.33309	-2.33	LEFT	1.64408E+00	24.12	5.51643E-01	120.31
-72.00	306.00	1.37	-7.82	1.87	0.34176	-3.44	LEFT	1.61350E+00	21.11	5.59761E-01	119.90
-70.00	306.00	1.20	-7.68	1.73	0.35042	-4.62	LEFT	1.58212E+00	18.29	5.68754E-01	119.66
-68.00	306.00	1.02	-7.54	1.59	0.35901	-5.88	LEFT	1.55000E+00	15.70	5.78500E-01	119.59
-66.00	306.00	0.84	-7.38	1.45	0.36750	-7.19	LEFT	1.51716E+00	13.37	5.88876E-01	119.67
-64.00	306.00	0.64	-7.22	1.30	0.37593	-8.55	LEFT	1.48363E+00	11.33	5.99754E-01	119.90
-62.00	306.00	0.44	-7.06	1.15	0.38437	-9.95	LEFT	1.44949E+00	9.60	6.11000E-01	120.27
-60.00	306.00	0.23	-6.90	1.00	0.39296	-11.36	LEFT	1.41488E+00	8.22	6.22474E-01	120.77
-58.00	306.00	0.01	-6.74	0.85	0.40189	-12.76	LEFT	1.37998E+00	7.19	6.34024E-01	121.40
-56.00	306.00	-0.21	-6.59	0.69	0.41133	-14.15	LEFT	1.34508E+00	6.54	6.45483E-01	122.12
-54.00	306.00	-0.43	-6.44	0.54	0.42145	-15.50	LEFT	1.31053E+00	6.27	6.56667E-01	122.94
-52.00	306.00	-0.66	-6.30	0.39	0.43243	-16.78	LEFT	1.27673E+00	6.38	6.67372E-01	123.83
-50.00	306.00	-0.89	-6.17	0.24	0.44433	-17.97	LEFT	1.24410E+00	6.86	6.77370E-01	124.79
-48.00	306.00	-1.11	-6.05	0.10	0.45718	-19.04	LEFT	1.21304E+00	7.70	6.86410E-01	125.79
-46.00	306.00	-1.32	-5.95	-0.03	0.47090	-19.98	LEFT	1.18387E+00	8.86	6.94220E-01	126.82
-44.00	306.00	-1.52	-5.87	-0.16	0.48529	-20.75	LEFT	1.15680E+00	10.30	7.00504E-01	127.87
-42.00	306.00	-1.71	-5.82	-0.28	0.50006	-21.34	LEFT	1.13185E+00	11.98	7.04948E-01	128.92
-40.00	306.00	-1.89	-5.79	-0.40	0.51485	-21.73	LEFT	1.10884E+00	13.82	7.07224E-01	129.97
-38.00	306.00	-2.06	-5.79	-0.52	0.52923	-21.92	LEFT	1.08734E+00	15.79	7.06997E-01	131.01
-36.00	306.00	-2.22	-5.83	-0.65	0.54278	-21.90	LEFT	1.06671E+00	17.81	7.03930E-01	132.02
-34.00	306.00	-2.39	-5.91	-0.79	0.55513	-21.70	LEFT	1.04611E+00	19.83	6.97695E-01	133.01
-32.00	306.00	-2.57	-6.03	-0.96	0.56597	-21.34	LEFT	1.02455E+00	21.80	6.87979E-01	133.95
-30.00	306.00	-2.77	-6.20	-1.15	0.57513	-20.85	LEFT	1.00096E+00	23.69	6.74499E-01	134.85
-28.00	306.00	-3.01	-6.43	-1.38	0.58253	-20.28	LEFT	9.74256E-01	25.47	6.57005E-01	135.71
-26.00	306.00	-3.29	-6.72	-1.66	0.58823	-19.65	LEFT	9.43385E-01	27.12	6.35295E-01	136.51
-24.00	306.00	-3.63	-7.09	-2.01	0.59237	-19.00	LEFT	9.07412E-01	28.62	6.09223E-01	137.26
-22.00	306.00	-4.04	-7.53	-2.43	0.59515	-18.37	LEFT	8.65551E-01	29.98	5.78704E-01	137.96
-20.00	306.00	-4.54	-8.08	-2.94	0.59679	-17.77	LEFT	8.17205E-01	31.18	5.43727E-01	138.59
-18.00	306.00	-5.14	-8.73	-3.57	0.59755	-17.22	LEFT	7.61987E-01	32.25	5.04352E-01	139.17
-16.00	306.00	-5.88	-9.51	-4.32	0.59766	-16.73	LEFT	6.99738E-01	33.18	4.60720E-01	139.69
-14.00	306.00	-6.79	-10.46	-5.24	0.59731	-16.29	LEFT	6.30526E-01	33.98	4.13052E-01	140.15
-12.00	306.00	-7.90	-11.62	-6.36	0.59669	-15.93	LEFT	5.54648E-01	34.65	3.61645E-01	140.55
-10.00	306.00	-9.29	-13.04	-7.76	0.59594	-15.62	LEFT	4.72611E-01	35.21	3.06874E-01	140.88
-8.00	306.00	-11.07	-14.85	-9.55	0.59518	-15.38	LEFT	3.85118E-01	35.65	2.49182E-01	141.16
-6.00	306.00	-13.44	-17.25	-11.93	0.59451	-15.19	LEFT	2.93043E-01	36.00	1.89073E-01	141.37
-4.00	306.00	-16.88	-20.70	-15.37	0.59398	-15.06	LEFT	1.97401E-01	36.24	1.27104E-01	141.52
-2.00	306.00	-22.84	-26.68	-21.34	0.59364	-14.98	LEFT	9.93201E-02	36.38	6.38712E-02	141.62
0.00	306.00	-999.99	-999.99	-999.99	0.00000	0.00		1.98060E-12	119.97	6.40243E-12	-93.89
2.00	306.00	-22.84	-26.68	-21.34	0.59364	-14.98	LEFT	9.93201E-02	-143.62	6.38712E-02	-38.38
4.00	306.00	-16.88	-20.70	-15.37	0.59398	-15.06	LEFT	1.97401E-01	-143.76	1.27104E-01	-38.48
6.00	306.00	-13.44	-17.25	-11.93	0.59451	-15.19	LEFT	2.93043E-01	-144.00	1.89073E-01	-38.63
8.00	306.00	-11.07	-14.85	-9.55	0.59518	-15.38	LEFT	3.85118E-01	-144.35	2.49182E-01	-38.84
10.00	306.00	-9.29	-13.04	-7.76	0.59594	-15.62	LEFT	4.72611E-01	-144.79	3.06874E-01	-39.12
12.00	306.00	-7.90	-11.62	-6.36	0.59669	-15.93	LEFT	5.54648E-01	-145.35	3.61645E-01	-39.45
14.00	306.00	-6.79	-10.46	-5.24	0.59731	-16.29	LEFT	6.30526E-01	-146.02	4.13052E-01	-39.85
16.00	306.00	-5.88	-9.51	-4.32	0.59766	-16.73	LEFT	6.99738E-01	-146.82	4.60720E-01	-40.31
18.00	306.00	-5.14	-8.73	-3.57	0.59755	-17.22	LEFT	7.61987E-01	-147.75	5.04352E-01	-40.83
20.00	306.00	-4.54	-8.08	-2.94	0.59679	-17.77	LEFT	8.17205E-01	-148.82	5.43727E-01	-41.41
22.00	306.00	-4.04	-7.53	-2.43	0.59515	-18.37	LEFT	8.65551E-01	-150.02	5.78704E-01	-42.04
24.00	306.00	-3.63	-7.09	-2.01	0.59237	-19.00	LEFT	9.07412E-01	-151.38	6.09223E-01	-42.74
26.00	306.00	-3.29	-6.72	-1.66	0.58823	-19.65	LEFT	9.43385E-01	-152.88	6.35295E-01	-43.49
28.00	306.00	-3.01	-6.43	-1.38	0.58253	-20.28	LEFT	9.74256E-01	-154.53	6.57005E-01	-44.29
30.00	306.00	-2.77	-6.20	-1.15	0.57513	-20.85	LEFT	1.00096E+00	-156.31	6.74499E-01	-45.15
32.00	306.00	-2.57	-6.03	-0.96	0.56597	-21.34	LEFT	1.02455E+00	-158.20	6.87979E-01	-46.05
34.00	306.00	-2.39	-5.91	-0.79	0.55513	-21.70	LEFT	1.04611E+00	-160.17	6.97695E-01	-46.99
36.00	306.00	-2.22	-5.83	-0.65	0.54278	-21.90	LEFT	1.06671E+00	-162.19	7.03930E-01	-47.98
38.00	306.00	-2.06	-5.79	-0.52	0.52923	-21.92	LEFT	1.08734E+00	-164.21	7.06997E-01	-48.99
40.00	306.00	-1.89	-5.79	-0.40	0.51485	-21.73	LEFT	1.10884E+00	-166.18	7.07224E-01	-50.03
42.00	306.00	-1.71	-5.82	-0.28	0.50006	-21.34	LEFT	1.13185E+00	-168.02	7.04948E-01	-51.08
44.00	306.00	-1.52	-5.87	-0.16	0.48529	-20.75	LEFT	1.15680E+00	-169.70	7.00504E-01	-52.13
46.00	306.00	-1.32	-5.95	-0.03	0.47090	-19.98	LEFT	1.18387E+00	-171.14	6.94220E-01	-53.18
48.00	306.00	-1.11	-6.05	0.10	0.45718	-19.04	LEFT	1.21304E+00	-172.30	6.86410E-01	-54.21
50.00	306.00	-0.89	-6.17	0.24	0.44433	-17.97	LEFT	1.24410E+00	-173.14	6.77370E-01	-55.21
52.00	306.00	-0.66	-6.30	0.39	0.43243	-16.78	LEFT	1.27673E+00	-173.62	6.67372E-01	-56.17
54.00	306.00	-0.43	-6.44	0.54	0.42145	-15.50	LEFT	1.31053E+00	-173.73	6.56667E-01	-57.06
56.00	306.00	-0.21	-6.59	0.69	0.41133	-14.15	LEFT	1.34508E+00	-173.46	6.45483E-01	-57.88
58.00	306.00	0.01	-6.74	0.85	0.40189	-12.76	LEFT	1.37998E+00	-172.81	6.34024E-01	-58.60
60.00	306.00	0.23	-6.90	1.00	0.39296	-11.36	LEFT	1.41488E+00	-171.78	6.22474E-01	-59.23
62.00	306.00	0.44	-7.06	1.15	0.38437	-9.95	LEFT	1.44949E+00	-170.40	6.11000E-01	-59.73
64.00	306.00	0.64	-7.22	1.30	0.37593	-8.55	LEFT	1.48363E+00	-168.67	5.99754E-01	-60.10
66.00	306.00	0.84	-7.38	1.45	0.36750	-7.19	LEFT	1.51716E+00	-166.63	5.88876E-01	-60.33
68.00	306.00	1.02	-7.54	1.59	0.35901	-5.88	LEFT	1.55000E+00	-164.30	5.78500E-01	-60.41

70.00	306.00	1.20	-7.68	1.73	0.35042	-4.62	LEFT	1.58212E+00	-161.71	5.68754E-01	-60.34
72.00	306.00	1.37	-7.82	1.87	0.34176	-3.44	LEFT	1.61350E+00	-158.89	5.59761E-01	-60.10
74.00	306.00	1.54	-7.95	2.00	0.33309	-2.33	LEFT	1.64408E+00	-155.88	5.51643E-01	-59.69
76.00	306.00	1.69	-8.06	2.13	0.32453	-1.30	LEFT	1.67379E+00	-152.72	5.44519E-01	-59.13
78.00	306.00	1.84	-8.16	2.25	0.31625	-0.36	LEFT	1.70248E+00	-149.44	5.38506E-01	-58.42
80.00	306.00	1.98	-8.24	2.37	0.30839	0.51	LEFT	1.72992E+00	-146.07	5.33714E-01	-57.57
82.00	306.00	2.11	-8.29	2.49	0.30114	1.31	LEFT	1.75582E+00	-142.65	5.30244E-01	-56.59
84.00	306.00	2.22	-8.33	2.59	0.29464	2.04	LEFT	1.77977E+00	-139.21	5.28187E-01	-55.51
86.00	306.00	2.33	-8.34	2.69	0.28904	2.73	LEFT	1.80132E+00	-135.77	5.27617E-01	-54.34
88.00	306.00	2.42	-8.32	2.77	0.28445	3.37	LEFT	1.81992E+00	-132.38	5.28588E-01	-53.12
90.00	306.00	2.49	-8.28	2.84	0.28097	3.99	LEFT	1.83499E+00	-129.05	5.31134E-01	-51.87
92.00	306.00	2.54	-8.21	2.89	0.27867	4.60	LEFT	1.84591E+00	-125.81	5.35261E-01	-50.63
94.00	306.00	2.57	-8.12	2.93	0.27758	5.21	LEFT	1.85207E+00	-122.67	5.40952E-01	-49.41
96.00	306.00	2.57	-8.00	2.94	0.27776	5.84	LEFT	1.85288E+00	-119.67	5.48163E-01	-48.24
98.00	306.00	2.55	-7.87	2.93	0.27921	6.49	LEFT	1.84779E+00	-116.80	5.56826E-01	-47.15
100.00	306.00	2.50	-7.71	2.89	0.28198	7.19	LEFT	1.83631E+00	-114.11	5.66852E-01	-46.16
102.00	306.00	2.41	-7.54	2.83	0.28609	7.94	LEFT	1.81805E+00	-111.60	5.78130E-01	-45.29
104.00	306.00	2.29	-7.36	2.73	0.29159	8.75	LEFT	1.79272E+00	-109.28	5.90535E-01	-44.55
106.00	306.00	2.13	-7.16	2.61	0.29857	9.65	LEFT	1.76018E+00	-107.20	6.03930E-01	-43.94
108.00	306.00	1.93	-6.96	2.46	0.30712	10.63	LEFT	1.72041E+00	-105.35	6.18165E-01	-43.48
110.00	306.00	1.69	-6.75	2.27	0.31741	11.71	LEFT	1.67358E+00	-103.78	6.33083E-01	-43.16
112.00	306.00	1.41	-6.54	2.05	0.32964	12.91	LEFT	1.62000E+00	-102.50	6.48521E-01	-42.99
114.00	306.00	1.08	-6.34	1.80	0.34409	14.23	LEFT	1.56020E+00	-101.56	6.64309E-01	-42.96
116.00	306.00	0.71	-6.13	1.53	0.36110	15.68	LEFT	1.49491E+00	-100.99	6.80270E-01	-43.06
118.00	306.00	0.29	-5.93	1.22	0.38113	17.28	LEFT	1.42509E+00	-100.84	6.96223E-01	-43.30
120.00	306.00	-0.16	-5.73	0.90	0.40469	19.03	LEFT	1.35190E+00	-101.15	7.11978E-01	-43.65
122.00	306.00	-0.66	-5.55	0.56	0.43240	20.94	LEFT	1.27678E+00	-102.00	7.27336E-01	-44.12
124.00	306.00	-1.19	-5.37	0.21	0.46495	23.00	LEFT	1.20141E+00	-103.45	7.42087E-01	-44.68
126.00	306.00	-1.74	-5.21	-0.13	0.50304	25.21	LEFT	1.12770E+00	-105.56	7.56009E-01	-45.33
128.00	306.00	-2.30	-5.07	-0.45	0.54732	27.54	LEFT	1.05776E+00	-108.38	7.68868E-01	-46.07
130.00	306.00	-2.84	-4.94	-0.75	0.59831	29.95	LEFT	9.93831E-01	-111.96	7.80414E-01	-46.86
132.00	306.00	-3.34	-4.83	-1.01	0.65621	32.38	LEFT	9.38113E-01	-116.28	7.90381E-01	-47.71
134.00	306.00	-3.77	-4.74	-1.22	0.72084	34.74	LEFT	8.92510E-01	-121.27	7.98490E-01	-48.60
136.00	306.00	-4.11	-4.67	-1.37	0.79148	36.82	LEFT	8.58322E-01	-126.77	8.04451E-01	-49.53
138.00	306.00	-4.34	-4.63	-1.47	0.86682	38.07	LEFT	8.35924E-01	-132.54	8.07960E-01	-50.47
140.00	306.00	-4.46	-4.63	-1.53	0.94418	35.10	LEFT	8.24587E-01	-138.33	8.08710E-01	-51.42
142.00	306.00	-4.48	-4.65	-1.55	0.96779	-26.39	LEFT	8.22517E-01	-143.87	8.06391E-01	-52.38
144.00	306.00	-4.43	-4.71	-1.56	0.90115	-35.88	LEFT	8.27132E-01	-148.98	8.06999E-01	-53.33
146.00	306.00	-4.34	-4.82	-1.56	0.84227	-35.71	LEFT	8.35440E-01	-153.54	7.91340E-01	-54.26
148.00	306.00	-4.25	-4.96	-1.58	0.79261	-34.52	LEFT	8.44416E-01	-157.51	7.78043E-01	-55.16
150.00	306.00	-4.18	-5.16	-1.63	0.75104	-33.13	LEFT	8.51264E-01	-160.92	7.60564E-01	-56.04
152.00	306.00	-4.16	-5.41	-1.73	0.71634	-31.75	LEFT	8.53562E-01	-163.79	7.53589E-01	-56.88
154.00	306.00	-4.20	-5.73	-1.89	0.68743	-30.45	LEFT	8.49335E-01	-166.21	7.42274E-01	-57.68
156.00	306.00	-4.33	-6.12	-2.12	0.66335	-29.25	LEFT	8.37050E-01	-168.23	6.81196E-01	-58.43
158.00	306.00	-4.55	-6.59	-2.44	0.64330	-28.16	LEFT	8.15608E-01	-169.90	6.45141E-01	-59.14
160.00	306.00	-4.89	-7.15	-2.87	0.62662	-27.19	LEFT	7.84309E-01	-171.29	6.04952E-01	-59.79
162.00	306.00	-5.37	-7.82	-3.41	0.61277	-26.33	LEFT	7.42823E-01	-172.44	5.59903E-01	-60.39
164.00	306.00	-5.99	-8.62	-4.10	0.60132	-25.57	LEFT	6.91158E-01	-173.39	5.10439E-01	-60.92
166.00	306.00	-6.80	-9.59	-4.96	0.59189	-24.92	LEFT	6.29630E-01	-174.16	4.56805E-01	-61.40
168.00	306.00	-7.84	-10.76	-6.05	0.58421	-24.36	LEFT	5.58835E-01	-174.78	3.99325E-01	-61.82
170.00	306.00	-9.16	-12.19	-7.41	0.57806	-23.90	LEFT	4.79616E-01	-175.28	3.38394E-01	-62.18
172.00	306.00	-10.89	-14.01	-9.17	0.57324	-23.52	LEFT	3.93032E-01	-175.67	2.74474E-01	-62.47
174.00	306.00	-13.23	-16.42	-11.53	0.56962	-23.23	LEFT	3.00330E-01	-175.96	2.08085E-01	-62.70
176.00	306.00	-16.64	-19.87	-14.95	0.56711	-23.03	LEFT	2.02904E-01	-176.16	1.39798E-01	-62.86
178.00	306.00	-22.59	-25.85	-20.91	0.56563	-22.91	LEFT	1.02265E-01	-176.28	7.02242E-02	-62.96
180.00	306.00	-999.99	-999.99	-999.99	0.00000	0.00		3.15693E-11	8.15	1.75621E-11	139.01
-180.00	308.00	-999.99	-999.99	-999.99	0.00000	0.00		2.83880E-11	178.44	2.57546E-11	-77.52
-178.00	308.00	-22.61	-25.79	-20.90	0.57003	-23.23	LEFT	1.02024E-01	3.90	7.07132E-02	117.13
-176.00	308.00	-16.66	-19.81	-14.94	0.57155	-23.35	LEFT	2.02433E-01	4.02	1.40772E-01	117.22
-174.00	308.00	-13.25	-16.36	-11.52	0.57412	-23.55	LEFT	2.99652E-01	4.23	2.09536E-01	117.38
-172.00	308.00	-10.91	-13.95	-9.16	0.57783	-23.83	LEFT	3.92180E-01	4.52	2.76393E-01	117.60
-170.00	308.00	-9.18	-12.13	-7.40	0.58277	-24.20	LEFT	4.78635E-01	4.92	3.40767E-01	117.88
-168.00	308.00	-7.85	-10.70	-6.04	0.58909	-24.66	LEFT	5.57782E-01	5.43	4.02138E-01	118.23
-166.00	308.00	-6.82	-9.53	-4.95	0.59696	-25.21	LEFT	6.28571E-01	6.07	4.60042E-01	118.63
-164.00	308.00	-6.00	-8.56	-4.09	0.60662	-25.85	LEFT	6.90171E-01	6.86	5.14085E-01	119.09
-162.00	308.00	-5.37	-7.76	-3.39	0.61836	-26.59	LEFT	7.42000E-01	7.82	5.63946E-01	119.61
-160.00	308.00	-4.90	-7.08	-2.85	0.63255	-27.44	LEFT	7.83753E-01	8.99	6.09381E-01	120.19
-158.00	308.00	-4.55	-6.52	-2.42	0.64962	-28.40	LEFT	8.15434E-01	10.40	6.50223E-01	120.82
-156.00	308.00	-4.32	-6.05	-2.09	0.67014	-29.46	LEFT	8.37389E-01	12.10	6.86383E-01	121.49
-154.00	308.00	-4.19	-5.66	-1.85	0.69477	-30.63	LEFT	8.50329E-01	14.14	7.17843E-01	122.22
-152.00	308.00	-4.14	-5.34	-1.69	0.72430	-31.89	LEFT	8.55368E-01	16.58	7.44656E-01	122.99
-150.00	308.00	-4.15	-5.09	-1.58	0.75968	-33.22	LEFT	8.54048E-01	19.48	7.66934E-01	123.79
-148.00	308.00	-4.21	-4.89	-1.53	0.80199	-34.52	LEFT	8.48351E-01	22.89	7.84847E-01	124.63
-146.00	308.00	-4.29	-4.74	-1.50	0.85242	-35.55	LEFT	8.40690E-01	26.87	7.98606E-01	125.49
-144.00	308.00	-4.36	-4.63	-1.48	0.91196	-35.18	LEFT	8.33839E-01	31.41	8.08464E-01	126.38
-142.00	308.00	-4.39	-4.56	-1.47	0.97629	-17.72	LEFT	8.30779E-01	36.48	8.14698E-01	127.28
-140.00	308.00	-4.35	-4.53	-1.43	0.93329	36.41	LEFT	8.34428E-01	41.95	8.17607E-01	128.18
-138.00	308.00	-4.22	-4.53	-1.36	0.85694	38.25	LEFT	8.47287E-01	47.65	8.17499E-01	129.08
-136.00	308.00	-3.98	-4.56	-1.25	0.78299	36.91	LEFT	8.71068E-01	53.31	8.14686E-01	129.96
-134.00	308.00	-3.64	-4.62	-1.09	0.71376	34.86	LEFT	9.06447E-01	58.68	8.09481E-01	130.82
-132.00	308.00	-3.20	-4.70	-0.87	0.65048	32.55	LEFT	9.53033E-01	63.55	8.02186E-01	131.64
-130.00	308.00	-2.70	-4.80	-0.61	0.59381	30.18	LEFT	1.00955E+00	67.77	7.93093E-01	132.42
-128.00	308.00	-2.16	-4.91	-0.31	0.54394	27.82	LEFT	1.07414E+00	71.25	7.82481E-01	133.14
-126.00	308.00	-1.61	-5.05	0.01	0.50063	25.55	LEFT	1.14466E+00	74.01	7.70612E-01	133.79
-124.00	308.00	-1.06	-5.19	0.36	0.46342	23.40	LEFT	1.21892E+00	76.06	7.57734E-01	134.36
-122.00	308.00	-0.54	-5.35	0.70	0.43166	21.38	LEFT	1.29486E+00	77.46	7.44079E-01	134.84

-120.00	308.00	-0.04	-5.52	1.04	0.40467	19.52	LEFT	1.37059E+00	78.27	7.29864E-01	135.22
-118.00	308.00	0.41	-5.69	1.36	0.38181	17.80	LEFT	1.44447E+00	78.56	7.15294E-01	135.49
-116.00	308.00	0.83	-5.87	1.67	0.36246	16.24	LEFT	1.51509E+00	78.39	7.00560E-01	135.64
-114.00	308.00	1.20	-6.06	1.95	0.34612	14.81	LEFT	1.58127E+00	77.81	6.85845E-01	135.66
-112.00	308.00	1.53	-6.24	2.20	0.33236	13.51	LEFT	1.64208E+00	76.86	6.71322E-01	135.56
-110.00	308.00	1.81	-6.43	2.42	0.32083	12.33	LEFT	1.69677E+00	75.58	6.57156E-01	135.32
-108.00	308.00	2.05	-6.61	2.61	0.31127	11.26	LEFT	1.74483E+00	74.01	6.43505E-01	134.95
-106.00	308.00	2.25	-6.79	2.76	0.30346	10.29	LEFT	1.78590E+00	72.17	6.30518E-01	134.44
-104.00	308.00	2.42	-6.96	2.89	0.29724	9.39	LEFT	1.81983E+00	70.09	6.18335E-01	133.80
-102.00	308.00	2.54	-7.12	2.99	0.29250	8.57	LEFT	1.84659E+00	67.79	6.07089E-01	133.05
-100.00	308.00	2.64	-7.26	3.06	0.28916	7.82	LEFT	1.86632E+00	65.30	5.96897E-01	132.18
-98.00	308.00	2.70	-7.40	3.10	0.28714	7.10	LEFT	1.87928E+00	62.62	5.87864E-01	131.21
-96.00	308.00	2.73	-7.51	3.12	0.28640	6.43	LEFT	1.88581E+00	59.79	5.80081E-01	130.17
-94.00	308.00	2.73	-7.61	3.11	0.28690	5.78	LEFT	1.88638E+00	56.82	5.73616E-01	129.06
-92.00	308.00	2.71	-7.69	3.09	0.28860	5.13	LEFT	1.88150E+00	53.72	5.68521E-01	127.91
-90.00	308.00	2.66	-7.74	3.04	0.29145	4.49	LEFT	1.87174E+00	50.52	5.64823E-01	126.75
-88.00	308.00	2.60	-7.78	2.98	0.29538	3.83	LEFT	1.85766E+00	47.25	5.62530E-01	125.60
-86.00	308.00	2.51	-7.79	2.90	0.30031	3.14	LEFT	1.83987E+00	43.91	5.61626E-01	124.49
-84.00	308.00	2.41	-7.79	2.81	0.30615	2.42	LEFT	1.81891E+00	40.54	5.62078E-01	123.43
-82.00	308.00	2.30	-7.76	2.71	0.31277	1.64	LEFT	1.79531E+00	37.16	5.63832E-01	122.45
-80.00	308.00	2.17	-7.71	2.60	0.32003	0.79	LEFT	1.76953E+00	33.80	5.66822E-01	121.57
-78.00	308.00	2.04	-7.65	2.48	0.32777	-0.12	LEFT	1.74196E+00	30.49	5.70967E-01	120.81
-76.00	308.00	1.89	-7.57	2.36	0.33583	-1.10	LEFT	1.71292E+00	27.27	5.76178E-01	120.18
-74.00	308.00	1.74	-7.48	2.23	0.34406	-2.16	LEFT	1.68264E+00	24.17	5.82362E-01	119.69
-72.00	308.00	1.57	-7.37	2.09	0.35233	-3.30	LEFT	1.65128E+00	21.22	5.89419E-01	119.35
-70.00	308.00	1.40	-7.26	1.96	0.36053	-4.51	LEFT	1.61897E+00	18.45	5.97248E-01	119.16
-68.00	308.00	1.22	-7.14	1.81	0.36861	-5.78	LEFT	1.58577E+00	15.91	6.05745E-01	119.13
-66.00	308.00	1.03	-7.01	1.67	0.37654	-7.11	LEFT	1.55175E+00	13.61	6.14804E-01	119.24
-64.00	308.00	0.84	-6.87	1.52	0.38438	-8.47	LEFT	1.51697E+00	11.59	6.24315E-01	119.49
-62.00	308.00	0.63	-6.74	1.36	0.39222	-9.86	LEFT	1.48154E+00	9.88	6.34164E-01	119.88
-60.00	308.00	0.42	-6.60	1.20	0.40021	-11.27	LEFT	1.44559E+00	8.49	6.44225E-01	120.40
-58.00	308.00	0.20	-6.47	1.05	0.40850	-12.67	LEFT	1.40936E+00	7.46	6.54363E-01	121.03
-56.00	308.00	-0.03	-6.33	0.89	0.41729	-14.04	LEFT	1.37312E+00	6.79	6.64425E-01	121.77
-54.00	308.00	-0.26	-6.21	0.73	0.42675	-15.37	LEFT	1.33722E+00	6.49	6.74240E-01	122.59
-52.00	308.00	-0.49	-6.09	0.57	0.43704	-16.64	LEFT	1.30206E+00	6.56	6.83618E-01	123.49
-50.00	308.00	-0.72	-5.98	0.41	0.44824	-17.82	LEFT	1.26805E+00	6.99	6.92340E-01	124.45
-48.00	308.00	-0.95	-5.88	0.26	0.46039	-18.89	LEFT	1.23557E+00	7.78	7.00166E-01	125.45
-46.00	308.00	-1.16	-5.80	0.12	0.47340	-19.83	LEFT	1.20494E+00	8.87	7.06830E-01	126.48
-44.00	308.00	-1.37	-5.73	-0.02	0.48710	-20.61	LEFT	1.17636E+00	10.25	7.12040E-01	127.54
-42.00	308.00	-1.57	-5.69	-0.15	0.50123	-21.21	LEFT	1.14985E+00	11.85	7.15486E-01	128.60
-40.00	308.00	-1.76	-5.67	-0.28	0.51544	-21.62	LEFT	1.12523E+00	13.64	7.16842E-01	129.65
-38.00	308.00	-1.94	-5.69	-0.41	0.52934	-21.84	LEFT	1.10209E+00	15.54	7.15771E-01	130.69
-36.00	308.00	-2.12	-5.73	-0.55	0.54253	-21.86	LEFT	1.07981E+00	17.50	7.11933E-01	131.71
-34.00	308.00	-2.30	-5.82	-0.70	0.55463	-21.70	LEFT	1.05757E+00	19.48	7.04997E-01	132.69
-32.00	308.00	-2.49	-5.95	-0.87	0.56537	-21.39	LEFT	1.03442E+00	21.41	6.94644E-01	133.64
-30.00	308.00	-2.70	-6.13	-1.07	0.57454	-20.95	LEFT	1.00932E+00	23.27	6.80584E-01	134.54
-28.00	308.00	-2.95	-6.36	-1.32	0.58207	-20.42	LEFT	9.81184E-01	25.02	6.62561E-01	135.40
-26.00	308.00	-3.24	-6.65	-1.61	0.58798	-19.83	LEFT	9.49004E-01	26.65	6.40366E-01	136.20
-24.00	308.00	-3.58	-7.02	-1.96	0.59239	-19.22	LEFT	9.11853E-01	28.14	6.13843E-01	136.96
-22.00	308.00	-4.00	-7.47	-2.39	0.59547	-18.62	LEFT	8.68955E-01	29.49	5.82902E-01	137.65
-20.00	308.00	-4.51	-8.01	-2.91	0.59744	-18.04	LEFT	8.19717E-01	30.70	5.47523E-01	138.29
-18.00	308.00	-5.12	-8.67	-3.53	0.59853	-17.51	LEFT	7.63752E-01	31.76	5.07762E-01	138.86
-16.00	308.00	-5.87	-9.46	-4.29	0.59894	-17.03	LEFT	7.00898E-01	32.69	4.63752E-01	139.38
-14.00	308.00	-6.78	-10.41	-5.21	0.59887	-16.60	LEFT	6.31216E-01	33.49	4.15711E-01	139.84
-12.00	308.00	-7.90	-11.56	-6.34	0.59850	-16.24	LEFT	5.54990E-01	34.17	3.63932E-01	140.23
-10.00	308.00	-9.29	-12.99	-7.75	0.59797	-15.94	LEFT	4.72717E-01	34.73	3.08788E-01	140.57
-8.00	308.00	-11.07	-14.80	-9.54	0.59739	-15.70	LEFT	3.85084E-01	35.18	2.50719E-01	140.84
-6.00	308.00	-13.45	-17.20	-11.92	0.59685	-15.51	LEFT	2.92946E-01	35.52	1.90230E-01	141.05
-4.00	308.00	-16.88	-20.65	-15.36	0.59642	-15.38	LEFT	1.97303E-01	35.76	1.27877E-01	141.20
-2.00	308.00	-22.85	-26.62	-21.33	0.59614	-15.30	LEFT	9.92609E-02	35.91	6.42877E-02	141.30
0.00	308.00	-999.99	-999.99	-999.99	0.00000	0.00		1.79815E-12	123.94	6.45604E-12	-93.55
2.00	308.00	-22.85	-26.62	-21.33	0.59614	-15.30	LEFT	9.92609E-02	-144.09	6.42587E-02	-38.70
4.00	308.00	-16.88	-20.65	-15.36	0.59642	-15.38	LEFT	1.97303E-01	-144.24	1.27877E-01	-38.80
6.00	308.00	-13.45	-17.20	-11.92	0.59685	-15.51	LEFT	2.92946E-01	-144.48	1.90230E-01	-38.95
8.00	308.00	-11.07	-14.80	-9.54	0.59739	-15.70	LEFT	3.85084E-01	-144.82	2.50719E-01	-39.16
10.00	308.00	-9.29	-12.99	-7.75	0.59797	-15.94	LEFT	4.72717E-01	-145.27	3.08788E-01	-39.43
12.00	308.00	-7.90	-11.56	-6.34	0.59850	-16.24	LEFT	5.54990E-01	-145.83	3.63932E-01	-39.77
14.00	308.00	-6.78	-10.41	-5.21	0.59887	-16.60	LEFT	6.31216E-01	-146.51	4.15711E-01	-40.16
16.00	308.00	-5.87	-9.46	-4.29	0.59894	-17.03	LEFT	7.00898E-01	-147.31	4.63752E-01	-40.62
18.00	308.00	-5.12	-8.67	-3.53	0.59853	-17.51	LEFT	7.63752E-01	-148.24	5.07762E-01	-41.14
20.00	308.00	-4.51	-8.01	-2.91	0.59744	-18.04	LEFT	8.19717E-01	-149.30	5.47523E-01	-41.71
22.00	308.00	-4.00	-7.47	-2.39	0.59547	-18.62	LEFT	8.68955E-01	-150.51	5.82902E-01	-42.35
24.00	308.00	-3.58	-7.02	-1.96	0.59239	-19.22	LEFT	9.11853E-01	-151.86	6.13843E-01	-43.04
26.00	308.00	-3.24	-6.65	-1.61	0.58798	-19.83	LEFT	9.49004E-01	-153.35	6.40366E-01	-43.80
28.00	308.00	-2.95	-6.36	-1.32	0.58207	-20.42	LEFT	9.81184E-01	-154.98	6.62561E-01	-44.60
30.00	308.00	-2.70	-6.13	-1.07	0.57454	-20.95	LEFT	1.00932E+00	-156.73	6.80584E-01	-45.46
32.00	308.00	-2.49	-5.95	-0.87	0.56537	-21.39	LEFT	1.03442E+00	-158.59	6.94644E-01	-46.36
34.00	308.00	-2.30	-5.82	-0.70	0.55463	-21.70	LEFT	1.05757E+00	-160.52	7.04997E-01	-47.31
36.00	308.00	-2.12	-5.73	-0.55	0.54253	-21.86	LEFT	1.07981E+00	-162.50	7.11933E-01	-48.29
38.00	308.00	-1.94	-5.69	-0.41	0.52934	-21.84	LEFT	1.10209E+00	-164.46	7.15771E-01	-49.31
40.00	308.00	-1.76	-5.67	-0.28	0.51544	-21.62	LEFT	1.12523E+00	-166.36	7.16842E-01	-50.35
42.00	308.00	-1.57	-5.69	-0.15	0.50123	-21.21	LEFT	1.14985E+00	-168.15	7.15486E-01	-51.40
44.00	308.00	-1.37	-5.73	-0.02	0.48710	-20.61	LEFT	1.17636E+00	-169.75	7.12040E-01	-52.46
46.00	308.00	-1.16	-5.80	0.12	0.47340	-19.83	LEFT	1.20494E+00	-171.13	7.06830E-01	-53.52
48.00	308.00	-0.95	-5.88	0.26	0.46039	-18.89	LEFT	1.23557E+00	-172.22	7.00166E-01	-54.55
50.00	308.00	-0.72	-5.98	0.41	0.44824	-17.82	LEFT	1.26805E+00	-173.01	6.92340E-01	-55.55

52.00	308.00	-0.49	-6.09	0.57	0.43704	-16.64	LEFT	1.30206E+00	-173.44	6.83618E-01	-56.51
54.00	308.00	-0.26	-6.21	0.73	0.42675	-15.37	LEFT	1.33722E+00	-173.51	6.74240E-01	-57.41
56.00	308.00	-0.03	-6.33	0.89	0.41729	-14.04	LEFT	1.37312E+00	-173.21	6.64425E-01	-58.23
58.00	308.00	0.20	-6.47	1.05	0.40850	-12.67	LEFT	1.40936E+00	-172.54	6.54363E-01	-58.97
60.00	308.00	0.42	-6.60	1.20	0.40021	-11.27	LEFT	1.44559E+00	-171.51	6.44225E-01	-59.60
62.00	308.00	0.63	-6.74	1.36	0.39222	-9.86	LEFT	1.48154E+00	-170.12	6.34164E-01	-60.12
64.00	308.00	0.84	-6.87	1.52	0.38438	-8.47	LEFT	1.51697E+00	-168.41	6.24315E-01	-60.51
66.00	308.00	1.03	-7.01	1.67	0.37654	-7.11	LEFT	1.55175E+00	-166.39	6.14804E-01	-60.76
68.00	308.00	1.22	-7.14	1.81	0.36861	-5.78	LEFT	1.58577E+00	-164.09	6.05745E-01	-60.87
70.00	308.00	1.40	-7.26	1.96	0.36053	-4.51	LEFT	1.61897E+00	-161.55	5.97248E-01	-60.84
72.00	308.00	1.57	-7.37	2.09	0.35233	-3.30	LEFT	1.65128E+00	-158.78	5.89419E-01	-60.65
74.00	308.00	1.74	-7.48	2.23	0.34406	-2.16	LEFT	1.68264E+00	-155.83	5.82362E-01	-60.31
76.00	308.00	1.89	-7.57	2.36	0.33583	-1.10	LEFT	1.71292E+00	-152.73	5.76178E-01	-59.82
78.00	308.00	2.04	-7.65	2.48	0.32777	-0.12	LEFT	1.74196E+00	-149.51	5.70967E-01	-59.19
80.00	308.00	2.17	-7.71	2.60	0.32003	0.79	LEFT	1.76953E+00	-146.20	5.66822E-01	-58.43
82.00	308.00	2.30	-7.76	2.71	0.31277	1.64	LEFT	1.79531E+00	-142.84	5.63832E-01	-57.55
84.00	308.00	2.41	-7.79	2.81	0.30615	2.42	LEFT	1.81891E+00	-139.46	5.62078E-01	-56.57
86.00	308.00	2.51	-7.79	2.90	0.30031	3.14	LEFT	1.83987E+00	-136.09	5.61626E-01	-55.51
88.00	308.00	2.60	-7.78	2.98	0.29538	3.83	LEFT	1.85766E+00	-132.75	5.62530E-01	-54.40
90.00	308.00	2.66	-7.74	3.04	0.29145	4.49	LEFT	1.87174E+00	-129.48	5.64823E-01	-53.25
92.00	308.00	2.71	-7.69	3.09	0.28860	5.13	LEFT	1.88150E+00	-126.28	5.68521E-01	-52.09
94.00	308.00	2.73	-7.61	3.11	0.28690	5.78	LEFT	1.88638E+00	-123.18	5.73616E-01	-50.94
96.00	308.00	2.73	-7.51	3.12	0.28640	6.43	LEFT	1.88581E+00	-120.21	5.80081E-01	-49.83
98.00	308.00	2.70	-7.40	3.10	0.28714	7.10	LEFT	1.87928E+00	-117.38	5.87864E-01	-48.79
100.00	308.00	2.64	-7.26	3.06	0.28916	7.82	LEFT	1.86632E+00	-114.70	5.96897E-01	-47.82
102.00	308.00	2.54	-7.12	2.99	0.29250	8.57	LEFT	1.84659E+00	-112.21	6.07089E-01	-46.95
104.00	308.00	2.42	-6.96	2.89	0.29724	9.39	LEFT	1.81983E+00	-109.91	6.18335E-01	-46.20
106.00	308.00	2.25	-6.79	2.76	0.30346	10.29	LEFT	1.78590E+00	-107.83	6.30518E-01	-45.56
108.00	308.00	2.05	-6.61	2.61	0.31127	11.26	LEFT	1.74483E+00	-105.99	6.43505E-01	-45.05
110.00	308.00	1.81	-6.43	2.42	0.32083	12.33	LEFT	1.69677E+00	-104.42	6.57156E-01	-44.68
112.00	308.00	1.53	-6.24	2.20	0.33236	13.51	LEFT	1.64208E+00	-103.14	6.71322E-01	-44.44
114.00	308.00	1.20	-6.06	1.95	0.34612	14.81	LEFT	1.58127E+00	-102.19	6.85845E-01	-44.34
116.00	308.00	0.83	-5.87	1.67	0.36246	16.24	LEFT	1.51509E+00	-101.61	7.00560E-01	-44.36
118.00	308.00	0.41	-5.69	1.36	0.38181	17.80	LEFT	1.44447E+00	-101.44	7.15294E-01	-44.51
120.00	308.00	-0.04	-5.52	1.04	0.40467	19.52	LEFT	1.37059E+00	-101.73	7.29864E-01	-44.78
122.00	308.00	-0.54	-5.35	0.70	0.43166	21.38	LEFT	1.29486E+00	-102.54	7.44079E-01	-45.16
124.00	308.00	-1.06	-5.19	0.36	0.46342	23.40	LEFT	1.21892E+00	-103.94	7.57734E-01	-45.64
126.00	308.00	-1.61	-5.05	0.01	0.50063	25.55	LEFT	1.14466E+00	-105.99	7.70612E-01	-46.21
128.00	308.00	-2.16	-4.91	-0.31	0.54394	27.82	LEFT	1.07414E+00	-108.75	7.82481E-01	-46.86
130.00	308.00	-2.70	-4.80	-0.61	0.59381	30.18	LEFT	1.00955E+00	-112.23	7.93093E-01	-47.58
132.00	308.00	-3.20	-4.70	-0.87	0.65048	32.55	LEFT	9.53033E-01	-116.45	8.02186E-01	-48.36
134.00	308.00	-3.64	-4.62	-1.09	0.71376	34.86	LEFT	9.06447E-01	-121.32	8.09481E-01	-49.18
136.00	308.00	-3.98	-4.56	-1.25	0.78299	36.91	LEFT	8.71068E-01	-126.69	8.14686E-01	-50.04
138.00	308.00	-4.22	-4.53	-1.36	0.85694	38.25	LEFT	8.47287E-01	-132.35	8.17499E-01	-50.92
140.00	308.00	-4.35	-4.53	-1.43	0.93329	36.41	LEFT	8.34428E-01	-138.05	8.17607E-01	-51.82
142.00	308.00	-4.39	-4.56	-1.47	0.97629	-17.72	LEFT	8.30779E-01	-143.52	8.14698E-01	-52.72
144.00	308.00	-4.36	-4.63	-1.48	0.91196	-35.18	LEFT	8.33839E-01	-148.59	8.08464E-01	-53.62
146.00	308.00	-4.29	-4.74	-1.50	0.85242	-35.55	LEFT	8.40690E-01	-153.13	7.98606E-01	-54.51
148.00	308.00	-4.21	-4.89	-1.53	0.80199	-34.52	LEFT	8.48351E-01	-157.11	7.84847E-01	-55.37
150.00	308.00	-4.15	-5.09	-1.58	0.75968	-33.22	LEFT	8.54048E-01	-160.52	7.66934E-01	-56.21
152.00	308.00	-4.14	-5.34	-1.69	0.72430	-31.89	LEFT	8.55368E-01	-163.42	7.44656E-01	-57.01
154.00	308.00	-4.19	-5.66	-1.85	0.69477	-30.63	LEFT	8.50329E-01	-165.86	7.17843E-01	-57.78
156.00	308.00	-4.32	-6.05	-2.09	0.67014	-29.46	LEFT	8.37389E-01	-167.90	6.86383E-01	-58.51
158.00	308.00	-4.55	-6.52	-2.42	0.64962	-28.40	LEFT	8.15434E-01	-169.60	6.50223E-01	-59.18
160.00	308.00	-4.90	-7.08	-2.85	0.63255	-27.44	LEFT	7.83753E-01	-171.01	6.09381E-01	-59.81
162.00	308.00	-5.37	-7.76	-3.39	0.61836	-26.59	LEFT	7.42000E-01	-172.18	5.63946E-01	-60.39
164.00	308.00	-6.00	-8.56	-4.09	0.60662	-25.85	LEFT	6.90171E-01	-173.14	5.14085E-01	-60.91
166.00	308.00	-6.82	-9.53	-4.95	0.59696	-25.21	LEFT	6.28571E-01	-173.93	4.60042E-01	-61.37
168.00	308.00	-7.85	-10.70	-6.04	0.58909	-24.66	LEFT	5.57782E-01	-174.57	4.02138E-01	-61.77
170.00	308.00	-9.18	-12.13	-7.40	0.58277	-24.20	LEFT	4.78635E-01	-175.08	3.40767E-01	-62.12
172.00	308.00	-10.91	-13.95	-9.16	0.57783	-23.83	LEFT	3.92180E-01	-175.48	2.76393E-01	-62.40
174.00	308.00	-13.25	-16.36	-11.52	0.57412	-23.55	LEFT	2.99652E-01	-175.77	2.09536E-01	-62.62
176.00	308.00	-16.66	-19.81	-14.94	0.57155	-23.35	LEFT	2.02433E-01	-175.98	1.40772E-01	-62.78
178.00	308.00	-22.61	-25.79	-20.90	0.57003	-23.23	LEFT	1.02024E-01	-176.10	7.07132E-02	-62.87
180.00	308.00	-999.99	-999.99	-999.99	0.00000	0.00		3.16754E-11	8.72	1.77315E-11	138.61
-180.00	310.00	-999.99	-999.99	-999.99	0.00000	0.00		2.81883E-11	178.12	2.58049E-11	-77.20
-178.00	310.00	-22.63	-25.73	-20.90	0.57430	-23.58	LEFT	1.01805E-01	4.06	7.12283E-02	117.22
-176.00	310.00	-16.68	-19.75	-14.94	0.57586	-23.69	LEFT	2.02005E-01	4.19	1.41798E-01	117.31
-174.00	310.00	-13.27	-16.29	-11.51	0.57851	-23.89	LEFT	2.99034E-01	4.40	2.11065E-01	117.46
-172.00	310.00	-10.93	-13.89	-9.15	0.58231	-24.17	LEFT	3.91402E-01	4.70	2.78412E-01	117.68
-170.00	310.00	-9.20	-12.07	-7.39	0.58738	-24.54	LEFT	4.77734E-01	5.10	3.43263E-01	117.95
-168.00	310.00	-7.87	-10.63	-6.02	0.59386	-24.99	LEFT	5.56807E-01	5.62	4.05092E-01	118.27
-166.00	310.00	-6.83	-9.46	-4.94	0.60194	-25.53	LEFT	6.27580E-01	6.27	4.63436E-01	118.66
-164.00	310.00	-6.02	-8.50	-4.07	0.61185	-26.16	LEFT	6.89230E-01	7.07	5.17901E-01	119.10
-162.00	310.00	-5.38	-7.69	-3.38	0.62389	-26.89	LEFT	7.41184E-01	8.05	5.68165E-01	119.60
-160.00	310.00	-4.91	-7.02	-2.83	0.63843	-27.73	LEFT	7.83148E-01	9.23	6.13986E-01	120.15
-158.00	310.00	-4.56	-6.46	-2.39	0.65593	-28.67	LEFT	8.15136E-01	10.66	6.55201E-01	120.75
-156.00	310.00	-4.32	-5.98	-2.06	0.67693	-29.72	LEFT	8.37501E-01	12.38	6.91722E-01	121.39
-154.00	310.00	-4.18	-5.59	-1.82	0.70212	-30.87	LEFT	8.50967E-01	14.44	7.23538E-01	122.08
-152.00	310.00	-4.13	-5.27	-1.65	0.73228	-32.11	LEFT	8.56656E-01	16.90	7.50705E-01	122.82
-150.00	310.00	-4.13	-5.02	-1.54	0.76838	-33.41	LEFT	8.56115E-01	19.81	7.73342E-01	123.58
-148.00	310.00	-4.18	-4.81	-1.47	0.81150	-34.68	LEFT	8.51329E-01	23.24	7.91624E-01	124.38
-146.00	310.00	-4.25	-4.66	-1.44	0.86279	-35.61	LEFT	8.44705E-01	27.21	8.05771E-01	125.20
-144.00	310.00	-4.31	-4.55	-1.42	0.92318	-34.83	LEFT	8.38996E-01	31.74	8.16039E-01	126.03
-142.00	310.00	-4.33	-4.48	-1.39	0.98267	-2.91	LEFT	8.37143E-01	36.78	8.22713E-01	126.88
-140.00	310.00	-4.28	-4.44	-1.35	0.92270	38.13	LEFT	8.42011E-01	42.20	8.26097E-01	127.73

-138.00	310.00	-4.13	-4.44	-1.27	0.84707	38.84	LEFT	8.56034E-01	47.82	8.26505E-01	128.57
-136.00	310.00	-3.88	-4.46	-1.15	0.77427	37.32	LEFT	8.80864E-01	53.39	8.24254E-01	129.39
-134.00	310.00	-3.53	-4.51	-0.98	0.70624	35.23	LEFT	9.17139E-01	58.67	8.19660E-01	130.18
-132.00	310.00	-3.10	-4.58	-0.77	0.64413	32.93	LEFT	9.64458E-01	63.45	8.13029E-01	130.94
-130.00	310.00	-2.60	-4.67	-0.50	0.58856	30.57	LEFT	1.02156E+00	67.59	8.04656E-01	131.65
-128.00	310.00	-2.06	-4.78	-0.20	0.53969	28.25	LEFT	1.08663E+00	71.01	7.94820E-01	132.30
-126.00	310.00	-1.51	-4.90	0.13	0.49730	26.01	LEFT	1.15756E+00	73.70	7.83784E-01	132.88
-124.00	310.00	-0.97	-5.03	0.47	0.46092	23.89	LEFT	1.23221E+00	75.71	7.71796E-01	133.39
-122.00	310.00	-0.45	-5.18	0.81	0.42994	21.91	LEFT	1.30855E+00	77.07	7.59085E-01	133.80
-120.00	310.00	0.04	-5.33	1.15	0.40370	20.07	LEFT	1.38472E+00	77.86	7.45864E-01	134.11
-118.00	310.00	0.50	-5.49	1.47	0.38155	18.38	LEFT	1.45909E+00	78.14	7.32334E-01	134.31
-116.00	310.00	0.91	-5.65	1.78	0.36291	16.83	LEFT	1.53028E+00	77.95	7.18681E-01	134.40
-114.00	310.00	1.28	-5.82	2.06	0.34729	15.42	LEFT	1.59711E+00	77.36	7.05079E-01	134.37
-112.00	310.00	1.61	-5.98	2.31	0.33426	14.13	LEFT	1.65865E+00	76.40	6.91691E-01	134.22
-110.00	310.00	1.90	-6.15	2.53	0.32348	12.96	LEFT	1.71417E+00	75.12	6.78672E-01	133.94
-108.00	310.00	2.14	-6.31	2.72	0.31467	11.89	LEFT	1.76314E+00	73.54	6.66164E-01	133.54
-106.00	310.00	2.35	-6.47	2.88	0.30763	10.92	LEFT	1.80521E+00	71.71	6.54303E-01	133.01
-104.00	310.00	2.51	-6.62	3.02	0.30218	10.02	LEFT	1.84019E+00	69.63	6.43213E-01	132.38
-102.00	310.00	2.65	-6.75	3.12	0.29822	9.19	LEFT	1.86807E+00	67.34	6.33005E-01	131.63
-100.00	310.00	2.74	-6.88	3.19	0.29563	8.41	LEFT	1.88896E+00	64.86	6.23782E-01	130.79
-98.00	310.00	2.81	-7.00	3.24	0.29435	7.68	LEFT	1.90308E+00	62.20	6.15627E-01	129.87
-96.00	310.00	2.84	-7.10	3.26	0.29431	6.97	LEFT	1.91078E+00	59.39	6.08612E-01	128.89
-94.00	310.00	2.85	-7.18	3.26	0.29547	6.29	LEFT	1.91249E+00	56.44	6.02790E-01	127.85
-92.00	310.00	2.83	-7.25	3.24	0.29775	5.61	LEFT	1.90869E+00	53.38	5.98196E-01	126.79
-90.00	310.00	2.79	-7.29	3.20	0.30111	4.92	LEFT	1.89992E+00	50.21	5.94847E-01	125.73
-88.00	310.00	2.73	-7.33	3.14	0.30545	4.22	LEFT	1.88674E+00	46.97	5.92743E-01	124.68
-86.00	310.00	2.65	-7.34	3.07	0.31070	3.48	LEFT	1.86971E+00	43.67	5.91863E-01	123.66
-84.00	310.00	2.56	-7.33	2.98	0.31673	2.71	LEFT	1.84936E+00	40.34	5.92175E-01	122.71
-82.00	310.00	2.45	-7.31	2.88	0.32343	1.88	LEFT	1.82621E+00	37.01	5.93629E-01	121.83
-80.00	310.00	2.33	-7.28	2.78	0.33064	0.98	LEFT	1.80069E+00	33.70	5.96167E-01	121.05
-78.00	310.00	2.19	-7.22	2.66	0.33821	0.02	LEFT	1.77321E+00	30.44	5.99720E-01	120.38
-76.00	310.00	2.05	-7.16	2.54	0.34600	-1.01	LEFT	1.74407E+00	27.27	6.04213E-01	119.82
-74.00	310.00	1.90	-7.08	2.41	0.35386	-2.11	LEFT	1.71351E+00	24.21	6.09565E-01	119.40
-72.00	310.00	1.73	-7.00	2.28	0.36168	-3.28	LEFT	1.68173E+00	21.31	6.15694E-01	119.12
-70.00	310.00	1.56	-6.90	2.14	0.36936	-4.52	LEFT	1.64886E+00	18.58	6.22516E-01	118.98
-68.00	310.00	1.38	-6.80	2.00	0.37686	-5.81	LEFT	1.61498E+00	16.07	6.29942E-01	118.98
-66.00	310.00	1.19	-6.69	1.85	0.38419	-7.15	LEFT	1.58018E+00	13.80	6.37884E-01	119.12
-64.00	310.00	0.99	-6.57	1.69	0.39141	-8.52	LEFT	1.54455E+00	11.80	6.46247E-01	119.39
-62.00	310.00	0.79	-6.46	1.54	0.39863	-9.92	LEFT	1.50821E+00	10.10	6.54929E-01	119.80
-60.00	310.00	0.57	-6.34	1.38	0.40598	-11.32	LEFT	1.47133E+00	8.72	6.63819E-01	120.32
-58.00	310.00	0.35	-6.23	1.21	0.41366	-12.71	LEFT	1.43414E+00	7.68	6.72794E-01	120.96
-56.00	310.00	0.12	-6.11	1.05	0.42183	-14.08	LEFT	1.39692E+00	7.00	6.81712E-01	121.69
-54.00	310.00	-0.11	-6.00	0.88	0.43068	-15.40	LEFT	1.36003E+00	6.67	6.90413E-01	122.51
-52.00	310.00	-0.35	-5.90	0.72	0.44037	-16.65	LEFT	1.32384E+00	6.71	6.98712E-01	123.40
-50.00	310.00	-0.58	-5.80	0.56	0.45098	-17.82	LEFT	1.28878E+00	7.11	7.06400E-01	124.34
-48.00	310.00	-0.81	-5.72	0.41	0.46253	-18.89	LEFT	1.25520E+00	7.84	7.13241E-01	125.34
-46.00	310.00	-1.03	-5.65	0.26	0.47498	-19.82	LEFT	1.22343E+00	8.89	7.18972E-01	126.36
-44.00	310.00	-1.25	-5.60	0.11	0.48815	-20.60	LEFT	1.19364E+00	10.20	7.23305E-01	127.40
-42.00	310.00	-1.45	-5.56	-0.03	0.50180	-21.21	LEFT	1.16586E+00	11.75	7.25930E-01	128.45
-40.00	310.00	-1.65	-5.56	-0.16	0.51559	-21.64	LEFT	1.13991E+00	13.48	7.26521E-01	129.49
-38.00	310.00	-1.83	-5.58	-0.30	0.52916	-21.88	LEFT	1.11540E+00	15.33	7.24738E-01	130.52
-36.00	310.00	-2.02	-5.63	-0.45	0.54212	-21.93	LEFT	1.09172E+00	17.24	7.20241E-01	131.53
-34.00	310.00	-2.21	-5.72	-0.61	0.55411	-21.81	LEFT	1.06809E+00	19.17	7.12691E-01	132.50
-32.00	310.00	-2.41	-5.86	-0.79	0.56484	-21.53	LEFT	1.04356E+00	21.06	7.01768E-01	133.43
-30.00	310.00	-2.64	-6.04	-1.00	0.57412	-21.13	LEFT	1.01711E+00	22.89	6.87175E-01	134.32
-28.00	310.00	-2.89	-6.28	-1.25	0.58184	-20.63	LEFT	9.87714E-01	24.62	6.68651E-01	135.17
-26.00	310.00	-3.19	-6.58	-1.55	0.58802	-20.07	LEFT	9.54357E-01	26.23	6.45981E-01	135.96
-24.00	310.00	-3.54	-6.95	-1.91	0.59274	-19.49	LEFT	9.16136E-01	27.71	6.19004E-01	136.70
-22.00	310.00	-3.97	-7.40	-2.34	0.59617	-18.91	LEFT	8.72286E-01	29.05	5.87625E-01	137.38
-20.00	310.00	-4.48	-7.95	-2.87	0.59849	-18.35	LEFT	8.22220E-01	30.24	5.51818E-01	138.01
-18.00	310.00	-5.10	-8.60	-3.50	0.59992	-17.82	LEFT	7.65556E-01	31.31	5.11634E-01	138.58
-16.00	310.00	-5.85	-9.39	-4.26	0.60065	-17.35	LEFT	7.02127E-01	32.23	4.67206E-01	139.08
-14.00	310.00	-6.77	-10.34	-5.19	0.60088	-16.93	LEFT	6.31992E-01	33.03	4.18745E-01	139.53
-12.00	310.00	-7.89	-11.50	-6.32	0.60076	-16.57	LEFT	5.55426E-01	33.71	3.66545E-01	139.92
-10.00	310.00	-9.29	-12.93	-7.73	0.60045	-16.27	LEFT	4.72914E-01	34.27	3.10975E-01	140.25
-8.00	310.00	-11.07	-14.74	-9.52	0.60005	-16.02	LEFT	3.85130E-01	34.72	2.52476E-01	140.52
-6.00	310.00	-13.45	-17.14	-11.90	0.59965	-15.83	LEFT	2.92915E-01	35.07	1.91553E-01	140.73
-4.00	310.00	-16.88	-20.59	-15.34	0.59932	-15.70	LEFT	1.97251E-01	35.31	1.28761E-01	140.88
-2.00	310.00	-22.85	-26.56	-21.31	0.59911	-15.62	LEFT	9.92250E-02	35.45	6.47016E-02	140.96
0.00	310.00	-999.99	-999.99	-999.99	0.00000	0.00		1.62406E-12	128.78	6.50202E-12	-93.21
2.00	310.00	-22.85	-26.56	-21.31	0.59911	-15.62	LEFT	9.92250E-02	-144.55	6.47016E-02	-39.04
4.00	310.00	-16.88	-20.59	-15.34	0.59932	-15.70	LEFT	1.97251E-01	-144.69	1.28761E-01	-39.12
6.00	310.00	-13.45	-17.14	-11.90	0.59965	-15.83	LEFT	2.92915E-01	-144.93	1.91553E-01	-39.27
8.00	310.00	-11.07	-14.74	-9.52	0.60005	-16.02	LEFT	3.85130E-01	-145.28	2.52476E-01	-39.48
10.00	310.00	-9.29	-12.93	-7.73	0.60045	-16.27	LEFT	4.72914E-01	-145.73	3.10975E-01	-39.75
12.00	310.00	-7.89	-11.50	-6.32	0.60076	-16.57	LEFT	5.55426E-01	-146.29	3.66545E-01	-40.08
14.00	310.00	-6.77	-10.34	-5.19	0.60088	-16.93	LEFT	6.31992E-01	-146.97	4.18745E-01	-40.47
16.00	310.00	-5.85	-9.39	-4.26	0.60065	-17.35	LEFT	7.02127E-01	-147.77	4.67206E-01	-40.92
18.00	310.00	-5.10	-8.60	-3.50	0.59992	-17.82	LEFT	7.65556E-01	-148.69	5.11634E-01	-41.42
20.00	310.00	-4.48	-7.95	-2.87	0.59849	-18.35	LEFT	8.22220E-01	-149.76	5.51818E-01	-41.99
22.00	310.00	-3.97	-7.40	-2.34	0.59617	-18.91	LEFT	8.72286E-01	-150.95	5.87625E-01	-42.62
24.00	310.00	-3.54	-6.95	-1.91	0.59274	-19.49	LEFT	9.16136E-01	-152.29	6.19004E-01	-43.30
26.00	310.00	-3.19	-6.58	-1.55	0.58802	-20.07	LEFT	9.54357E-01	-153.77	6.45981E-01	-44.04
28.00	310.00	-2.89	-6.28	-1.25	0.58184	-20.63	LEFT	9.87714E-01	-155.38	6.68651E-01	-44.83
30.00	310.00	-2.64	-6.04	-1.00	0.57412	-21.13	LEFT	1.01711E+00	-157.11	6.87175E-01	-45.68
32.00	310.00	-2.41	-5.86	-0.79	0.56484	-21.53	LEFT	1.04356E+00	-158.94	7.01768E-01	-46.57

34.00	310.00	-2.21	-5.72	-0.61	0.55411	-21.81	LEFT	1.06809E+00	-160.83	7.12691E-01	-47.50
36.00	310.00	-2.02	-5.63	-0.45	0.54212	-21.93	LEFT	1.09172E+00	-162.76	7.20241E-01	-48.47
38.00	310.00	-1.83	-5.58	-0.30	0.52916	-21.88	LEFT	1.11540E+00	-164.67	7.24738E-01	-49.48
40.00	310.00	-1.65	-5.56	-0.16	0.51559	-21.64	LEFT	1.13991E+00	-166.52	7.26521E-01	-50.51
42.00	310.00	-1.45	-5.56	-0.03	0.50180	-21.21	LEFT	1.16586E+00	-168.25	7.25930E-01	-51.55
44.00	310.00	-1.25	-5.60	0.11	0.48815	-20.60	LEFT	1.19364E+00	-169.80	7.23305E-01	-52.60
46.00	310.00	-1.03	-5.65	0.26	0.47498	-19.82	LEFT	1.22343E+00	-171.11	7.18972E-01	-53.64
48.00	310.00	-0.81	-5.72	0.41	0.46253	-18.89	LEFT	1.25520E+00	-172.16	7.13241E-01	-54.66
50.00	310.00	-0.58	-5.80	0.56	0.45098	-17.82	LEFT	1.28878E+00	-172.89	7.06400E-01	-55.66
52.00	310.00	-0.35	-5.90	0.72	0.44037	-16.65	LEFT	1.32384E+00	-173.29	6.98712E-01	-56.60
54.00	310.00	-0.11	-6.00	0.88	0.43068	-15.40	LEFT	1.36003E+00	-173.33	6.90413E-01	-57.49
56.00	310.00	0.12	-6.11	1.05	0.42183	-14.08	LEFT	1.39692E+00	-173.00	6.81712E-01	-58.31
58.00	310.00	0.35	-6.23	1.21	0.41366	-12.71	LEFT	1.43414E+00	-172.32	6.72794E-01	-59.04
60.00	310.00	0.57	-6.34	1.38	0.40598	-11.32	LEFT	1.47133E+00	-171.28	6.63819E-01	-59.68
62.00	310.00	0.79	-6.46	1.54	0.39863	-9.92	LEFT	1.50821E+00	-169.90	6.54929E-01	-60.20
64.00	310.00	0.99	-6.57	1.69	0.39141	-8.52	LEFT	1.54455E+00	-168.20	6.46247E-01	-60.61
66.00	310.00	1.19	-6.69	1.85	0.38419	-7.15	LEFT	1.58018E+00	-166.20	6.37884E-01	-60.88
68.00	310.00	1.38	-6.80	2.00	0.37686	-5.81	LEFT	1.61498E+00	-163.93	6.29942E-01	-61.02
70.00	310.00	1.56	-6.90	2.14	0.36936	-4.52	LEFT	1.64886E+00	-161.42	6.22516E-01	-61.02
72.00	310.00	1.73	-7.00	2.28	0.36168	-3.28	LEFT	1.68173E+00	-158.69	6.15694E-01	-60.88
74.00	310.00	1.90	-7.08	2.41	0.35386	-2.11	LEFT	1.71351E+00	-155.79	6.09565E-01	-60.60
76.00	310.00	2.05	-7.16	2.54	0.34600	-1.01	LEFT	1.74407E+00	-152.73	6.04213E-01	-60.18
78.00	310.00	2.19	-7.22	2.66	0.33821	0.02	LEFT	1.77321E+00	-149.56	5.99720E-01	-59.62
80.00	310.00	2.33	-7.28	2.78	0.33064	0.98	LEFT	1.80069E+00	-146.30	5.96167E-01	-58.95
82.00	310.00	2.45	-7.31	2.88	0.32343	1.88	LEFT	1.82621E+00	-142.99	5.93629E-01	-58.17
84.00	310.00	2.56	-7.33	2.98	0.31673	2.71	LEFT	1.84936E+00	-139.66	5.92175E-01	-57.29
86.00	310.00	2.65	-7.34	3.07	0.31070	3.48	LEFT	1.86971E+00	-136.33	5.91863E-01	-56.34
88.00	310.00	2.73	-7.33	3.14	0.30545	4.22	LEFT	1.88674E+00	-133.03	5.92743E-01	-55.32
90.00	310.00	2.79	-7.29	3.20	0.30111	4.92	LEFT	1.89992E+00	-129.79	5.94847E-01	-54.27
92.00	310.00	2.83	-7.25	3.24	0.29775	5.61	LEFT	1.90869E+00	-126.62	5.98196E-01	-53.21
94.00	310.00	2.85	-7.18	3.26	0.29547	6.29	LEFT	1.91249E+00	-123.56	6.02790E-01	-52.15
96.00	310.00	2.84	-7.10	3.26	0.29431	6.97	LEFT	1.91078E+00	-120.61	6.08612E-01	-51.11
98.00	310.00	2.81	-7.00	3.24	0.29435	7.68	LEFT	1.90308E+00	-117.80	6.15627E-01	-50.13
100.00	310.00	2.74	-6.88	3.19	0.29563	8.41	LEFT	1.88896E+00	-115.14	6.23782E-01	-49.21
102.00	310.00	2.65	-6.75	3.12	0.29822	9.19	LEFT	1.86807E+00	-112.66	6.33005E-01	-48.37
104.00	310.00	2.51	-6.62	3.02	0.30218	10.02	LEFT	1.84019E+00	-110.37	6.43213E-01	-47.62
106.00	310.00	2.35	-6.47	2.88	0.30763	10.92	LEFT	1.80521E+00	-108.29	6.54303E-01	-46.99
108.00	310.00	2.14	-6.31	2.72	0.31467	11.89	LEFT	1.76314E+00	-106.46	6.66164E-01	-46.46
110.00	310.00	1.90	-6.15	2.53	0.32348	12.96	LEFT	1.71417E+00	-104.88	6.78672E-01	-46.06
112.00	310.00	1.61	-5.98	2.31	0.33426	14.13	LEFT	1.65865E+00	-103.60	6.91691E-01	-45.78
114.00	310.00	1.28	-5.82	2.06	0.34729	15.42	LEFT	1.59711E+00	-102.64	7.05079E-01	-45.63
116.00	310.00	0.91	-5.65	1.78	0.36291	16.83	LEFT	1.53028E+00	-102.05	7.18681E-01	-45.60
118.00	310.00	0.50	-5.49	1.47	0.38155	18.38	LEFT	1.45909E+00	-101.86	7.32334E-01	-45.69
120.00	310.00	0.04	-5.33	1.15	0.40370	20.07	LEFT	1.38472E+00	-102.14	7.45864E-01	-45.89
122.00	310.00	-0.45	-5.18	0.81	0.42994	21.91	LEFT	1.30855E+00	-102.93	7.59085E-01	-46.20
124.00	310.00	-0.97	-5.03	0.47	0.46092	23.89	LEFT	1.23221E+00	-104.29	7.71796E-01	-46.61
126.00	310.00	-1.51	-4.90	0.13	0.49730	26.01	LEFT	1.15756E+00	-106.30	7.83784E-01	-47.12
128.00	310.00	-2.06	-4.78	-0.20	0.53969	28.25	LEFT	1.08663E+00	-108.99	7.94820E-01	-47.70
130.00	310.00	-2.60	-4.67	-0.50	0.58856	30.57	LEFT	1.02156E+00	-112.41	8.04656E-01	-48.35
132.00	310.00	-3.10	-4.58	-0.77	0.64413	32.93	LEFT	9.64458E-01	-116.55	8.13029E-01	-49.06
134.00	310.00	-3.53	-4.51	-0.98	0.70624	35.23	LEFT	9.17139E-01	-121.33	8.19660E-01	-49.82
136.00	310.00	-3.88	-4.46	-1.15	0.77427	37.32	LEFT	8.80864E-01	-126.61	8.24254E-01	-50.61
138.00	310.00	-4.13	-4.44	-1.27	0.84707	38.84	LEFT	8.56034E-01	-132.18	8.26505E-01	-51.43
140.00	310.00	-4.28	-4.44	-1.35	0.92270	38.13	LEFT	8.42011E-01	-137.80	8.26097E-01	-52.27
142.00	310.00	-4.33	-4.48	-1.39	0.98267	-2.91	LEFT	8.37143E-01	-143.22	8.22713E-01	-53.12
144.00	310.00	-4.31	-4.55	-1.42	0.92318	-34.83	LEFT	8.38996E-01	-148.26	8.16039E-01	-53.97
146.00	310.00	-4.25	-4.66	-1.44	0.86279	-35.61	LEFT	8.44705E-01	-152.79	8.05771E-01	-54.80
148.00	310.00	-4.18	-4.81	-1.47	0.81150	-34.68	LEFT	8.51329E-01	-156.76	7.91624E-01	-55.62
150.00	310.00	-4.13	-5.02	-1.54	0.76838	-33.41	LEFT	8.56115E-01	-160.19	7.73342E-01	-56.42
152.00	310.00	-4.13	-5.27	-1.65	0.73228	-32.11	LEFT	8.56656E-01	-163.10	7.50705E-01	-57.18
154.00	310.00	-4.18	-5.59	-1.82	0.70212	-30.87	LEFT	8.50967E-01	-165.56	7.23538E-01	-57.92
156.00	310.00	-4.32	-5.98	-2.06	0.67693	-29.72	LEFT	8.37501E-01	-167.62	6.91722E-01	-58.61
158.00	310.00	-4.56	-6.46	-2.39	0.65593	-28.67	LEFT	8.15136E-01	-169.34	6.55201E-01	-59.25
160.00	310.00	-4.91	-7.02	-2.83	0.63843	-27.73	LEFT	7.83148E-01	-170.77	6.13986E-01	-59.85
162.00	310.00	-5.38	-7.69	-3.38	0.62389	-26.89	LEFT	7.41184E-01	-171.95	5.68165E-01	-60.40
164.00	310.00	-6.02	-8.50	-4.07	0.61185	-26.16	LEFT	6.89230E-01	-172.93	5.17901E-01	-60.90
166.00	310.00	-6.83	-9.46	-4.94	0.60194	-25.53	LEFT	6.27580E-01	-173.73	4.63436E-01	-61.34
168.00	310.00	-7.87	-10.63	-6.02	0.59386	-24.99	LEFT	5.56807E-01	-174.38	4.05092E-01	-61.73
170.00	310.00	-9.20	-12.07	-7.39	0.58738	-24.54	LEFT	4.77734E-01	-174.90	3.43263E-01	-62.05
172.00	310.00	-10.93	-13.89	-9.15	0.58231	-24.17	LEFT	3.91402E-01	-175.30	2.78412E-01	-62.32
174.00	310.00	-13.27	-16.29	-11.51	0.57851	-23.89	LEFT	2.99034E-01	-175.60	2.11065E-01	-62.54
176.00	310.00	-16.68	-19.75	-14.94	0.57586	-23.69	LEFT	2.02005E-01	-175.81	1.41798E-01	-62.69
178.00	310.00	-22.63	-25.73	-20.90	0.57430	-23.58	LEFT	1.01805E-01	-175.94	7.12283E-02	-62.78
180.00	310.00	-999.99	-999.99	-999.99	0.00000	0.00		3.17873E-11	9.25	1.79116E-11	138.17
-180.00	312.00	-999.99	-999.99	-999.99	0.00000	0.00		2.79990E-11	177.78	2.58555E-11	-76.86
-178.00	312.00	-22.64	-25.66	-20.89	0.57842	-23.95	LEFT	1.01609E-01	4.21	7.17668E-02	117.32
-176.00	312.00	-16.69	-19.68	-14.92	0.58002	-24.06	LEFT	2.01620E-01	4.33	1.42871E-01	117.40
-174.00	312.00	-13.28	-16.23	-11.50	0.58274	-24.26	LEFT	2.98477E-01	4.55	2.12662E-01	117.55
-172.00	312.00	-10.95	-13.82	-9.14	0.58664	-24.53	LEFT	3.90697E-01	4.85	2.80521E-01	117.75
-170.00	312.00	-9.21	-12.00	-7.38	0.59185	-24.89	LEFT	4.76914E-01	5.26	3.45868E-01	118.00
-168.00	312.00	-7.88	-10.57	-6.01	0.59851	-25.34	LEFT	5.55909E-01	5.79	4.08173E-01	118.32
-166.00	312.00	-6.84	-9.40	-4.92	0.60680	-25.87	LEFT	6.26651E-01	6.45	4.66972E-01	118.68
-164.00	312.00	-6.03	-8.43	-4.05	0.61697	-26.50	LEFT	6.88324E-01	7.26	5.21867E-01	119.10
-162.00	312.00	-5.39	-7.63	-3.36	0.62932	-27.22	LEFT	7.40361E-01	8.25	5.72539E-01	119.57
-160.00	312.00	-4.91	-6.95	-2.80	0.64422	-28.05	LEFT	7.82472E-01	9.44	6.18745E-01	120.09
-158.00	312.00	-4.56	-6.39	-2.37	0.66215	-28.99	LEFT	8.14681E-01	10.89	6.60322E-01	120.66

-156.00	312.00	-4.32	-5.92	-2.04	0.68364	-30.03	LEFT	8.37345E-01	12.62	6.97187E-01	121.27
-154.00	312.00	-4.18	-5.52	-1.79	0.70940	-31.18	LEFT	8.51195E-01	14.69	7.29330E-01	121.93
-152.00	312.00	-4.12	-5.20	-1.62	0.74022	-32.43	LEFT	8.57356E-01	17.16	7.56812E-01	122.62
-150.00	312.00	-4.12	-4.94	-1.50	0.77707	-33.74	LEFT	8.57381E-01	20.09	7.79757E-01	123.34
-148.00	312.00	-4.16	-4.74	-1.43	0.82103	-35.03	LEFT	8.53253E-01	23.52	7.98344E-01	124.09
-146.00	312.00	-4.22	-4.58	-1.39	0.87328	-36.00	LEFT	8.47370E-01	27.49	8.12800E-01	124.86
-144.00	312.00	-4.27	-4.47	-1.36	0.93477	-35.06	LEFT	8.42470E-01	32.01	8.23386E-01	125.64
-142.00	312.00	-4.28	-4.40	-1.33	0.98341	18.84	LEFT	8.41465E-01	37.02	8.30395E-01	126.44
-140.00	312.00	-4.22	-4.36	-1.28	0.91227	40.12	LEFT	8.47179E-01	42.41	8.34135E-01	127.23
-138.00	312.00	-4.07	-4.35	-1.20	0.83721	39.77	LEFT	8.62000E-01	47.98	8.34928E-01	128.01
-136.00	312.00	-3.82	-4.37	-1.07	0.76535	38.00	LEFT	8.87538E-01	53.49	8.33097E-01	128.78
-134.00	312.00	-3.47	-4.41	-0.90	0.69833	35.81	LEFT	9.24405E-01	58.71	8.28962E-01	129.51
-132.00	312.00	-3.03	-4.48	-0.68	0.63722	33.48	LEFT	9.72193E-01	63.43	8.22835E-01	130.21
-130.00	312.00	-2.53	-4.56	-0.42	0.58261	31.13	LEFT	1.02966E+00	67.51	8.15014E-01	130.86
-128.00	312.00	-1.99	-4.66	-0.11	0.53463	28.81	LEFT	1.09501E+00	70.88	8.05782E-01	131.45
-126.00	312.00	-1.45	-4.77	0.21	0.49308	26.58	LEFT	1.16617E+00	73.54	7.95404E-01	131.97
-124.00	312.00	-0.91	-4.89	0.55	0.45749	24.48	LEFT	1.24102E+00	75.51	7.84128E-01	132.42
-122.00	312.00	-0.39	-5.03	0.90	0.42727	22.51	LEFT	1.31757E+00	76.85	7.72183E-01	132.77
-120.00	312.00	0.10	-5.17	1.23	0.40177	20.68	LEFT	1.39397E+00	77.62	7.59780E-01	133.03
-118.00	312.00	0.56	-5.31	1.55	0.38035	19.00	LEFT	1.46861E+00	77.88	7.47116E-01	133.19
-116.00	312.00	0.97	-5.46	1.86	0.36245	17.46	LEFT	1.54011E+00	77.68	7.34370E-01	133.24
-114.00	312.00	1.34	-5.62	2.14	0.34758	16.06	LEFT	1.60732E+00	77.08	7.21710E-01	133.17
-112.00	312.00	1.67	-5.77	2.39	0.33530	14.77	LEFT	1.66931E+00	76.12	7.09289E-01	132.99
-110.00	312.00	1.95	-5.91	2.61	0.32529	13.60	LEFT	1.72534E+00	74.83	6.97250E-01	132.70
-108.00	312.00	2.20	-6.06	2.80	0.31727	12.52	LEFT	1.77489E+00	73.26	6.85723E-01	132.29
-106.00	312.00	2.41	-6.20	2.97	0.31102	11.54	LEFT	1.81760E+00	71.42	6.74828E-01	131.77
-104.00	312.00	2.58	-6.33	3.10	0.30636	10.62	LEFT	1.85330E+00	69.35	6.64672E-01	131.16
-102.00	312.00	2.71	-6.45	3.21	0.30318	9.77	LEFT	1.88195E+00	67.06	6.55352E-01	130.45
-100.00	312.00	2.81	-6.57	3.28	0.30136	8.97	LEFT	1.90365E+00	64.59	6.46950E-01	129.65
-98.00	312.00	2.88	-6.67	3.33	0.30081	8.21	LEFT	1.91863E+00	61.94	6.39535E-01	128.79
-96.00	312.00	2.92	-6.75	3.36	0.30147	7.48	LEFT	1.92720E+00	59.13	6.33161E-01	127.88
-94.00	312.00	2.93	-6.83	3.36	0.30327	6.75	LEFT	1.92979E+00	56.20	6.27867E-01	126.93
-92.00	312.00	2.91	-6.88	3.35	0.30612	6.03	LEFT	1.92686E+00	53.15	6.23677E-01	125.96
-90.00	312.00	2.88	-6.93	3.31	0.30997	5.30	LEFT	1.91892E+00	50.00	6.20600E-01	124.99
-88.00	312.00	2.82	-6.95	3.26	0.31470	4.54	LEFT	1.90653E+00	46.78	6.18628E-01	124.04
-86.00	312.00	2.75	-6.97	3.19	0.32023	3.75	LEFT	1.89021E+00	43.51	6.17741E-01	123.13
-84.00	312.00	2.66	-6.96	3.11	0.32643	2.92	LEFT	1.87049E+00	40.21	6.17909E-01	122.28
-82.00	312.00	2.55	-6.95	3.01	0.33317	2.03	LEFT	1.84786E+00	36.91	6.19087E-01	121.50
-80.00	312.00	2.43	-6.92	2.91	0.34030	1.08	LEFT	1.82276E+00	33.63	6.21225E-01	120.81
-78.00	312.00	2.30	-6.88	2.80	0.34767	0.07	LEFT	1.79557E+00	30.40	6.24266E-01	120.22
-76.00	312.00	2.16	-6.82	2.68	0.35514	-1.01	LEFT	1.76660E+00	27.27	6.28147E-01	119.75
-74.00	312.00	2.01	-6.76	2.55	0.36258	-2.16	LEFT	1.73609E+00	24.24	6.32802E-01	119.39
-72.00	312.00	1.85	-6.68	2.42	0.36989	-3.37	LEFT	1.70424E+00	21.37	6.38164E-01	119.17
-70.00	312.00	1.68	-6.60	2.28	0.37700	-4.64	LEFT	1.67118E+00	18.67	6.44163E-01	119.07
-68.00	312.00	1.50	-6.51	2.14	0.38388	-5.96	LEFT	1.63702E+00	16.18	6.50725E-01	119.10
-66.00	312.00	1.31	-6.42	1.99	0.39057	-7.32	LEFT	1.60187E+00	13.94	6.57774E-01	119.27
-64.00	312.00	1.11	-6.32	1.83	0.39713	-8.71	LEFT	1.56581E+00	11.96	6.65229E-01	119.56
-62.00	312.00	0.91	-6.22	1.67	0.40369	-10.11	LEFT	1.52900E+00	10.27	6.73000E-01	119.98
-60.00	312.00	0.69	-6.12	1.51	0.41041	-11.51	LEFT	1.49159E+00	8.89	6.80984E-01	120.50
-58.00	312.00	0.47	-6.02	1.35	0.41746	-12.90	LEFT	1.45384E+00	7.85	6.89068E-01	121.14
-56.00	312.00	0.24	-5.92	1.18	0.42505	-14.25	LEFT	1.41604E+00	7.16	6.97116E-01	121.86
-54.00	312.00	0.01	-5.82	1.01	0.43335	-15.56	LEFT	1.37852E+00	6.82	7.04974E-01	122.66
-52.00	312.00	-0.23	-5.73	0.85	0.44250	-16.81	LEFT	1.34168E+00	6.84	7.12462E-01	123.54
-50.00	312.00	-0.46	-5.64	0.69	0.45261	-17.96	LEFT	1.30592E+00	7.20	7.19374E-01	124.47
-48.00	312.00	-0.70	-5.57	0.53	0.46370	-19.02	LEFT	1.27159E+00	7.89	7.25474E-01	125.44
-46.00	312.00	-0.92	-5.51	0.37	0.47571	-19.94	LEFT	1.23900E+00	8.90	7.30502E-01	126.44
-44.00	312.00	-1.14	-5.47	0.23	0.48850	-20.72	LEFT	1.20833E+00	10.17	7.34168E-01	127.45
-42.00	312.00	-1.35	-5.44	0.08	0.50181	-21.34	LEFT	1.17960E+00	11.67	7.36162E-01	128.48
-40.00	312.00	-1.55	-5.44	-0.06	0.51534	-21.78	LEFT	1.15263E+00	13.34	7.36155E-01	129.49
-38.00	312.00	-1.74	-5.47	-0.21	0.52873	-22.03	LEFT	1.12704E+00	15.14	7.33805E-01	130.49
-36.00	312.00	-1.94	-5.53	-0.36	0.54159	-22.11	LEFT	1.10224E+00	17.01	7.28767E-01	131.47
-34.00	312.00	-2.13	-5.63	-0.53	0.55359	-22.01	LEFT	1.07746E+00	18.90	7.20702E-01	132.42
-32.00	312.00	-2.34	-5.77	-0.72	0.56442	-21.76	LEFT	1.05177E+00	20.76	7.09284E-01	133.33
-30.00	312.00	-2.58	-5.95	-0.93	0.57388	-21.38	LEFT	1.02420E+00	22.55	6.94212E-01	134.19
-28.00	312.00	-2.84	-6.19	-1.19	0.58186	-20.91	LEFT	9.93713E-01	24.26	6.75222E-01	135.01
-26.00	312.00	-3.14	-6.50	-1.49	0.58836	-20.37	LEFT	9.59334E-01	25.84	6.52094E-01	135.78
-24.00	312.00	-3.51	-6.87	-1.86	0.59344	-19.81	LEFT	9.20170E-01	27.31	6.24666E-01	136.50
-22.00	312.00	-3.94	-7.32	-2.30	0.59724	-19.24	LEFT	8.75470E-01	28.63	5.92837E-01	137.16
-20.00	312.00	-4.46	-7.87	-2.83	0.59993	-18.68	LEFT	8.24657E-01	29.83	5.56581E-01	137.77
-18.00	312.00	-5.08	-8.53	-3.46	0.60172	-18.16	LEFT	7.67353E-01	30.88	5.15946E-01	138.31
-16.00	312.00	-5.84	-9.32	-4.23	0.60278	-17.69	LEFT	7.03393E-01	31.80	4.71061E-01	138.81
-14.00	312.00	-6.76	-10.27	-5.16	0.60331	-17.27	LEFT	6.32831E-01	32.60	4.22138E-01	139.24
-12.00	312.00	-7.88	-11.43	-6.29	0.60346	-16.90	LEFT	5.55939E-01	33.28	3.69470E-01	139.62
-10.00	312.00	-9.28	-12.86	-7.70	0.60337	-16.60	LEFT	4.73191E-01	33.84	3.13425E-01	139.93
-8.00	312.00	-11.07	-14.67	-9.50	0.60316	-16.35	LEFT	3.85250E-01	34.29	2.54445E-01	140.19
-6.00	312.00	-13.45	-17.07	-11.88	0.60290	-16.16	LEFT	2.92945E-01	34.63	1.93035E-01	140.39
-4.00	312.00	-16.88	-20.52	-15.32	0.60268	-16.02	LEFT	1.97242E-01	34.88	1.29752E-01	140.54
-2.00	312.00	-22.85	-26.50	-21.29	0.60252	-15.94	LEFT	9.92116E-02	35.02	6.51977E-02	140.62
0.00	312.00	-999.99	-999.99	-999.99	0.00000	0.00		1.46232E-12	134.74	6.54030E-12	-92.88
2.00	312.00	-22.85	-26.50	-21.29	0.60252	-15.94	LEFT	9.92116E-02	-144.98	6.51977E-02	-39.38
4.00	312.00	-16.88	-20.52	-15.32	0.60268	-16.02	LEFT	1.97242E-01	-145.12	1.29752E-01	-39.46
6.00	312.00	-13.45	-17.07	-11.88	0.60290	-16.16	LEFT	2.92945E-01	-145.37	1.93035E-01	-39.61
8.00	312.00	-11.07	-14.67	-9.50	0.60316	-16.35	LEFT	3.85250E-01	-145.71	2.54445E-01	-39.81
10.00	312.00	-9.28	-12.86	-7.70	0.60337	-16.60	LEFT	4.73191E-01	-146.16	3.13425E-01	-40.07
12.00	312.00	-7.88	-11.43	-6.29	0.60346	-16.90	LEFT	5.55939E-01	-146.72	3.69470E-01	-40.38
14.00	312.00	-6.76	-10.27	-5.16	0.60331	-17.27	LEFT	6.32831E-01	-147.40	4.22138E-01	-40.76

16.00	312.00	-5.84	-9.32	-4.23	0.60278	-17.69	LEFT	7.03393E-01	-148.20	4.71061E-01	-41.19
18.00	312.00	-5.08	-8.53	-3.46	0.60172	-18.16	LEFT	7.67353E-01	-149.12	5.15946E-01	-41.69
20.00	312.00	-4.46	-7.87	-2.83	0.59993	-18.68	LEFT	8.24657E-01	-150.17	5.56581E-01	-42.23
22.00	312.00	-3.94	-7.32	-2.30	0.59724	-19.24	LEFT	8.75470E-01	-151.37	5.92837E-01	-42.84
24.00	312.00	-3.51	-6.87	-1.86	0.59344	-19.81	LEFT	9.20170E-01	-152.69	6.24666E-01	-43.50
26.00	312.00	-3.14	-6.50	-1.49	0.58836	-20.37	LEFT	9.59334E-01	-154.16	6.52094E-01	-44.22
28.00	312.00	-2.84	-6.19	-1.19	0.58186	-20.91	LEFT	9.93713E-01	-155.74	6.75222E-01	-44.99
30.00	312.00	-2.58	-5.95	-0.93	0.57388	-21.38	LEFT	1.02420E+00	-157.45	6.94212E-01	-45.81
32.00	312.00	-2.34	-5.77	-0.72	0.56442	-21.76	LEFT	1.05177E+00	-159.24	7.09284E-01	-46.67
34.00	312.00	-2.13	-5.63	-0.53	0.55359	-22.01	LEFT	1.07746E+00	-161.10	7.20702E-01	-47.58
36.00	312.00	-1.94	-5.53	-0.36	0.54159	-22.11	LEFT	1.10224E+00	-162.99	7.28767E-01	-48.53
38.00	312.00	-1.74	-5.47	-0.21	0.52873	-22.03	LEFT	1.12704E+00	-164.86	7.33805E-01	-49.51
40.00	312.00	-1.55	-5.44	-0.06	0.51534	-21.78	LEFT	1.15263E+00	-166.66	7.36155E-01	-50.51
42.00	312.00	-1.35	-5.44	0.08	0.50181	-21.34	LEFT	1.17960E+00	-168.33	7.36162E-01	-51.52
44.00	312.00	-1.14	-5.47	0.23	0.48850	-20.72	LEFT	1.20833E+00	-169.83	7.34168E-01	-52.55
46.00	312.00	-0.92	-5.51	0.37	0.47571	-19.94	LEFT	1.23900E+00	-171.10	7.30502E-01	-53.56
48.00	312.00	-0.70	-5.57	0.53	0.46370	-19.02	LEFT	1.27159E+00	-172.11	7.25474E-01	-54.56
50.00	312.00	-0.46	-5.64	0.69	0.45261	-17.96	LEFT	1.30592E+00	-172.80	7.19374E-01	-55.53
52.00	312.00	-0.23	-5.73	0.85	0.44250	-16.81	LEFT	1.34168E+00	-173.16	7.12462E-01	-56.46
54.00	312.00	0.01	-5.82	1.01	0.43335	-15.56	LEFT	1.37852E+00	-173.18	7.04974E-01	-57.34
56.00	312.00	0.24	-5.92	1.18	0.42505	-14.25	LEFT	1.41604E+00	-172.84	6.97116E-01	-58.14
58.00	312.00	0.47	-6.02	1.35	0.41746	-12.90	LEFT	1.45384E+00	-172.15	6.89068E-01	-58.86
60.00	312.00	0.69	-6.12	1.51	0.41041	-11.51	LEFT	1.49159E+00	-171.11	6.80984E-01	-59.50
62.00	312.00	0.91	-6.22	1.67	0.40369	-10.11	LEFT	1.52900E+00	-169.73	6.73000E-01	-60.02
64.00	312.00	1.11	-6.32	1.83	0.39713	-8.71	LEFT	1.56581E+00	-168.04	6.65229E-01	-60.44
66.00	312.00	1.31	-6.42	1.99	0.39057	-7.32	LEFT	1.60187E+00	-166.06	6.57774E-01	-60.73
68.00	312.00	1.50	-6.51	2.14	0.38388	-5.96	LEFT	1.63702E+00	-163.82	6.50725E-01	-60.90
70.00	312.00	1.68	-6.60	2.28	0.37700	-4.64	LEFT	1.67118E+00	-161.33	6.44163E-01	-60.93
72.00	312.00	1.85	-6.68	2.42	0.36989	-3.37	LEFT	1.70424E+00	-158.63	6.38164E-01	-60.83
74.00	312.00	2.01	-6.76	2.55	0.36258	-2.16	LEFT	1.73609E+00	-155.76	6.32802E-01	-60.61
76.00	312.00	2.16	-6.82	2.68	0.35514	-1.01	LEFT	1.76660E+00	-152.73	6.28147E-01	-60.25
78.00	312.00	2.30	-6.88	2.80	0.34767	0.07	LEFT	1.79557E+00	-149.60	6.24266E-01	-59.78
80.00	312.00	2.43	-6.92	2.91	0.34030	1.08	LEFT	1.82276E+00	-146.37	6.21225E-01	-59.19
82.00	312.00	2.55	-6.95	3.01	0.33317	2.03	LEFT	1.84786E+00	-143.09	6.19087E-01	-58.50
84.00	312.00	2.66	-6.96	3.11	0.32643	2.92	LEFT	1.87049E+00	-139.79	6.17909E-01	-57.72
86.00	312.00	2.75	-6.97	3.19	0.32023	3.75	LEFT	1.89021E+00	-136.49	6.17741E-01	-56.87
88.00	312.00	2.82	-6.95	3.26	0.31470	4.54	LEFT	1.90653E+00	-133.22	6.18628E-01	-55.96
90.00	312.00	2.88	-6.93	3.31	0.30997	5.30	LEFT	1.91892E+00	-130.00	6.20600E-01	-55.01
92.00	312.00	2.91	-6.88	3.35	0.30612	6.03	LEFT	1.92686E+00	-126.85	6.23677E-01	-54.04
94.00	312.00	2.93	-6.83	3.36	0.30327	6.75	LEFT	1.92979E+00	-123.80	6.27867E-01	-53.07
96.00	312.00	2.92	-6.75	3.36	0.30147	7.48	LEFT	1.92720E+00	-120.87	6.33161E-01	-52.12
98.00	312.00	2.88	-6.67	3.33	0.30081	8.21	LEFT	1.91863E+00	-118.06	6.39535E-01	-51.21
100.00	312.00	2.81	-6.57	3.28	0.30136	8.97	LEFT	1.90365E+00	-115.41	6.46950E-01	-50.35
102.00	312.00	2.71	-6.45	3.21	0.30318	9.77	LEFT	1.88195E+00	-112.94	6.55352E-01	-49.55
104.00	312.00	2.58	-6.33	3.10	0.30636	10.62	LEFT	1.85330E+00	-110.65	6.64672E-01	-48.84
106.00	312.00	2.41	-6.20	2.97	0.31102	11.54	LEFT	1.81760E+00	-108.58	6.74828E-01	-48.23
108.00	312.00	2.20	-6.06	2.80	0.31727	12.52	LEFT	1.77489E+00	-106.74	6.85723E-01	-47.71
110.00	312.00	1.95	-5.91	2.61	0.32529	13.60	LEFT	1.72534E+00	-105.17	6.97250E-01	-47.30
112.00	312.00	1.67	-5.77	2.39	0.33530	14.77	LEFT	1.66931E+00	-103.88	7.09289E-01	-47.01
114.00	312.00	1.34	-5.62	2.14	0.34758	16.06	LEFT	1.60732E+00	-102.92	7.21710E-01	-46.83
116.00	312.00	0.97	-5.46	1.86	0.36245	17.46	LEFT	1.54011E+00	-102.32	7.34370E-01	-46.76
118.00	312.00	0.56	-5.31	1.55	0.38035	19.00	LEFT	1.46861E+00	-102.12	7.47116E-01	-46.81
120.00	312.00	0.10	-5.17	1.23	0.40177	20.68	LEFT	1.39397E+00	-102.38	7.59780E-01	-46.97
122.00	312.00	-0.39	-5.03	0.90	0.42727	22.51	LEFT	1.31757E+00	-103.15	7.72183E-01	-47.23
124.00	312.00	-0.91	-4.89	0.55	0.45749	24.48	LEFT	1.24102E+00	-104.49	7.84128E-01	-47.58
126.00	312.00	-1.45	-4.77	0.21	0.49308	26.58	LEFT	1.16617E+00	-106.46	7.95404E-01	-48.03
128.00	312.00	-1.99	-4.66	-0.11	0.53463	28.81	LEFT	1.09501E+00	-109.12	8.05782E-01	-48.55
130.00	312.00	-2.53	-4.56	-0.42	0.58261	31.13	LEFT	1.02966E+00	-112.49	8.15014E-01	-49.14
132.00	312.00	-3.03	-4.48	-0.68	0.63722	33.48	LEFT	9.72193E-01	-116.57	8.22835E-01	-49.79
134.00	312.00	-3.47	-4.41	-0.90	0.69833	35.81	LEFT	9.24405E-01	-121.29	8.28962E-01	-50.49
136.00	312.00	-3.82	-4.37	-1.07	0.76535	38.00	LEFT	8.87538E-01	-126.51	8.33097E-01	-51.22
138.00	312.00	-4.07	-4.35	-1.20	0.83721	39.77	LEFT	8.62000E-01	-132.02	8.34928E-01	-51.99
140.00	312.00	-4.22	-4.36	-1.28	0.91227	40.12	LEFT	8.47179E-01	-137.59	8.34135E-01	-52.77
142.00	312.00	-4.28	-4.40	-1.33	0.98341	18.84	LEFT	8.41465E-01	-142.98	8.30395E-01	-53.56
144.00	312.00	-4.27	-4.47	-1.36	0.93477	-35.06	LEFT	8.42470E-01	-147.99	8.23386E-01	-54.36
146.00	312.00	-4.22	-4.58	-1.39	0.87328	-36.00	LEFT	8.47370E-01	-152.51	8.12800E-01	-55.14
148.00	312.00	-4.16	-4.74	-1.43	0.82103	-35.03	LEFT	8.53253E-01	-156.48	7.98344E-01	-55.91
150.00	312.00	-4.12	-4.94	-1.50	0.77707	-33.74	LEFT	8.57381E-01	-159.91	7.79757E-01	-56.66
152.00	312.00	-4.12	-5.20	-1.62	0.74022	-32.43	LEFT	8.57356E-01	-162.84	7.56812E-01	-57.38
154.00	312.00	-4.18	-5.52	-1.79	0.70940	-31.18	LEFT	8.51195E-01	-165.31	7.29330E-01	-58.07
156.00	312.00	-4.32	-5.92	-2.04	0.68364	-30.03	LEFT	8.37345E-01	-167.38	6.97187E-01	-58.73
158.00	312.00	-4.56	-6.39	-2.37	0.66215	-28.99	LEFT	8.14681E-01	-169.11	6.60322E-01	-59.34
160.00	312.00	-4.91	-6.95	-2.80	0.64422	-28.05	LEFT	7.82472E-01	-170.56	6.18745E-01	-59.91
162.00	312.00	-5.39	-7.63	-3.36	0.62932	-27.22	LEFT	7.40361E-01	-171.75	5.72539E-01	-60.43
164.00	312.00	-6.03	-8.43	-4.05	0.61697	-26.50	LEFT	6.88324E-01	-172.74	5.21867E-01	-60.90
166.00	312.00	-6.84	-9.40	-4.92	0.60680	-25.87	LEFT	6.26651E-01	-173.55	4.66972E-01	-61.32
168.00	312.00	-7.88	-10.57	-6.01	0.59851	-25.34	LEFT	5.55909E-01	-174.21	4.08173E-01	-61.68
170.00	312.00	-9.21	-12.00	-7.38	0.59185	-24.89	LEFT	4.76914E-01	-174.74	3.45868E-01	-62.00
172.00	312.00	-10.95	-13.82	-9.14	0.58664	-24.53	LEFT	3.90697E-01	-175.15	2.80521E-01	-62.25
174.00	312.00	-13.28	-16.23	-11.50	0.58274	-24.26	LEFT	2.98477E-01	-175.45	2.12662E-01	-62.45
176.00	312.00	-16.69	-19.68	-14.92	0.58002	-24.06	LEFT	2.01620E-01	-175.67	1.42871E-01	-62.60
178.00	312.00	-22.64	-25.66	-20.89	0.57842	-23.95	LEFT	1.01609E-01	-175.79	7.17668E-02	-62.68
180.00	312.00	-999.99	-999.99	-999.99	0.00000	0.00		3.19052E-11	9.77	1.81020E-11	137.72
-180.00	314.00	-999.99	-999.99	-999.99	0.00000	0.00		2.78198E-11	177.43	2.59057E-11	-76.49
-178.00	314.00	-22.66	-25.60	-20.87	0.58233	-24.34	LEFT	1.01436E-01	4.34	7.23262E-02	117.42
-176.00	314.00	-16.71	-19.62	-14.91	0.58398	-24.45	LEFT	2.01281E-01	4.46	1.43984E-01	117.50

-174.00	314.00	-13.30	-16.16	-11.49	0.58677	-24.65	LEFT	2.97983E-01	4.68	2.14321E-01	117.63
-172.00	314.00	-10.96	-13.76	-9.13	0.59079	-24.92	LEFT	3.90068E-01	4.99	2.82711E-01	117.82
-170.00	314.00	-9.23	-11.94	-7.36	0.59614	-25.27	LEFT	4.76174E-01	5.40	3.48570E-01	118.06
-168.00	314.00	-7.90	-10.50	-5.99	0.60297	-25.72	LEFT	5.55088E-01	5.93	4.11366E-01	118.36
-166.00	314.00	-6.85	-9.33	-4.91	0.61148	-26.25	LEFT	6.25783E-01	6.60	4.70631E-01	118.70
-164.00	314.00	-6.04	-8.36	-4.04	0.62192	-26.87	LEFT	6.87447E-01	7.41	5.25965E-01	119.09
-162.00	314.00	-5.40	-7.56	-3.34	0.63458	-27.59	LEFT	7.39518E-01	8.41	5.77047E-01	119.54
-160.00	314.00	-4.92	-6.88	-2.78	0.64985	-28.42	LEFT	7.81709E-01	9.62	6.23634E-01	120.03
-158.00	314.00	-4.57	-6.32	-2.35	0.66820	-29.36	LEFT	8.14046E-01	11.07	6.65564E-01	120.56
-156.00	314.00	-4.33	-5.85	-2.01	0.69020	-30.41	LEFT	8.36889E-01	12.81	7.02752E-01	121.13
-154.00	314.00	-4.18	-5.45	-1.76	0.71652	-31.58	LEFT	8.50971E-01	14.89	7.35193E-01	121.75
-152.00	314.00	-4.12	-5.13	-1.59	0.74801	-32.85	LEFT	8.57419E-01	17.37	7.62950E-01	122.39
-150.00	314.00	-4.12	-4.87	-1.47	0.78561	-34.22	LEFT	8.57784E-01	20.30	7.86150E-01	123.07
-148.00	314.00	-4.15	-4.67	-1.39	0.83044	-35.62	LEFT	8.54047E-01	23.74	8.04977E-01	123.77
-146.00	314.00	-4.21	-4.51	-1.35	0.88372	-36.81	LEFT	8.48600E-01	27.71	8.19663E-01	124.49
-144.00	314.00	-4.25	-4.40	-1.31	0.94657	-36.33	LEFT	8.44167E-01	32.22	8.30474E-01	125.23
-142.00	314.00	-4.26	-4.32	-1.28	0.97722	36.09	LEFT	8.43642E-01	37.22	8.37710E-01	125.97
-140.00	314.00	-4.20	-4.28	-1.23	0.90186	42.32	LEFT	8.49823E-01	42.59	8.41686E-01	126.70
-138.00	314.00	-4.04	-4.27	-1.14	0.82731	40.99	LEFT	8.65070E-01	48.13	8.42730E-01	127.43
-136.00	314.00	-3.79	-4.29	-1.02	0.75623	38.91	LEFT	8.90970E-01	53.61	8.41171E-01	128.14
-134.00	314.00	-3.43	-4.32	-0.84	0.69005	36.60	LEFT	9.28119E-01	58.79	8.37337E-01	128.82
-132.00	314.00	-2.99	-4.39	-0.62	0.62979	34.21	LEFT	9.76108E-01	63.47	8.31544E-01	129.46
-130.00	314.00	-2.49	-4.46	-0.36	0.57599	31.82	LEFT	1.03370E+00	67.52	8.24097E-01	130.06
-128.00	314.00	-1.96	-4.56	-0.06	0.52880	29.49	LEFT	1.09912E+00	70.87	8.15284E-01	130.60
-126.00	314.00	-1.42	-4.66	0.27	0.48800	27.25	LEFT	1.17031E+00	73.51	8.05372E-01	131.07
-124.00	314.00	-0.88	-4.78	0.61	0.45316	25.14	LEFT	1.24518E+00	75.46	7.94612E-01	131.46
-122.00	314.00	-0.36	-4.90	0.95	0.42366	23.17	LEFT	1.32173E+00	76.79	7.83234E-01	131.78
-120.00	314.00	0.13	-5.04	1.28	0.39889	21.35	LEFT	1.39814E+00	77.55	7.71447E-01	132.00
-118.00	314.00	0.58	-5.17	1.60	0.37821	19.66	LEFT	1.47281E+00	77.80	7.59446E-01	132.12
-116.00	314.00	0.99	-5.31	1.91	0.36106	18.12	LEFT	1.54437E+00	77.60	7.47405E-01	132.15
-114.00	314.00	1.36	-5.45	2.18	0.34695	16.71	LEFT	1.61167E+00	76.99	7.35484E-01	132.07
-112.00	314.00	1.69	-5.59	2.44	0.33546	15.42	LEFT	1.67379E+00	76.02	7.23830E-01	131.88
-110.00	314.00	1.98	-5.73	2.66	0.32624	14.24	LEFT	1.73000E+00	74.73	7.12573E-01	131.59
-108.00	314.00	2.22	-5.86	2.85	0.31902	13.15	LEFT	1.77978E+00	73.15	7.01832E-01	131.20
-106.00	314.00	2.43	-5.98	3.02	0.31358	12.15	LEFT	1.82279E+00	71.31	6.91712E-01	130.71
-104.00	314.00	2.60	-6.10	3.15	0.30973	11.21	LEFT	1.85883E+00	69.24	6.82308E-01	130.13
-102.00	314.00	2.74	-6.21	3.26	0.30734	10.34	LEFT	1.88788E+00	66.95	6.73699E-01	129.46
-100.00	314.00	2.84	-6.31	3.34	0.30630	9.51	LEFT	1.91004E+00	64.47	6.65953E-01	128.73
-98.00	314.00	2.91	-6.40	3.39	0.30650	8.71	LEFT	1.92553E+00	61.82	6.59125E-01	127.94
-96.00	314.00	2.95	-6.48	3.42	0.30785	7.94	LEFT	1.93467E+00	59.02	6.53255E-01	127.11
-94.00	314.00	2.96	-6.55	3.42	0.31029	7.17	LEFT	1.93787E+00	56.08	6.48372E-01	126.25
-92.00	314.00	2.95	-6.60	3.41	0.31371	6.40	LEFT	1.93557E+00	53.04	6.44489E-01	125.37
-90.00	314.00	2.92	-6.64	3.38	0.31804	5.62	LEFT	1.92830E+00	49.90	6.41610E-01	124.51
-88.00	314.00	2.87	-6.66	3.33	0.32316	4.80	LEFT	1.91657E+00	46.68	6.39725E-01	123.66
-86.00	314.00	2.80	-6.68	3.26	0.32895	3.96	LEFT	1.90092E+00	43.42	6.38815E-01	122.85
-84.00	314.00	2.71	-6.67	3.18	0.33530	3.06	LEFT	1.88184E+00	40.13	6.38850E-01	122.10
-82.00	314.00	2.61	-6.66	3.09	0.34206	2.11	LEFT	1.85982E+00	36.85	6.39794E-01	121.42
-80.00	314.00	2.49	-6.64	2.99	0.34908	1.10	LEFT	1.83528E+00	33.59	6.41605E-01	120.82
-78.00	314.00	2.36	-6.60	2.88	0.35621	0.03	LEFT	1.80859E+00	30.38	6.44236E-01	120.32
-76.00	314.00	2.23	-6.56	2.77	0.36332	-1.11	LEFT	1.78004E+00	27.26	6.47637E-01	119.91
-74.00	314.00	2.08	-6.50	2.64	0.37030	-2.31	LEFT	1.74990E+00	24.26	6.51754E-01	119.63
-72.00	314.00	1.92	-6.44	2.51	0.37705	-3.57	LEFT	1.71833E+00	21.40	6.56532E-01	119.45
-70.00	314.00	1.75	-6.37	2.37	0.38354	-4.88	LEFT	1.68548E+00	18.73	6.61915E-01	119.40
-68.00	314.00	1.57	-6.29	2.23	0.38975	-6.23	LEFT	1.65146E+00	16.26	6.67840E-01	119.47
-66.00	314.00	1.39	-6.21	2.08	0.39574	-7.62	LEFT	1.61637E+00	14.03	6.74244E-01	119.67
-64.00	314.00	1.19	-6.12	1.93	0.40161	-9.02	LEFT	1.58033E+00	12.06	6.81052E-01	119.98
-62.00	314.00	0.99	-6.03	1.77	0.40749	-10.43	LEFT	1.54347E+00	10.38	6.88184E-01	120.40
-60.00	314.00	0.77	-5.94	1.61	0.41356	-11.83	LEFT	1.50597E+00	9.01	6.95545E-01	120.92
-58.00	314.00	0.55	-5.84	1.45	0.42001	-13.21	LEFT	1.46809E+00	7.97	7.03023E-01	121.55
-56.00	314.00	0.32	-5.75	1.28	0.42704	-14.56	LEFT	1.43010E+00	7.27	7.10489E-01	122.26
-54.00	314.00	0.09	-5.66	1.12	0.43482	-15.86	LEFT	1.39236E+00	6.92	7.17789E-01	123.04
-52.00	314.00	-0.14	-5.58	0.95	0.44352	-17.10	LEFT	1.35525E+00	6.92	7.24744E-01	123.89
-50.00	314.00	-0.38	-5.50	0.79	0.45322	-18.24	LEFT	1.31915E+00	7.26	7.31145E-01	124.79
-48.00	314.00	-0.61	-5.44	0.63	0.46396	-19.29	LEFT	1.28444E+00	7.93	7.36759E-01	125.73
-46.00	314.00	-0.83	-5.38	0.47	0.47567	-20.20	LEFT	1.25139E+00	8.90	7.41319E-01	126.69
-44.00	314.00	-1.05	-5.35	0.32	0.48820	-20.98	LEFT	1.22018E+00	10.13	7.44536E-01	127.67
-42.00	314.00	-1.27	-5.33	0.17	0.50132	-21.59	LEFT	1.19083E+00	11.59	7.46094E-01	128.66
-40.00	314.00	-1.47	-5.33	0.03	0.51473	-22.04	LEFT	1.16317E+00	13.22	7.45661E-01	129.63
-38.00	314.00	-1.67	-5.36	-0.12	0.52807	-22.30	LEFT	1.13681E+00	14.98	7.42893E-01	130.59
-36.00	314.00	-1.87	-5.43	-0.28	0.54097	-22.39	LEFT	1.11117E+00	16.81	7.37442E-01	131.53
-34.00	314.00	-2.07	-5.53	-0.45	0.55308	-22.30	LEFT	1.08551E+00	18.66	7.28963E-01	132.44
-32.00	314.00	-2.29	-5.67	-0.65	0.56411	-22.07	LEFT	1.05892E+00	20.48	7.17130E-01	133.31
-30.00	314.00	-2.52	-5.86	-0.87	0.57384	-21.71	LEFT	1.03044E+00	22.25	7.01638E-01	134.14
-28.00	314.00	-2.79	-6.10	-1.13	0.58215	-21.26	LEFT	9.99065E-01	23.93	6.82222E-01	134.92
-26.00	314.00	-3.10	-6.41	-1.44	0.58901	-20.73	LEFT	9.63832E-01	25.50	6.58660E-01	135.66
-24.00	314.00	-3.47	-6.79	-1.81	0.59449	-20.17	LEFT	9.23869E-01	26.95	6.30788E-01	136.34
-22.00	314.00	-3.91	-7.24	-2.25	0.59869	-19.61	LEFT	8.78439E-01	28.26	5.98505E-01	136.97
-20.00	314.00	-4.43	-7.79	-2.78	0.60178	-19.05	LEFT	8.26973E-01	29.44	5.61782E-01	137.55
-18.00	314.00	-5.06	-8.45	-3.42	0.60393	-18.53	LEFT	7.69102E-01	30.49	5.20669E-01	138.08
-16.00	314.00	-5.82	-9.24	-4.19	0.60534	-18.05	LEFT	7.04663E-01	31.41	4.75295E-01	138.55
-14.00	314.00	-6.74	-10.20	-5.13	0.60618	-17.62	LEFT	6.33710E-01	32.20	4.25871E-01	138.96
-12.00	314.00	-7.87	-11.36	-6.26	0.60660	-17.25	LEFT	5.56512E-01	32.87	3.72691E-01	139.32
-10.00	314.00	-9.28	-12.79	-7.67	0.60674	-16.94	LEFT	4.73536E-01	33.43	3.16125E-01	139.62
-8.00	314.00	-11.06	-14.60	-9.47	0.60671	-16.68	LEFT	3.85437E-01	33.88	2.56616E-01	139.87
-6.00	314.00	-13.44	-17.00	-11.86	0.60659	-16.49	LEFT	2.93032E-01	34.23	1.94669E-01	140.06
-4.00	314.00	-16.88	-20.45	-15.30	0.60647	-16.35	LEFT	1.97274E-01	34.47	1.30845E-01	140.20

-2.00	314.00	-22.85	-26.43	-21.27	0.60637	-16.26	LEFT	9.92198E-02	34.62	6.57451E-02	140.28
0.00	314.00	-999.99	-999.99	-999.99	0.00000	0.00		1.31839E-12	142.08	6.57082E-12	-92.55
2.00	314.00	-22.85	-26.43	-21.27	0.60637	-16.26	LEFT	9.92198E-02	-145.38	6.57451E-02	-39.72
4.00	314.00	-16.88	-20.45	-15.30	0.60647	-16.35	LEFT	1.97274E-01	-145.53	1.30845E-01	-39.80
6.00	314.00	-13.44	-17.00	-11.86	0.60659	-16.49	LEFT	2.93032E-01	-145.77	1.94669E-01	-39.94
8.00	314.00	-11.06	-14.60	-9.47	0.60671	-16.68	LEFT	3.85437E-01	-146.12	2.56616E-01	-40.13
10.00	314.00	-9.28	-12.79	-7.67	0.60674	-16.94	LEFT	4.73536E-01	-146.57	3.16125E-01	-40.38
12.00	314.00	-7.87	-11.36	-6.26	0.60660	-17.25	LEFT	5.56512E-01	-147.13	3.72691E-01	-40.68
14.00	314.00	-6.74	-10.20	-5.13	0.60618	-17.62	LEFT	6.33710E-01	-147.80	4.25871E-01	-41.04
16.00	314.00	-5.82	-9.24	-4.19	0.60534	-18.05	LEFT	7.04663E-01	-148.59	4.75295E-01	-41.45
18.00	314.00	-5.06	-8.45	-3.42	0.60393	-18.53	LEFT	7.69102E-01	-149.51	5.20669E-01	-41.92
20.00	314.00	-4.43	-7.79	-2.78	0.60178	-19.05	LEFT	8.26973E-01	-150.56	5.61782E-01	-42.45
22.00	314.00	-3.91	-7.24	-2.25	0.59869	-19.61	LEFT	8.78439E-01	-151.74	5.98505E-01	-43.03
24.00	314.00	-3.47	-6.79	-1.81	0.59449	-20.17	LEFT	9.23869E-01	-153.05	6.30788E-01	-43.66
26.00	314.00	-3.10	-6.41	-1.44	0.58901	-20.73	LEFT	9.63832E-01	-154.50	6.58660E-01	-44.34
28.00	314.00	-2.79	-6.10	-1.13	0.58215	-21.26	LEFT	9.99065E-01	-156.07	6.82222E-01	-45.08
30.00	314.00	-2.52	-5.86	-0.87	0.57384	-21.71	LEFT	1.03044E+00	-157.75	7.01638E-01	-45.86
32.00	314.00	-2.29	-5.67	-0.65	0.56411	-22.07	LEFT	1.05892E+00	-159.52	7.17130E-01	-46.69
34.00	314.00	-2.07	-5.53	-0.45	0.55308	-22.30	LEFT	1.08551E+00	-161.34	7.28963E-01	-47.56
36.00	314.00	-1.87	-5.43	-0.28	0.54097	-22.39	LEFT	1.11117E+00	-163.19	7.37442E-01	-48.47
38.00	314.00	-1.67	-5.36	-0.12	0.52807	-22.30	LEFT	1.13681E+00	-165.02	7.42893E-01	-49.41
40.00	314.00	-1.47	-5.33	0.03	0.51473	-22.04	LEFT	1.16317E+00	-166.78	7.45661E-01	-50.37
42.00	314.00	-1.27	-5.33	0.17	0.50132	-21.59	LEFT	1.19083E+00	-168.41	7.46094E-01	-51.34
44.00	314.00	-1.05	-5.35	0.32	0.48820	-20.98	LEFT	1.22018E+00	-169.87	7.44536E-01	-52.33
46.00	314.00	-0.83	-5.38	0.47	0.47567	-20.20	LEFT	1.25139E+00	-171.10	7.41319E-01	-53.31
48.00	314.00	-0.61	-5.44	0.63	0.46396	-19.29	LEFT	1.28444E+00	-172.07	7.36759E-01	-54.27
50.00	314.00	-0.38	-5.50	0.79	0.45322	-18.24	LEFT	1.31915E+00	-172.74	7.31145E-01	-55.21
52.00	314.00	-0.14	-5.58	0.95	0.44352	-17.10	LEFT	1.35525E+00	-173.08	7.24744E-01	-56.11
54.00	314.00	0.09	-5.66	1.12	0.43482	-15.86	LEFT	1.39236E+00	-173.08	7.17789E-01	-56.96
56.00	314.00	0.32	-5.75	1.28	0.42704	-14.56	LEFT	1.43010E+00	-172.73	7.10489E-01	-57.74
58.00	314.00	0.55	-5.84	1.45	0.42001	-13.21	LEFT	1.46809E+00	-172.03	7.03023E-01	-58.45
60.00	314.00	0.77	-5.94	1.61	0.41356	-11.83	LEFT	1.50597E+00	-170.99	6.95545E-01	-59.08
62.00	314.00	0.99	-6.03	1.77	0.40749	-10.43	LEFT	1.54347E+00	-169.62	6.88184E-01	-59.60
64.00	314.00	1.19	-6.12	1.93	0.40161	-9.02	LEFT	1.58033E+00	-167.94	6.81052E-01	-60.02
66.00	314.00	1.39	-6.21	2.08	0.39574	-7.62	LEFT	1.61637E+00	-165.97	6.74244E-01	-60.33
68.00	314.00	1.57	-6.29	2.23	0.38975	-6.23	LEFT	1.65146E+00	-163.74	6.67840E-01	-60.53
70.00	314.00	1.75	-6.37	2.37	0.38354	-4.88	LEFT	1.68548E+00	-161.27	6.61915E-01	-60.60
72.00	314.00	1.92	-6.44	2.51	0.37705	-3.57	LEFT	1.71833E+00	-158.60	6.56532E-01	-60.55
74.00	314.00	2.08	-6.50	2.64	0.37030	-2.31	LEFT	1.74990E+00	-155.74	6.51754E-01	-60.37
76.00	314.00	2.23	-6.56	2.77	0.36332	-1.11	LEFT	1.78004E+00	-152.74	6.47637E-01	-60.09
78.00	314.00	2.36	-6.60	2.88	0.35621	0.03	LEFT	1.80859E+00	-149.62	6.44236E-01	-59.68
80.00	314.00	2.49	-6.64	2.99	0.34908	1.10	LEFT	1.83528E+00	-146.41	6.41605E-01	-59.18
82.00	314.00	2.61	-6.66	3.09	0.34206	2.11	LEFT	1.85982E+00	-143.15	6.39794E-01	-58.58
84.00	314.00	2.71	-6.67	3.18	0.33530	3.06	LEFT	1.88184E+00	-139.87	6.38850E-01	-57.90
86.00	314.00	2.80	-6.68	3.26	0.32895	3.96	LEFT	1.90092E+00	-136.58	6.38801E-01	-57.15
88.00	314.00	2.87	-6.66	3.33	0.32316	4.80	LEFT	1.91657E+00	-133.32	6.39725E-01	-56.34
90.00	314.00	2.92	-6.64	3.38	0.31804	5.62	LEFT	1.92830E+00	-130.10	6.41610E-01	-55.49
92.00	314.00	2.95	-6.60	3.41	0.31371	6.40	LEFT	1.93557E+00	-126.96	6.44489E-01	-54.63
94.00	314.00	2.96	-6.55	3.42	0.31029	7.17	LEFT	1.93787E+00	-123.92	6.48372E-01	-53.75
96.00	314.00	2.95	-6.48	3.42	0.30785	7.94	LEFT	1.93467E+00	-120.98	6.53255E-01	-52.89
98.00	314.00	2.91	-6.40	3.39	0.30650	8.71	LEFT	1.92553E+00	-118.18	6.59125E-01	-52.06
100.00	314.00	2.84	-6.31	3.34	0.30630	9.51	LEFT	1.91004E+00	-115.53	6.65953E-01	-51.27
102.00	314.00	2.74	-6.21	3.26	0.30734	10.34	LEFT	1.88788E+00	-113.05	6.73699E-01	-50.54
104.00	314.00	2.60	-6.10	3.15	0.30973	11.21	LEFT	1.85883E+00	-110.76	6.82308E-01	-49.87
106.00	314.00	2.43	-5.98	3.02	0.31358	12.15	LEFT	1.82279E+00	-108.69	6.91712E-01	-49.29
108.00	314.00	2.22	-5.86	2.85	0.31902	13.15	LEFT	1.77978E+00	-106.85	7.01832E-01	-48.80
110.00	314.00	1.98	-5.73	2.66	0.32624	14.24	LEFT	1.73000E+00	-105.27	7.12573E-01	-48.41
112.00	314.00	1.69	-5.59	2.44	0.33546	15.42	LEFT	1.67379E+00	-103.98	7.23830E-01	-48.12
114.00	314.00	1.36	-5.45	2.18	0.34695	16.71	LEFT	1.61167E+00	-103.01	7.35484E-01	-47.93
116.00	314.00	0.99	-5.31	1.91	0.36106	18.12	LEFT	1.54437E+00	-102.40	7.47405E-01	-47.85
118.00	314.00	0.58	-5.17	1.60	0.37821	19.66	LEFT	1.47281E+00	-102.20	7.59446E-01	-47.88
120.00	314.00	0.13	-5.04	1.28	0.39889	21.35	LEFT	1.39814E+00	-102.45	7.71447E-01	-48.00
122.00	314.00	-0.36	-4.90	0.95	0.42366	23.17	LEFT	1.32173E+00	-103.21	7.83234E-01	-48.22
124.00	314.00	-0.88	-4.78	0.61	0.45316	25.14	LEFT	1.24518E+00	-104.54	7.94612E-01	-48.54
126.00	314.00	-1.42	-4.66	0.27	0.48800	27.25	LEFT	1.17031E+00	-106.49	8.05372E-01	-48.93
128.00	314.00	-1.96	-4.56	-0.06	0.52880	29.49	LEFT	1.09912E+00	-109.13	8.15284E-01	-49.40
130.00	314.00	-2.49	-4.46	-0.36	0.57599	31.82	LEFT	1.03370E+00	-112.48	8.24097E-01	-49.94
132.00	314.00	-2.99	-4.39	-0.62	0.62979	34.21	LEFT	9.76108E-01	-116.53	8.31544E-01	-50.54
134.00	314.00	-3.43	-4.32	-0.84	0.69005	36.60	LEFT	9.28119E-01	-121.21	8.37337E-01	-51.18
136.00	314.00	-3.79	-4.29	-1.02	0.75623	38.91	LEFT	8.90970E-01	-126.39	8.41171E-01	-51.86
138.00	314.00	-4.04	-4.27	-1.14	0.82731	40.99	LEFT	8.65070E-01	-131.87	8.42730E-01	-52.57
140.00	314.00	-4.20	-4.28	-1.23	0.90186	42.32	LEFT	8.49823E-01	-137.41	8.41686E-01	-53.30
142.00	314.00	-4.26	-4.32	-1.28	0.97722	36.09	LEFT	8.43642E-01	-142.78	8.37710E-01	-54.03
144.00	314.00	-4.25	-4.40	-1.31	0.94657	-36.33	LEFT	8.44167E-01	-147.78	8.30474E-01	-54.77
146.00	314.00	-4.21	-4.51	-1.35	0.88372	-36.81	LEFT	8.48600E-01	-152.29	8.19663E-01	-55.51
148.00	314.00	-4.15	-4.67	-1.39	0.83044	-35.62	LEFT	8.54047E-01	-156.26	8.04977E-01	-56.23
150.00	314.00	-4.12	-4.87	-1.47	0.78561	-34.22	LEFT	8.57784E-01	-159.70	7.86150E-01	-56.93
152.00	314.00	-4.12	-5.13	-1.59	0.74801	-32.85	LEFT	8.57419E-01	-162.63	7.62950E-01	-57.61
154.00	314.00	-4.18	-5.45	-1.76	0.71652	-31.58	LEFT	8.50971E-01	-165.11	7.35193E-01	-58.25
156.00	314.00	-4.33	-5.85	-2.01	0.69020	-30.41	LEFT	8.36889E-01	-167.19	7.02752E-01	-58.87
158.00	314.00	-4.57	-6.32	-2.35	0.66820	-29.36	LEFT	8.14046E-01	-168.93	6.65564E-01	-59.44
160.00	314.00	-4.92	-6.88	-2.78	0.64985	-28.42	LEFT	7.81709E-01	-170.38	6.23634E-01	-59.97
162.00	314.00	-5.40	-7.56	-3.34	0.63458	-27.59	LEFT	7.39518E-01	-171.59	5.77047E-01	-60.46
164.00	314.00	-6.04	-8.36	-4.04	0.62192	-26.87	LEFT	6.87447E-01	-172.59	5.25965E-01	-60.91
166.00	314.00	-6.85	-9.33	-4.91	0.61148	-26.25	LEFT	6.25783E-01	-173.40	4.70631E-01	-61.30
168.00	314.00	-7.90	-10.50	-5.99	0.60297	-25.72	LEFT	5.55088E-01	-174.07	4.11366E-01	-61.64

170.00	314.00	-9.23	-11.94	-7.36	0.59614	-25.27	LEFT	4.76174E-01	-174.60	3.48570E-01	-61.94
172.00	314.00	-10.96	-13.76	-9.13	0.59079	-24.92	LEFT	3.90068E-01	-175.01	2.82711E-01	-62.18
174.00	314.00	-13.30	-16.16	-11.49	0.58677	-24.65	LEFT	2.97983E-01	-175.32	2.14321E-01	-62.37
176.00	314.00	-16.71	-19.62	-14.91	0.58398	-24.45	LEFT	2.01281E-01	-175.54	1.43984E-01	-62.50
178.00	314.00	-22.66	-25.60	-20.87	0.58233	-24.34	LEFT	1.01436E-01	-175.66	7.23262E-02	-62.58
180.00	314.00	-999.99	-999.99	-999.99	0.00000	0.00		3.20279E-11	10.25	1.83014E-11	137.25
-180.00	316.00	-999.99	-999.99	-999.99	0.00000	0.00		2.76523E-11	177.07	2.59551E-11	-76.11
-178.00	316.00	-22.67	-25.53	-20.86	0.58603	-24.75	LEFT	1.01287E-01	4.45	7.29038E-02	117.52
-176.00	316.00	-16.72	-19.55	-14.90	0.58772	-24.86	LEFT	2.00987E-01	4.57	1.45135E-01	117.59
-174.00	316.00	-13.31	-16.09	-11.47	0.59059	-25.05	LEFT	2.97554E-01	4.79	2.16033E-01	117.72
-172.00	316.00	-10.97	-13.69	-9.11	0.59471	-25.33	LEFT	3.89516E-01	5.10	2.84970E-01	117.89
-170.00	316.00	-9.24	-11.87	-7.35	0.60020	-25.68	LEFT	4.75516E-01	5.52	3.51356E-01	118.12
-168.00	316.00	-7.91	-10.43	-5.98	0.60721	-26.12	LEFT	5.54343E-01	6.05	4.14656E-01	118.39
-166.00	316.00	-6.87	-9.26	-4.89	0.61594	-26.65	LEFT	6.24973E-01	6.72	4.74396E-01	118.71
-164.00	316.00	-6.05	-8.29	-4.02	0.62664	-27.27	LEFT	6.86595E-01	7.54	5.30175E-01	119.08
-162.00	316.00	-5.41	-7.49	-3.32	0.63961	-28.00	LEFT	7.38648E-01	8.54	5.81669E-01	119.49
-160.00	316.00	-4.93	-6.81	-2.76	0.65524	-28.84	LEFT	7.80847E-01	9.75	6.28632E-01	119.95
-158.00	316.00	-4.58	-6.25	-2.32	0.67401	-29.79	LEFT	8.13214E-01	11.20	6.70901E-01	120.45
-156.00	316.00	-4.34	-5.78	-1.99	0.69650	-30.86	LEFT	8.36112E-01	12.95	7.08394E-01	120.98
-154.00	316.00	-4.19	-5.39	-1.74	0.72338	-32.06	LEFT	8.50268E-01	15.04	7.41103E-01	121.55
-152.00	316.00	-4.13	-5.06	-1.56	0.75551	-33.41	LEFT	8.56810E-01	17.52	7.69093E-01	122.15
-150.00	316.00	-4.12	-4.80	-1.44	0.79386	-34.89	LEFT	8.57283E-01	20.45	7.92496E-01	122.78
-148.00	316.00	-4.16	-4.60	-1.36	0.83955	-36.50	LEFT	8.53664E-01	23.89	8.11498E-01	123.44
-146.00	316.00	-4.21	-4.44	-1.31	0.89386	-38.20	LEFT	8.48340E-01	27.87	8.26334E-01	124.11
-144.00	316.00	-4.26	-4.33	-1.28	0.95813	-39.59	LEFT	8.44028E-01	32.38	8.37278E-01	124.79
-142.00	316.00	-4.26	-4.25	-1.24	0.96731	46.04	LEFT	8.43611E-01	37.38	8.44633E-01	125.47
-140.00	316.00	-4.20	-4.21	-1.19	0.89132	44.66	LEFT	8.49879E-01	42.73	8.48722E-01	126.16
-138.00	316.00	-4.04	-4.20	-1.11	0.81731	42.43	LEFT	8.65181E-01	48.27	8.49880E-01	126.83
-136.00	316.00	-3.78	-4.21	-0.98	0.74689	40.03	LEFT	8.91097E-01	53.74	8.48443E-01	127.49
-134.00	316.00	-3.43	-4.25	-0.81	0.68140	37.56	LEFT	9.28220E-01	58.92	8.44746E-01	128.12
-132.00	316.00	-2.99	-4.31	-0.59	0.62182	35.08	LEFT	9.76141E-01	63.59	8.39113E-01	128.71
-130.00	316.00	-2.50	-4.38	-0.33	0.56871	32.64	LEFT	1.03363E+00	67.64	8.31854E-01	129.26
-128.00	316.00	-1.96	-4.47	-0.03	0.52219	30.27	LEFT	1.09891E+00	70.98	8.23262E-01	129.75
-126.00	316.00	-1.42	-4.57	0.29	0.48208	28.01	LEFT	1.16993E+00	73.61	8.13612E-01	130.18
-124.00	316.00	-0.88	-4.69	0.63	0.44791	25.88	LEFT	1.24462E+00	75.57	8.03157E-01	130.54
-122.00	316.00	-0.36	-4.81	0.97	0.41911	23.90	LEFT	1.32096E+00	76.90	7.92128E-01	130.82
-120.00	316.00	0.12	-4.93	1.30	0.39505	22.06	LEFT	1.39716E+00	77.65	7.80736E-01	131.02
-118.00	316.00	0.57	-5.06	1.62	0.37511	20.36	LEFT	1.47162E+00	77.90	7.69173E-01	131.13
-116.00	316.00	0.98	-5.19	1.92	0.35872	18.81	LEFT	1.54297E+00	77.69	7.57610E-01	131.14
-114.00	316.00	1.35	-5.33	2.20	0.34539	17.38	LEFT	1.61006E+00	77.08	7.46203E-01	131.06
-112.00	316.00	1.68	-5.46	2.45	0.33469	16.08	LEFT	1.67200E+00	76.11	7.35090E-01	130.89
-110.00	316.00	1.97	-5.58	2.67	0.32629	14.88	LEFT	1.72805E+00	74.81	7.24393E-01	130.61
-108.00	316.00	2.21	-5.71	2.86	0.31990	13.77	LEFT	1.77770E+00	73.23	7.14220E-01	130.25
-106.00	316.00	2.42	-5.82	3.03	0.31528	12.75	LEFT	1.82062E+00	71.38	7.04665E-01	129.80
-104.00	316.00	2.59	-5.93	3.16	0.31226	11.79	LEFT	1.85664E+00	69.30	6.95809E-01	129.27
-102.00	316.00	2.73	-6.03	3.27	0.31068	10.88	LEFT	1.88572E+00	67.00	6.87720E-01	128.67
-100.00	316.00	2.83	-6.13	3.35	0.31043	10.02	LEFT	1.90797E+00	64.51	6.80453E-01	128.01
-98.00	316.00	2.90	-6.21	3.40	0.31138	9.18	LEFT	1.92363E+00	61.85	6.74051E-01	127.30
-96.00	316.00	2.94	-6.28	3.43	0.31345	8.36	LEFT	1.93301E+00	59.04	6.68545E-01	126.55
-94.00	316.00	2.96	-6.34	3.44	0.31654	7.55	LEFT	1.93653E+00	56.10	6.63955E-01	125.78
-92.00	316.00	2.95	-6.39	3.43	0.32054	6.73	LEFT	1.93463E+00	53.04	6.60288E-01	125.01
-90.00	316.00	2.92	-6.42	3.40	0.32535	5.88	LEFT	1.92783E+00	49.90	6.57544E-01	124.25
-88.00	316.00	2.87	-6.45	3.35	0.33085	5.01	LEFT	1.91664E+00	46.68	6.55711E-01	123.50
-86.00	316.00	2.80	-6.46	3.29	0.33691	4.09	LEFT	1.90158E+00	43.41	6.54773E-01	122.80
-84.00	316.00	2.71	-6.46	3.21	0.34340	3.13	LEFT	1.88315E+00	40.12	6.54705E-01	122.15
-82.00	316.00	2.62	-6.45	3.12	0.35016	2.11	LEFT	1.86180E+00	36.83	6.55475E-01	121.56
-80.00	316.00	2.50	-6.43	3.03	0.35704	1.03	LEFT	1.83796E+00	33.57	6.57051E-01	121.05
-78.00	316.00	2.38	-6.40	2.92	0.36391	-0.11	LEFT	1.81197E+00	30.37	6.59394E-01	120.63
-76.00	316.00	2.25	-6.36	2.81	0.37062	-1.31	LEFT	1.78412E+00	27.26	6.62466E-01	120.30
-74.00	316.00	2.10	-6.31	2.69	0.37708	-2.57	LEFT	1.75464E+00	24.26	6.66223E-01	120.08
-72.00	316.00	1.95	-6.25	2.56	0.38323	-3.88	LEFT	1.72371E+00	21.41	6.70621E-01	119.96
-70.00	316.00	1.78	-6.19	2.43	0.38904	-5.24	LEFT	1.69146E+00	18.74	6.75613E-01	119.96
-68.00	316.00	1.61	-6.12	2.29	0.39453	-6.62	LEFT	1.65799E+00	16.29	6.81148E-01	120.06
-66.00	316.00	1.43	-6.04	2.14	0.39978	-8.03	LEFT	1.62340E+00	14.06	6.87167E-01	120.28
-64.00	316.00	1.23	-5.96	1.99	0.40491	-9.46	LEFT	1.58780E+00	12.11	6.93605E-01	120.61
-62.00	316.00	1.03	-5.88	1.84	0.41009	-10.88	LEFT	1.55134E+00	10.43	7.00385E-01	121.03
-60.00	316.00	0.82	-5.79	1.68	0.41551	-12.28	LEFT	1.51418E+00	9.07	7.07414E-01	121.56
-58.00	316.00	0.60	-5.70	1.52	0.42136	-13.67	LEFT	1.47658E+00	8.03	7.14583E-01	122.17
-56.00	316.00	0.38	-5.61	1.35	0.42786	-15.01	LEFT	1.43883E+00	7.33	7.21760E-01	122.86
-54.00	316.00	0.15	-5.53	1.19	0.43519	-16.30	LEFT	1.40127E+00	6.98	7.28792E-01	123.62
-52.00	316.00	-0.08	-5.45	1.02	0.44351	-17.52	LEFT	1.36428E+00	6.97	7.35494E-01	124.44
-50.00	316.00	-0.32	-5.38	0.86	0.45290	-18.65	LEFT	1.32824E+00	7.29	7.41655E-01	125.30
-48.00	316.00	-0.55	-5.32	0.70	0.46338	-19.68	LEFT	1.29351E+00	7.94	7.47036E-01	126.20
-46.00	316.00	-0.77	-5.27	0.55	0.47491	-20.59	LEFT	1.26037E+00	8.88	7.51366E-01	127.11
-44.00	316.00	-0.99	-5.23	0.40	0.48732	-21.36	LEFT	1.22898E+00	10.09	7.54350E-01	128.05
-42.00	316.00	-1.20	-5.22	0.25	0.50039	-21.97	LEFT	1.19936E+00	11.52	7.55668E-01	128.98
-40.00	316.00	-1.41	-5.22	0.10	0.51382	-22.41	LEFT	1.17133E+00	13.12	7.54983E-01	129.90
-38.00	316.00	-1.61	-5.26	-0.05	0.52723	-22.68	LEFT	1.14451E+00	14.84	7.51946E-01	130.81
-36.00	316.00	-1.81	-5.33	-0.21	0.54029	-22.77	LEFT	1.11835E+00	16.63	7.46207E-01	131.70
-34.00	316.00	-2.02	-5.43	-0.39	0.55262	-22.70	LEFT	1.09210E+00	18.45	7.37420E-01	132.56
-32.00	316.00	-2.24	-5.57	-0.58	0.56393	-22.47	LEFT	1.06487E+00	20.25	7.25254E-01	133.38
-30.00	316.00	-2.48	-5.76	-0.81	0.57401	-22.12	LEFT	1.03572E+00	21.99	7.09405E-01	134.16
-28.00	316.00	-2.75	-6.01	-1.07	0.58271	-21.67	LEFT	1.00367E+00	23.64	6.89606E-01	134.90
-26.00	316.00	-3.07	-6.32	-1.39	0.58999	-21.15	LEFT	9.67764E-01	25.19	6.65636E-01	135.59
-24.00	316.00	-3.44	-6.70	-1.76	0.59590	-20.59	LEFT	9.27160E-01	26.62	6.37330E-01	136.23
-22.00	316.00	-3.88	-7.15	-2.21	0.60052	-20.02	LEFT	8.81129E-01	27.92	6.04590E-01	136.83

-20.00	316.00	-4.41	-7.71	-2.74	0.60402	-19.46	LEFT	8.29118E-01	29.09	5.67389E-01	137.37
-18.00	316.00	-5.04	-8.37	-3.38	0.60656	-18.92	LEFT	7.70762E-01	30.13	5.25776E-01	137.86
-16.00	316.00	-5.81	-9.16	-4.16	0.60832	-18.43	LEFT	7.05906E-01	31.04	4.79882E-01	138.30
-14.00	316.00	-6.73	-10.11	-5.09	0.60947	-17.99	LEFT	6.34607E-01	31.83	4.29923E-01	138.69
-12.00	316.00	-7.86	-11.27	-6.23	0.61016	-17.61	LEFT	5.57130E-01	32.50	3.76192E-01	139.03
-10.00	316.00	-9.27	-12.71	-7.64	0.61052	-17.29	LEFT	4.73940E-01	33.06	3.19062E-01	139.31
-8.00	316.00	-11.06	-14.52	-9.44	0.61068	-17.02	LEFT	3.85685E-01	33.51	2.58978E-01	139.54
-6.00	316.00	-13.44	-16.92	-11.83	0.61071	-16.82	LEFT	2.93172E-01	33.85	1.96449E-01	139.72
-4.00	316.00	-16.88	-20.37	-15.27	0.61068	-16.67	LEFT	1.97345E-01	34.09	1.32035E-01	139.85
-2.00	316.00	-22.85	-26.35	-21.24	0.61065	-16.58	LEFT	9.92487E-02	34.24	6.63410E-02	139.93
0.00	316.00	-999.99	-999.99	-999.99	0.00000	0.00		1.19953E-12	151.05	6.59356E-12	-92.23
2.00	316.00	-22.85	-26.35	-21.24	0.61065	-16.58	LEFT	9.92487E-02	-145.76	6.63410E-02	-40.07
4.00	316.00	-16.88	-20.37	-15.27	0.61068	-16.67	LEFT	1.97345E-01	-145.91	1.32035E-01	-40.15
6.00	316.00	-13.44	-16.92	-11.83	0.61071	-16.82	LEFT	2.93172E-01	-146.15	1.96449E-01	-40.28
8.00	316.00	-11.06	-14.52	-9.44	0.61068	-17.02	LEFT	3.85685E-01	-146.49	2.58978E-01	-40.46
10.00	316.00	-9.27	-12.71	-7.64	0.61052	-17.29	LEFT	4.73940E-01	-146.94	3.19062E-01	-40.69
12.00	316.00	-7.86	-11.27	-6.23	0.61016	-17.61	LEFT	5.57130E-01	-147.50	3.76192E-01	-40.97
14.00	316.00	-6.73	-10.11	-5.09	0.60947	-17.99	LEFT	6.34607E-01	-148.17	4.29923E-01	-41.31
16.00	316.00	-5.81	-9.16	-4.16	0.60832	-18.43	LEFT	7.05906E-01	-148.96	4.79882E-01	-41.70
18.00	316.00	-5.04	-8.37	-3.38	0.60656	-18.92	LEFT	7.70762E-01	-149.87	5.25776E-01	-42.14
20.00	316.00	-4.41	-7.71	-2.74	0.60402	-19.46	LEFT	8.29118E-01	-150.91	5.67389E-01	-42.63
22.00	316.00	-3.88	-7.15	-2.21	0.60052	-20.02	LEFT	8.81129E-01	-152.08	6.04590E-01	-43.17
24.00	316.00	-3.44	-6.70	-1.76	0.59590	-20.59	LEFT	9.27160E-01	-153.38	6.37330E-01	-43.77
26.00	316.00	-3.07	-6.32	-1.39	0.58999	-21.15	LEFT	9.67764E-01	-154.81	6.65636E-01	-44.41
28.00	316.00	-2.75	-6.01	-1.07	0.58271	-21.67	LEFT	1.00367E+00	-156.36	6.89606E-01	-45.10
30.00	316.00	-2.48	-5.76	-0.81	0.57401	-22.12	LEFT	1.03572E+00	-158.01	7.09405E-01	-45.84
32.00	316.00	-2.24	-5.57	-0.58	0.56393	-22.47	LEFT	1.06487E+00	-159.75	7.25254E-01	-46.62
34.00	316.00	-2.02	-5.43	-0.39	0.55262	-22.70	LEFT	1.09210E+00	-161.55	7.37420E-01	-47.44
36.00	316.00	-1.81	-5.33	-0.21	0.54029	-22.77	LEFT	1.11835E+00	-163.37	7.46207E-01	-48.30
38.00	316.00	-1.61	-5.26	-0.05	0.52723	-22.68	LEFT	1.14451E+00	-165.16	7.51946E-01	-49.19
40.00	316.00	-1.41	-5.22	0.10	0.51382	-22.41	LEFT	1.17133E+00	-166.88	7.54983E-01	-50.10
42.00	316.00	-1.20	-5.22	0.25	0.50039	-21.97	LEFT	1.19936E+00	-168.48	7.55668E-01	-51.02
44.00	316.00	-0.99	-5.23	0.40	0.48732	-21.36	LEFT	1.22898E+00	-169.91	7.54350E-01	-51.95
46.00	316.00	-0.77	-5.27	0.55	0.47491	-20.59	LEFT	1.26037E+00	-171.12	7.51366E-01	-52.89
48.00	316.00	-0.55	-5.32	0.70	0.46338	-19.68	LEFT	1.29351E+00	-172.06	7.47036E-01	-53.80
50.00	316.00	-0.32	-5.38	0.86	0.45290	-18.65	LEFT	1.32824E+00	-172.71	7.41655E-01	-54.70
52.00	316.00	-0.08	-5.45	1.02	0.44351	-17.52	LEFT	1.36428E+00	-173.03	7.35494E-01	-55.56
54.00	316.00	0.15	-5.53	1.19	0.43519	-16.30	LEFT	1.40127E+00	-173.02	7.28792E-01	-56.38
56.00	316.00	0.38	-5.61	1.35	0.42786	-15.01	LEFT	1.43883E+00	-172.67	7.21760E-01	-57.14
58.00	316.00	0.60	-5.70	1.52	0.42136	-13.67	LEFT	1.47658E+00	-171.97	7.14583E-01	-57.83
60.00	316.00	0.82	-5.79	1.68	0.41551	-12.28	LEFT	1.51418E+00	-170.93	7.07414E-01	-58.44
62.00	316.00	1.03	-5.88	1.84	0.41009	-10.88	LEFT	1.55134E+00	-169.57	7.00385E-01	-58.97
64.00	316.00	1.23	-5.96	1.99	0.40491	-9.46	LEFT	1.58780E+00	-167.89	6.93605E-01	-59.39
66.00	316.00	1.43	-6.04	2.14	0.39978	-8.03	LEFT	1.62340E+00	-165.94	6.87167E-01	-59.72
68.00	316.00	1.61	-6.12	2.29	0.39453	-6.62	LEFT	1.65799E+00	-163.71	6.81148E-01	-59.94
70.00	316.00	1.78	-6.19	2.43	0.38904	-5.24	LEFT	1.69146E+00	-161.26	6.75613E-01	-60.04
72.00	316.00	1.95	-6.25	2.56	0.38323	-3.88	LEFT	1.72371E+00	-158.59	6.70621E-01	-60.04
74.00	316.00	2.10	-6.31	2.69	0.37708	-2.57	LEFT	1.75464E+00	-155.74	6.66223E-01	-59.92
76.00	316.00	2.25	-6.36	2.81	0.37062	-1.31	LEFT	1.78412E+00	-152.74	6.62466E-01	-59.70
78.00	316.00	2.38	-6.40	2.92	0.36391	-0.11	LEFT	1.81197E+00	-149.63	6.59394E-01	-59.37
80.00	316.00	2.50	-6.43	3.03	0.35704	1.03	LEFT	1.83796E+00	-146.43	6.57051E-01	-58.95
82.00	316.00	2.62	-6.45	3.12	0.35016	2.11	LEFT	1.86180E+00	-143.17	6.55475E-01	-58.44
84.00	316.00	2.71	-6.46	3.21	0.34340	3.13	LEFT	1.88315E+00	-139.88	6.54705E-01	-57.85
86.00	316.00	2.80	-6.46	3.29	0.33691	4.09	LEFT	1.90158E+00	-136.59	6.54773E-01	-57.20
88.00	316.00	2.87	-6.45	3.35	0.33085	5.01	LEFT	1.91664E+00	-133.32	6.55711E-01	-56.50
90.00	316.00	2.92	-6.42	3.40	0.32535	5.88	LEFT	1.92783E+00	-130.10	6.57544E-01	-55.75
92.00	316.00	2.95	-6.39	3.43	0.32054	6.73	LEFT	1.93463E+00	-126.96	6.60288E-01	-54.99
94.00	316.00	2.96	-6.34	3.44	0.31654	7.55	LEFT	1.93653E+00	-123.90	6.63955E-01	-54.22
96.00	316.00	2.94	-6.28	3.43	0.31345	8.36	LEFT	1.93301E+00	-120.96	6.68545E-01	-53.45
98.00	316.00	2.90	-6.21	3.40	0.31138	9.18	LEFT	1.92363E+00	-118.15	6.74051E-01	-52.70
100.00	316.00	2.83	-6.13	3.35	0.31043	10.02	LEFT	1.90797E+00	-115.49	6.80453E-01	-51.99
102.00	316.00	2.73	-6.03	3.27	0.31068	10.88	LEFT	1.88572E+00	-113.00	6.87720E-01	-51.33
104.00	316.00	2.59	-5.93	3.16	0.31226	11.79	LEFT	1.85664E+00	-110.70	6.95809E-01	-50.73
106.00	316.00	2.42	-5.82	3.03	0.31528	12.75	LEFT	1.82062E+00	-108.62	7.04665E-01	-50.20
108.00	316.00	2.21	-5.71	2.86	0.31990	13.77	LEFT	1.77770E+00	-106.77	7.14220E-01	-49.75
110.00	316.00	1.97	-5.58	2.67	0.32629	14.88	LEFT	1.72805E+00	-105.19	7.24393E-01	-49.39
112.00	316.00	1.68	-5.46	2.45	0.33469	16.08	LEFT	1.67200E+00	-103.89	7.35090E-01	-49.11
114.00	316.00	1.35	-5.33	2.20	0.34539	17.38	LEFT	1.61006E+00	-102.92	7.46203E-01	-48.94
116.00	316.00	0.98	-5.19	1.92	0.35872	18.81	LEFT	1.54297E+00	-102.31	7.57610E-01	-48.86
118.00	316.00	0.57	-5.06	1.62	0.37511	20.36	LEFT	1.47162E+00	-102.10	7.69173E-01	-48.87
120.00	316.00	0.12	-4.93	1.30	0.39505	22.06	LEFT	1.39716E+00	-102.35	7.80736E-01	-48.98
122.00	316.00	-0.36	-4.81	0.97	0.41911	23.90	LEFT	1.32096E+00	-103.10	7.92128E-01	-49.18
124.00	316.00	-0.88	-4.69	0.63	0.44791	25.88	LEFT	1.24462E+00	-104.43	8.03157E-01	-49.46
126.00	316.00	-1.42	-4.57	0.29	0.48208	28.01	LEFT	1.16993E+00	-106.39	8.13612E-01	-49.82
128.00	316.00	-1.96	-4.47	-0.03	0.52219	30.27	LEFT	1.09891E+00	-109.02	8.23262E-01	-50.25
130.00	316.00	-2.50	-4.38	-0.33	0.56871	32.64	LEFT	1.03363E+00	-112.36	8.31854E-01	-50.74
132.00	316.00	-2.99	-4.31	-0.59	0.62182	35.08	LEFT	9.76141E-01	-116.41	8.39113E-01	-51.29
134.00	316.00	-3.43	-4.25	-0.81	0.68140	37.56	LEFT	9.28220E-01	-121.08	8.44746E-01	-51.88
136.00	316.00	-3.78	-4.21	-0.98	0.74689	40.03	LEFT	8.91097E-01	-126.26	8.48443E-01	-52.51
138.00	316.00	-4.04	-4.20	-1.11	0.81731	42.43	LEFT	8.65181E-01	-131.73	8.49880E-01	-53.17
140.00	316.00	-4.20	-4.21	-1.19	0.89132	44.66	LEFT	8.49879E-01	-137.27	8.48722E-01	-53.84
142.00	316.00	-4.26	-4.25	-1.24	0.96731	46.04	LEFT	8.43611E-01	-142.62	8.44633E-01	-54.53
144.00	316.00	-4.26	-4.33	-1.28	0.95813	-39.59	LEFT	8.44028E-01	-147.62	8.37278E-01	-55.21
146.00	316.00	-4.21	-4.44	-1.31	0.89386	-38.20	LEFT	8.48340E-01	-152.13	8.26334E-01	-55.89
148.00	316.00	-4.16	-4.60	-1.36	0.83955	-36.50	LEFT	8.53664E-01	-156.11	8.11498E-01	-56.56
150.00	316.00	-4.12	-4.80	-1.44	0.79386	-34.89	LEFT	8.57283E-01	-159.55	7.92496E-01	-57.22

152.00	316.00	-4.13	-5.06	-1.56	0.75551	-33.41	LEFT	8.56810E-01	-162.48	7.69093E-01	-57.85
154.00	316.00	-4.19	-5.39	-1.74	0.72338	-32.06	LEFT	8.50268E-01	-164.96	7.41103E-01	-58.45
156.00	316.00	-4.34	-5.78	-1.99	0.69650	-30.86	LEFT	8.36112E-01	-167.05	7.08394E-01	-59.02
158.00	316.00	-4.58	-6.25	-2.32	0.67401	-29.79	LEFT	8.13214E-01	-168.80	6.70901E-01	-59.55
160.00	316.00	-4.93	-6.81	-2.76	0.65524	-28.84	LEFT	7.80847E-01	-170.25	6.28632E-01	-60.05
162.00	316.00	-5.41	-7.49	-3.32	0.63961	-28.00	LEFT	7.38648E-01	-171.46	5.81669E-01	-60.51
164.00	316.00	-6.05	-8.29	-4.02	0.62664	-27.27	LEFT	6.86595E-01	-172.46	5.30175E-01	-60.92
166.00	316.00	-6.87	-9.26	-4.89	0.61594	-26.65	LEFT	6.24973E-01	-173.28	4.74396E-01	-61.29
168.00	316.00	-7.91	-10.43	-5.98	0.60721	-26.12	LEFT	5.54343E-01	-173.95	4.14656E-01	-61.61
170.00	316.00	-9.24	-11.87	-7.35	0.60020	-25.68	LEFT	4.75516E-01	-174.48	3.51356E-01	-61.88
172.00	316.00	-10.97	-13.69	-9.11	0.59471	-25.33	LEFT	3.89516E-01	-174.90	2.84970E-01	-62.11
174.00	316.00	-13.31	-16.09	-11.47	0.59059	-25.05	LEFT	2.97554E-01	-175.21	2.16033E-01	-62.28
176.00	316.00	-16.72	-19.55	-14.90	0.58772	-24.86	LEFT	2.00987E-01	-175.43	1.45135E-01	-62.41
178.00	316.00	-22.67	-25.53	-20.86	0.58603	-24.75	LEFT	1.01287E-01	-175.55	7.29038E-02	-62.48
180.00	316.00	-999.99	-999.99	-999.99	0.00000	0.00		3.21566E-11	10.71	1.85098E-11	136.75
-180.00	318.00	-999.99	-999.99	-999.99	0.00000	0.00		2.74962E-11	176.70	2.60040E-11	-75.72
-178.00	318.00	-22.68	-25.46	-20.84	0.58946	-25.17	LEFT	1.01162E-01	4.54	7.34968E-02	117.62
-176.00	318.00	-16.73	-19.48	-14.88	0.59120	-25.29	LEFT	2.00741E-01	4.67	1.46315E-01	117.69
-174.00	318.00	-13.32	-16.02	-11.46	0.59414	-25.48	LEFT	2.97190E-01	4.88	2.17791E-01	117.81
-172.00	318.00	-10.98	-13.62	-9.09	0.59837	-25.75	LEFT	3.89042E-01	5.19	2.87288E-01	117.97
-170.00	318.00	-9.25	-11.80	-7.33	0.60400	-26.11	LEFT	4.74940E-01	5.61	3.54213E-01	118.18
-168.00	318.00	-7.92	-10.36	-5.96	0.61119	-26.55	LEFT	5.53674E-01	6.14	4.18026E-01	118.43
-166.00	318.00	-6.88	-9.19	-4.87	0.62013	-27.08	LEFT	6.24220E-01	6.81	4.78249E-01	118.73
-164.00	318.00	-6.06	-8.22	-4.00	0.63108	-27.71	LEFT	6.85766E-01	7.63	5.34477E-01	119.07
-162.00	318.00	-5.42	-7.42	-3.30	0.64435	-28.45	LEFT	7.37749E-01	8.63	5.86382E-01	119.45
-160.00	318.00	-4.94	-6.74	-2.74	0.66033	-29.30	LEFT	7.79880E-01	9.84	6.33715E-01	119.87
-158.00	318.00	-4.59	-6.18	-2.30	0.67950	-30.28	LEFT	8.12179E-01	11.30	6.76311E-01	120.33
-156.00	318.00	-4.35	-5.71	-1.97	0.70244	-31.39	LEFT	8.35003E-01	13.04	7.14086E-01	120.82
-154.00	318.00	-4.20	-5.32	-1.71	0.72985	-32.66	LEFT	8.49074E-01	15.13	7.47033E-01	121.35
-152.00	318.00	-4.14	-4.99	-1.53	0.76258	-34.10	LEFT	8.55512E-01	17.61	7.75218E-01	121.90
-150.00	318.00	-4.13	-4.73	-1.41	0.80162	-35.77	LEFT	8.55859E-01	20.55	7.98771E-01	122.49
-148.00	318.00	-4.17	-4.53	-1.34	0.84809	-37.74	LEFT	8.52085E-01	23.99	8.17882E-01	123.09
-146.00	318.00	-4.23	-4.37	-1.29	0.90324	-40.34	LEFT	8.46571E-01	27.96	8.32791E-01	123.71
-144.00	318.00	-4.28	-4.26	-1.26	0.96804	-46.82	LEFT	8.42033E-01	32.48	8.43775E-01	124.34
-142.00	318.00	-4.28	-4.18	-1.22	0.95564	52.39	LEFT	8.41355E-01	37.48	8.51143E-01	124.97
-140.00	318.00	-4.22	-4.14	-1.17	0.88051	47.10	LEFT	8.47332E-01	42.86	8.55223E-01	125.60
-138.00	318.00	-4.07	-4.13	-1.09	0.80711	44.06	LEFT	8.62323E-01	48.40	8.56358E-01	126.23
-136.00	318.00	-3.82	-4.14	-0.97	0.73726	41.32	LEFT	8.87916E-01	53.90	8.54891E-01	126.83
-134.00	318.00	-3.46	-4.18	-0.80	0.67234	38.67	LEFT	9.24710E-01	59.09	8.51165E-01	127.41
-132.00	318.00	-3.03	-4.24	-0.58	0.61332	36.08	LEFT	9.72302E-01	63.79	8.45511E-01	127.96
-130.00	318.00	-2.53	-4.32	-0.32	0.56076	33.57	LEFT	1.02946E+00	67.86	8.38248E-01	128.47
-128.00	318.00	-2.00	-4.40	-0.03	0.51482	31.15	LEFT	1.09439E+00	71.22	8.29675E-01	128.92
-126.00	318.00	-1.46	-4.51	0.29	0.47529	28.85	LEFT	1.16506E+00	73.86	8.20073E-01	129.32
-124.00	318.00	-0.92	-4.62	0.62	0.44174	26.69	LEFT	1.23937E+00	75.83	8.09700E-01	129.66
-122.00	318.00	-0.40	-4.73	0.96	0.41360	24.67	LEFT	1.31532E+00	77.16	7.98790E-01	129.92
-120.00	318.00	0.08	-4.86	1.29	0.39023	22.81	LEFT	1.39109E+00	77.93	7.87556E-01	130.11
-118.00	318.00	0.53	-4.98	1.61	0.37102	21.09	LEFT	1.46509E+00	78.18	7.76191E-01	130.21
-116.00	318.00	0.94	-5.11	1.91	0.35539	19.51	LEFT	1.53596E+00	77.97	7.64864E-01	130.23
-114.00	318.00	1.31	-5.24	2.18	0.34285	18.07	LEFT	1.60257E+00	77.36	7.53727E-01	130.16
-112.00	318.00	1.64	-5.36	2.43	0.33297	16.74	LEFT	1.66400E+00	76.38	7.42913E-01	130.01
-110.00	318.00	1.93	-5.49	2.65	0.32540	15.52	LEFT	1.71955E+00	75.08	7.32537E-01	129.77
-108.00	318.00	2.17	-5.60	2.84	0.31984	14.38	LEFT	1.76872E+00	73.48	7.22698E-01	129.45
-106.00	318.00	2.38	-5.72	3.00	0.31608	13.33	LEFT	1.81118E+00	71.63	7.13483E-01	129.05
-104.00	318.00	2.55	-5.82	3.14	0.31390	12.34	LEFT	1.84678E+00	69.53	7.04963E-01	128.58
-102.00	318.00	2.68	-5.92	3.24	0.31316	11.40	LEFT	1.87551E+00	67.22	6.97195E-01	128.05
-100.00	318.00	2.78	-6.00	3.32	0.31372	10.50	LEFT	1.89748E+00	64.71	6.90225E-01	127.47
-98.00	318.00	2.85	-6.08	3.37	0.31546	9.62	LEFT	1.91295E+00	62.04	6.84089E-01	126.85
-96.00	318.00	2.89	-6.15	3.40	0.31826	8.75	LEFT	1.92225E+00	59.21	6.78808E-01	126.19
-94.00	318.00	2.91	-6.20	3.41	0.32202	7.89	LEFT	1.92579E+00	56.25	6.74398E-01	125.53
-92.00	318.00	2.90	-6.25	3.40	0.32661	7.00	LEFT	1.92404E+00	53.17	6.70863E-01	124.85
-90.00	318.00	2.87	-6.28	3.37	0.33193	6.10	LEFT	1.91751E+00	50.00	6.68200E-01	124.19
-88.00	318.00	2.82	-6.31	3.32	0.33782	5.16	LEFT	1.90672E+00	46.76	6.66398E-01	123.55
-86.00	318.00	2.76	-6.32	3.26	0.34416	4.17	LEFT	1.89217E+00	43.47	6.65444E-01	122.95
-84.00	318.00	2.67	-6.32	3.19	0.35078	3.13	LEFT	1.87437E+00	40.16	6.65315E-01	122.40
-82.00	318.00	2.58	-6.31	3.11	0.35753	2.04	LEFT	1.85376E+00	36.86	6.65988E-01	121.91
-80.00	318.00	2.47	-6.29	3.01	0.36425	0.88	LEFT	1.83073E+00	33.58	6.67436E-01	121.49
-78.00	318.00	2.35	-6.27	2.91	0.37081	-0.33	LEFT	1.80563E+00	30.37	6.69631E-01	121.15
-76.00	318.00	2.22	-6.23	2.80	0.37709	-1.61	LEFT	1.77871E+00	27.25	6.72541E-01	120.89
-74.00	318.00	2.08	-6.18	2.68	0.38299	-2.93	LEFT	1.75020E+00	24.24	6.76132E-01	120.73
-72.00	318.00	1.93	-6.13	2.56	0.38847	-4.30	LEFT	1.72025E+00	21.39	6.80368E-01	120.67
-70.00	318.00	1.77	-6.07	2.43	0.39354	-5.70	LEFT	1.68897E+00	18.73	6.85210E-01	120.71
-68.00	318.00	1.60	-6.00	2.30	0.39825	-7.13	LEFT	1.65646E+00	16.27	6.90611E-01	120.85
-66.00	318.00	1.42	-5.92	2.16	0.40272	-8.57	LEFT	1.62279E+00	14.05	6.96520E-01	121.09
-64.00	318.00	1.23	-5.85	2.01	0.40709	-10.01	LEFT	1.58807E+00	12.09	7.02872E-01	121.43
-62.00	318.00	1.04	-5.76	1.86	0.41154	-11.45	LEFT	1.55243E+00	10.43	7.09592E-01	121.86
-60.00	318.00	0.83	-5.68	1.71	0.41630	-12.86	LEFT	1.51605E+00	9.07	7.16586E-01	122.38
-58.00	318.00	0.62	-5.59	1.55	0.42157	-14.24	LEFT	1.47917E+00	8.04	7.23743E-01	122.98
-56.00	318.00	0.40	-5.51	1.39	0.42758	-15.58	LEFT	1.44207E+00	7.34	7.30927E-01	123.65
-54.00	318.00	0.17	-5.42	1.23	0.43451	-16.86	LEFT	1.40509E+00	6.98	7.37977E-01	124.37
-52.00	318.00	-0.06	-5.34	1.07	0.44252	-18.07	LEFT	1.36862E+00	6.97	7.44705E-01	125.15
-50.00	318.00	-0.29	-5.27	0.91	0.45169	-19.19	LEFT	1.33302E+00	7.29	7.50891E-01	125.97
-48.00	318.00	-0.51	-5.21	0.76	0.46204	-20.21	LEFT	1.29865E+00	7.92	7.56289E-01	126.81
-46.00	318.00	-0.74	-5.16	0.60	0.47350	-21.10	LEFT	1.26578E+00	8.85	7.60620E-01	127.68
-44.00	318.00	-0.95	-5.13	0.45	0.48593	-21.86	LEFT	1.23457E+00	10.04	7.63582E-01	128.55
-42.00	318.00	-1.16	-5.11	0.31	0.49907	-22.46	LEFT	1.20502E+00	11.44	7.64850E-01	129.43
-40.00	318.00	-1.37	-5.12	0.16	0.51264	-22.90	LEFT	1.17697E+00	13.02	7.64081E-01	130.29

-38.00	318.00	-1.57	-5.16	0.01	0.52626	-23.16	LEFT	1.15003E+00	14.72	7.60923E-01	131.14
-36.00	318.00	-1.77	-5.22	-0.15	0.53958	-23.25	LEFT	1.12366E+00	16.48	7.55020E-01	131.96
-34.00	318.00	-1.98	-5.33	-0.33	0.55224	-23.18	LEFT	1.09710E+00	18.27	7.46026E-01	132.76
-32.00	318.00	-2.20	-5.47	-0.52	0.56393	-22.95	LEFT	1.06951E+00	20.05	7.33608E-01	133.52
-30.00	318.00	-2.44	-5.67	-0.75	0.57442	-22.60	LEFT	1.03994E+00	21.76	7.17464E-01	134.24
-28.00	318.00	-2.72	-5.91	-1.02	0.58356	-22.14	LEFT	1.00743E+00	23.40	6.97326E-01	134.93
-26.00	318.00	-3.04	-6.22	-1.33	0.59131	-21.62	LEFT	9.71054E-01	24.93	6.72976E-01	135.57
-24.00	318.00	-3.41	-6.60	-1.71	0.59767	-21.05	LEFT	9.29976E-01	26.34	6.44252E-01	136.16
-22.00	318.00	-3.86	-7.06	-2.16	0.60275	-20.46	LEFT	8.83488E-01	27.62	6.11057E-01	136.71
-20.00	318.00	-4.39	-7.61	-2.70	0.60667	-19.89	LEFT	8.31046E-01	28.78	5.73367E-01	137.21
-18.00	318.00	-5.03	-8.28	-3.34	0.60960	-19.34	LEFT	7.72299E-01	29.81	5.31236E-01	137.67
-16.00	318.00	-5.79	-9.07	-4.12	0.61171	-18.83	LEFT	7.07097E-01	30.72	4.84798E-01	138.07
-14.00	318.00	-6.72	-10.03	-5.06	0.61317	-18.38	LEFT	6.35501E-01	31.50	4.34271E-01	138.43
-12.00	318.00	-7.85	-11.19	-6.20	0.61413	-17.98	LEFT	5.57778E-01	32.16	3.79954E-01	138.74
-10.00	318.00	-9.26	-12.62	-7.61	0.61472	-17.64	LEFT	4.74392E-01	32.71	3.22221E-01	139.00
-8.00	318.00	-11.05	-14.43	-9.41	0.61506	-17.36	LEFT	3.85985E-01	33.16	2.61521E-01	139.22
-6.00	318.00	-13.43	-16.83	-11.80	0.61523	-17.15	LEFT	2.93361E-01	33.50	1.98364E-01	139.39
-4.00	318.00	-16.87	-20.29	-15.24	0.61530	-16.99	LEFT	1.97453E-01	33.74	1.33316E-01	139.50
-2.00	318.00	-22.84	-26.26	-21.22	0.61533	-16.90	LEFT	9.92971E-02	33.88	6.69828E-02	139.57
0.00	318.00	-999.99	-999.99	-999.99	0.00000	0.00		1.11445E-12	161.68	6.60847E-12	-91.90
2.00	318.00	-22.84	-26.26	-21.22	0.61533	-16.90	LEFT	9.92971E-02	-146.12	6.69828E-02	-40.43
4.00	318.00	-16.87	-20.29	-15.24	0.61530	-16.99	LEFT	1.97453E-01	-146.26	1.33316E-01	-40.50
6.00	318.00	-13.43	-16.83	-11.80	0.61523	-17.15	LEFT	2.93361E-01	-146.50	1.98364E-01	-40.61
8.00	318.00	-11.05	-14.43	-9.41	0.61506	-17.36	LEFT	3.85985E-01	-146.84	2.61521E-01	-40.78
10.00	318.00	-9.26	-12.62	-7.61	0.61472	-17.64	LEFT	4.74392E-01	-147.29	3.22221E-01	-41.00
12.00	318.00	-7.85	-11.19	-6.20	0.61413	-17.98	LEFT	5.57778E-01	-147.84	3.79954E-01	-41.26
14.00	318.00	-6.72	-10.03	-5.06	0.61317	-18.38	LEFT	6.35501E-01	-148.50	4.34271E-01	-41.57
16.00	318.00	-5.79	-9.07	-4.12	0.61171	-18.83	LEFT	7.07097E-01	-149.28	4.84798E-01	-41.93
18.00	318.00	-5.03	-8.28	-3.34	0.60960	-19.34	LEFT	7.72299E-01	-150.19	5.31236E-01	-42.33
20.00	318.00	-4.39	-7.61	-2.70	0.60667	-19.89	LEFT	8.31046E-01	-151.22	5.73367E-01	-42.79
22.00	318.00	-3.86	-7.06	-2.16	0.60275	-20.46	LEFT	8.83488E-01	-152.38	6.11057E-01	-43.29
24.00	318.00	-3.41	-6.60	-1.71	0.59767	-21.05	LEFT	9.29976E-01	-153.66	6.44252E-01	-43.84
26.00	318.00	-3.04	-6.22	-1.33	0.59131	-21.62	LEFT	9.71054E-01	-155.07	6.72976E-01	-44.43
28.00	318.00	-2.72	-5.91	-1.02	0.58356	-22.14	LEFT	1.00743E+00	-156.60	6.97326E-01	-45.07
30.00	318.00	-2.44	-5.67	-0.75	0.57442	-22.60	LEFT	1.03994E+00	-158.24	7.17464E-01	-45.76
32.00	318.00	-2.20	-5.47	-0.52	0.56393	-22.95	LEFT	1.06951E+00	-159.95	7.33608E-01	-46.48
34.00	318.00	-1.98	-5.33	-0.33	0.55224	-23.18	LEFT	1.09710E+00	-161.73	7.46026E-01	-47.24
36.00	318.00	-1.77	-5.22	-0.15	0.53958	-23.25	LEFT	1.12366E+00	-163.52	7.55020E-01	-48.04
38.00	318.00	-1.57	-5.16	0.01	0.52626	-23.16	LEFT	1.15003E+00	-165.28	7.60923E-01	-48.86
40.00	318.00	-1.37	-5.12	0.16	0.51264	-22.90	LEFT	1.17697E+00	-166.98	7.64081E-01	-49.71
42.00	318.00	-1.16	-5.11	0.31	0.49907	-22.46	LEFT	1.20502E+00	-168.56	7.64850E-01	-50.57
44.00	318.00	-0.95	-5.13	0.45	0.48593	-21.86	LEFT	1.23457E+00	-169.96	7.63582E-01	-51.45
46.00	318.00	-0.74	-5.16	0.60	0.47350	-21.10	LEFT	1.26578E+00	-171.15	7.60620E-01	-52.32
48.00	318.00	-0.51	-5.21	0.76	0.46204	-20.21	LEFT	1.29865E+00	-172.08	7.56289E-01	-53.19
50.00	318.00	-0.29	-5.27	0.91	0.45169	-19.19	LEFT	1.33302E+00	-172.71	7.50891E-01	-54.03
52.00	318.00	-0.06	-5.34	1.07	0.44252	-18.07	LEFT	1.36862E+00	-173.03	7.44705E-01	-54.85
54.00	318.00	0.17	-5.42	1.23	0.43451	-16.86	LEFT	1.40509E+00	-173.02	7.37977E-01	-55.63
56.00	318.00	0.40	-5.51	1.39	0.42758	-15.58	LEFT	1.44207E+00	-172.66	7.30927E-01	-56.35
58.00	318.00	0.62	-5.59	1.55	0.42157	-14.24	LEFT	1.47917E+00	-171.96	7.23743E-01	-57.02
60.00	318.00	0.83	-5.68	1.71	0.41630	-12.86	LEFT	1.51605E+00	-170.93	7.16586E-01	-57.62
62.00	318.00	1.04	-5.76	1.86	0.41154	-11.45	LEFT	1.55243E+00	-169.57	7.09592E-01	-58.14
64.00	318.00	1.23	-5.85	2.01	0.40709	-10.01	LEFT	1.58807E+00	-167.91	7.02872E-01	-58.57
66.00	318.00	1.42	-5.92	2.16	0.40272	-8.57	LEFT	1.62279E+00	-165.95	6.96520E-01	-58.91
68.00	318.00	1.60	-6.00	2.30	0.39825	-7.13	LEFT	1.65646E+00	-163.73	6.90611E-01	-59.15
70.00	318.00	1.77	-6.07	2.43	0.39354	-5.70	LEFT	1.68897E+00	-161.27	6.85210E-01	-59.29
72.00	318.00	1.93	-6.13	2.56	0.38847	-4.30	LEFT	1.72025E+00	-158.61	6.80368E-01	-59.33
74.00	318.00	2.08	-6.18	2.68	0.38299	-2.93	LEFT	1.75020E+00	-155.76	6.76132E-01	-59.27
76.00	318.00	2.22	-6.23	2.80	0.37709	-1.61	LEFT	1.77871E+00	-152.75	6.72541E-01	-59.11
78.00	318.00	2.35	-6.27	2.91	0.37081	-0.33	LEFT	1.80563E+00	-149.63	6.69631E-01	-58.85
80.00	318.00	2.47	-6.29	3.01	0.36425	0.88	LEFT	1.83073E+00	-146.42	6.67436E-01	-58.51
82.00	318.00	2.58	-6.31	3.11	0.35753	2.04	LEFT	1.85376E+00	-143.14	6.65988E-01	-58.09
84.00	318.00	2.67	-6.32	3.19	0.35078	3.13	LEFT	1.87437E+00	-139.84	6.65315E-01	-57.60
86.00	318.00	2.76	-6.32	3.26	0.34416	4.17	LEFT	1.89217E+00	-136.53	6.65444E-01	-57.05
88.00	318.00	2.82	-6.31	3.32	0.33782	5.16	LEFT	1.90672E+00	-133.24	6.66398E-01	-56.45
90.00	318.00	2.87	-6.28	3.37	0.33193	6.10	LEFT	1.91751E+00	-130.00	6.68200E-01	-55.81
92.00	318.00	2.90	-6.25	3.40	0.32661	7.00	LEFT	1.92404E+00	-126.83	6.70863E-01	-55.15
94.00	318.00	2.91	-6.20	3.41	0.32202	7.89	LEFT	1.92579E+00	-123.75	6.74398E-01	-54.47
96.00	318.00	2.89	-6.15	3.40	0.31826	8.75	LEFT	1.92225E+00	-120.79	6.78808E-01	-53.81
98.00	318.00	2.85	-6.08	3.37	0.31546	9.62	LEFT	1.91295E+00	-117.96	6.84089E-01	-53.15
100.00	318.00	2.78	-6.00	3.32	0.31372	10.50	LEFT	1.89748E+00	-115.29	6.90225E-01	-52.53
102.00	318.00	2.68	-5.92	3.24	0.31316	11.40	LEFT	1.87551E+00	-112.78	6.97195E-01	-51.95
104.00	318.00	2.55	-5.82	3.14	0.31390	12.34	LEFT	1.84678E+00	-110.47	7.04963E-01	-51.42
106.00	318.00	2.38	-5.72	3.00	0.31608	13.33	LEFT	1.81118E+00	-108.37	7.13483E-01	-50.95
108.00	318.00	2.17	-5.60	2.84	0.31984	14.38	LEFT	1.76872E+00	-106.52	7.22698E-01	-50.55
110.00	318.00	1.93	-5.49	2.65	0.32540	15.52	LEFT	1.71955E+00	-104.92	7.32537E-01	-50.23
112.00	318.00	1.64	-5.36	2.43	0.33297	16.74	LEFT	1.66400E+00	-103.62	7.42913E-01	-49.99
114.00	318.00	1.31	-5.24	2.18	0.34285	18.07	LEFT	1.60257E+00	-102.64	7.53727E-01	-49.84
116.00	318.00	0.94	-5.11	1.91	0.35539	19.51	LEFT	1.53596E+00	-102.03	7.64864E-01	-49.77
118.00	318.00	0.53	-4.98	1.61	0.37102	21.09	LEFT	1.46509E+00	-101.82	7.76191E-01	-49.79
120.00	318.00	0.08	-4.86	1.29	0.39023	22.81	LEFT	1.39109E+00	-102.07	7.87556E-01	-49.89
122.00	318.00	-0.40	-4.73	0.96	0.41360	24.67	LEFT	1.31532E+00	-102.84	7.98790E-01	-50.08
124.00	318.00	-0.92	-4.62	0.62	0.44174	26.69	LEFT	1.23937E+00	-104.17	8.09700E-01	-50.34
126.00	318.00	-1.46	-4.51	0.29	0.47529	28.85	LEFT	1.16506E+00	-106.14	8.20073E-01	-50.68
128.00	318.00	-2.00	-4.40	-0.03	0.51482	31.15	LEFT	1.09439E+00	-108.78	8.29675E-01	-51.08
130.00	318.00	-2.53	-4.32	-0.32	0.56076	33.57	LEFT	1.02946E+00	-112.14	8.38248E-01	-51.53
132.00	318.00	-3.03	-4.24	-0.58	0.61332	36.08	LEFT	9.72302E-01	-116.21	8.45511E-01	-52.04

134.00	318.00	-3.46	-4.18	-0.80	0.67234	38.67	LEFT	9.24710E-01	-120.91	8.51165E-01	-52.59
136.00	318.00	-3.82	-4.14	-0.97	0.73726	41.32	LEFT	8.87916E-01	-126.10	8.54891E-01	-53.17
138.00	318.00	-4.07	-4.13	-1.09	0.80711	44.06	LEFT	8.62323E-01	-131.60	8.56358E-01	-53.77
140.00	318.00	-4.22	-4.14	-1.17	0.88051	47.10	LEFT	8.47332E-01	-137.14	8.55223E-01	-54.40
142.00	318.00	-4.28	-4.18	-1.22	0.95564	52.39	LEFT	8.41355E-01	-142.52	8.51143E-01	-55.03
144.00	318.00	-4.28	-4.26	-1.26	0.96804	-46.82	LEFT	8.42033E-01	-147.52	8.43775E-01	-55.66
146.00	318.00	-4.23	-4.37	-1.29	0.90324	-40.34	LEFT	8.46571E-01	-152.04	8.32791E-01	-56.29
148.00	318.00	-4.17	-4.53	-1.34	0.84809	-37.74	LEFT	8.52085E-01	-156.01	8.17882E-01	-56.91
150.00	318.00	-4.13	-4.73	-1.41	0.80162	-35.77	LEFT	8.55859E-01	-159.45	7.98771E-01	-57.51
152.00	318.00	-4.14	-4.99	-1.53	0.76258	-34.10	LEFT	8.55512E-01	-162.39	7.75218E-01	-58.10
154.00	318.00	-4.20	-5.32	-1.71	0.72985	-32.66	LEFT	8.49074E-01	-164.87	7.47033E-01	-58.65
156.00	318.00	-4.35	-5.71	-1.97	0.70244	-31.39	LEFT	8.35003E-01	-166.96	7.14086E-01	-59.18
158.00	318.00	-4.59	-6.18	-2.30	0.67950	-30.28	LEFT	8.12179E-01	-168.70	6.76311E-01	-59.67
160.00	318.00	-4.94	-6.74	-2.74	0.66033	-29.30	LEFT	7.79880E-01	-170.16	6.33715E-01	-60.13
162.00	318.00	-5.42	-7.42	-3.30	0.64435	-28.45	LEFT	7.37749E-01	-171.37	5.86382E-01	-60.55
164.00	318.00	-6.06	-8.22	-4.00	0.63108	-27.71	LEFT	6.85766E-01	-172.37	5.34477E-01	-60.93
166.00	318.00	-6.88	-9.19	-4.87	0.62013	-27.08	LEFT	6.24220E-01	-173.19	4.78249E-01	-61.27
168.00	318.00	-7.92	-10.36	-5.96	0.61119	-26.55	LEFT	5.53674E-01	-173.86	4.18026E-01	-61.57
170.00	318.00	-9.25	-11.80	-7.33	0.60400	-26.11	LEFT	4.74940E-01	-174.39	3.54213E-01	-61.82
172.00	318.00	-10.98	-13.62	-9.09	0.59837	-25.75	LEFT	3.89042E-01	-174.81	2.87288E-01	-62.03
174.00	318.00	-13.32	-16.02	-11.46	0.59414	-25.48	LEFT	2.97190E-01	-175.12	2.17791E-01	-62.19
176.00	318.00	-16.73	-19.48	-14.88	0.59120	-25.29	LEFT	2.00741E-01	-175.33	1.46315E-01	-62.31
178.00	318.00	-22.68	-25.46	-20.84	0.58946	-25.17	LEFT	1.01162E-01	-175.46	7.34968E-02	-62.38
180.00	318.00	-999.99	-999.99	-999.99	0.00000	0.00		3.22895E-11	11.13	1.87261E-11	136.24
-180.00	320.00	-999.99	-999.99	-999.99	0.00000	0.00		2.73531E-11	176.31	2.60509E-11	-75.30
-178.00	320.00	-22.69	-25.39	-20.82	0.59261	-25.61	LEFT	1.01062E-01	4.61	7.41024E-02	117.72
-176.00	320.00	-16.74	-19.41	-14.86	0.59439	-25.73	LEFT	2.00542E-01	4.74	1.47520E-01	117.79
-174.00	320.00	-13.33	-15.95	-11.44	0.59740	-25.92	LEFT	2.96893E-01	4.95	2.19585E-01	117.89
-172.00	320.00	-10.99	-13.55	-9.07	0.60174	-26.20	LEFT	3.88648E-01	5.26	2.89653E-01	118.04
-170.00	320.00	-9.26	-11.73	-7.31	0.60750	-26.55	LEFT	4.74448E-01	5.68	3.57128E-01	118.23
-168.00	320.00	-7.93	-10.29	-5.94	0.61485	-27.00	LEFT	5.53083E-01	6.21	4.21462E-01	118.46
-166.00	320.00	-6.89	-9.12	-4.85	0.62399	-27.54	LEFT	6.23526E-01	6.88	4.82173E-01	118.74
-164.00	320.00	-6.07	-8.15	-3.98	0.63518	-28.18	LEFT	6.84961E-01	7.69	5.38852E-01	119.05
-162.00	320.00	-5.44	-7.35	-3.28	0.64872	-28.94	LEFT	7.36820E-01	8.69	5.91165E-01	119.40
-160.00	320.00	-4.95	-6.67	-2.72	0.66502	-29.81	LEFT	7.78810E-01	9.89	6.38860E-01	119.78
-158.00	320.00	-4.60	-6.11	-2.28	0.68456	-30.83	LEFT	8.10941E-01	11.34	6.81770E-01	120.20
-156.00	320.00	-4.36	-5.64	-1.94	0.70791	-32.00	LEFT	8.33563E-01	13.09	7.19807E-01	120.66
-154.00	320.00	-4.22	-5.25	-1.69	0.73580	-33.36	LEFT	8.47389E-01	15.17	7.52962E-01	121.14
-152.00	320.00	-4.16	-4.93	-1.52	0.76906	-34.95	LEFT	8.53530E-01	17.64	7.81300E-01	121.65
-150.00	320.00	-4.16	-4.67	-1.40	0.80866	-36.88	LEFT	8.53519E-01	20.58	8.04952E-01	122.19
-148.00	320.00	-4.20	-4.46	-1.32	0.85571	-39.38	LEFT	8.49317E-01	24.02	8.24110E-01	122.74
-146.00	320.00	-4.26	-4.31	-1.27	0.91122	-43.42	LEFT	8.43305E-01	28.00	8.39015E-01	123.31
-144.00	320.00	-4.32	-4.19	-1.24	0.97283	-60.18	LEFT	8.38199E-01	32.52	8.49948E-01	123.89
-142.00	320.00	-4.33	-4.12	-1.21	0.94283	57.04	LEFT	8.36898E-01	37.55	8.57223E-01	124.47
-140.00	320.00	-4.27	-4.08	-1.17	0.86931	49.60	LEFT	8.42216E-01	42.95	8.61175E-01	125.05
-138.00	320.00	-4.13	-4.07	-1.09	0.79663	45.84	LEFT	8.56538E-01	48.54	8.62150E-01	125.63
-136.00	320.00	-3.88	-4.09	-0.97	0.72731	42.76	LEFT	8.81479E-01	54.08	8.60503E-01	126.19
-134.00	320.00	-3.53	-4.13	-0.81	0.66284	39.92	LEFT	9.17657E-01	59.32	8.56581E-01	126.72
-132.00	320.00	-3.10	-4.19	-0.60	0.60425	37.20	LEFT	9.64672E-01	64.07	8.50727E-01	127.23
-130.00	320.00	-2.60	-4.26	-0.34	0.55214	34.60	LEFT	1.02128E+00	68.18	8.43265E-01	127.70
-128.00	320.00	-2.07	-4.35	-0.05	0.50666	32.11	LEFT	1.08569E+00	71.58	8.34504E-01	128.13
-126.00	320.00	-1.52	-4.46	0.26	0.46764	29.76	LEFT	1.15583E+00	74.26	8.24731E-01	128.51
-124.00	320.00	-0.99	-4.57	0.59	0.43465	27.55	LEFT	1.22959E+00	76.25	8.14209E-01	128.82
-122.00	320.00	-0.47	-4.69	0.92	0.40712	25.49	LEFT	1.30495E+00	77.60	8.03181E-01	129.08
-120.00	320.00	0.02	-4.81	1.25	0.38442	23.59	LEFT	1.38009E+00	78.38	7.91861E-01	129.26
-118.00	320.00	0.47	-4.94	1.57	0.36592	21.84	LEFT	1.45342E+00	78.64	7.80444E-01	129.37
-116.00	320.00	0.87	-5.06	1.86	0.35105	20.23	LEFT	1.52356E+00	78.43	7.69100E-01	129.41
-114.00	320.00	1.24	-5.19	2.13	0.33930	18.76	LEFT	1.58939E+00	77.82	7.57980E-01	129.37
-112.00	320.00	1.57	-5.31	2.38	0.33025	17.40	LEFT	1.65002E+00	76.84	7.47213E-01	129.25
-110.00	320.00	1.85	-5.43	2.59	0.32352	16.15	LEFT	1.70474E+00	75.53	7.36910E-01	129.05
-108.00	320.00	2.09	-5.55	2.78	0.31884	14.99	LEFT	1.75307E+00	73.92	7.27167E-01	128.79
-106.00	320.00	2.30	-5.66	2.94	0.31594	13.90	LEFT	1.79471E+00	72.05	7.18062E-01	128.45
-104.00	320.00	2.46	-5.76	3.07	0.31464	12.87	LEFT	1.82952E+00	69.94	7.09661E-01	128.06
-102.00	320.00	2.60	-5.86	3.18	0.31476	11.90	LEFT	1.85751E+00	67.61	7.02014E-01	127.61
-100.00	320.00	2.70	-5.94	3.25	0.31616	10.95	LEFT	1.87883E+00	65.08	6.95162E-01	127.11
-98.00	320.00	2.76	-6.02	3.30	0.31870	10.03	LEFT	1.89375E+00	62.38	6.89132E-01	126.58
-96.00	320.00	2.80	-6.08	3.33	0.32227	9.11	LEFT	1.90262E+00	59.52	6.83946E-01	126.02
-94.00	320.00	2.82	-6.14	3.34	0.32673	8.18	LEFT	1.90587E+00	56.52	6.79612E-01	125.46
-92.00	320.00	2.81	-6.18	3.33	0.33195	7.24	LEFT	1.90401E+00	53.41	6.76135E-01	124.89
-90.00	320.00	2.78	-6.22	3.30	0.33780	6.26	LEFT	1.89753E+00	50.21	6.73510E-01	124.33
-88.00	320.00	2.73	-6.24	3.25	0.34411	5.25	LEFT	1.88698E+00	46.93	6.71730E-01	123.80
-86.00	320.00	2.67	-6.25	3.19	0.35073	4.18	LEFT	1.87286E+00	43.61	6.70783E-01	123.30
-84.00	320.00	2.59	-6.25	3.12	0.35749	3.07	LEFT	1.85566E+00	40.27	6.70651E-01	122.85
-82.00	320.00	2.49	-6.24	3.04	0.36422	1.89	LEFT	1.83582E+00	36.93	6.71318E-01	122.45
-80.00	320.00	2.39	-6.23	2.95	0.37076	0.65	LEFT	1.81371E+00	33.62	6.72761E-01	122.11
-78.00	320.00	2.27	-6.20	2.85	0.37698	-0.65	LEFT	1.78966E+00	30.38	6.74959E-01	121.85
-76.00	320.00	2.15	-6.16	2.75	0.38276	-2.00	LEFT	1.76391E+00	27.24	6.77888E-01	121.67
-74.00	320.00	2.01	-6.11	2.63	0.38804	-3.39	LEFT	1.73665E+00	24.21	6.81519E-01	121.58
-72.00	320.00	1.87	-6.06	2.52	0.39280	-4.82	LEFT	1.70800E+00	21.35	6.85822E-01	121.57
-70.00	320.00	1.71	-6.00	2.39	0.39707	-6.28	LEFT	1.67805E+00	18.67	6.90725E-01	121.66
-68.00	320.00	1.55	-5.93	2.26	0.40095	-7.75	LEFT	1.64688E+00	16.20	6.96295E-01	121.83
-66.00	320.00	1.38	-5.85	2.13	0.40458	-9.23	LEFT	1.61453E+00	13.98	7.02370E-01	122.09
-64.00	320.00	1.20	-5.77	1.99	0.40815	-10.69	LEFT	1.58111E+00	12.03	7.08923E-01	122.44
-62.00	320.00	1.01	-5.69	1.85	0.41187	-12.14	LEFT	1.54672E+00	10.36	7.15876E-01	122.87
-60.00	320.00	0.81	-5.60	1.70	0.41597	-13.56	LEFT	1.51153E+00	9.01	7.23130E-01	123.38
-58.00	320.00	0.60	-5.51	1.55	0.42068	-14.94	LEFT	1.47577E+00	7.98	7.30568E-01	123.96

-56.00	320.00	0.38	-5.42	1.40	0.42624	-16.27	LEFT	1.43973E+00	7.29	7.38046E-01	124.60
-54.00	320.00	0.16	-5.34	1.24	0.43284	-17.54	LEFT	1.40374E+00	6.94	7.45395E-01	125.28
-52.00	320.00	-0.06	-5.25	1.09	0.44062	-18.74	LEFT	1.36818E+00	6.93	7.52417E-01	126.02
-50.00	320.00	-0.28	-5.18	0.94	0.44966	-19.84	LEFT	1.33340E+00	7.25	7.58883E-01	126.78
-48.00	320.00	-0.51	-5.11	0.78	0.45998	-20.85	LEFT	1.29976E+00	7.88	7.64535E-01	127.57
-46.00	320.00	-0.72	-5.06	0.64	0.47150	-21.73	LEFT	1.26753E+00	8.80	7.69088E-01	128.37
-44.00	320.00	-0.94	-5.03	0.49	0.48407	-22.47	LEFT	1.23685E+00	9.98	7.72230E-01	129.17
-42.00	320.00	-1.14	-5.01	0.35	0.49742	-23.06	LEFT	1.20773E+00	11.37	7.73628E-01	129.98
-40.00	320.00	-1.35	-5.02	0.21	0.51125	-23.49	LEFT	1.18000E+00	12.93	7.72935E-01	130.77
-38.00	320.00	-1.54	-5.06	0.06	0.52521	-23.74	LEFT	1.15327E+00	14.61	7.69793E-01	131.55
-36.00	320.00	-1.74	-5.12	-0.10	0.53890	-23.82	LEFT	1.12699E+00	16.36	7.63845E-01	132.30
-34.00	320.00	-1.95	-5.23	-0.28	0.55198	-23.74	LEFT	1.10044E+00	18.12	7.54741E-01	133.03
-32.00	320.00	-2.17	-5.37	-0.47	0.56412	-23.51	LEFT	1.07276E+00	19.87	7.42152E-01	133.72
-30.00	320.00	-2.42	-5.57	-0.70	0.57509	-23.14	LEFT	1.04302E+00	21.57	7.25773E-01	134.38
-28.00	320.00	-2.69	-5.81	-0.97	0.58474	-22.68	LEFT	1.01028E+00	23.18	7.05341E-01	135.00
-26.00	320.00	-3.01	-6.12	-1.29	0.59298	-22.14	LEFT	9.73639E-01	24.70	6.80640E-01	135.59
-24.00	320.00	-3.39	-6.50	-1.66	0.59983	-21.55	LEFT	9.32265E-01	26.09	6.51513E-01	136.13
-22.00	320.00	-3.84	-6.96	-2.12	0.60537	-20.95	LEFT	8.85469E-01	27.36	6.17866E-01	136.63
-20.00	320.00	-4.37	-7.52	-2.66	0.60972	-20.35	LEFT	8.32721E-01	28.51	5.79682E-01	137.08
-18.00	320.00	-5.01	-8.18	-3.30	0.61305	-19.78	LEFT	7.73682E-01	29.53	5.37018E-01	137.49
-16.00	320.00	-5.78	-8.98	-4.08	0.61552	-19.25	LEFT	7.08210E-01	30.42	4.90014E-01	137.86
-14.00	320.00	-6.71	-9.94	-5.02	0.61728	-18.78	LEFT	6.36373E-01	31.20	4.38893E-01	138.19
-12.00	320.00	-7.84	-11.10	-6.16	0.61851	-18.35	LEFT	5.58442E-01	31.86	3.83956E-01	138.47
-10.00	320.00	-9.25	-12.53	-7.58	0.61932	-18.00	LEFT	4.74881E-01	32.40	3.25585E-01	138.71
-8.00	320.00	-11.04	-14.34	-9.38	0.61983	-17.70	LEFT	3.86332E-01	32.84	2.64230E-01	138.90
-6.00	320.00	-13.43	-16.74	-11.77	0.62014	-17.48	LEFT	2.93594E-01	33.18	2.00406E-01	139.05
-4.00	320.00	-16.87	-20.20	-15.21	0.62031	-17.31	LEFT	1.97594E-01	33.42	1.34682E-01	139.16
-2.00	320.00	-22.84	-26.18	-21.18	0.62039	-17.22	LEFT	9.93638E-02	33.56	6.76675E-02	139.22
0.00	320.00	-999.99	-999.99	-999.99	0.00000	0.00		1.07167E-12	173.59	6.61554E-12	-91.58
2.00	320.00	-22.84	-26.18	-21.18	0.62039	-17.22	LEFT	9.93638E-02	-146.44	6.76675E-02	-40.78
4.00	320.00	-16.87	-20.20	-15.21	0.62031	-17.31	LEFT	1.97594E-01	-146.58	1.34682E-01	-40.84
6.00	320.00	-13.43	-16.74	-11.77	0.62014	-17.48	LEFT	2.93594E-01	-146.82	2.00406E-01	-40.95
8.00	320.00	-11.04	-14.34	-9.38	0.61983	-17.70	LEFT	3.86332E-01	-147.16	2.64230E-01	-41.10
10.00	320.00	-9.25	-12.53	-7.58	0.61932	-18.00	LEFT	4.74881E-01	-147.60	3.25585E-01	-41.29
12.00	320.00	-7.84	-11.10	-6.16	0.61851	-18.35	LEFT	5.58442E-01	-148.14	3.83956E-01	-41.53
14.00	320.00	-6.71	-9.94	-5.02	0.61728	-18.78	LEFT	6.36373E-01	-148.80	4.38893E-01	-41.81
16.00	320.00	-5.78	-8.98	-4.08	0.61552	-19.25	LEFT	7.08210E-01	-149.58	4.90014E-01	-42.14
18.00	320.00	-5.01	-8.18	-3.30	0.61305	-19.78	LEFT	7.73682E-01	-150.47	5.37018E-01	-42.51
20.00	320.00	-4.37	-7.52	-2.66	0.60972	-20.35	LEFT	8.32721E-01	-151.49	5.79682E-01	-42.92
22.00	320.00	-3.84	-6.96	-2.12	0.60537	-20.95	LEFT	8.85469E-01	-152.64	6.17866E-01	-43.37
24.00	320.00	-3.39	-6.50	-1.66	0.59983	-21.55	LEFT	9.32265E-01	-153.91	6.51513E-01	-43.87
26.00	320.00	-3.01	-6.12	-1.29	0.59298	-22.14	LEFT	9.73639E-01	-155.30	6.80640E-01	-44.41
28.00	320.00	-2.69	-5.81	-0.97	0.58474	-22.68	LEFT	1.01028E+00	-156.82	7.05341E-01	-45.00
30.00	320.00	-2.42	-5.57	-0.70	0.57509	-23.14	LEFT	1.04302E+00	-158.43	7.25773E-01	-45.62
32.00	320.00	-2.17	-5.37	-0.47	0.56412	-23.51	LEFT	1.07276E+00	-160.13	7.42152E-01	-46.28
34.00	320.00	-1.95	-5.23	-0.28	0.55198	-23.74	LEFT	1.10044E+00	-161.88	7.54741E-01	-46.97
36.00	320.00	-1.74	-5.12	-0.10	0.53890	-23.82	LEFT	1.12699E+00	-163.64	7.63845E-01	-47.70
38.00	320.00	-1.54	-5.06	0.06	0.52521	-23.74	LEFT	1.15327E+00	-165.39	7.69793E-01	-48.45
40.00	320.00	-1.35	-5.02	0.21	0.51125	-23.49	LEFT	1.18000E+00	-167.07	7.72935E-01	-49.23
42.00	320.00	-1.14	-5.01	0.35	0.49742	-23.06	LEFT	1.20773E+00	-168.63	7.73628E-01	-50.02
44.00	320.00	-0.94	-5.03	0.49	0.48407	-22.47	LEFT	1.23685E+00	-170.02	7.72230E-01	-50.83
46.00	320.00	-0.72	-5.06	0.64	0.47150	-21.73	LEFT	1.26753E+00	-171.20	7.69088E-01	-51.63
48.00	320.00	-0.51	-5.11	0.78	0.45998	-20.85	LEFT	1.29976E+00	-172.12	7.64535E-01	-52.43
50.00	320.00	-0.28	-5.18	0.94	0.44966	-19.84	LEFT	1.33340E+00	-172.75	7.58883E-01	-53.22
52.00	320.00	-0.06	-5.25	1.09	0.44062	-18.74	LEFT	1.36818E+00	-173.07	7.52417E-01	-53.98
54.00	320.00	0.16	-5.34	1.24	0.43284	-17.54	LEFT	1.40374E+00	-173.06	7.45395E-01	-54.72
56.00	320.00	0.38	-5.42	1.40	0.42624	-16.27	LEFT	1.43973E+00	-172.71	7.38046E-01	-55.40
58.00	320.00	0.60	-5.51	1.55	0.42068	-14.94	LEFT	1.47577E+00	-172.02	7.30568E-01	-56.04
60.00	320.00	0.81	-5.60	1.70	0.41597	-13.56	LEFT	1.51153E+00	-170.99	7.23130E-01	-56.62
62.00	320.00	1.01	-5.69	1.85	0.41187	-12.14	LEFT	1.54672E+00	-169.64	7.15876E-01	-57.13
64.00	320.00	1.20	-5.77	1.99	0.40815	-10.69	LEFT	1.58111E+00	-167.97	7.08923E-01	-57.56
66.00	320.00	1.38	-5.85	2.13	0.40458	-9.23	LEFT	1.61453E+00	-166.02	7.02370E-01	-57.91
68.00	320.00	1.55	-5.93	2.26	0.40095	-7.75	LEFT	1.64688E+00	-163.80	6.96295E-01	-58.17
70.00	320.00	1.71	-6.00	2.39	0.39707	-6.28	LEFT	1.67805E+00	-161.33	6.90762E-01	-58.34
72.00	320.00	1.87	-6.06	2.52	0.39280	-4.82	LEFT	1.70800E+00	-158.65	6.85822E-01	-58.43
74.00	320.00	2.01	-6.11	2.63	0.38804	-3.39	LEFT	1.73665E+00	-155.79	6.81519E-01	-58.42
76.00	320.00	2.15	-6.16	2.75	0.38276	-2.00	LEFT	1.76391E+00	-152.76	6.77888E-01	-58.33
78.00	320.00	2.27	-6.20	2.85	0.37698	-0.65	LEFT	1.78966E+00	-149.62	6.74959E-01	-58.15
80.00	320.00	2.39	-6.23	2.95	0.37076	0.65	LEFT	1.81371E+00	-146.38	6.72761E-01	-57.89
82.00	320.00	2.49	-6.24	3.04	0.36422	1.89	LEFT	1.83582E+00	-143.07	6.71318E-01	-57.55
84.00	320.00	2.59	-6.25	3.12	0.35749	3.07	LEFT	1.85566E+00	-139.73	6.70651E-01	-57.15
86.00	320.00	2.67	-6.25	3.19	0.35073	4.18	LEFT	1.87286E+00	-136.39	6.70783E-01	-56.70
88.00	320.00	2.73	-6.24	3.25	0.34411	5.25	LEFT	1.88698E+00	-133.07	6.71730E-01	-56.20
90.00	320.00	2.78	-6.22	3.30	0.33780	6.26	LEFT	1.89753E+00	-129.79	6.73510E-01	-55.67
92.00	320.00	2.81	-6.18	3.33	0.33195	7.24	LEFT	1.90401E+00	-126.59	6.76135E-01	-55.11
94.00	320.00	2.82	-6.14	3.34	0.32673	8.18	LEFT	1.90587E+00	-123.48	6.79612E-01	-54.54
96.00	320.00	2.80	-6.08	3.33	0.32227	9.11	LEFT	1.90262E+00	-120.48	6.83946E-01	-53.98
98.00	320.00	2.76	-6.02	3.30	0.31870	10.03	LEFT	1.89375E+00	-117.62	6.89132E-01	-53.42
100.00	320.00	2.70	-5.94	3.25	0.31616	10.95	LEFT	1.87883E+00	-114.92	6.95162E-01	-52.89
102.00	320.00	2.60	-5.86	3.18	0.31476	11.90	LEFT	1.85751E+00	-112.39	7.02014E-01	-52.39
104.00	320.00	2.46	-5.76	3.07	0.31464	12.87	LEFT	1.82952E+00	-110.06	7.09661E-01	-51.94
106.00	320.00	2.30	-5.66	2.94	0.31594	13.90	LEFT	1.79471E+00	-107.95	7.18062E-01	-51.55
108.00	320.00	2.09	-5.55	2.78	0.31884	14.99	LEFT	1.75307E+00	-106.08	7.27167E-01	-51.21
110.00	320.00	1.85	-5.43	2.59	0.32352	16.15	LEFT	1.70474E+00	-104.47	7.36910E-01	-50.95
112.00	320.00	1.57	-5.31	2.38	0.33025	17.40	LEFT	1.65002E+00	-103.16	7.47213E-01	-50.75
114.00	320.00	1.24	-5.19	2.13	0.33930	18.76	LEFT	1.58939E+00	-102.18	7.57980E-01	-50.63

116.00	320.00	0.87	-5.06	1.86	0.35105	20.23	LEFT	1.52356E+00	-101.57	7.69100E-01	-50.59
118.00	320.00	0.47	-4.94	1.57	0.36592	21.84	LEFT	1.45342E+00	-101.36	7.80444E-01	-50.63
120.00	320.00	0.02	-4.81	1.25	0.38442	23.59	LEFT	1.38009E+00	-101.62	7.91861E-01	-50.74
122.00	320.00	-0.47	-4.69	0.92	0.40712	25.49	LEFT	1.30495E+00	-102.40	8.03181E-01	-50.92
124.00	320.00	-0.99	-4.57	0.59	0.43465	27.55	LEFT	1.22959E+00	-103.75	8.14209E-01	-51.18
126.00	320.00	-1.52	-4.46	0.26	0.46764	29.76	LEFT	1.15583E+00	-105.74	8.24731E-01	-51.49
128.00	320.00	-2.07	-4.35	-0.05	0.50666	32.11	LEFT	1.08569E+00	-108.42	8.34504E-01	-51.87
130.00	320.00	-2.60	-4.26	-0.34	0.55214	34.60	LEFT	1.02128E+00	-111.82	8.43265E-01	-52.30
132.00	320.00	-3.10	-4.19	-0.60	0.60425	37.20	LEFT	9.64672E-01	-115.93	8.50727E-01	-52.77
134.00	320.00	-3.53	-4.13	-0.81	0.66284	39.92	LEFT	9.17657E-01	-120.68	8.56581E-01	-53.28
136.00	320.00	-3.88	-4.09	-0.97	0.72731	42.76	LEFT	8.81479E-01	-125.92	8.60503E-01	-53.81
138.00	320.00	-4.13	-4.07	-1.09	0.79663	45.84	LEFT	8.56538E-01	-131.46	8.62150E-01	-54.37
140.00	320.00	-4.27	-4.08	-1.17	0.86931	49.60	LEFT	8.42216E-01	-137.05	8.61175E-01	-54.95
142.00	320.00	-4.33	-4.12	-1.21	0.94283	57.04	LEFT	8.36898E-01	-142.45	8.57223E-01	-55.53
144.00	320.00	-4.32	-4.19	-1.24	0.97283	-60.18	LEFT	8.38199E-01	-147.48	8.49948E-01	-56.11
146.00	320.00	-4.26	-4.31	-1.27	0.91122	-43.42	LEFT	8.43305E-01	-152.00	8.39015E-01	-56.69
148.00	320.00	-4.20	-4.46	-1.32	0.85571	-39.38	LEFT	8.49317E-01	-155.98	8.24110E-01	-57.26
150.00	320.00	-4.16	-4.67	-1.40	0.80866	-36.88	LEFT	8.53519E-01	-159.42	8.04952E-01	-57.81
152.00	320.00	-4.16	-4.93	-1.52	0.76906	-34.95	LEFT	8.53530E-01	-162.36	7.81300E-01	-58.35
154.00	320.00	-4.22	-5.25	-1.69	0.73580	-33.36	LEFT	8.47389E-01	-164.83	7.52962E-01	-58.86
156.00	320.00	-4.36	-5.64	-1.94	0.70791	-32.00	LEFT	8.33563E-01	-166.91	7.19807E-01	-59.34
158.00	320.00	-4.60	-6.11	-2.28	0.68456	-30.83	LEFT	8.10941E-01	-168.66	6.81770E-01	-59.80
160.00	320.00	-4.95	-6.67	-2.72	0.66502	-29.81	LEFT	7.78810E-01	-170.11	6.38860E-01	-60.22
162.00	320.00	-5.44	-7.35	-3.28	0.64872	-28.94	LEFT	7.36820E-01	-171.31	5.91165E-01	-60.60
164.00	320.00	-6.07	-8.15	-3.98	0.63518	-28.18	LEFT	6.84961E-01	-172.31	5.38852E-01	-60.95
166.00	320.00	-6.89	-9.12	-4.85	0.62399	-27.54	LEFT	6.23526E-01	-173.12	4.82173E-01	-61.26
168.00	320.00	-7.93	-10.29	-5.94	0.61485	-27.00	LEFT	5.53083E-01	-173.79	4.21462E-01	-61.54
170.00	320.00	-9.26	-11.73	-7.31	0.60750	-26.55	LEFT	4.74448E-01	-174.32	3.57128E-01	-61.77
172.00	320.00	-10.99	-13.55	-9.07	0.60174	-26.20	LEFT	3.88648E-01	-174.74	2.89653E-01	-61.96
174.00	320.00	-13.33	-15.95	-11.44	0.59740	-25.92	LEFT	2.96893E-01	-175.05	2.19585E-01	-62.11
176.00	320.00	-16.74	-19.41	-14.86	0.59439	-25.73	LEFT	2.00542E-01	-175.26	1.47520E-01	-62.21
178.00	320.00	-22.69	-25.39	-20.82	0.59261	-25.61	LEFT	1.01062E-01	-175.39	7.41024E-02	-62.28
180.00	320.00	-999.99	-999.99	-999.99	0.00000	0.00		3.24271E-11	11.53	1.89496E-11	135.72
-180.00	322.00	-999.99	-999.99	-999.99	0.00000	0.00		2.72214E-11	175.91	2.60960E-11	-74.88
-178.00	322.00	-22.70	-25.31	-20.80	0.59544	-26.07	LEFT	1.00988E-01	4.66	7.47175E-02	117.83
-176.00	322.00	-16.75	-19.33	-14.84	0.59726	-26.18	LEFT	2.00392E-01	4.79	1.48745E-01	117.88
-174.00	322.00	-13.34	-15.88	-11.41	0.60034	-26.38	LEFT	2.96664E-01	5.00	2.21406E-01	117.98
-172.00	322.00	-11.00	-13.47	-9.05	0.60477	-26.66	LEFT	3.88334E-01	5.31	2.92055E-01	118.12
-170.00	322.00	-9.27	-11.65	-7.29	0.61066	-27.02	LEFT	4.74042E-01	5.72	3.60085E-01	118.29
-168.00	322.00	-7.93	-10.22	-5.92	0.61816	-27.47	LEFT	5.52573E-01	6.25	4.24945E-01	118.50
-166.00	322.00	-6.89	-9.05	-4.83	0.62748	-28.03	LEFT	6.22894E-01	6.91	4.86148E-01	118.75
-164.00	322.00	-6.08	-8.08	-3.96	0.63888	-28.69	LEFT	6.84185E-01	7.72	5.43278E-01	119.03
-162.00	322.00	-5.45	-7.28	-3.26	0.65267	-29.46	LEFT	7.35868E-01	8.71	5.95995E-01	119.35
-160.00	322.00	-4.97	-6.60	-2.70	0.66925	-30.38	LEFT	7.77643E-01	9.91	6.44045E-01	119.70
-158.00	322.00	-4.62	-6.04	-2.26	0.68910	-31.44	LEFT	8.09509E-01	11.35	6.87254E-01	120.08
-156.00	322.00	-4.38	-5.57	-1.93	0.71281	-32.69	LEFT	8.31804E-01	13.08	7.25531E-01	120.50
-154.00	322.00	-4.24	-5.18	-1.68	0.74107	-34.17	LEFT	8.45231E-01	15.15	7.58865E-01	120.94
-152.00	322.00	-4.19	-4.86	-1.50	0.77473	-35.97	LEFT	8.50886E-01	17.62	7.87317E-01	121.40
-150.00	322.00	-4.19	-4.60	-1.38	0.81472	-38.24	LEFT	8.50289E-01	20.54	8.11020E-01	121.89
-148.00	322.00	-4.24	-4.40	-1.31	0.86200	-41.46	LEFT	8.45398E-01	23.98	8.30163E-01	122.39
-146.00	322.00	-4.31	-4.25	-1.27	0.91689	-47.52	LEFT	8.38587E-01	27.97	8.44990E-01	122.91
-144.00	322.00	-4.37	-4.14	-1.24	0.96856	-74.69	LEFT	8.32583E-01	32.51	8.55785E-01	123.45
-142.00	322.00	-4.40	-4.06	-1.22	0.92911	60.79	LEFT	8.30307E-01	37.57	8.62865E-01	123.98
-140.00	322.00	-4.35	-4.03	-1.18	0.85762	52.13	LEFT	8.34609E-01	43.02	8.66569E-01	124.52
-138.00	322.00	-4.22	-4.02	-1.11	0.78578	47.73	LEFT	8.47920E-01	48.67	8.67254E-01	125.04
-136.00	322.00	-3.97	-4.04	-1.00	0.71696	44.32	LEFT	8.71898E-01	54.28	8.65277E-01	125.56
-134.00	322.00	-3.63	-4.08	-0.84	0.65286	41.27	LEFT	9.07189E-01	59.60	8.60996E-01	126.06
-132.00	322.00	-3.20	-4.15	-0.64	0.59460	38.42	LEFT	9.53401E-01	64.43	8.54762E-01	126.54
-130.00	322.00	-2.70	-4.23	-0.39	0.54281	35.71	LEFT	1.00928E+00	68.60	8.46907E-01	126.98
-128.00	322.00	-2.17	-4.32	-0.10	0.49770	33.14	LEFT	1.07300E+00	72.06	8.37751E-01	127.38
-126.00	322.00	-1.63	-4.43	0.21	0.45911	30.72	LEFT	1.14246E+00	74.79	8.27587E-01	127.74
-124.00	322.00	-1.09	-4.54	0.53	0.42661	28.45	LEFT	1.21551E+00	76.82	8.16688E-01	128.05
-122.00	322.00	-0.57	-4.66	0.86	0.39965	26.34	LEFT	1.29013E+00	78.20	8.05301E-01	128.30
-120.00	322.00	-0.08	-4.79	1.18	0.37759	24.39	LEFT	1.36447E+00	79.00	7.93648E-01	128.50
-118.00	322.00	0.37	-4.92	1.49	0.35979	22.60	LEFT	1.43691E+00	79.27	7.81926E-01	128.63
-116.00	322.00	0.77	-5.05	1.78	0.34568	20.96	LEFT	1.50610E+00	79.08	7.70310E-01	128.69
-114.00	322.00	1.14	-5.18	2.05	0.33473	19.44	LEFT	1.57091E+00	78.47	7.58950E-01	128.68
-112.00	322.00	1.46	-5.30	2.29	0.32651	18.05	LEFT	1.63044E+00	77.48	7.47977E-01	128.61
-110.00	322.00	1.74	-5.43	2.51	0.32065	16.77	LEFT	1.68403E+00	76.17	7.37501E-01	128.47
-108.00	322.00	1.98	-5.54	2.69	0.31684	15.57	LEFT	1.73119E+00	74.55	7.27613E-01	128.27
-106.00	322.00	2.18	-5.66	2.85	0.31484	14.45	LEFT	1.77164E+00	72.66	7.18392E-01	128.00
-104.00	322.00	2.35	-5.76	2.97	0.31443	13.39	LEFT	1.80529E+00	70.53	7.09896E-01	127.69
-102.00	322.00	2.48	-5.85	3.07	0.31545	12.37	LEFT	1.83217E+00	68.17	7.02177E-01	127.32
-100.00	322.00	2.57	-5.94	3.14	0.31772	11.38	LEFT	1.85246E+00	65.61	6.95268E-01	126.92
-98.00	322.00	2.64	-6.02	3.19	0.32111	10.40	LEFT	1.86646E+00	62.87	6.89198E-01	126.49
-96.00	322.00	2.68	-6.08	3.22	0.32548	9.43	LEFT	1.87456E+00	59.98	6.83983E-01	126.04
-94.00	322.00	2.69	-6.14	3.22	0.33069	8.44	LEFT	1.87723E+00	56.94	6.79633E-01	125.57
-92.00	322.00	2.68	-6.18	3.21	0.33658	7.43	LEFT	1.87497E+00	53.78	6.76151E-01	125.11
-90.00	322.00	2.65	-6.22	3.18	0.34298	6.38	LEFT	1.86832E+00	50.53	6.73536E-01	124.66
-88.00	322.00	2.60	-6.24	3.13	0.34974	5.29	LEFT	1.85783E+00	47.20	6.71781E-01	124.23
-86.00	322.00	2.53	-6.25	3.07	0.35666	4.14	LEFT	1.84402E+00	43.83	6.70878E-01	123.84
-84.00	322.00	2.45	-6.25	3.00	0.36357	2.93	LEFT	1.82737E+00	40.43	6.70814E-01	123.48
-82.00	322.00	2.36	-6.24	2.92	0.37027	1.66	LEFT	1.80831E+00	37.05	6.71767E-01	123.18
-80.00	322.00	2.26	-6.22	2.84	0.37660	0.33	LEFT	1.78722E+00	33.69	6.73147E-01	122.93
-78.00	322.00	2.15	-6.19	2.74	0.38243	-1.05	LEFT	1.76437E+00	30.41	6.75511E-01	122.75
-76.00	322.00	2.03	-6.15	2.64	0.38767	-2.48	LEFT	1.73999E+00	27.22	6.78647E-01	122.64

-74.00	322.00	1.90	-6.10	2.54	0.39226	-3.95	LEFT	1.71422E+00	24.17	6.82530E-01	122.61
-72.00	322.00	1.76	-6.04	2.43	0.39622	-5.45	LEFT	1.68717E+00	21.27	6.87134E-01	122.65
-70.00	322.00	1.61	-5.98	2.31	0.39963	-6.97	LEFT	1.65890E+00	18.57	6.92422E-01	122.78
-68.00	322.00	1.46	-5.90	2.19	0.40262	-8.48	LEFT	1.62942E+00	16.09	6.98352E-01	122.98
-66.00	322.00	1.29	-5.82	2.06	0.40537	-9.99	LEFT	1.59878E+00	13.86	7.04870E-01	123.26
-64.00	322.00	1.12	-5.73	1.93	0.40811	-11.48	LEFT	1.56704E+00	11.90	7.11907E-01	123.62
-62.00	322.00	0.94	-5.64	1.80	0.41107	-12.94	LEFT	1.53430E+00	10.23	7.19378E-01	124.05
-60.00	322.00	0.74	-5.55	1.66	0.41452	-14.37	LEFT	1.50070E+00	8.88	7.27177E-01	124.54
-58.00	322.00	0.54	-5.45	1.52	0.41872	-15.75	LEFT	1.46647E+00	7.86	7.35178E-01	125.09
-56.00	322.00	0.34	-5.36	1.37	0.42388	-17.07	LEFT	1.43187E+00	7.18	7.43225E-01	125.69
-54.00	322.00	0.12	-5.27	1.23	0.43021	-18.33	LEFT	1.39725E+00	6.84	7.51139E-01	126.33
-52.00	322.00	-0.09	-5.18	1.08	0.43785	-19.52	LEFT	1.36296E+00	6.84	7.58708E-01	127.01
-50.00	322.00	-0.31	-5.10	0.93	0.44687	-20.61	LEFT	1.32937E+00	7.17	7.65692E-01	127.71
-48.00	322.00	-0.53	-5.03	0.79	0.45728	-21.60	LEFT	1.29683E+00	7.81	7.71821E-01	128.43
-46.00	322.00	-0.74	-4.98	0.65	0.46898	-22.46	LEFT	1.26558E+00	8.73	7.76801E-01	129.16
-44.00	322.00	-0.94	-4.94	0.51	0.48180	-23.19	LEFT	1.23579E+00	9.91	7.80309E-01	129.89
-42.00	322.00	-1.15	-4.92	0.38	0.49549	-23.77	LEFT	1.20744E+00	11.30	7.82005E-01	130.62
-40.00	322.00	-1.34	-4.92	0.24	0.50972	-24.18	LEFT	1.18036E+00	12.85	7.81536E-01	131.33
-38.00	322.00	-1.54	-4.96	0.09	0.52411	-24.42	LEFT	1.15417E+00	14.52	7.78539E-01	132.03
-36.00	322.00	-1.73	-5.02	-0.06	0.53828	-24.48	LEFT	1.12831E+00	16.25	7.72655E-01	132.71
-34.00	322.00	-1.94	-5.13	-0.24	0.55187	-24.39	LEFT	1.10205E+00	18.00	7.63534E-01	133.36
-32.00	322.00	-2.16	-5.27	-0.43	0.56454	-24.14	LEFT	1.07455E+00	19.73	7.50846E-01	133.98
-30.00	322.00	-2.40	-5.47	-0.66	0.57606	-23.76	LEFT	1.04491E+00	21.41	7.34290E-01	134.57
-28.00	322.00	-2.68	-5.71	-0.93	0.58624	-23.27	LEFT	1.01218E+00	23.01	7.13607E-01	135.12
-26.00	322.00	-3.00	-6.02	-1.24	0.59501	-22.71	LEFT	9.75476E-01	24.50	6.88585E-01	135.64
-24.00	322.00	-3.38	-6.40	-1.62	0.60237	-22.10	LEFT	9.33987E-01	25.88	6.59071E-01	136.12
-22.00	322.00	-3.82	-6.87	-2.07	0.60839	-21.47	LEFT	8.87037E-01	27.14	6.24980E-01	136.57
-20.00	322.00	-4.36	-7.42	-2.61	0.61319	-20.85	LEFT	8.34112E-01	28.27	5.86298E-01	136.97
-18.00	322.00	-5.00	-8.09	-3.26	0.61691	-20.25	LEFT	7.74885E-01	29.28	5.43090E-01	137.34
-16.00	322.00	-5.77	-8.88	-4.04	0.61973	-19.69	LEFT	7.09225E-01	30.17	4.95502E-01	137.67
-14.00	322.00	-6.70	-9.84	-4.98	0.62180	-19.18	LEFT	6.37208E-01	30.93	4.43763E-01	137.96
-12.00	322.00	-7.83	-11.00	-6.12	0.62328	-18.74	LEFT	5.59110E-01	31.58	3.88179E-01	138.21
-10.00	322.00	-9.24	-12.44	-7.54	0.62430	-18.36	LEFT	4.75399E-01	32.13	3.29137E-01	138.42
-8.00	322.00	-11.03	-14.25	-9.34	0.62498	-18.05	LEFT	3.86719E-01	32.56	2.67093E-01	138.59
-6.00	322.00	-13.42	-16.65	-11.73	0.62542	-17.81	LEFT	2.93866E-01	32.90	2.02565E-01	138.72
-4.00	322.00	-16.86	-20.10	-15.18	0.62568	-17.63	LEFT	1.97767E-01	33.14	1.36127E-01	138.82
-2.00	322.00	-22.83	-26.08	-21.15	0.62582	-17.53	LEFT	9.94475E-02	33.28	6.83916E-02	138.88
0.00	322.00	-999.99	-999.99	-999.99	0.00000	0.00		1.07646E-12	-174.06	6.61476E-12	-91.26
2.00	322.00	-22.83	-26.08	-21.15	0.62582	-17.53	LEFT	9.94475E-02	-146.72	6.83916E-02	-41.12
4.00	322.00	-16.86	-20.10	-15.18	0.62568	-17.63	LEFT	1.97767E-01	-146.86	1.36127E-01	-41.18
6.00	322.00	-13.42	-16.65	-11.73	0.62542	-17.81	LEFT	2.93866E-01	-147.10	2.02565E-01	-41.28
8.00	322.00	-11.03	-14.25	-9.34	0.62498	-18.05	LEFT	3.86719E-01	-147.44	2.67093E-01	-41.41
10.00	322.00	-9.24	-12.44	-7.54	0.62430	-18.36	LEFT	4.75399E-01	-147.87	3.29137E-01	-41.58
12.00	322.00	-7.83	-11.00	-6.12	0.62328	-18.74	LEFT	5.59110E-01	-148.42	3.88179E-01	-41.79
14.00	322.00	-6.70	-9.84	-4.98	0.62180	-19.18	LEFT	6.37208E-01	-149.07	4.43763E-01	-42.04
16.00	322.00	-5.77	-8.88	-4.04	0.61973	-19.69	LEFT	7.09225E-01	-149.83	4.95502E-01	-42.33
18.00	322.00	-5.00	-8.09	-3.26	0.61691	-20.25	LEFT	7.74885E-01	-150.72	5.43090E-01	-42.66
20.00	322.00	-4.36	-7.42	-2.61	0.61319	-20.85	LEFT	8.34112E-01	-151.73	5.86298E-01	-43.03
22.00	322.00	-3.82	-6.87	-2.07	0.60839	-21.47	LEFT	8.87037E-01	-152.86	6.24980E-01	-43.43
24.00	322.00	-3.38	-6.40	-1.62	0.60237	-22.10	LEFT	9.33987E-01	-154.12	6.59071E-01	-43.88
26.00	322.00	-3.00	-6.02	-1.24	0.59501	-22.71	LEFT	9.75476E-01	-155.50	6.88585E-01	-44.36
28.00	322.00	-2.68	-5.71	-0.93	0.58624	-23.27	LEFT	1.01218E+00	-156.99	7.13607E-01	-44.88
30.00	322.00	-2.40	-5.47	-0.66	0.57606	-23.76	LEFT	1.04491E+00	-158.59	7.34290E-01	-45.43
32.00	322.00	-2.16	-5.27	-0.43	0.56454	-24.14	LEFT	1.07455E+00	-160.27	7.50846E-01	-46.02
34.00	322.00	-1.94	-5.13	-0.24	0.55187	-24.39	LEFT	1.10205E+00	-162.00	7.63534E-01	-46.64
36.00	322.00	-1.73	-5.02	-0.06	0.53828	-24.48	LEFT	1.12831E+00	-163.75	7.72655E-01	-47.29
38.00	322.00	-1.54	-4.96	0.09	0.52411	-24.42	LEFT	1.15417E+00	-165.48	7.78539E-01	-47.97
40.00	322.00	-1.34	-4.92	0.24	0.50972	-24.18	LEFT	1.18036E+00	-167.15	7.81536E-01	-48.67
42.00	322.00	-1.15	-4.92	0.38	0.49549	-23.77	LEFT	1.20744E+00	-168.70	7.82005E-01	-49.38
44.00	322.00	-0.94	-4.94	0.51	0.48180	-23.19	LEFT	1.23579E+00	-170.09	7.80309E-01	-50.11
46.00	322.00	-0.74	-4.98	0.65	0.46898	-22.46	LEFT	1.26558E+00	-171.27	7.76801E-01	-50.84
48.00	322.00	-0.53	-5.03	0.79	0.45728	-21.60	LEFT	1.29683E+00	-172.19	7.71821E-01	-51.57
50.00	322.00	-0.31	-5.10	0.93	0.44687	-20.61	LEFT	1.32937E+00	-172.83	7.65692E-01	-52.29
52.00	322.00	-0.09	-5.18	1.08	0.43785	-19.52	LEFT	1.36296E+00	-173.16	7.58708E-01	-52.99
54.00	322.00	0.12	-5.27	1.23	0.43021	-18.33	LEFT	1.39725E+00	-173.16	7.51139E-01	-53.67
56.00	322.00	0.34	-5.36	1.37	0.42388	-17.07	LEFT	1.43187E+00	-172.82	7.43225E-01	-54.31
58.00	322.00	0.54	-5.45	1.52	0.41872	-15.75	LEFT	1.46647E+00	-172.14	7.35178E-01	-54.91
60.00	322.00	0.74	-5.55	1.66	0.41452	-14.37	LEFT	1.50070E+00	-171.12	7.27177E-01	-55.46
62.00	322.00	0.94	-5.64	1.80	0.41107	-12.94	LEFT	1.53430E+00	-169.77	7.19378E-01	-55.95
64.00	322.00	1.12	-5.73	1.93	0.40811	-11.48	LEFT	1.56704E+00	-168.10	7.11907E-01	-56.38
66.00	322.00	1.29	-5.82	2.06	0.40537	-9.99	LEFT	1.59878E+00	-166.14	7.04870E-01	-56.74
68.00	322.00	1.46	-5.90	2.19	0.40262	-8.48	LEFT	1.62942E+00	-163.91	6.98352E-01	-57.02
70.00	322.00	1.61	-5.98	2.31	0.39963	-6.97	LEFT	1.65890E+00	-161.43	6.92422E-01	-57.22
72.00	322.00	1.76	-6.04	2.43	0.39622	-5.45	LEFT	1.68717E+00	-158.73	6.87134E-01	-57.35
74.00	322.00	1.90	-6.10	2.54	0.39226	-3.95	LEFT	1.71422E+00	-155.83	6.82530E-01	-57.39
76.00	322.00	2.03	-6.15	2.64	0.38767	-2.48	LEFT	1.73999E+00	-152.78	6.78647E-01	-57.36
78.00	322.00	2.15	-6.19	2.74	0.38243	-1.05	LEFT	1.76437E+00	-149.59	6.75511E-01	-57.25
80.00	322.00	2.26	-6.22	2.84	0.37660	0.33	LEFT	1.78722E+00	-146.31	6.73147E-01	-57.07
82.00	322.00	2.36	-6.24	2.92	0.37027	1.66	LEFT	1.80831E+00	-142.95	6.71576E-01	-56.82
84.00	322.00	2.45	-6.25	3.00	0.36357	2.93	LEFT	1.82737E+00	-139.57	6.70814E-01	-56.52
86.00	322.00	2.53	-6.25	3.07	0.35666	4.14	LEFT	1.84402E+00	-136.17	6.70878E-01	-56.16
88.00	322.00	2.60	-6.24	3.13	0.34974	5.29	LEFT	1.85783E+00	-132.80	6.71781E-01	-55.77
90.00	322.00	2.65	-6.22	3.18	0.34298	6.38	LEFT	1.86832E+00	-129.47	6.73536E-01	-55.34
92.00	322.00	2.68	-6.18	3.21	0.33658	7.43	LEFT	1.87497E+00	-126.22	6.76151E-01	-54.89
94.00	322.00	2.69	-6.14	3.22	0.33069	8.44	LEFT	1.87723E+00	-123.06	6.79633E-01	-54.43
96.00	322.00	2.68	-6.08	3.22	0.32548	9.43	LEFT	1.87456E+00	-120.02	6.83983E-01	-53.96

98.00	322.00	2.64	-6.02	3.19	0.32111	10.40	LEFT	1.86646E+00	-117.13	6.89198E-01	-53.51
100.00	322.00	2.57	-5.94	3.14	0.31772	11.38	LEFT	1.85246E+00	-114.39	6.95268E-01	-53.08
102.00	322.00	2.48	-5.85	3.07	0.31545	12.37	LEFT	1.83217E+00	-111.83	7.02177E-01	-52.68
104.00	322.00	2.35	-5.76	2.97	0.31443	13.39	LEFT	1.80529E+00	-109.47	7.09896E-01	-52.31
106.00	322.00	2.18	-5.66	2.85	0.31484	14.45	LEFT	1.77164E+00	-107.34	7.18392E-01	-52.00
108.00	322.00	1.98	-5.54	2.69	0.31684	15.57	LEFT	1.73119E+00	-105.45	7.27613E-01	-51.73
110.00	322.00	1.74	-5.43	2.51	0.32065	16.77	LEFT	1.68403E+00	-103.83	7.37501E-01	-51.53
112.00	322.00	1.46	-5.30	2.29	0.32651	18.05	LEFT	1.63044E+00	-102.52	7.47977E-01	-51.39
114.00	322.00	1.14	-5.18	2.05	0.33473	19.44	LEFT	1.57091E+00	-101.53	7.58950E-01	-51.32
116.00	322.00	0.77	-5.05	1.78	0.34568	20.96	LEFT	1.50610E+00	-100.92	7.70310E-01	-51.31
118.00	322.00	0.37	-4.92	1.49	0.35979	22.60	LEFT	1.43691E+00	-100.73	7.81926E-01	-51.37
120.00	322.00	-0.08	-4.79	1.18	0.37759	24.39	LEFT	1.36447E+00	-101.00	7.93648E-01	-51.50
122.00	322.00	-0.57	-4.66	0.86	0.39965	26.34	LEFT	1.29013E+00	-101.80	8.05301E-01	-51.70
124.00	322.00	-1.09	-4.54	0.53	0.42661	28.45	LEFT	1.21551E+00	-103.18	8.16688E-01	-51.95
126.00	322.00	-1.63	-4.43	0.21	0.45911	30.72	LEFT	1.14246E+00	-105.21	8.27587E-01	-52.26
128.00	322.00	-2.17	-4.32	-0.10	0.49770	33.14	LEFT	1.07300E+00	-107.94	8.37751E-01	-52.62
130.00	322.00	-2.70	-4.23	-0.39	0.54281	35.71	LEFT	1.00928E+00	-111.40	8.46907E-01	-53.02
132.00	322.00	-3.20	-4.15	-0.64	0.59460	38.42	LEFT	9.53401E-01	-115.57	8.54762E-01	-53.46
134.00	322.00	-3.63	-4.08	-0.84	0.65286	41.27	LEFT	9.07189E-01	-120.40	8.60996E-01	-53.94
136.00	322.00	-3.97	-4.04	-1.00	0.71696	44.32	LEFT	8.71898E-01	-125.72	8.65277E-01	-54.44
138.00	322.00	-4.22	-4.02	-1.11	0.78578	47.73	LEFT	8.47920E-01	-131.33	8.67254E-01	-54.96
140.00	322.00	-4.35	-4.03	-1.18	0.85762	52.13	LEFT	8.34609E-01	-136.98	8.66569E-01	-55.48
142.00	322.00	-4.40	-4.06	-1.22	0.92911	60.79	LEFT	8.30307E-01	-142.43	8.62865E-01	-56.02
144.00	322.00	-4.37	-4.14	-1.24	0.96856	74.69	LEFT	8.32583E-01	-147.49	8.55785E-01	-56.55
146.00	322.00	-4.31	-4.25	-1.27	0.91689	87.52	LEFT	8.38587E-01	-152.03	8.44990E-01	-57.09
148.00	322.00	-4.24	-4.40	-1.31	0.86200	101.46	LEFT	8.45398E-01	-156.02	8.30163E-01	-57.61
150.00	322.00	-4.19	-4.60	-1.38	0.81472	116.24	LEFT	8.50289E-01	-159.46	8.11020E-01	-58.11
152.00	322.00	-4.19	-4.86	-1.50	0.77473	132.97	LEFT	8.50886E-01	-162.38	7.87317E-01	-58.60
154.00	322.00	-4.24	-5.18	-1.68	0.74107	150.17	LEFT	8.45231E-01	-164.85	7.58865E-01	-59.06
156.00	322.00	-4.38	-5.57	-1.93	0.71281	167.69	LEFT	8.31804E-01	-166.92	7.25531E-01	-59.50
158.00	322.00	-4.62	-6.04	-2.26	0.68910	195.44	LEFT	8.09509E-01	-168.65	6.87254E-01	-59.92
160.00	322.00	-4.97	-6.60	-2.70	0.66925	234.38	LEFT	7.77643E-01	-170.09	6.44045E-01	-60.30
162.00	322.00	-5.45	-7.28	-3.26	0.65267	285.46	LEFT	7.35868E-01	-171.29	5.95995E-01	-60.65
164.00	322.00	-6.08	-8.08	-3.96	0.63888	350.69	LEFT	6.84185E-01	-172.28	5.43278E-01	-60.97
166.00	322.00	-6.89	-9.05	-4.83	0.62748	432.03	LEFT	6.22894E-01	-173.09	4.86148E-01	-61.25
168.00	322.00	-7.93	-10.22	-5.92	0.61816	540.47	LEFT	5.52573E-01	-173.75	4.24945E-01	-61.50
170.00	322.00	-9.27	-11.65	-7.29	0.61066	686.02	LEFT	4.74042E-01	-174.28	3.60085E-01	-61.71
172.00	322.00	-11.00	-13.47	-9.05	0.60477	870.66	LEFT	3.88334E-01	-174.69	2.92055E-01	-61.88
174.00	322.00	-13.34	-15.88	-11.41	0.60034	1106.38	LEFT	2.96664E-01	-175.00	2.21406E-01	-62.02
176.00	322.00	-16.75	-19.33	-14.84	0.59726	1406.18	LEFT	2.00392E-01	-175.21	1.48745E-01	-62.12
178.00	322.00	-22.70	-25.31	-20.80	0.59544	1782.07	LEFT	1.00988E-01	-175.34	7.47175E-02	-62.17
180.00	322.00	-999.99	-999.99	-999.99	0.00000	2356.00		3.25681E-11	11.89	1.91798E-11	135.19
-180.00	324.00	-999.99	-999.99	-999.99	0.00000	0.00		2.71035E-11	175.50	2.61382E-11	-74.44
-178.00	324.00	-22.70	-25.24	-20.78	0.59795	-26.53	LEFT	1.00939E-01	4.69	7.53392E-02	117.93
-176.00	324.00	-16.75	-19.26	-14.82	0.59980	-26.65	LEFT	2.00291E-01	4.82	1.49982E-01	117.98
-174.00	324.00	-13.34	-15.81	-11.39	0.60294	-26.85	LEFT	2.96504E-01	5.03	2.23247E-01	118.07
-172.00	324.00	-11.00	-13.40	-9.03	0.60745	-27.13	LEFT	3.88104E-01	5.33	2.94480E-01	118.19
-170.00	324.00	-9.27	-11.58	-7.27	0.61344	-27.50	LEFT	4.73724E-01	5.74	3.63071E-01	118.35
-168.00	324.00	-7.94	-10.14	-5.89	0.62107	-27.97	LEFT	5.52146E-01	6.26	4.28461E-01	118.54
-166.00	324.00	-6.90	-8.98	-4.81	0.63055	-28.54	LEFT	6.22329E-01	6.91	4.90156E-01	118.76
-164.00	324.00	-6.09	-8.01	-3.93	0.64213	-29.22	LEFT	6.83443E-01	7.72	5.47735E-01	119.02
-162.00	324.00	-5.46	-7.21	-3.23	0.65612	-30.03	LEFT	7.34902E-01	8.69	6.00852E-01	119.30
-160.00	324.00	-4.98	-6.53	-2.68	0.67293	-30.99	LEFT	7.76392E-01	9.88	6.49247E-01	119.62
-158.00	324.00	-4.64	-5.97	-2.24	0.69302	-32.12	LEFT	8.07902E-01	11.31	6.92740E-01	119.97
-156.00	324.00	-4.40	-5.50	-1.91	0.71699	-33.47	LEFT	8.29752E-01	13.02	7.31236E-01	120.34
-154.00	324.00	-4.27	-5.11	-1.66	0.74552	-35.10	LEFT	8.42631E-01	15.08	7.64720E-01	120.74
-152.00	324.00	-4.22	-4.79	-1.49	0.77941	-37.14	LEFT	8.47619E-01	17.54	7.93249E-01	121.16
-150.00	324.00	-4.23	-4.54	-1.37	0.81951	-39.84	LEFT	8.46223E-01	20.45	8.16954E-01	121.60
-148.00	324.00	-4.29	-4.34	-1.31	0.86647	-43.95	LEFT	8.40390E-01	23.88	8.36024E-01	122.06
-146.00	324.00	-4.38	-4.19	-1.27	0.91921	-52.46	LEFT	8.32494E-01	27.88	8.50703E-01	122.54
-144.00	324.00	-4.45	-4.08	-1.25	0.95708	-83.37	LEFT	8.25277E-01	32.44	8.61275E-01	123.02
-142.00	324.00	-4.49	-4.01	-1.23	0.91459	64.01	LEFT	8.21690E-01	37.54	8.68061E-01	123.51
-140.00	324.00	-4.46	-3.98	-1.20	0.84536	54.67	LEFT	8.24637E-01	43.05	8.71407E-01	124.00
-138.00	324.00	-4.33	-3.98	-1.14	0.77449	49.72	LEFT	8.36613E-01	48.79	8.71671E-01	124.49
-136.00	324.00	-4.10	-4.00	-1.04	0.70617	45.98	LEFT	8.59337E-01	54.50	8.69222E-01	124.97
-134.00	324.00	-3.76	-4.05	-0.89	0.64238	42.72	LEFT	8.93496E-01	59.94	8.64423E-01	125.44
-132.00	324.00	-3.33	-4.12	-0.70	0.58434	39.71	LEFT	9.38705E-01	64.86	8.57634E-01	125.88
-130.00	324.00	-2.84	-4.20	-0.46	0.53278	36.89	LEFT	9.93689E-01	69.14	8.49199E-01	126.30
-128.00	324.00	-2.30	-4.30	-0.18	0.48794	34.22	LEFT	1.05659E+00	72.67	8.39444E-01	126.69
-126.00	324.00	-1.76	-4.42	0.12	0.44969	31.72	LEFT	1.12525E+00	75.47	8.28675E-01	127.04
-124.00	324.00	-1.22	-4.54	0.44	0.41763	29.38	LEFT	1.19749E+00	77.55	8.17171E-01	127.35
-122.00	324.00	-0.70	-4.66	0.77	0.39120	27.21	LEFT	1.27123E+00	78.97	8.05189E-01	127.61
-120.00	324.00	-0.21	-4.80	1.09	0.36975	25.21	LEFT	1.34462E+00	79.80	7.92959E-01	127.82
-118.00	324.00	0.24	-4.93	1.39	0.35263	23.37	LEFT	1.41602E+00	80.09	7.80685E-01	127.97
-116.00	324.00	0.65	-5.07	1.68	0.33927	21.67	LEFT	1.48406E+00	79.91	7.68545E-01	128.07
-114.00	324.00	1.01	-5.20	1.94	0.32912	20.12	LEFT	1.54762E+00	79.30	7.56695E-01	128.11
-112.00	324.00	1.33	-5.34	2.18	0.32174	18.69	LEFT	1.60581E+00	78.32	7.45268E-01	128.09
-110.00	324.00	1.61	-5.46	2.39	0.31675	17.37	LEFT	1.65796E+00	76.99	7.34377E-01	128.02
-108.00	324.00	1.84	-5.59	2.57	0.31384	16.13	LEFT	1.70364E+00	75.36	7.24114E-01	127.89
-106.00	324.00	2.04	-5.70	2.72	0.31275	14.97	LEFT	1.74258E+00	73.45	7.14556E-01	127.70
-104.00	324.00	2.20	-5.81	2.84	0.31327	13.87	LEFT	1.77472E+00	71.29	7.05765E-01	127.47
-102.00	324.00	2.32	-5.91	2.93	0.31520	12.81	LEFT	1.80013E+00	68.91	6.97789E-01	127.21
-100.00	324.00	2.41	-6.00	3.00	0.31839	11.77	LEFT	1.81902E+00	66.31	6.90663E-01	126.90
-98.00	324.00	2.47	-6.08	3.04	0.32267	10.75	LEFT	1.83175E+00	63.53	6.84416E-01	126.57
-96.00	324.00	2.51	-6.14	3.06	0.32789	9.71	LEFT	1.83874E+00	60.58	6.79064E-01	126.23
-94.00	324.00	2.52	-6.20	3.06	0.33389	8.66	LEFT	1.84048E+00	57.49	6.74618E-01	125.87

-92.00	324.00	2.50	-6.25	3.05	0.34049	7.58	LEFT	1.83754E+00	54.28	6.71084E-01	125.52
-90.00	324.00	2.47	-6.28	3.01	0.34751	6.46	LEFT	1.83048E+00	50.96	6.68462E-01	125.18
-88.00	324.00	2.42	-6.30	2.97	0.35475	5.28	LEFT	1.81987E+00	47.57	6.66749E-01	124.86
-86.00	324.00	2.35	-6.31	2.91	0.36200	4.04	LEFT	1.80623E+00	44.13	6.65938E-01	124.56
-84.00	324.00	2.27	-6.31	2.84	0.36905	2.73	LEFT	1.79006E+00	40.66	6.66023E-01	124.30
-82.00	324.00	2.19	-6.30	2.76	0.37571	1.37	LEFT	1.77178E+00	37.21	6.66991E-01	124.09
-80.00	324.00	2.09	-6.28	2.68	0.38181	-0.06	LEFT	1.75174E+00	33.79	6.68832E-01	123.93
-78.00	324.00	1.98	-6.24	2.59	0.38720	-1.54	LEFT	1.73021E+00	30.45	6.71528E-01	123.83
-76.00	324.00	1.86	-6.20	2.49	0.39182	-3.07	LEFT	1.70737E+00	27.21	6.75063E-01	123.79
-74.00	324.00	1.74	-6.14	2.40	0.39565	-4.62	LEFT	1.68334E+00	24.10	6.79413E-01	123.81
-72.00	324.00	1.61	-6.07	2.29	0.39874	-6.19	LEFT	1.65816E+00	21.17	6.84549E-01	123.91
-70.00	324.00	1.47	-6.00	2.19	0.40121	-7.76	LEFT	1.63185E+00	18.43	6.90433E-01	124.07
-68.00	324.00	1.32	-5.92	2.07	0.40324	-9.32	LEFT	1.60441E+00	15.93	6.97019E-01	124.29
-66.00	324.00	1.17	-5.83	1.96	0.40506	-10.87	LEFT	1.57583E+00	13.68	7.04246E-01	124.59
-64.00	324.00	1.00	-5.73	1.84	0.40694	-12.38	LEFT	1.54614E+00	11.71	7.12037E-01	124.95
-62.00	324.00	0.83	-5.63	1.71	0.40915	-13.85	LEFT	1.51540E+00	10.04	7.20298E-01	125.36
-60.00	324.00	0.64	-5.53	1.58	0.41198	-15.28	LEFT	1.48376E+00	8.70	7.28913E-01	125.83
-58.00	324.00	0.45	-5.42	1.45	0.41569	-16.66	LEFT	1.45141E+00	7.69	7.37740E-01	126.35
-56.00	324.00	0.25	-5.32	1.32	0.42052	-17.98	LEFT	1.41863E+00	7.02	7.46613E-01	126.90
-54.00	324.00	0.05	-5.22	1.18	0.42666	-19.23	LEFT	1.38572E+00	6.69	7.55336E-01	127.49
-52.00	324.00	-0.16	-5.12	1.04	0.43425	-20.40	LEFT	1.35306E+00	6.70	7.63684E-01	128.11
-50.00	324.00	-0.36	-5.04	0.91	0.44337	-21.48	LEFT	1.32101E+00	7.05	7.71405E-01	128.74
-48.00	324.00	-0.57	-4.96	0.78	0.45398	-22.45	LEFT	1.28990E+00	7.70	7.78215E-01	129.39
-46.00	324.00	-0.78	-4.90	0.65	0.46599	-23.30	LEFT	1.25998E+00	8.64	7.83807E-01	130.04
-44.00	324.00	-0.97	-4.85	0.52	0.47920	-24.01	LEFT	1.23141E+00	9.83	7.87850E-01	130.68
-42.00	324.00	-1.17	-4.83	0.39	0.49335	-24.56	LEFT	1.20417E+00	11.22	7.89995E-01	131.33
-40.00	324.00	-1.36	-4.83	0.25	0.50808	-24.95	LEFT	1.17806E+00	12.77	7.89883E-01	131.96
-38.00	324.00	-1.55	-4.86	0.11	0.52302	-25.17	LEFT	1.15272E+00	14.44	7.87148E-01	132.57
-36.00	324.00	-1.74	-4.92	-0.04	0.53777	-25.22	LEFT	1.12758E+00	16.16	7.81429E-01	133.16
-34.00	324.00	-1.94	-5.03	-0.20	0.55195	-25.10	LEFT	1.10191E+00	17.90	7.72374E-01	133.73
-32.00	324.00	-2.16	-5.17	-0.40	0.56523	-24.83	LEFT	1.07488E+00	19.62	7.59656E-01	134.27
-30.00	324.00	-2.40	-5.36	-0.62	0.57734	-24.43	LEFT	1.04558E+00	21.29	7.42978E-01	134.79
-28.00	324.00	-2.67	-5.61	-0.89	0.58811	-23.92	LEFT	1.01309E+00	22.87	7.22084E-01	135.27
-26.00	324.00	-2.99	-5.92	-1.20	0.59744	-23.33	LEFT	9.76534E-01	24.35	6.96770E-01	135.72
-24.00	324.00	-3.37	-6.30	-1.58	0.60533	-22.69	LEFT	9.35112E-01	25.71	6.66888E-01	136.14
-22.00	324.00	-3.81	-6.76	-2.03	0.61183	-22.02	LEFT	8.88166E-01	26.96	6.32359E-01	136.53
-20.00	324.00	-4.35	-7.32	-2.57	0.61707	-21.37	LEFT	8.35197E-01	28.08	5.93179E-01	136.88
-18.00	324.00	-4.99	-7.98	-3.22	0.62119	-20.73	LEFT	7.75889E-01	29.07	5.49419E-01	137.20
-16.00	324.00	-5.76	-8.78	-4.00	0.62434	-20.14	LEFT	7.10125E-01	29.95	5.01232E-01	137.48
-14.00	324.00	-6.69	-9.74	-4.94	0.62671	-19.61	LEFT	6.37991E-01	30.71	4.48854E-01	137.73
-12.00	324.00	-7.82	-10.90	-6.09	0.62843	-19.13	LEFT	5.59771E-01	31.35	3.92599E-01	137.95
-10.00	324.00	-9.23	-12.34	-7.50	0.62966	-18.73	LEFT	4.75938E-01	31.89	3.32858E-01	138.14
-8.00	324.00	-11.03	-14.15	-9.30	0.63050	-18.40	LEFT	3.87140E-01	32.32	2.70094E-01	138.28
-6.00	324.00	-13.41	-16.55	-11.69	0.63106	-18.14	LEFT	2.94175E-01	32.65	2.04830E-01	138.40
-4.00	324.00	-16.85	-20.01	-15.14	0.63141	-17.95	LEFT	1.97969E-01	32.88	1.37643E-01	138.48
-2.00	324.00	-22.82	-25.99	-21.11	0.63159	-17.84	LEFT	9.95471E-02	33.02	6.91516E-02	138.53
0.00	324.00	-999.99	-999.99	-999.99	0.00000	0.00		1.12819E-12	-162.35	6.60614E-12	-90.93
2.00	324.00	-22.82	-25.99	-21.11	0.63159	-17.84	LEFT	9.95471E-02	-146.98	6.91516E-02	-41.47
4.00	324.00	-16.85	-20.01	-15.14	0.63141	-17.95	LEFT	1.97969E-01	-147.12	1.37643E-01	-41.52
6.00	324.00	-13.41	-16.55	-11.69	0.63106	-18.14	LEFT	2.94175E-01	-147.35	2.04830E-01	-41.60
8.00	324.00	-11.03	-14.15	-9.30	0.63050	-18.40	LEFT	3.87140E-01	-147.68	2.70094E-01	-41.72
10.00	324.00	-9.23	-12.34	-7.50	0.62966	-18.73	LEFT	4.75938E-01	-148.11	3.32858E-01	-41.86
12.00	324.00	-7.82	-10.90	-6.09	0.62843	-19.13	LEFT	5.59771E-01	-148.65	3.92599E-01	-42.05
14.00	324.00	-6.69	-9.74	-4.94	0.62671	-19.61	LEFT	6.37991E-01	-149.29	4.48854E-01	-42.27
16.00	324.00	-5.76	-8.78	-4.00	0.62434	-20.14	LEFT	7.10125E-01	-150.05	5.01232E-01	-42.52
18.00	324.00	-4.99	-7.98	-3.22	0.62119	-20.73	LEFT	7.75889E-01	-150.93	5.49419E-01	-42.80
20.00	324.00	-4.35	-7.32	-2.57	0.61707	-21.37	LEFT	8.35197E-01	-151.92	5.93179E-01	-43.12
22.00	324.00	-3.81	-6.76	-2.03	0.61183	-22.02	LEFT	8.88166E-01	-153.04	6.32359E-01	-43.47
24.00	324.00	-3.37	-6.30	-1.58	0.60533	-22.69	LEFT	9.35112E-01	-154.29	6.66888E-01	-43.86
26.00	324.00	-2.99	-5.92	-1.20	0.59744	-23.33	LEFT	9.76534E-01	-155.65	6.96770E-01	-44.28
28.00	324.00	-2.67	-5.61	-0.89	0.58811	-23.92	LEFT	1.01309E+00	-157.13	7.22084E-01	-44.73
30.00	324.00	-2.40	-5.36	-0.62	0.57734	-24.43	LEFT	1.04558E+00	-158.71	7.42978E-01	-45.21
32.00	324.00	-2.16	-5.17	-0.40	0.56523	-24.83	LEFT	1.07488E+00	-160.38	7.59656E-01	-45.73
34.00	324.00	-1.94	-5.03	-0.20	0.55195	-25.10	LEFT	1.10191E+00	-162.10	7.72374E-01	-46.27
36.00	324.00	-1.74	-4.92	-0.04	0.53777	-25.22	LEFT	1.12758E+00	-163.84	7.81429E-01	-46.84
38.00	324.00	-1.55	-4.86	0.11	0.52302	-25.17	LEFT	1.15272E+00	-165.56	7.87148E-01	-47.43
40.00	324.00	-1.36	-4.83	0.25	0.50808	-24.95	LEFT	1.17806E+00	-167.23	7.89883E-01	-48.04
42.00	324.00	-1.17	-4.83	0.39	0.49335	-24.56	LEFT	1.20417E+00	-168.78	7.89995E-01	-48.67
44.00	324.00	-0.97	-4.85	0.52	0.47920	-24.01	LEFT	1.23141E+00	-170.17	7.87850E-01	-49.32
46.00	324.00	-0.78	-4.90	0.65	0.46599	-23.30	LEFT	1.25998E+00	-171.36	7.83807E-01	-49.96
48.00	324.00	-0.57	-4.96	0.78	0.45398	-22.45	LEFT	1.28990E+00	-172.30	7.78215E-01	-50.61
50.00	324.00	-0.36	-5.04	0.91	0.44337	-21.48	LEFT	1.32101E+00	-172.95	7.71405E-01	-51.26
52.00	324.00	-0.16	-5.12	1.04	0.43425	-20.40	LEFT	1.35306E+00	-173.30	7.63684E-01	-51.89
54.00	324.00	0.05	-5.22	1.18	0.42666	-19.23	LEFT	1.38572E+00	-173.31	7.55336E-01	-52.51
56.00	324.00	0.25	-5.32	1.32	0.42052	-17.98	LEFT	1.41863E+00	-172.98	7.46613E-01	-53.10
58.00	324.00	0.45	-5.42	1.45	0.41569	-16.66	LEFT	1.45141E+00	-172.31	7.37740E-01	-53.65
60.00	324.00	0.64	-5.53	1.58	0.41198	-15.28	LEFT	1.48376E+00	-171.30	7.28913E-01	-54.17
62.00	324.00	0.83	-5.63	1.71	0.40915	-13.85	LEFT	1.51540E+00	-169.96	7.20298E-01	-54.64
64.00	324.00	1.00	-5.73	1.84	0.40694	-12.38	LEFT	1.54614E+00	-168.29	7.12037E-01	-55.05
66.00	324.00	1.17	-5.83	1.96	0.40506	-10.87	LEFT	1.57583E+00	-166.32	7.04246E-01	-55.41
68.00	324.00	1.32	-5.92	2.07	0.40324	-9.32	LEFT	1.60441E+00	-164.07	6.97019E-01	-55.71
70.00	324.00	1.47	-6.00	2.19	0.40121	-7.76	LEFT	1.63185E+00	-161.57	6.90433E-01	-55.93
72.00	324.00	1.61	-6.07	2.29	0.39874	-6.19	LEFT	1.65816E+00	-158.83	6.84549E-01	-56.09
74.00	324.00	1.74	-6.14	2.40	0.39565	-4.62	LEFT	1.68334E+00	-155.90	6.79413E-01	-56.19
76.00	324.00	1.86	-6.20	2.49	0.39182	-3.07	LEFT	1.70737E+00	-152.79	6.75063E-01	-56.21
78.00	324.00	1.98	-6.24	2.59	0.38720	-1.54	LEFT	1.73021E+00	-149.55	6.71528E-01	-56.17

80.00	324.00	2.09	-6.28	2.68	0.38181	-0.06	LEFT	1.75174E+00	-146.21	6.68832E-01	-56.07
82.00	324.00	2.19	-6.30	2.76	0.37571	1.37	LEFT	1.77178E+00	-142.79	6.66991E-01	-55.91
84.00	324.00	2.27	-6.31	2.84	0.36905	2.73	LEFT	1.79006E+00	-139.34	6.66023E-01	-55.70
86.00	324.00	2.35	-6.31	2.91	0.36200	4.04	LEFT	1.80623E+00	-135.87	6.65938E-01	-55.44
88.00	324.00	2.42	-6.30	2.97	0.35475	5.28	LEFT	1.81987E+00	-132.43	6.66749E-01	-55.14
90.00	324.00	2.47	-6.28	3.01	0.34751	6.46	LEFT	1.83048E+00	-129.04	6.68462E-01	-54.82
92.00	324.00	2.50	-6.25	3.05	0.34049	7.58	LEFT	1.83754E+00	-125.72	6.71084E-01	-54.48
94.00	324.00	2.52	-6.20	3.06	0.33389	8.66	LEFT	1.84048E+00	-122.51	6.74618E-01	-54.13
96.00	324.00	2.51	-6.14	3.06	0.32789	9.71	LEFT	1.83874E+00	-119.42	6.79064E-01	-53.77
98.00	324.00	2.47	-6.08	3.04	0.32267	10.75	LEFT	1.83175E+00	-116.47	6.84416E-01	-53.43
100.00	324.00	2.41	-6.00	3.00	0.31839	11.77	LEFT	1.81902E+00	-113.69	6.90663E-01	-53.10
102.00	324.00	2.32	-5.91	2.93	0.31520	12.81	LEFT	1.80013E+00	-111.09	6.97789E-01	-52.79
104.00	324.00	2.20	-5.81	2.84	0.31327	13.87	LEFT	1.77472E+00	-108.71	7.05765E-01	-52.53
106.00	324.00	2.04	-5.70	2.72	0.31275	14.97	LEFT	1.74258E+00	-106.55	7.14556E-01	-52.30
108.00	324.00	1.84	-5.59	2.57	0.31384	16.13	LEFT	1.70364E+00	-104.64	7.24114E-01	-52.11
110.00	324.00	1.61	-5.46	2.39	0.31675	17.37	LEFT	1.65796E+00	-103.01	7.34377E-01	-51.98
112.00	324.00	1.33	-5.34	2.18	0.32174	18.69	LEFT	1.60581E+00	-101.68	7.45268E-01	-51.91
114.00	324.00	1.01	-5.20	1.94	0.32912	20.12	LEFT	1.54762E+00	-100.70	7.56695E-01	-51.89
116.00	324.00	0.65	-5.07	1.68	0.33927	21.67	LEFT	1.48406E+00	-100.09	7.68545E-01	-51.93
118.00	324.00	0.24	-4.93	1.39	0.35263	23.37	LEFT	1.41602E+00	-99.91	7.80685E-01	-52.03
120.00	324.00	-0.21	-4.80	1.09	0.36975	25.21	LEFT	1.34462E+00	-100.20	7.92959E-01	-52.18
122.00	324.00	-0.70	-4.66	0.77	0.39120	27.21	LEFT	1.27123E+00	-101.03	8.05189E-01	-52.39
124.00	324.00	-1.22	-4.54	0.44	0.41763	29.38	LEFT	1.19749E+00	-102.45	8.17171E-01	-52.65
126.00	324.00	-1.76	-4.42	0.12	0.44969	31.72	LEFT	1.12525E+00	-104.53	8.28645E-01	-52.96
128.00	324.00	-2.30	-4.30	-0.18	0.48794	34.22	LEFT	1.05659E+00	-107.33	8.39444E-01	-53.31
130.00	324.00	-2.84	-4.20	-0.46	0.53278	36.89	LEFT	9.93689E-01	-110.86	8.49199E-01	-53.70
132.00	324.00	-3.33	-4.12	-0.70	0.58434	39.71	LEFT	9.38705E-01	-115.14	8.57634E-01	-54.12
134.00	324.00	-3.76	-4.05	-0.89	0.64238	42.72	LEFT	8.93496E-01	-120.06	8.64423E-01	-54.56
136.00	324.00	-4.10	-4.00	-1.04	0.70617	45.98	LEFT	8.59337E-01	-125.50	8.69222E-01	-55.03
138.00	324.00	-4.33	-3.98	-1.14	0.77449	49.72	LEFT	8.36613E-01	-131.21	8.71671E-01	-55.51
140.00	324.00	-4.46	-3.98	-1.20	0.84536	54.67	LEFT	8.24637E-01	-136.95	8.71407E-01	-56.00
142.00	324.00	-4.49	-4.01	-1.23	0.91459	64.01	LEFT	8.21690E-01	-142.46	8.68061E-01	-56.49
144.00	324.00	-4.45	-4.08	-1.25	0.95708	-83.37	LEFT	8.25277E-01	-147.56	8.61275E-01	-56.98
146.00	324.00	-4.38	-4.19	-1.27	0.91921	-52.46	LEFT	8.32494E-01	-152.12	8.50703E-01	-57.46
148.00	324.00	-4.29	-4.34	-1.31	0.86647	-43.95	LEFT	8.40390E-01	-156.12	8.36024E-01	-57.94
150.00	324.00	-4.23	-4.54	-1.37	0.81951	-39.84	LEFT	8.46223E-01	-159.55	8.16954E-01	-58.40
152.00	324.00	-4.22	-4.79	-1.49	0.77941	-37.14	LEFT	8.47619E-01	-162.46	7.93249E-01	-58.84
154.00	324.00	-4.27	-5.11	-1.66	0.74552	-35.10	LEFT	8.42631E-01	-164.92	7.64720E-01	-59.26
156.00	324.00	-4.40	-5.50	-1.91	0.71699	-33.47	LEFT	8.29752E-01	-166.98	7.31236E-01	-59.66
158.00	324.00	-4.64	-5.97	-2.24	0.69302	-32.12	LEFT	8.07902E-01	-168.69	6.92740E-01	-60.03
160.00	324.00	-4.98	-6.53	-2.68	0.67293	-30.99	LEFT	7.76392E-01	-170.12	6.49247E-01	-60.38
162.00	324.00	-5.46	-7.21	-3.23	0.65612	-30.03	LEFT	7.34902E-01	-171.31	6.00852E-01	-60.70
164.00	324.00	-6.09	-8.01	-3.93	0.64213	-29.22	LEFT	6.83443E-01	-172.28	5.47735E-01	-60.98
166.00	324.00	-6.90	-8.98	-4.81	0.63055	-28.54	LEFT	6.22329E-01	-173.09	4.90156E-01	-61.24
168.00	324.00	-7.94	-10.14	-5.89	0.62107	-27.97	LEFT	5.52146E-01	-173.74	4.28461E-01	-61.46
170.00	324.00	-9.27	-11.58	-7.27	0.61344	-27.50	LEFT	4.73724E-01	-174.26	3.63071E-01	-61.65
172.00	324.00	-11.00	-13.40	-9.03	0.60745	-27.13	LEFT	3.88104E-01	-174.67	2.94480E-01	-61.81
174.00	324.00	-13.34	-15.81	-11.39	0.60294	-26.85	LEFT	2.96504E-01	-174.97	2.23247E-01	-61.93
176.00	324.00	-16.75	-19.26	-14.82	0.59980	-26.65	LEFT	2.00291E-01	-175.18	1.49982E-01	-62.02
178.00	324.00	-22.70	-25.24	-20.78	0.59795	-26.53	LEFT	1.00939E-01	-175.31	7.53392E-02	-62.07
180.00	324.00	-999.99	-999.99	-999.99	0.00000	0.00		3.27128E-11	12.23	1.94152E-11	134.64
-180.00	326.00	-999.99	-999.99	-999.99	0.00000	0.00		2.69984E-11	175.07	2.61774E-11	-73.98
-178.00	326.00	-22.70	-25.17	-20.75	0.60009	-26.99	LEFT	1.00916E-01	4.70	7.59645E-02	118.03
-176.00	326.00	-16.75	-19.19	-14.79	0.60198	-27.11	LEFT	2.00239E-01	4.82	1.51227E-01	118.08
-174.00	326.00	-13.34	-15.74	-11.37	0.60517	-27.32	LEFT	2.96413E-01	5.03	2.25098E-01	118.16
-172.00	326.00	-11.01	-13.33	-9.00	0.60974	-27.61	LEFT	3.87957E-01	5.33	2.96919E-01	118.27
-170.00	326.00	-9.28	-11.51	-7.24	0.61582	-27.99	LEFT	4.73498E-01	5.73	3.66072E-01	118.41
-168.00	326.00	-7.95	-10.07	-5.87	0.62356	-28.47	LEFT	5.51808E-01	6.24	4.31992E-01	118.58
-166.00	326.00	-6.91	-8.91	-4.78	0.63316	-29.06	LEFT	6.21837E-01	6.89	4.94179E-01	118.78
-164.00	326.00	-6.10	-7.94	-3.91	0.64487	-29.78	LEFT	6.82746E-01	7.68	5.52203E-01	119.00
-162.00	326.00	-5.47	-7.14	-3.21	0.65902	-30.63	LEFT	7.33936E-01	8.64	6.05714E-01	119.26
-160.00	326.00	-5.00	-6.47	-2.66	0.67598	-31.64	LEFT	7.75078E-01	9.81	6.54443E-01	119.55
-158.00	326.00	-4.65	-5.90	-2.22	0.69624	-32.85	LEFT	8.06145E-01	11.22	6.98206E-01	119.86
-156.00	326.00	-4.43	-5.43	-1.89	0.72035	-34.32	LEFT	8.27441E-01	12.92	7.36900E-01	120.19
-154.00	326.00	-4.30	-5.05	-1.65	0.74899	-36.13	LEFT	8.39634E-01	14.96	7.70505E-01	120.55
-152.00	326.00	-4.26	-4.73	-1.48	0.78287	-38.45	LEFT	8.43788E-01	17.39	7.99076E-01	120.93
-150.00	326.00	-4.28	-4.48	-1.37	0.82270	-41.66	LEFT	8.41392E-01	20.30	8.22738E-01	121.33
-148.00	326.00	-4.36	-4.28	-1.31	0.86862	-46.78	LEFT	8.34382E-01	23.72	8.41680E-01	121.75
-146.00	326.00	-4.45	-4.13	-1.28	0.91742	-57.70	LEFT	8.25135E-01	27.72	8.56142E-01	122.18
-144.00	326.00	-4.54	-4.03	-1.27	0.94206	-87.43	LEFT	8.16407E-01	32.32	8.66413E-01	122.62
-142.00	326.00	-4.60	-3.96	-1.26	0.89933	66.87	LEFT	8.11195E-01	37.46	8.72813E-01	123.07
-140.00	326.00	-4.59	-3.94	-1.24	0.83250	57.18	LEFT	8.12470E-01	43.06	8.75693E-01	123.52
-138.00	326.00	-4.48	-3.94	-1.19	0.76271	51.77	LEFT	8.22810E-01	48.90	8.75416E-01	123.97
-136.00	326.00	-4.26	-3.97	-1.10	0.69491	47.72	LEFT	8.44014E-01	54.75	8.72357E-01	124.42
-134.00	326.00	-3.92	-4.02	-0.96	0.63136	44.24	LEFT	8.76821E-01	60.32	8.68890E-01	124.86
-132.00	326.00	-3.50	-4.10	-0.78	0.57347	41.07	LEFT	9.20859E-01	65.38	8.59380E-01	125.28
-130.00	326.00	-3.00	-4.19	-0.55	0.52204	38.12	LEFT	9.74827E-01	69.77	8.50183E-01	125.68
-128.00	326.00	-2.47	-4.30	-0.28	0.47738	35.35	LEFT	1.03681E+00	73.41	8.39636E-01	126.06
-126.00	326.00	-1.92	-4.42	0.02	0.43940	32.75	LEFT	1.10459E+00	76.29	8.28054E-01	126.41
-124.00	326.00	-1.38	-4.55	0.33	0.40772	30.33	LEFT	1.17594E+00	78.44	8.15729E-01	126.72
-122.00	326.00	-0.85	-4.69	0.65	0.38177	28.09	LEFT	1.24873E+00	79.91	8.02926E-01	127.00
-120.00	326.00	-0.36	-4.83	0.96	0.36090	26.02	LEFT	1.32106E+00	80.77	7.89885E-01	127.24
-118.00	326.00	0.09	-4.98	1.26	0.34445	24.12	LEFT	1.39129E+00	81.09	7.76820E-01	127.43
-116.00	326.00	0.49	-5.12	1.55	0.33182	22.38	LEFT	1.45803E+00	80.92	7.63916E-01	127.57
-114.00	326.00	0.85	-5.27	1.80	0.32247	20.78	LEFT	1.52015E+00	80.32	7.51337E-01	127.66
-112.00	326.00	1.17	-5.41	2.04	0.31593	19.30	LEFT	1.57677E+00	79.34	7.39222E-01	127.71

-110.00	326.00	1.45	-5.54	2.24	0.31183	17.94	LEFT	1.62725E+00	78.01	7.27687E-01	127.70
-108.00	326.00	1.68	-5.67	2.41	0.30983	16.66	LEFT	1.67116E+00	76.36	7.16831E-01	127.65
-106.00	326.00	1.87	-5.80	2.55	0.30967	15.46	LEFT	1.70829E+00	74.43	7.06734E-01	127.56
-104.00	326.00	2.02	-5.91	2.67	0.31113	14.32	LEFT	1.73859E+00	72.25	6.97460E-01	127.42
-102.00	326.00	2.14	-6.02	2.76	0.31402	13.21	LEFT	1.76218E+00	69.82	6.89060E-01	127.25
-100.00	326.00	2.22	-6.11	2.82	0.31816	12.13	LEFT	1.77933E+00	67.18	6.81574E-01	127.06
-98.00	326.00	2.28	-6.20	2.85	0.32338	11.05	LEFT	1.79043E+00	64.35	6.75030E-01	126.84
-96.00	326.00	2.30	-6.27	2.87	0.32950	9.96	LEFT	1.79596E+00	61.35	6.69448E-01	126.60
-94.00	326.00	2.31	-6.33	2.86	0.33634	8.84	LEFT	1.79647E+00	58.19	6.64843E-01	126.36
-92.00	326.00	2.29	-6.38	2.84	0.34371	7.69	LEFT	1.79256E+00	54.90	6.61223E-01	126.12
-90.00	326.00	2.25	-6.41	2.80	0.35140	6.48	LEFT	1.78483E+00	51.51	6.58592E-01	125.89
-88.00	326.00	2.20	-6.43	2.75	0.35916	5.21	LEFT	1.77387E+00	48.04	6.56948E-01	125.67
-86.00	326.00	2.13	-6.44	2.69	0.36676	3.87	LEFT	1.76025E+00	44.51	6.56290E-01	125.48
-84.00	326.00	2.05	-6.44	2.63	0.37398	2.46	LEFT	1.74446E+00	40.96	6.56611E-01	125.32
-82.00	326.00	1.96	-6.42	2.55	0.38058	0.99	LEFT	1.72693E+00	37.42	6.57904E-01	125.20
-80.00	326.00	1.87	-6.39	2.47	0.38640	-0.54	LEFT	1.70797E+00	33.92	6.60157E-01	125.12
-78.00	326.00	1.76	-6.35	2.39	0.39130	-2.13	LEFT	1.68785E+00	30.50	6.63355E-01	125.09
-76.00	326.00	1.65	-6.29	2.30	0.39523	-3.75	LEFT	1.66669E+00	27.19	6.67480E-01	125.12
-74.00	326.00	1.54	-6.23	2.21	0.39820	-5.39	LEFT	1.64458E+00	24.02	6.72504E-01	125.19
-72.00	326.00	1.42	-6.15	2.12	0.40032	-7.03	LEFT	1.62150E+00	21.03	6.78397E-01	125.33
-70.00	326.00	1.29	-6.07	2.02	0.40177	-8.66	LEFT	1.59744E+00	18.25	6.85114E-01	125.52
-68.00	326.00	1.15	-5.97	1.92	0.40278	-10.27	LEFT	1.57232E+00	15.71	6.92600E-01	125.76
-66.00	326.00	1.00	-5.87	1.81	0.40363	-11.85	LEFT	1.54610E+00	13.44	7.00787E-01	126.06
-64.00	326.00	0.85	-5.76	1.70	0.40463	-13.38	LEFT	1.51878E+00	11.46	7.09585E-01	126.41
-62.00	326.00	0.68	-5.65	1.59	0.40610	-14.86	LEFT	1.49039E+00	9.79	7.18887E-01	126.81
-60.00	326.00	0.51	-5.53	1.47	0.40833	-16.30	LEFT	1.46104E+00	8.45	7.28564E-01	127.24
-58.00	326.00	0.33	-5.42	1.35	0.41161	-17.67	LEFT	1.43090E+00	7.45	7.38458E-01	127.72
-56.00	326.00	0.14	-5.30	1.23	0.41618	-18.98	LEFT	1.40025E+00	6.79	7.48386E-01	128.22
-54.00	326.00	-0.05	-5.19	1.11	0.42223	-20.22	LEFT	1.36939E+00	6.49	7.58139E-01	128.75
-52.00	326.00	-0.25	-5.08	0.98	0.42989	-21.37	LEFT	1.33867E+00	6.52	7.67475E-01	129.29
-50.00	326.00	-0.45	-4.98	0.86	0.43921	-22.44	LEFT	1.30847E+00	6.89	7.76125E-01	129.85
-48.00	326.00	-0.64	-4.90	0.74	0.45015	-23.39	LEFT	1.27911E+00	7.57	7.83795E-01	130.41
-46.00	326.00	-0.84	-4.83	0.62	0.46259	-24.22	LEFT	1.25084E+00	8.53	7.90163E-01	130.97
-44.00	326.00	-1.03	-4.78	0.50	0.47632	-24.91	LEFT	1.22380E+00	9.73	7.94890E-01	131.53
-42.00	326.00	-1.21	-4.75	0.38	0.49105	-25.44	LEFT	1.19797E+00	11.14	7.97619E-01	132.09
-40.00	326.00	-1.40	-4.74	0.26	0.50641	-25.81	LEFT	1.17315E+00	12.70	7.97983E-01	132.62
-38.00	326.00	-1.58	-4.77	0.12	0.52200	-26.01	LEFT	1.14896E+00	14.37	7.95614E-01	133.15
-36.00	326.00	-1.76	-4.83	-0.02	0.53742	-26.04	LEFT	1.12483E+00	16.09	7.90147E-01	133.65
-34.00	326.00	-1.95	-4.93	-0.18	0.55227	-25.89	LEFT	1.10003E+00	17.83	7.81234E-01	134.14
-32.00	326.00	-2.16	-5.07	-0.37	0.56622	-25.59	LEFT	1.07373E+00	19.54	7.68549E-01	134.60
-30.00	326.00	-2.40	-5.26	-0.59	0.57898	-25.16	LEFT	1.04503E+00	21.19	7.51799E-01	135.03
-28.00	326.00	-2.67	-5.51	-0.85	0.59037	-24.61	LEFT	1.01301E+00	22.76	7.30733E-01	135.44
-26.00	326.00	-2.99	-5.82	-1.16	0.60028	-23.99	LEFT	9.76800E-01	24.23	7.05153E-01	135.82
-24.00	326.00	-3.36	-6.20	-1.54	0.60871	-23.31	LEFT	9.35626E-01	25.58	6.74921E-01	136.18
-22.00	326.00	-3.81	-6.66	-1.99	0.61570	-22.61	LEFT	8.88841E-01	26.81	6.39965E-01	136.50
-20.00	326.00	-4.34	-7.22	-2.53	0.62137	-21.91	LEFT	8.35959E-01	27.92	6.00288E-01	136.80
-18.00	326.00	-4.98	-7.88	-3.18	0.62587	-21.24	LEFT	7.76680E-01	28.90	5.55971E-01	137.07
-16.00	326.00	-5.75	-8.68	-3.96	0.62936	-20.61	LEFT	7.10899E-01	29.77	5.07174E-01	137.31
-14.00	326.00	-6.68	-9.64	-4.90	0.63200	-20.04	LEFT	6.38713E-01	30.52	4.54141E-01	137.52
-12.00	326.00	-7.81	-10.80	-6.04	0.63396	-19.53	LEFT	5.60416E-01	31.15	3.97194E-01	137.71
-10.00	326.00	-9.22	-12.24	-7.46	0.63537	-19.10	LEFT	4.76491E-01	31.68	3.36730E-01	137.86
-8.00	326.00	-11.02	-14.05	-9.26	0.63636	-18.74	LEFT	3.87589E-01	32.11	2.73219E-01	137.99
-6.00	326.00	-13.40	-16.46	-11.65	0.63703	-18.46	LEFT	2.94515E-01	32.43	2.07189E-01	138.09
-4.00	326.00	-16.84	-19.91	-15.10	0.63745	-18.27	LEFT	1.98197E-01	32.66	1.39224E-01	138.16
-2.00	326.00	-22.81	-25.89	-21.07	0.63769	-18.15	LEFT	9.96611E-02	32.80	6.99438E-02	138.20
0.00	326.00	-999.99	-999.99	-999.99	0.00000	0.00		1.22069E-12	-152.04	6.58967E-12	-90.61
2.00	326.00	-22.81	-25.89	-21.07	0.63769	-18.15	LEFT	9.96611E-02	-147.20	6.99438E-02	-41.80
4.00	326.00	-16.84	-19.91	-15.10	0.63745	-18.27	LEFT	1.98197E-01	-147.34	1.39224E-01	-41.84
6.00	326.00	-13.40	-16.46	-11.65	0.63703	-18.46	LEFT	2.94515E-01	-147.57	2.07189E-01	-41.91
8.00	326.00	-11.02	-14.05	-9.26	0.63636	-18.74	LEFT	3.87589E-01	-147.89	2.73219E-01	-42.01
10.00	326.00	-9.22	-12.24	-7.46	0.63537	-19.10	LEFT	4.76491E-01	-148.32	3.36730E-01	-42.14
12.00	326.00	-7.81	-10.80	-6.04	0.63396	-19.53	LEFT	5.60416E-01	-148.85	3.97194E-01	-42.29
14.00	326.00	-6.68	-9.64	-4.90	0.63200	-20.04	LEFT	6.38713E-01	-149.48	4.54141E-01	-42.48
16.00	326.00	-5.75	-8.68	-3.96	0.62936	-20.61	LEFT	7.10899E-01	-150.23	5.07174E-01	-42.69
18.00	326.00	-4.98	-7.88	-3.18	0.62587	-21.24	LEFT	7.76680E-01	-151.10	5.55971E-01	-42.93
20.00	326.00	-4.34	-7.22	-2.53	0.62137	-21.91	LEFT	8.35959E-01	-152.08	6.00288E-01	-43.20
22.00	326.00	-3.81	-6.66	-1.99	0.61570	-22.61	LEFT	8.88841E-01	-153.19	6.39965E-01	-43.50
24.00	326.00	-3.36	-6.20	-1.54	0.60871	-23.31	LEFT	9.35626E-01	-154.42	6.74921E-01	-43.82
26.00	326.00	-2.99	-5.82	-1.16	0.60028	-23.99	LEFT	9.76800E-01	-155.77	7.05153E-01	-44.18
28.00	326.00	-2.67	-5.51	-0.85	0.59037	-24.61	LEFT	1.01301E+00	-157.24	7.30733E-01	-44.56
30.00	326.00	-2.40	-5.26	-0.59	0.57898	-25.16	LEFT	1.04503E+00	-158.81	7.51799E-01	-44.97
32.00	326.00	-2.16	-5.07	-0.37	0.56622	-25.59	LEFT	1.07373E+00	-160.46	7.68549E-01	-45.40
34.00	326.00	-1.95	-4.93	-0.18	0.55227	-25.89	LEFT	1.10003E+00	-162.17	7.81234E-01	-45.86
36.00	326.00	-1.76	-4.83	-0.02	0.53742	-26.04	LEFT	1.12483E+00	-163.91	7.90147E-01	-46.35
38.00	326.00	-1.58	-4.77	0.12	0.52200	-26.01	LEFT	1.14896E+00	-165.63	7.95614E-01	-46.85
40.00	326.00	-1.40	-4.74	0.26	0.50641	-25.81	LEFT	1.17315E+00	-167.30	7.97983E-01	-47.38
42.00	326.00	-1.21	-4.75	0.38	0.49105	-25.44	LEFT	1.19797E+00	-168.86	7.97619E-01	-47.91
44.00	326.00	-1.03	-4.78	0.50	0.47632	-24.91	LEFT	1.22380E+00	-170.27	7.94890E-01	-48.47
46.00	326.00	-0.84	-4.83	0.62	0.46259	-24.22	LEFT	1.25084E+00	-171.47	7.90163E-01	-49.03
48.00	326.00	-0.64	-4.90	0.74	0.45015	-23.39	LEFT	1.27911E+00	-172.43	7.83795E-01	-49.59
50.00	326.00	-0.45	-4.98	0.86	0.43921	-22.44	LEFT	1.30847E+00	-173.11	7.76125E-01	-50.15
52.00	326.00	-0.25	-5.08	0.98	0.42989	-21.37	LEFT	1.33867E+00	-173.48	7.67475E-01	-50.71
54.00	326.00	-0.05	-5.19	1.11	0.42223	-20.22	LEFT	1.36939E+00	-173.51	7.58139E-01	-51.25
56.00	326.00	0.14	-5.30	1.23	0.41618	-18.98	LEFT	1.40025E+00	-173.21	7.48386E-01	-51.78
58.00	326.00	0.33	-5.42	1.35	0.41161	-17.67	LEFT	1.43090E+00	-172.55	7.38458E-01	-52.28
60.00	326.00	0.51	-5.53	1.47	0.40833	-16.30	LEFT	1.46104E+00	-171.55	7.28564E-01	-52.76

62.00	326.00	0.68	-5.65	1.59	0.40610	-14.86	LEFT	1.49039E+00	-170.21	7.18887E-01	-53.19
64.00	326.00	0.85	-5.76	1.70	0.40463	-13.38	LEFT	1.51878E+00	-168.54	7.09585E-01	-53.59
66.00	326.00	1.00	-5.87	1.81	0.40363	-11.85	LEFT	1.54610E+00	-166.56	7.00787E-01	-53.94
68.00	326.00	1.15	-5.97	1.92	0.40278	-10.27	LEFT	1.57232E+00	-164.29	6.92600E-01	-54.24
70.00	326.00	1.29	-6.07	2.02	0.40177	-8.66	LEFT	1.59744E+00	-161.75	6.85114E-01	-54.48
72.00	326.00	1.42	-6.15	2.12	0.40032	-7.03	LEFT	1.62150E+00	-158.97	6.78397E-01	-54.67
74.00	326.00	1.54	-6.23	2.21	0.39820	-5.39	LEFT	1.64458E+00	-155.98	6.72504E-01	-54.81
76.00	326.00	1.65	-6.29	2.30	0.39523	-3.75	LEFT	1.66669E+00	-152.81	6.67480E-01	-54.88
78.00	326.00	1.76	-6.35	2.39	0.39130	-2.13	LEFT	1.68785E+00	-149.50	6.63355E-01	-54.91
80.00	326.00	1.87	-6.39	2.47	0.38640	-0.54	LEFT	1.70797E+00	-146.08	6.60157E-01	-54.88
82.00	326.00	1.96	-6.42	2.55	0.38058	0.99	LEFT	1.72693E+00	-142.58	6.57904E-01	-54.80
84.00	326.00	2.05	-6.44	2.63	0.37398	2.46	LEFT	1.74446E+00	-139.04	6.56611E-01	-54.68
86.00	326.00	2.13	-6.44	2.69	0.36676	3.87	LEFT	1.76025E+00	-135.49	6.56290E-01	-54.52
88.00	326.00	2.20	-6.43	2.75	0.35916	5.21	LEFT	1.77387E+00	-131.96	6.56948E-01	-54.33
90.00	326.00	2.25	-6.41	2.80	0.35140	6.48	LEFT	1.78483E+00	-128.49	6.58592E-01	-54.11
92.00	326.00	2.29	-6.38	2.84	0.34371	7.69	LEFT	1.79256E+00	-125.10	6.61223E-01	-53.88
94.00	326.00	2.31	-6.33	2.86	0.33634	8.84	LEFT	1.79647E+00	-121.81	6.64843E-01	-53.64
96.00	326.00	2.30	-6.27	2.87	0.32950	9.96	LEFT	1.79596E+00	-118.65	6.69448E-01	-53.40
98.00	326.00	2.28	-6.20	2.85	0.32338	11.05	LEFT	1.79043E+00	-115.65	6.75030E-01	-53.16
100.00	326.00	2.22	-6.11	2.82	0.31816	12.13	LEFT	1.77933E+00	-112.82	6.81574E-01	-52.94
102.00	326.00	2.14	-6.02	2.76	0.31402	13.21	LEFT	1.76218E+00	-110.18	6.89060E-01	-52.75
104.00	326.00	2.02	-5.91	2.67	0.31113	14.32	LEFT	1.73859E+00	-107.75	6.97460E-01	-52.58
106.00	326.00	1.87	-5.80	2.55	0.30967	15.46	LEFT	1.70829E+00	-105.57	7.06734E-01	-52.44
108.00	326.00	1.68	-5.67	2.41	0.30983	16.66	LEFT	1.67116E+00	-103.64	7.16831E-01	-52.35
110.00	326.00	1.45	-5.54	2.24	0.31183	17.94	LEFT	1.62725E+00	-101.99	7.27687E-01	-52.30
112.00	326.00	1.17	-5.41	2.04	0.31593	19.30	LEFT	1.57677E+00	-100.66	7.39222E-01	-52.29
114.00	326.00	0.85	-5.27	1.80	0.32247	20.78	LEFT	1.52015E+00	-99.68	7.51337E-01	-52.34
116.00	326.00	0.49	-5.12	1.55	0.33182	22.38	LEFT	1.45803E+00	-99.08	7.63916E-01	-52.43
118.00	326.00	0.09	-4.98	1.26	0.34445	24.12	LEFT	1.39129E+00	-98.91	7.76820E-01	-52.57
120.00	326.00	-0.36	-4.83	0.96	0.36090	26.02	LEFT	1.32106E+00	-99.23	7.89885E-01	-52.76
122.00	326.00	-0.85	-4.69	0.65	0.38177	28.09	LEFT	1.24873E+00	-100.09	8.02926E-01	-53.00
124.00	326.00	-1.38	-4.55	0.33	0.40772	30.33	LEFT	1.17594E+00	-101.56	8.15729E-01	-53.28
126.00	326.00	-1.92	-4.42	0.02	0.43940	32.75	LEFT	1.10459E+00	-103.71	8.28054E-01	-53.59
128.00	326.00	-2.47	-4.30	-0.28	0.47738	35.35	LEFT	1.03681E+00	-106.59	8.39636E-01	-53.94
130.00	326.00	-3.00	-4.19	-0.55	0.52204	38.12	LEFT	9.74827E-01	-110.23	8.50183E-01	-54.32
132.00	326.00	-3.50	-4.10	-0.78	0.57347	41.07	LEFT	9.20859E-01	-114.62	8.59380E-01	-54.72
134.00	326.00	-3.92	-4.02	-0.96	0.63136	44.24	LEFT	8.76821E-01	-119.68	8.66890E-01	-55.14
136.00	326.00	-4.26	-3.97	-1.10	0.69491	47.72	LEFT	8.44014E-01	-125.25	8.72357E-01	-55.58
138.00	326.00	-4.48	-3.94	-1.19	0.76271	51.77	LEFT	8.22810E-01	-131.10	8.75416E-01	-56.03
140.00	326.00	-4.59	-3.94	-1.24	0.83250	57.18	LEFT	8.12470E-01	-136.94	8.75693E-01	-56.48
142.00	326.00	-4.60	-3.96	-1.26	0.89933	66.87	LEFT	8.11195E-01	-142.54	8.72813E-01	-56.93
144.00	326.00	-4.54	-4.03	-1.27	0.94206	-87.43	LEFT	8.16407E-01	-147.68	8.66413E-01	-57.38
146.00	326.00	-4.45	-4.13	-1.28	0.91742	-57.70	LEFT	8.25135E-01	-152.28	8.56142E-01	-57.82
148.00	326.00	-4.36	-4.28	-1.31	0.86862	-46.78	LEFT	8.34382E-01	-156.28	8.41680E-01	-58.25
150.00	326.00	-4.28	-4.48	-1.37	0.82270	-41.66	LEFT	8.41392E-01	-159.70	8.22738E-01	-58.67
152.00	326.00	-4.26	-4.73	-1.48	0.78287	-38.45	LEFT	8.43788E-01	-162.61	7.99076E-01	-59.07
154.00	326.00	-4.30	-5.05	-1.65	0.74899	-36.13	LEFT	8.39634E-01	-165.04	7.70505E-01	-59.45
156.00	326.00	-4.43	-5.43	-1.89	0.72035	-34.32	LEFT	8.27441E-01	-167.08	7.36900E-01	-59.81
158.00	326.00	-4.65	-5.90	-2.22	0.69624	-32.85	LEFT	8.06145E-01	-168.78	6.98206E-01	-60.14
160.00	326.00	-5.00	-6.47	-2.66	0.67598	-31.64	LEFT	7.75078E-01	-170.19	6.54443E-01	-60.45
162.00	326.00	-5.47	-7.14	-3.21	0.65902	-30.63	LEFT	7.33936E-01	-171.36	6.05714E-01	-60.74
164.00	326.00	-6.10	-7.94	-3.91	0.64487	-29.78	LEFT	6.82746E-01	-172.32	5.52203E-01	-61.00
166.00	326.00	-6.91	-8.91	-4.78	0.63316	-29.06	LEFT	6.21837E-01	-173.11	4.94179E-01	-61.22
168.00	326.00	-7.95	-10.07	-5.87	0.62356	-28.47	LEFT	5.51808E-01	-173.76	4.31992E-01	-61.42
170.00	326.00	-9.28	-11.51	-7.24	0.61582	-27.99	LEFT	4.73498E-01	-174.27	3.66072E-01	-61.59
172.00	326.00	-11.01	-13.33	-9.00	0.60974	-27.61	LEFT	3.87957E-01	-174.67	2.96919E-01	-61.73
174.00	326.00	-13.34	-15.74	-11.37	0.60517	-27.32	LEFT	2.96413E-01	-174.97	2.25098E-01	-61.84
176.00	326.00	-16.75	-19.19	-14.79	0.60198	-27.11	LEFT	2.00239E-01	-175.18	1.51227E-01	-61.92
178.00	326.00	-22.70	-25.17	-20.75	0.60009	-26.99	LEFT	1.00916E-01	-175.30	7.59645E-02	-61.97
180.00	326.00	-999.99	-999.99	-999.99	0.00000	0.00		3.28608E-11	12.53	1.96561E-11	134.09
-180.00	328.00	-999.99	-999.99	-999.99	0.00000	0.00		2.69066E-11	174.64	2.62128E-11	-73.52
-178.00	328.00	-22.70	-25.10	-20.73	0.60187	-27.46	LEFT	1.00919E-01	4.69	7.65904E-02	118.13
-176.00	328.00	-16.75	-19.12	-14.77	0.60377	-27.59	LEFT	2.00238E-01	4.81	1.52472E-01	118.17
-174.00	328.00	-13.35	-15.66	-11.34	0.60700	-27.80	LEFT	2.96393E-01	5.01	2.26950E-01	118.24
-172.00	328.00	-11.01	-13.26	-8.98	0.61163	-28.10	LEFT	3.87896E-01	5.31	2.99358E-01	118.34
-170.00	328.00	-9.28	-11.44	-7.22	0.61777	-28.49	LEFT	4.73365E-01	5.70	3.69073E-01	118.46
-168.00	328.00	-7.95	-10.00	-5.85	0.62558	-28.99	LEFT	5.51562E-01	6.20	4.35521E-01	118.62
-166.00	328.00	-6.91	-8.83	-4.76	0.63526	-29.61	LEFT	6.21427E-01	6.83	4.98196E-01	118.79
-164.00	328.00	-6.11	-7.87	-3.89	0.64706	-30.35	LEFT	6.82107E-01	7.61	5.56661E-01	119.00
-162.00	328.00	-5.48	-7.07	-3.19	0.66130	-31.25	LEFT	7.32988E-01	8.55	6.10558E-01	119.23
-160.00	328.00	-5.01	-6.40	-2.64	0.67834	-32.33	LEFT	7.73725E-01	9.70	6.59611E-01	119.48
-158.00	328.00	-4.67	-5.84	-2.21	0.69865	-33.64	LEFT	8.04272E-01	11.09	7.03627E-01	119.76
-156.00	328.00	-4.45	-5.37	-1.88	0.72277	-35.24	LEFT	8.24915E-01	12.77	7.42499E-01	120.06
-154.00	328.00	-4.34	-4.98	-1.64	0.75132	-37.25	LEFT	8.36300E-01	14.78	7.76200E-01	120.38
-152.00	328.00	-4.30	-4.67	-1.47	0.78493	-39.89	LEFT	8.39468E-01	17.19	8.04779E-01	120.73
-150.00	328.00	-4.34	-4.42	-1.37	0.82403	-43.64	LEFT	8.35890E-01	20.08	8.28356E-01	121.09
-148.00	328.00	-4.43	-4.22	-1.31	0.86807	-49.80	LEFT	8.27491E-01	23.50	8.47117E-01	121.46
-146.00	328.00	-4.54	-4.08	-1.29	0.91134	-62.54	LEFT	8.16646E-01	27.50	8.61302E-01	121.85
-144.00	328.00	-4.65	-3.98	-1.29	0.92529	-89.15	LEFT	8.06136E-01	32.12	8.71197E-01	122.26
-142.00	328.00	-4.73	-3.92	-1.30	0.88341	69.47	LEFT	7.99008E-01	37.33	8.77126E-01	122.67
-140.00	328.00	-4.74	-3.90	-1.29	0.81902	59.66	LEFT	7.98316E-01	43.02	8.79440E-01	123.08
-138.00	328.00	-4.65	-3.91	-1.25	0.75044	53.86	LEFT	8.06744E-01	49.00	8.78510E-01	123.50
-136.00	328.00	-4.44	-3.95	-1.18	0.68317	49.51	LEFT	8.26189E-01	55.00	8.74715E-01	123.92
-134.00	328.00	-4.12	-4.01	-1.05	0.61983	45.82	LEFT	8.57459E-01	60.74	8.68437E-01	124.34
-132.00	328.00	-3.70	-4.09	-0.88	0.56200	42.49	LEFT	9.00194E-01	65.97	8.60052E-01	124.74
-130.00	328.00	-3.20	-4.20	-0.66	0.51061	39.39	LEFT	9.53059E-01	70.51	8.49925E-01	125.13

-128.00	328.00	-2.66	-4.31	-0.40	0.46605	36.50	LEFT	1.01407E+00	74.28	8.38404E-01	125.51
-126.00	328.00	-2.11	-4.45	-0.11	0.42827	33.80	LEFT	1.08094E+00	77.25	8.25816E-01	125.86
-124.00	328.00	-1.56	-4.59	0.20	0.39691	31.29	LEFT	1.15136E+00	79.48	8.12466E-01	126.19
-122.00	328.00	-1.03	-4.74	0.51	0.37139	28.97	LEFT	1.22316E+00	81.01	7.98631E-01	126.49
-120.00	328.00	-0.54	-4.89	0.82	0.35107	26.83	LEFT	1.29438E+00	81.91	7.84562E-01	126.75
-118.00	328.00	-0.09	-5.05	1.11	0.33528	24.86	LEFT	1.36336E+00	82.26	7.70483E-01	126.98
-116.00	328.00	0.32	-5.21	1.39	0.32338	23.06	LEFT	1.42868E+00	82.12	7.56593E-01	127.18
-114.00	328.00	0.68	-5.36	1.64	0.31482	21.40	LEFT	1.48921E+00	81.53	7.43064E-01	127.33
-112.00	328.00	0.99	-5.52	1.87	0.30912	19.88	LEFT	1.54409E+00	80.55	7.30044E-01	127.45
-110.00	328.00	1.26	-5.66	2.06	0.30590	18.47	LEFT	1.59269E+00	79.21	7.17658E-01	127.53
-108.00	328.00	1.49	-5.81	2.23	0.30482	17.15	LEFT	1.63461E+00	77.55	7.06012E-01	127.56
-106.00	328.00	1.67	-5.94	2.36	0.30561	15.91	LEFT	1.66965E+00	75.60	6.95192E-01	127.57
-104.00	328.00	1.82	-6.07	2.47	0.30804	14.73	LEFT	1.69781E+00	73.38	6.85269E-01	127.53
-102.00	328.00	1.92	-6.18	2.55	0.31191	13.58	LEFT	1.71928E+00	70.92	6.76299E-01	127.47
-100.00	328.00	2.00	-6.28	2.60	0.31703	12.45	LEFT	1.73436E+00	68.23	6.68328E-01	127.39
-98.00	328.00	2.05	-6.37	2.63	0.32322	11.31	LEFT	1.74350E+00	65.34	6.61387E-01	127.28
-96.00	328.00	2.06	-6.45	2.64	0.33030	10.16	LEFT	1.74724E+00	62.27	6.55503E-01	127.16
-94.00	328.00	2.06	-6.52	2.62	0.33805	8.98	LEFT	1.74619E+00	59.04	6.50693E-01	127.04
-92.00	328.00	2.03	-6.57	2.59	0.34625	7.75	LEFT	1.74100E+00	55.67	6.46969E-01	126.91
-90.00	328.00	1.99	-6.60	2.55	0.35465	6.45	LEFT	1.73232E+00	52.18	6.44339E-01	126.79
-88.00	328.00	1.93	-6.62	2.50	0.36299	5.09	LEFT	1.72080E+00	48.61	6.42804E-01	126.68
-86.00	328.00	1.86	-6.63	2.44	0.37099	3.64	LEFT	1.70702E+00	44.98	6.42366E-01	126.60
-84.00	328.00	1.78	-6.62	2.37	0.37837	2.13	LEFT	1.69149E+00	41.33	6.43018E-01	126.53
-82.00	328.00	1.70	-6.59	2.30	0.38490	0.54	LEFT	1.67463E+00	37.69	6.44755E-01	126.50
-80.00	328.00	1.60	-6.56	2.22	0.39039	-1.11	LEFT	1.65676E+00	34.09	6.45763E-01	126.50
-78.00	328.00	1.50	-6.51	2.14	0.39472	-2.81	LEFT	1.63809E+00	30.57	6.51427E-01	126.54
-76.00	328.00	1.40	-6.44	2.06	0.39786	-4.53	LEFT	1.61872E+00	27.17	6.56323E-01	126.62
-74.00	328.00	1.29	-6.36	1.98	0.39988	-6.26	LEFT	1.59868E+00	23.93	6.62220E-01	126.75
-72.00	328.00	1.18	-6.27	1.90	0.40094	-7.97	LEFT	1.57790E+00	20.87	6.69079E-01	126.91
-70.00	328.00	1.06	-6.17	1.81	0.40128	-9.67	LEFT	1.55630E+00	18.04	6.76847E-01	127.12
-68.00	328.00	0.93	-6.06	1.72	0.40120	-11.32	LEFT	1.53376E+00	15.45	6.85459E-01	127.38
-66.00	328.00	0.80	-5.95	1.63	0.40104	-12.92	LEFT	1.51018E+00	13.15	6.94831E-01	127.67
-64.00	328.00	0.65	-5.82	1.54	0.40115	-14.47	LEFT	1.48550E+00	11.15	7.04863E-01	128.00
-62.00	328.00	0.50	-5.69	1.44	0.40189	-15.97	LEFT	1.45973E+00	9.47	7.15430E-01	128.36
-60.00	328.00	0.34	-5.56	1.34	0.40357	-17.40	LEFT	1.43295E+00	8.14	7.26386E-01	128.76
-58.00	328.00	0.17	-5.43	1.23	0.40650	-18.77	LEFT	1.40532E+00	7.15	7.37557E-01	129.18
-56.00	328.00	0.00	-5.30	1.12	0.41090	-20.07	LEFT	1.37708E+00	6.51	7.48743E-01	129.61
-54.00	328.00	-0.19	-5.17	1.01	0.41696	-21.29	LEFT	1.34854E+00	6.23	7.59715E-01	130.07
-52.00	328.00	-0.37	-5.05	0.90	0.42480	-22.43	LEFT	1.32006E+00	6.30	7.70217E-01	130.54
-50.00	328.00	-0.56	-4.94	0.79	0.43446	-23.48	LEFT	1.29199E+00	6.70	7.79964E-01	131.01
-48.00	328.00	-0.74	-4.85	0.68	0.44586	-24.41	LEFT	1.26465E+00	7.41	7.88647E-01	131.48
-46.00	328.00	-0.93	-4.77	0.58	0.45887	-25.22	LEFT	1.23831E+00	8.40	7.95934E-01	131.95
-44.00	328.00	-1.10	-4.70	0.47	0.47324	-25.89	LEFT	1.21308E+00	9.63	8.01473E-01	132.42
-42.00	328.00	-1.28	-4.67	0.36	0.48867	-26.40	LEFT	1.18895E+00	11.06	8.04899E-01	132.87
-40.00	328.00	-1.45	-4.66	0.25	0.50476	-26.75	LEFT	1.16571E+00	12.64	8.05842E-01	133.32
-38.00	328.00	-1.62	-4.68	0.12	0.52111	-26.92	LEFT	1.14296E+00	14.31	8.03928E-01	133.75
-36.00	328.00	-1.80	-4.73	-0.01	0.53728	-26.92	LEFT	1.12012E+00	16.04	7.98793E-01	134.16
-34.00	328.00	-1.98	-4.83	-0.17	0.55288	-26.74	LEFT	1.09646E+00	17.78	7.90089E-01	134.56
-32.00	328.00	-2.19	-4.97	-0.35	0.56755	-26.41	LEFT	1.07114E+00	19.49	7.77492E-01	134.94
-30.00	328.00	-2.41	-5.16	-0.56	0.58100	-25.94	LEFT	1.04327E+00	21.14	7.60715E-01	135.29
-28.00	328.00	-2.68	-5.40	-0.82	0.59303	-25.35	LEFT	1.01194E+00	22.70	7.39513E-01	135.63
-26.00	328.00	-2.99	-5.71	-1.13	0.60355	-24.69	LEFT	9.76278E-01	24.15	7.13695E-01	135.94
-24.00	328.00	-3.36	-6.09	-1.51	0.61252	-23.96	LEFT	9.35530E-01	25.49	6.83131E-01	136.23
-22.00	328.00	-3.80	-6.55	-1.95	0.62000	-23.22	LEFT	8.89058E-01	26.71	6.47758E-01	136.49
-20.00	328.00	-4.33	-7.11	-2.49	0.62610	-22.47	LEFT	8.36394E-01	27.80	6.07588E-01	136.73
-18.00	328.00	-4.97	-7.78	-3.14	0.63097	-21.76	LEFT	7.77250E-01	28.77	5.62711E-01	136.95
-16.00	328.00	-5.74	-8.58	-3.92	0.63477	-21.08	LEFT	7.11537E-01	29.63	5.13296E-01	137.15
-14.00	328.00	-6.67	-9.54	-4.86	0.63767	-20.47	LEFT	6.39364E-01	30.37	4.59595E-01	137.32
-12.00	328.00	-7.80	-10.70	-6.00	0.63984	-19.93	LEFT	5.61038E-01	30.99	4.01939E-01	137.47
-10.00	328.00	-9.21	-12.13	-7.42	0.64142	-19.47	LEFT	4.77050E-01	31.51	3.40733E-01	137.60
-8.00	328.00	-11.00	-13.95	-9.22	0.64255	-19.09	LEFT	3.88061E-01	31.93	2.76452E-01	137.70
-6.00	328.00	-13.39	-16.35	-11.61	0.64331	-18.79	LEFT	2.94882E-01	32.26	2.09631E-01	137.78
-4.00	328.00	-16.83	-19.81	-15.06	0.64380	-18.57	LEFT	1.98448E-01	32.48	1.40860E-01	137.84
-2.00	328.00	-22.80	-25.79	-21.03	0.64408	-18.45	LEFT	9.97884E-02	32.62	7.07643E-02	137.87
0.00	328.00	-999.99	-999.99	-999.99	0.00000	0.00		1.34517E-12	-143.40	6.56539E-12	-90.28
2.00	328.00	-22.80	-25.79	-21.03	0.64408	-18.45	LEFT	9.97884E-02	-147.38	7.07643E-02	-42.13
4.00	328.00	-16.83	-19.81	-15.06	0.64380	-18.57	LEFT	1.98448E-01	-147.52	1.40860E-01	-42.16
6.00	328.00	-13.39	-16.35	-11.61	0.64331	-18.79	LEFT	2.94882E-01	-147.74	2.09631E-01	-42.22
8.00	328.00	-11.00	-13.95	-9.22	0.64255	-19.09	LEFT	3.88061E-01	-148.07	2.76452E-01	-42.30
10.00	328.00	-9.21	-12.13	-7.42	0.64142	-19.47	LEFT	4.77050E-01	-148.49	3.40733E-01	-42.40
12.00	328.00	-7.80	-10.70	-6.00	0.63984	-19.93	LEFT	5.61038E-01	-149.01	4.01939E-01	-42.53
14.00	328.00	-6.67	-9.54	-4.86	0.63767	-20.47	LEFT	6.39364E-01	-149.63	4.59595E-01	-42.68
16.00	328.00	-5.74	-8.58	-3.92	0.63477	-21.08	LEFT	7.11537E-01	-150.37	5.13296E-01	-42.85
18.00	328.00	-4.97	-7.78	-3.14	0.63097	-21.76	LEFT	7.77250E-01	-151.23	5.62711E-01	-43.05
20.00	328.00	-4.33	-7.11	-2.49	0.62610	-22.47	LEFT	8.36394E-01	-152.20	6.07588E-01	-43.27
22.00	328.00	-3.80	-6.55	-1.95	0.62000	-23.22	LEFT	8.89058E-01	-153.29	6.47758E-01	-43.51
24.00	328.00	-3.36	-6.09	-1.51	0.61252	-23.96	LEFT	9.35530E-01	-154.51	6.83131E-01	-43.77
26.00	328.00	-2.99	-5.71	-1.13	0.60355	-24.69	LEFT	9.76278E-01	-155.85	7.13695E-01	-44.06
28.00	328.00	-2.68	-5.40	-0.82	0.59303	-25.35	LEFT	1.01194E+00	-157.30	7.39513E-01	-44.37
30.00	328.00	-2.41	-5.16	-0.56	0.58100	-25.94	LEFT	1.04327E+00	-158.86	7.60715E-01	-44.71
32.00	328.00	-2.19	-4.97	-0.35	0.56755	-26.41	LEFT	1.07114E+00	-160.51	7.77492E-01	-45.06
34.00	328.00	-1.98	-4.83	-0.17	0.55288	-26.74	LEFT	1.09646E+00	-162.22	7.90089E-01	-45.44
36.00	328.00	-1.80	-4.73	-0.01	0.53728	-26.92	LEFT	1.12012E+00	-163.96	7.98793E-01	-45.84
38.00	328.00	-1.62	-4.68	0.12	0.52111	-26.92	LEFT	1.14296E+00	-165.69	8.03928E-01	-46.25
40.00	328.00	-1.45	-4.66	0.25	0.50476	-26.75	LEFT	1.16571E+00	-167.36	8.05842E-01	-46.68
42.00	328.00	-1.28	-4.67	0.36	0.48867	-26.40	LEFT	1.18895E+00	-168.94	8.04899E-01	-47.13

44.00	328.00	-1.10	-4.70	0.47	0.47324	-25.89	LEFT	1.21308E+00	-170.37	8.01473E-01	-47.58
46.00	328.00	-0.93	-4.77	0.58	0.45887	-25.22	LEFT	1.23831E+00	-171.60	7.95934E-01	-48.05
48.00	328.00	-0.74	-4.85	0.68	0.44586	-24.41	LEFT	1.26465E+00	-172.59	7.88647E-01	-48.52
50.00	328.00	-0.56	-4.94	0.79	0.43446	-23.48	LEFT	1.29199E+00	-173.30	7.79964E-01	-48.99
52.00	328.00	-0.37	-5.05	0.90	0.42480	-22.43	LEFT	1.32006E+00	-173.70	7.70217E-01	-49.46
54.00	328.00	-0.19	-5.17	1.01	0.41696	-21.29	LEFT	1.34854E+00	-173.77	7.59715E-01	-49.93
56.00	328.00	0.00	-5.30	1.12	0.41090	-20.07	LEFT	1.37708E+00	-173.49	7.48743E-01	-50.39
58.00	328.00	0.17	-5.43	1.23	0.40650	-18.77	LEFT	1.40532E+00	-172.85	7.37557E-01	-50.82
60.00	328.00	0.34	-5.56	1.34	0.40357	-17.40	LEFT	1.43295E+00	-171.86	7.26386E-01	-51.24
62.00	328.00	0.50	-5.69	1.44	0.40189	-15.97	LEFT	1.45973E+00	-170.53	7.15430E-01	-51.64
64.00	328.00	0.65	-5.82	1.54	0.40115	-14.47	LEFT	1.48550E+00	-168.85	7.04863E-01	-52.00
66.00	328.00	0.80	-5.95	1.63	0.40104	-12.92	LEFT	1.51018E+00	-166.85	6.94831E-01	-52.33
68.00	328.00	0.93	-6.06	1.72	0.40120	-11.32	LEFT	1.53376E+00	-164.55	6.85459E-01	-52.62
70.00	328.00	1.06	-6.17	1.81	0.40128	-9.67	LEFT	1.55630E+00	-161.96	6.76847E-01	-52.88
72.00	328.00	1.18	-6.27	1.90	0.40094	-7.97	LEFT	1.57790E+00	-159.13	6.69079E-01	-53.09
74.00	328.00	1.29	-6.36	1.98	0.39988	-6.26	LEFT	1.59868E+00	-156.07	6.62220E-01	-53.25
76.00	328.00	1.40	-6.44	2.06	0.39786	-4.53	LEFT	1.61872E+00	-152.83	6.56323E-01	-53.38
78.00	328.00	1.50	-6.51	2.14	0.39472	-2.81	LEFT	1.63809E+00	-149.43	6.51427E-01	-53.46
80.00	328.00	1.60	-6.56	2.22	0.39039	-1.11	LEFT	1.65676E+00	-145.91	6.47563E-01	-53.50
82.00	328.00	1.70	-6.59	2.30	0.38490	0.54	LEFT	1.67463E+00	-142.31	6.44755E-01	-53.50
84.00	328.00	1.78	-6.62	2.37	0.37837	2.13	LEFT	1.69149E+00	-138.67	6.43018E-01	-53.47
86.00	328.00	1.86	-6.63	2.44	0.37099	3.64	LEFT	1.70702E+00	-135.02	6.42366E-01	-53.40
88.00	328.00	1.93	-6.62	2.50	0.36299	5.09	LEFT	1.72080E+00	-131.39	6.42804E-01	-53.32
90.00	328.00	1.99	-6.60	2.55	0.35465	6.45	LEFT	1.73232E+00	-127.82	6.44339E-01	-53.21
92.00	328.00	2.03	-6.57	2.59	0.34625	7.75	LEFT	1.74100E+00	-124.33	6.46969E-01	-53.09
94.00	328.00	2.06	-6.52	2.62	0.33805	8.98	LEFT	1.74619E+00	-120.96	6.50693E-01	-52.96
96.00	328.00	2.06	-6.45	2.64	0.33030	10.16	LEFT	1.74724E+00	-117.73	6.55503E-01	-52.84
98.00	328.00	2.05	-6.37	2.63	0.32322	11.31	LEFT	1.74350E+00	-114.66	6.61387E-01	-52.72
100.00	328.00	2.00	-6.28	2.60	0.31703	12.45	LEFT	1.73436E+00	-111.77	6.68328E-01	-52.61
102.00	328.00	1.92	-6.18	2.55	0.31191	13.58	LEFT	1.71928E+00	-109.08	6.76299E-01	-52.53
104.00	328.00	1.82	-6.07	2.47	0.30804	14.73	LEFT	1.69781E+00	-106.62	6.85269E-01	-52.47
106.00	328.00	1.67	-5.94	2.36	0.30561	15.91	LEFT	1.66965E+00	-104.40	6.95192E-01	-52.43
108.00	328.00	1.49	-5.81	2.23	0.30482	17.15	LEFT	1.63461E+00	-102.45	7.06012E-01	-52.44
110.00	328.00	1.26	-5.66	2.06	0.30590	18.47	LEFT	1.59269E+00	-100.79	7.17658E-01	-52.47
112.00	328.00	0.99	-5.52	1.87	0.30912	19.88	LEFT	1.54409E+00	-99.45	7.30044E-01	-52.55
114.00	328.00	0.68	-5.36	1.64	0.31482	21.40	LEFT	1.48921E+00	-98.47	7.43064E-01	-52.67
116.00	328.00	0.32	-5.21	1.39	0.32338	23.06	LEFT	1.42868E+00	-97.88	7.56593E-01	-52.82
118.00	328.00	-0.09	-5.05	1.11	0.33528	24.86	LEFT	1.36336E+00	-97.74	7.70483E-01	-53.02
120.00	328.00	-0.54	-4.89	0.82	0.35107	26.83	LEFT	1.29438E+00	-98.09	7.84562E-01	-53.25
122.00	328.00	-1.03	-4.74	0.51	0.37139	28.97	LEFT	1.22316E+00	-98.99	7.98631E-01	-53.51
124.00	328.00	-1.56	-4.59	0.20	0.39691	31.29	LEFT	1.15136E+00	-100.52	8.12466E-01	-53.81
126.00	328.00	-2.11	-4.45	-0.11	0.42827	33.80	LEFT	1.08094E+00	-102.75	8.25816E-01	-54.14
128.00	328.00	-2.66	-4.31	-0.40	0.46605	36.50	LEFT	1.01407E+00	-105.72	8.38404E-01	-54.49
130.00	328.00	-3.20	-4.20	-0.66	0.51061	39.39	LEFT	9.53059E-01	-109.49	8.49925E-01	-54.87
132.00	328.00	-3.70	-4.09	-0.88	0.56200	42.49	LEFT	9.00194E-01	-114.03	8.60052E-01	-55.26
134.00	328.00	-4.12	-4.01	-1.05	0.61983	45.82	LEFT	8.57459E-01	-119.26	8.68437E-01	-55.66
136.00	328.00	-4.44	-3.95	-1.18	0.68317	49.51	LEFT	8.26189E-01	-125.00	8.74715E-01	-56.08
138.00	328.00	-4.65	-3.91	-1.25	0.75044	53.86	LEFT	8.06744E-01	-131.00	8.78510E-01	-56.50
140.00	328.00	-4.74	-3.90	-1.29	0.81902	59.66	LEFT	7.98316E-01	-136.98	8.79440E-01	-56.92
142.00	328.00	-4.73	-3.92	-1.30	0.88341	69.47	LEFT	7.99008E-01	-142.67	8.77126E-01	-57.33
144.00	328.00	-4.65	-3.98	-1.29	0.92529	-89.15	LEFT	8.06136E-01	-147.88	8.71197E-01	-57.74
146.00	328.00	-4.54	-4.08	-1.29	0.91134	-62.54	LEFT	8.16646E-01	-152.50	8.61302E-01	-58.15
148.00	328.00	-4.43	-4.22	-1.31	0.86807	-49.80	LEFT	8.27491E-01	-156.50	8.47117E-01	-58.54
150.00	328.00	-4.34	-4.42	-1.37	0.82403	-43.64	LEFT	8.35890E-01	-159.92	8.28356E-01	-58.91
152.00	328.00	-4.30	-4.67	-1.47	0.78493	-39.89	LEFT	8.39468E-01	-162.81	8.04779E-01	-59.27
154.00	328.00	-4.34	-4.98	-1.64	0.75132	-37.25	LEFT	8.36300E-01	-165.22	7.76200E-01	-59.62
156.00	328.00	-4.45	-5.37	-1.88	0.72277	-35.24	LEFT	8.24915E-01	-167.23	7.42499E-01	-59.94
158.00	328.00	-4.67	-5.84	-2.21	0.69865	-33.64	LEFT	8.04272E-01	-168.91	7.03627E-01	-60.24
160.00	328.00	-5.01	-6.40	-2.64	0.67834	-32.33	LEFT	7.73725E-01	-170.30	6.59611E-01	-60.52
162.00	328.00	-5.48	-7.07	-3.19	0.66130	-31.25	LEFT	7.32988E-01	-171.45	6.10558E-01	-60.77
164.00	328.00	-6.11	-7.87	-3.89	0.64706	-30.35	LEFT	6.82107E-01	-172.39	5.56661E-01	-61.00
166.00	328.00	-6.91	-8.83	-4.76	0.63526	-29.61	LEFT	6.21427E-01	-173.17	4.98196E-01	-61.21
168.00	328.00	-7.95	-10.00	-5.85	0.62558	-28.99	LEFT	5.51562E-01	-173.80	4.35521E-01	-61.38
170.00	328.00	-9.28	-11.44	-7.22	0.61777	-28.49	LEFT	4.73365E-01	-174.30	3.69073E-01	-61.54
172.00	328.00	-11.01	-13.26	-8.98	0.61163	-28.10	LEFT	3.87896E-01	-174.69	2.99358E-01	-61.66
174.00	328.00	-13.35	-15.66	-11.34	0.60700	-27.80	LEFT	2.96393E-01	-174.99	2.26950E-01	-61.76
176.00	328.00	-16.75	-19.12	-14.77	0.60377	-27.59	LEFT	2.00238E-01	-175.19	1.52472E-01	-61.83
178.00	328.00	-22.70	-25.10	-20.73	0.60187	-27.46	LEFT	1.00919E-01	-175.31	7.65904E-02	-61.87
180.00	328.00	-999.99	-999.99	-999.99	0.00000	0.00		3.30109E-11	12.80	1.99006E-11	133.52
-180.00	330.00	-999.99	-999.99	-999.99	0.00000	0.00		2.68289E-11	174.20	2.62443E-11	-73.04
-178.00	330.00	-22.70	-25.03	-20.70	0.60327	-27.93	LEFT	1.00947E-01	4.66	7.72137E-02	118.23
-176.00	330.00	-16.75	-19.05	-14.74	0.60519	-28.05	LEFT	2.00286E-01	4.78	1.53712E-01	118.27
-174.00	330.00	-13.34	-15.59	-11.31	0.60844	-28.27	LEFT	2.96445E-01	4.97	2.28794E-01	118.33
-172.00	330.00	-11.01	-13.19	-8.95	0.61309	-28.58	LEFT	3.87923E-01	5.26	3.01787E-01	118.42
-170.00	330.00	-9.28	-11.37	-7.19	0.61927	-29.00	LEFT	4.73330E-01	5.64	3.72059E-01	118.53
-168.00	330.00	-7.95	-9.93	-5.82	0.62712	-29.52	LEFT	5.51416E-01	6.13	4.39032E-01	118.66
-166.00	330.00	-6.92	-8.77	-4.73	0.63684	-30.16	LEFT	6.21109E-01	6.74	5.02190E-01	118.82
-164.00	330.00	-6.11	-7.80	-3.87	0.64867	-30.95	LEFT	6.81539E-01	7.50	5.61089E-01	119.00
-162.00	330.00	-5.49	-7.00	-3.17	0.66291	-31.90	LEFT	7.32078E-01	8.43	6.15363E-01	119.20
-160.00	330.00	-5.03	-6.33	-2.62	0.67994	-33.05	LEFT	7.72362E-01	9.55	6.64728E-01	119.43
-158.00	330.00	-4.70	-5.77	-2.19	0.70018	-34.46	LEFT	8.02326E-01	10.92	7.08984E-01	119.68
-156.00	330.00	-4.48	-5.30	-1.86	0.72415	-36.20	LEFT	8.22230E-01	12.56	7.48014E-01	119.95
-154.00	330.00	-4.37	-4.92	-1.63	0.75240	-38.43	LEFT	8.32698E-01	14.55	7.81785E-01	120.23
-152.00	330.00	-4.35	-4.61	-1.47	0.78540	-41.40	LEFT	8.34748E-01	16.94	8.10340E-01	120.54
-150.00	330.00	-4.40	-4.36	-1.37	0.82329	-45.71	LEFT	8.29830E-01	19.80	8.33794E-01	120.87
-148.00	330.00	-4.51	-4.17	-1.33	0.86461	-52.80	LEFT	8.19851E-01	23.20	8.52328E-01	121.21

-146.00	330.00	-4.64	-4.03	-1.32	0.90151	-66.48	LEFT	8.07190E-01	27.22	8.66178E-01	121.56
-144.00	330.00	-4.78	-3.94	-1.33	0.90752	-89.69	LEFT	7.94653E-01	31.87	8.75631E-01	121.93
-142.00	330.00	-4.88	-3.88	-1.34	0.86692	71.89	LEFT	7.85346E-01	37.15	8.81010E-01	122.31
-140.00	330.00	-4.91	-3.87	-1.35	0.80497	62.09	LEFT	7.82421E-01	42.95	8.82669E-01	122.70
-138.00	330.00	-4.84	-3.88	-1.33	0.73767	55.96	LEFT	7.88688E-01	49.08	8.80983E-01	123.09
-136.00	330.00	-4.65	-3.93	-1.27	0.67096	51.34	LEFT	8.06167E-01	55.27	8.76337E-01	123.48
-134.00	330.00	-4.34	-4.00	-1.16	0.60780	47.44	LEFT	8.35745E-01	61.21	8.69121E-01	123.88
-132.00	330.00	-3.92	-4.10	-1.00	0.54998	43.93	LEFT	8.77083E-01	66.63	8.59720E-01	124.27
-130.00	330.00	-3.42	-4.21	-0.79	0.49855	40.69	LEFT	9.28801E-01	71.35	8.48510E-01	124.66
-128.00	330.00	-2.88	-4.34	-0.54	0.45401	37.67	LEFT	9.88834E-01	75.26	8.35850E-01	125.03
-126.00	330.00	-2.32	-4.48	-0.26	0.41636	34.86	LEFT	1.05481E+00	78.35	8.22082E-01	125.40
-124.00	330.00	-1.76	-4.64	0.04	0.38526	32.24	LEFT	1.12432E+00	80.67	8.07523E-01	125.74
-122.00	330.00	-1.23	-4.80	0.35	0.36015	29.83	LEFT	1.19513E+00	82.27	7.92463E-01	126.07
-120.00	330.00	-0.74	-4.97	0.65	0.34035	27.60	LEFT	1.26523E+00	83.23	7.77169E-01	126.38
-118.00	330.00	-0.29	-5.15	0.94	0.32518	25.57	LEFT	1.33291E+00	83.61	7.61879E-01	126.66
-116.00	330.00	0.12	-5.32	1.21	0.31400	23.70	LEFT	1.39676E+00	83.49	7.46803E-01	126.91
-114.00	330.00	0.48	-5.49	1.46	0.30622	21.99	LEFT	1.45562E+00	82.91	7.32126E-01	127.14
-112.00	330.00	0.79	-5.66	1.68	0.30137	20.42	LEFT	1.50864E+00	81.93	7.18009E-01	127.33
-110.00	330.00	1.05	-5.82	1.86	0.29903	18.96	LEFT	1.55520E+00	80.59	7.04589E-01	127.50
-108.00	330.00	1.27	-5.98	2.02	0.29886	17.60	LEFT	1.59492E+00	78.92	6.91980E-01	127.63
-106.00	330.00	1.45	-6.13	2.15	0.30060	16.31	LEFT	1.62765E+00	76.95	6.80280E-01	127.74
-104.00	330.00	1.59	-6.27	2.24	0.30401	15.09	LEFT	1.65343E+00	74.70	6.69567E-01	127.82
-102.00	330.00	1.68	-6.39	2.31	0.30888	13.89	LEFT	1.67249E+00	72.19	6.59906E-01	127.87
-100.00	330.00	1.75	-6.51	2.35	0.31501	12.72	LEFT	1.68520E+00	69.45	6.51348E-01	127.91
-98.00	330.00	1.79	-6.61	2.37	0.32223	11.53	LEFT	1.69206E+00	66.50	6.43933E-01	127.92
-96.00	330.00	1.79	-6.69	2.37	0.33030	10.32	LEFT	1.69369E+00	63.36	6.37693E-01	127.93
-94.00	330.00	1.78	-6.76	2.35	0.33902	9.07	LEFT	1.69076E+00	60.04	6.32650E-01	127.92
-92.00	330.00	1.74	-6.81	2.31	0.34812	7.76	LEFT	1.68399E+00	56.57	6.28820E-01	127.91
-90.00	330.00	1.69	-6.85	2.26	0.35730	6.37	LEFT	1.67410E+00	52.98	6.26215E-01	127.91
-88.00	330.00	1.63	-6.87	2.20	0.36627	4.91	LEFT	1.66177E+00	49.30	6.24839E-01	127.91
-86.00	330.00	1.55	-6.87	2.14	0.37469	3.35	LEFT	1.64762E+00	45.55	6.24693E-01	127.92
-84.00	330.00	1.47	-6.85	2.07	0.38225	1.72	LEFT	1.63219E+00	41.78	6.25774E-01	127.95
-82.00	330.00	1.39	-6.82	2.00	0.38868	0.00	LEFT	1.61591E+00	38.01	6.28073E-01	128.00
-80.00	330.00	1.29	-6.77	1.92	0.39378	-1.77	LEFT	1.59908E+00	34.29	6.31574E-01	128.08
-78.00	330.00	1.20	-6.71	1.85	0.39745	-3.58	LEFT	1.58188E+00	30.66	6.36257E-01	128.18
-76.00	330.00	1.10	-6.63	1.78	0.39970	-5.40	LEFT	1.56437E+00	27.16	6.42092E-01	128.31
-74.00	330.00	1.00	-6.54	1.71	0.40065	-7.22	LEFT	1.54651E+00	23.82	6.49041E-01	128.47
-72.00	330.00	0.90	-6.43	1.64	0.40053	-9.02	LEFT	1.52818E+00	20.68	6.57054E-01	128.65
-70.00	330.00	0.79	-6.31	1.57	0.39967	-10.77	LEFT	1.50923E+00	17.78	6.66067E-01	128.87
-68.00	330.00	0.68	-6.18	1.49	0.39845	-12.46	LEFT	1.48947E+00	15.14	6.75999E-01	129.12
-66.00	330.00	0.56	-6.05	1.41	0.39725	-14.09	LEFT	1.46874E+00	12.80	6.86755E-01	129.39
-64.00	330.00	0.43	-5.90	1.34	0.39648	-15.65	LEFT	1.44694E+00	10.78	6.98213E-01	129.69
-62.00	330.00	0.29	-5.75	1.25	0.39653	-17.15	LEFT	1.42402E+00	9.10	7.10235E-01	130.01
-60.00	330.00	0.14	-5.60	1.17	0.39773	-18.58	LEFT	1.40005E+00	7.76	7.22654E-01	130.35
-58.00	330.00	-0.02	-5.45	1.08	0.40038	-19.94	LEFT	1.37515E+00	6.79	7.35278E-01	130.70
-56.00	330.00	-0.18	-5.31	0.98	0.40472	-21.23	LEFT	1.34956E+00	6.18	7.47889E-01	131.07
-54.00	330.00	-0.35	-5.16	0.89	0.41092	-22.44	LEFT	1.32358E+00	5.93	7.60239E-01	131.44
-52.00	330.00	-0.52	-5.03	0.80	0.41907	-23.57	LEFT	1.29756E+00	6.03	7.72055E-01	131.82
-50.00	330.00	-0.69	-4.91	0.70	0.42919	-24.59	LEFT	1.27185E+00	6.47	7.83037E-01	132.20
-48.00	330.00	-0.87	-4.80	0.61	0.44118	-25.51	LEFT	1.24679E+00	7.22	7.92860E-01	132.58
-46.00	330.00	-1.04	-4.71	0.51	0.45489	-26.30	LEFT	1.22262E+00	8.25	8.01181E-01	132.95
-44.00	330.00	-1.20	-4.64	0.42	0.47003	-26.94	LEFT	1.19947E+00	9.52	8.07638E-01	133.32
-42.00	330.00	-1.37	-4.59	0.32	0.48627	-27.43	LEFT	1.17730E+00	10.98	8.11860E-01	133.68
-40.00	330.00	-1.52	-4.58	0.22	0.50321	-27.75	LEFT	1.15589E+00	12.58	8.13467E-01	134.02
-38.00	330.00	-1.68	-4.59	0.11	0.52041	-27.89	LEFT	1.13483E+00	14.28	8.12086E-01	134.36
-36.00	330.00	-1.85	-4.64	-0.01	0.53742	-27.85	LEFT	1.11353E+00	16.02	8.07350E-01	134.68
-34.00	330.00	-2.02	-4.73	-0.16	0.55382	-27.64	LEFT	1.09126E+00	17.76	7.98912E-01	134.99
-32.00	330.00	-2.22	-4.87	-0.33	0.56926	-27.27	LEFT	1.06717E+00	19.47	7.86454E-01	135.28
-30.00	330.00	-2.44	-5.06	-0.54	0.58344	-26.76	LEFT	1.04035E+00	21.11	7.69691E-01	135.56
-28.00	330.00	-2.70	-5.30	-0.80	0.59615	-26.13	LEFT	1.00991E+00	22.66	7.48386E-01	135.81
-26.00	330.00	-3.00	-5.61	-1.10	0.60727	-25.42	LEFT	9.74989E-01	24.11	7.22355E-01	136.06
-24.00	330.00	-3.37	-5.99	-1.47	0.61679	-24.65	LEFT	9.34834E-01	25.44	6.91478E-01	136.28
-22.00	330.00	-3.81	-6.45	-1.92	0.62475	-23.85	LEFT	8.88824E-01	26.64	6.55699E-01	136.49
-20.00	330.00	-4.33	-7.00	-2.46	0.63126	-23.05	LEFT	8.36502E-01	27.72	6.15042E-01	136.67
-18.00	330.00	-4.97	-7.67	-3.10	0.63648	-22.29	LEFT	7.77598E-01	28.68	5.69604E-01	136.84
-16.00	330.00	-5.73	-8.47	-3.88	0.64057	-21.57	LEFT	7.12037E-01	29.53	5.19567E-01	137.00
-14.00	330.00	-6.66	-9.43	-4.82	0.64371	-20.91	LEFT	6.39942E-01	30.25	4.65189E-01	137.13
-12.00	330.00	-7.79	-10.59	-5.96	0.64607	-20.33	LEFT	5.61632E-01	30.87	4.06811E-01	137.25
-10.00	330.00	-9.20	-12.03	-7.38	0.64780	-19.84	LEFT	4.77612E-01	31.39	3.44846E-01	137.34
-8.00	330.00	-10.99	-13.85	-9.18	0.64904	-19.43	LEFT	3.88552E-01	31.80	2.79775E-01	137.42
-6.00	330.00	-13.38	-16.25	-11.57	0.64989	-19.11	LEFT	2.95274E-01	32.12	2.12143E-01	137.49
-4.00	330.00	-16.82	-19.70	-15.02	0.65044	-18.88	LEFT	1.98720E-01	32.34	1.42543E-01	137.53
-2.00	330.00	-22.79	-25.68	-20.99	0.65074	-18.74	LEFT	9.99277E-02	32.47	7.16088E-02	137.56
0.00	330.00	-999.99	-999.99	-999.99	0.00000	0.00		1.49315E-12	-136.35	6.53333E-12	-89.95
2.00	330.00	-22.79	-25.68	-20.99	0.65074	-18.74	LEFT	9.99277E-02	-147.53	7.16088E-02	-42.44
4.00	330.00	-16.82	-19.70	-15.02	0.65044	-18.88	LEFT	1.98720E-01	-147.66	1.42543E-01	-42.47
6.00	330.00	-13.38	-16.25	-11.57	0.64989	-19.11	LEFT	2.95274E-01	-147.88	2.12143E-01	-42.51
8.00	330.00	-10.99	-13.85	-9.18	0.64904	-19.43	LEFT	3.88552E-01	-148.20	2.79775E-01	-42.58
10.00	330.00	-9.20	-12.03	-7.38	0.64780	-19.84	LEFT	4.77612E-01	-148.61	3.44846E-01	-42.66
12.00	330.00	-7.79	-10.59	-5.96	0.64607	-20.33	LEFT	5.61632E-01	-149.13	4.06811E-01	-42.75
14.00	330.00	-6.66	-9.43	-4.82	0.64371	-20.91	LEFT	6.39942E-01	-149.75	4.65189E-01	-42.87
16.00	330.00	-5.73	-8.47	-3.88	0.64057	-21.57	LEFT	7.12037E-01	-150.47	5.19567E-01	-43.00
18.00	330.00	-4.97	-7.67	-3.10	0.63648	-22.29	LEFT	7.77598E-01	-151.32	5.69604E-01	-43.16
20.00	330.00	-4.33	-7.00	-2.46	0.63126	-23.05	LEFT	8.36502E-01	-152.28	6.15042E-01	-43.33
22.00	330.00	-3.81	-6.45	-1.92	0.62475	-23.85	LEFT	8.88824E-01	-153.36	6.55699E-01	-43.51
24.00	330.00	-3.37	-5.99	-1.47	0.61679	-24.65	LEFT	9.34834E-01	-154.56	6.91478E-01	-43.72

26.00	330.00	-3.00	-5.61	-1.10	0.60727	-25.42	LEFT	9.74989E-01	-155.89	7.22355E-01	-43.94
28.00	330.00	-2.70	-5.30	-0.80	0.59615	-26.13	LEFT	1.00991E+00	-157.34	7.48386E-01	-44.19
30.00	330.00	-2.44	-5.06	-0.54	0.58344	-26.76	LEFT	1.04035E+00	-158.89	7.69691E-01	-44.44
32.00	330.00	-2.22	-4.87	-0.33	0.56926	-27.27	LEFT	1.06717E+00	-160.53	7.86454E-01	-44.72
34.00	330.00	-2.02	-4.73	-0.16	0.55382	-27.64	LEFT	1.09126E+00	-162.24	7.98912E-01	-45.01
36.00	330.00	-1.85	-4.64	-0.01	0.53742	-27.85	LEFT	1.11353E+00	-163.98	8.07350E-01	-45.32
38.00	330.00	-1.68	-4.59	0.11	0.52041	-27.89	LEFT	1.13483E+00	-165.72	8.12086E-01	-45.64
40.00	330.00	-1.52	-4.58	0.22	0.50321	-27.75	LEFT	1.15589E+00	-167.42	8.13467E-01	-45.98
42.00	330.00	-1.37	-4.59	0.32	0.48627	-27.43	LEFT	1.17730E+00	-169.02	8.11860E-01	-46.32
44.00	330.00	-1.20	-4.64	0.42	0.47003	-26.94	LEFT	1.19947E+00	-170.48	8.10763E-01	-46.68
46.00	330.00	-1.04	-4.71	0.51	0.45489	-26.30	LEFT	1.22262E+00	-171.75	8.01181E-01	-47.05
48.00	330.00	-0.87	-4.80	0.61	0.44118	-25.51	LEFT	1.24679E+00	-172.78	7.92860E-01	-47.42
50.00	330.00	-0.69	-4.91	0.70	0.42919	-24.59	LEFT	1.27185E+00	-173.53	7.83037E-01	-47.80
52.00	330.00	-0.52	-5.03	0.80	0.41907	-23.57	LEFT	1.29756E+00	-173.97	7.72055E-01	-48.18
54.00	330.00	-0.35	-5.16	0.89	0.41092	-22.44	LEFT	1.32358E+00	-174.07	7.60239E-01	-48.56
56.00	330.00	-0.18	-5.31	0.98	0.40472	-21.23	LEFT	1.34956E+00	-173.82	7.47889E-01	-48.93
58.00	330.00	-0.02	-5.45	1.08	0.40038	-19.94	LEFT	1.37515E+00	-173.21	7.35278E-01	-49.30
60.00	330.00	0.14	-5.60	1.17	0.39773	-18.58	LEFT	1.40005E+00	-172.24	7.22654E-01	-49.65
62.00	330.00	0.29	-5.75	1.25	0.39653	-17.15	LEFT	1.42402E+00	-170.90	7.10235E-01	-49.99
64.00	330.00	0.43	-5.90	1.34	0.39648	-15.65	LEFT	1.44694E+00	-169.22	6.98213E-01	-50.31
66.00	330.00	0.56	-6.05	1.41	0.39725	-14.09	LEFT	1.46874E+00	-167.20	6.86755E-01	-50.61
68.00	330.00	0.68	-6.18	1.49	0.39845	-12.46	LEFT	1.48947E+00	-164.86	6.75999E-01	-50.88
70.00	330.00	0.79	-6.31	1.57	0.39967	-10.77	LEFT	1.50923E+00	-162.22	6.66067E-01	-51.13
72.00	330.00	0.90	-6.43	1.64	0.40053	-9.02	LEFT	1.52818E+00	-159.32	6.57054E-01	-51.35
74.00	330.00	1.00	-6.54	1.71	0.40065	-7.22	LEFT	1.54651E+00	-156.18	6.49041E-01	-51.53
76.00	330.00	1.10	-6.63	1.78	0.39970	-5.40	LEFT	1.56437E+00	-152.84	6.42092E-01	-51.69
78.00	330.00	1.20	-6.71	1.85	0.39745	-3.58	LEFT	1.58188E+00	-149.34	6.36257E-01	-51.82
80.00	330.00	1.29	-6.77	1.92	0.39378	-1.77	LEFT	1.59908E+00	-145.71	6.31574E-01	-51.92
82.00	330.00	1.39	-6.82	2.00	0.38868	0.00	LEFT	1.61591E+00	-141.99	6.28073E-01	-52.00
84.00	330.00	1.47	-6.85	2.07	0.38225	1.72	LEFT	1.63219E+00	-138.22	6.25774E-01	-52.05
86.00	330.00	1.55	-6.87	2.14	0.37469	3.35	LEFT	1.64762E+00	-134.45	6.24693E-01	-52.08
88.00	330.00	1.63	-6.87	2.20	0.36627	4.91	LEFT	1.66177E+00	-130.70	6.24839E-01	-52.09
90.00	330.00	1.69	-6.85	2.26	0.35730	6.37	LEFT	1.67410E+00	-127.02	6.26215E-01	-52.09
92.00	330.00	1.74	-6.81	2.31	0.34812	7.76	LEFT	1.68399E+00	-123.43	6.28820E-01	-52.09
94.00	330.00	1.78	-6.76	2.35	0.33902	9.07	LEFT	1.69076E+00	-119.96	6.32650E-01	-52.08
96.00	330.00	1.79	-6.69	2.37	0.33030	10.32	LEFT	1.69369E+00	-116.64	6.37693E-01	-52.07
98.00	330.00	1.79	-6.61	2.37	0.32223	11.53	LEFT	1.69206E+00	-113.50	6.43933E-01	-52.08
100.00	330.00	1.75	-6.51	2.35	0.31501	12.72	LEFT	1.68520E+00	-110.55	6.51348E-01	-52.09
102.00	330.00	1.68	-6.39	2.31	0.30888	13.89	LEFT	1.67249E+00	-107.81	6.59906E-01	-52.13
104.00	330.00	1.59	-6.27	2.24	0.30401	15.09	LEFT	1.65343E+00	-105.30	6.69567E-01	-52.18
106.00	330.00	1.45	-6.13	2.15	0.30060	16.31	LEFT	1.62765E+00	-103.05	6.80280E-01	-52.26
108.00	330.00	1.27	-5.98	2.02	0.29886	17.60	LEFT	1.59492E+00	-101.08	6.91980E-01	-52.37
110.00	330.00	1.05	-5.82	1.86	0.29903	18.96	LEFT	1.55520E+00	-99.41	7.04589E-01	-52.50
112.00	330.00	0.79	-5.66	1.68	0.30137	20.42	LEFT	1.50864E+00	-98.07	7.18009E-01	-52.67
114.00	330.00	0.48	-5.49	1.46	0.30622	21.99	LEFT	1.45562E+00	-97.09	7.32126E-01	-52.86
116.00	330.00	0.12	-5.32	1.21	0.31400	23.70	LEFT	1.39676E+00	-96.51	7.46803E-01	-53.09
118.00	330.00	-0.29	-5.15	0.94	0.32518	25.57	LEFT	1.33291E+00	-96.39	7.61879E-01	-53.34
120.00	330.00	-0.74	-4.97	0.65	0.34035	27.60	LEFT	1.26523E+00	-96.77	7.77169E-01	-53.62
122.00	330.00	-1.23	-4.80	0.35	0.36015	29.83	LEFT	1.19513E+00	-97.73	7.92463E-01	-53.93
124.00	330.00	-1.76	-4.64	0.04	0.38526	32.24	LEFT	1.12432E+00	-99.33	8.07523E-01	-54.26
126.00	330.00	-2.32	-4.48	-0.26	0.41636	34.86	LEFT	1.05481E+00	-101.65	8.22082E-01	-54.60
128.00	330.00	-2.88	-4.34	-0.54	0.45401	37.67	LEFT	9.88834E-01	-104.74	8.35850E-01	-54.97
130.00	330.00	-3.42	-4.21	-0.79	0.49855	40.69	LEFT	9.28801E-01	-108.65	8.48510E-01	-55.34
132.00	330.00	-3.92	-4.10	-1.00	0.54998	43.93	LEFT	8.77083E-01	-113.37	8.59720E-01	-55.73
134.00	330.00	-4.34	-4.00	-1.16	0.60780	47.44	LEFT	8.35745E-01	-118.79	8.69121E-01	-56.12
136.00	330.00	-4.65	-3.93	-1.27	0.67096	51.34	LEFT	8.06167E-01	-124.73	8.76337E-01	-56.52
138.00	330.00	-4.84	-3.88	-1.33	0.73767	55.96	LEFT	7.88688E-01	-130.92	8.80983E-01	-56.91
140.00	330.00	-4.91	-3.87	-1.35	0.80497	62.09	LEFT	7.82421E-01	-137.05	8.82669E-01	-57.30
142.00	330.00	-4.88	-3.88	-1.34	0.86692	71.89	LEFT	7.85346E-01	-142.85	8.81010E-01	-57.69
144.00	330.00	-4.78	-3.94	-1.33	0.90752	-89.69	LEFT	7.94653E-01	-148.13	8.75631E-01	-58.07
146.00	330.00	-4.64	-4.03	-1.32	0.90151	-66.48	LEFT	8.07190E-01	-152.78	8.66178E-01	-58.44
148.00	330.00	-4.51	-4.17	-1.33	0.86461	-52.80	LEFT	8.19851E-01	-156.80	8.52328E-01	-58.79
150.00	330.00	-4.40	-4.36	-1.37	0.82329	-45.71	LEFT	8.29830E-01	-160.20	8.33794E-01	-59.13
152.00	330.00	-4.35	-4.61	-1.47	0.78540	-41.40	LEFT	8.34748E-01	-163.06	8.10340E-01	-59.46
154.00	330.00	-4.37	-4.92	-1.63	0.75240	-38.43	LEFT	8.32698E-01	-165.45	7.81785E-01	-59.77
156.00	330.00	-4.48	-5.30	-1.86	0.72415	-36.20	LEFT	8.2230E-01	-167.44	7.48014E-01	-60.05
158.00	330.00	-4.70	-5.77	-2.19	0.70018	-34.46	LEFT	8.02326E-01	-169.08	7.08984E-01	-60.32
160.00	330.00	-5.03	-6.33	-2.62	0.67994	-33.05	LEFT	7.72362E-01	-170.45	6.64728E-01	-60.57
162.00	330.00	-5.49	-7.00	-3.17	0.66291	-31.90	LEFT	7.32078E-01	-171.57	6.15363E-01	-60.80
164.00	330.00	-6.11	-7.80	-3.87	0.64867	-30.95	LEFT	6.81539E-01	-172.50	5.61089E-01	-61.00
166.00	330.00	-6.92	-8.77	-4.73	0.63684	-30.16	LEFT	6.21109E-01	-173.26	5.02190E-01	-61.18
168.00	330.00	-7.95	-9.93	-5.82	0.62712	-29.52	LEFT	5.51416E-01	-173.87	4.39032E-01	-61.34
170.00	330.00	-9.28	-11.37	-7.19	0.61927	-29.00	LEFT	4.73330E-01	-174.36	3.72059E-01	-61.47
172.00	330.00	-11.01	-13.19	-8.95	0.61309	-28.58	LEFT	3.87923E-01	-174.74	3.01787E-01	-61.58
174.00	330.00	-13.34	-15.59	-11.31	0.60844	-28.27	LEFT	2.96445E-01	-175.03	2.28794E-01	-61.67
176.00	330.00	-16.75	-19.05	-14.74	0.60519	-28.05	LEFT	2.00286E-01	-175.22	1.53712E-01	-61.73
178.00	330.00	-22.70	-25.03	-20.70	0.60327	-27.93	LEFT	1.00947E-01	-175.34	7.72137E-02	-61.77
180.00	330.00	-999.99	-999.99	-999.99	0.00000	0.00		3.31636E-11	13.04	2.01488E-11	132.95
-180.00	332.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67649E-11	173.75	2.62707E-11	-72.56
-178.00	332.00	-22.70	-24.96	-20.67	0.60427	-28.38	LEFT	1.01002E-01	4.61	7.78314E-02	118.33
-176.00	332.00	-16.75	-18.98	-14.71	0.60620	-28.52	LEFT	2.00385E-01	4.72	1.54941E-01	118.36
-174.00	332.00	-13.34	-15.52	-11.29	0.60946	-28.75	LEFT	2.96568E-01	4.91	2.30622E-01	118.41
-172.00	332.00	-11.01	-13.12	-8.92	0.61412	-29.07	LEFT	3.88039E-01	5.19	3.04194E-01	118.49
-170.00	332.00	-9.28	-11.30	-7.16	0.62030	-29.50	LEFT	4.73396E-01	5.56	3.75018E-01	118.59
-168.00	332.00	-7.95	-9.86	-5.79	0.62815	-30.04	LEFT	5.51376E-01	6.03	4.42509E-01	118.71
-166.00	332.00	-6.92	-8.70	-4.71	0.63785	-30.72	LEFT	6.20892E-01	6.63	5.06143E-01	118.85

-164.00	332.00	-6.12	-7.73	-3.84	0.64965	-31.55	LEFT	6.81060E-01	7.37	5.65467E-01	119.01
-162.00	332.00	-5.50	-6.93	-3.15	0.66382	-32.56	LEFT	7.31233E-01	8.27	6.20108E-01	119.19
-160.00	332.00	-5.04	-6.26	-2.60	0.68073	-33.79	LEFT	7.71026E-01	9.37	6.69773E-01	119.39
-158.00	332.00	-4.72	-5.71	-2.17	0.70078	-35.30	LEFT	8.00351E-01	10.70	7.14253E-01	119.61
-156.00	332.00	-4.51	-5.24	-1.85	0.72442	-37.20	LEFT	8.19447E-01	12.32	7.53423E-01	119.85
-154.00	332.00	-4.41	-4.86	-1.62	0.75212	-39.65	LEFT	8.28910E-01	14.27	7.87242E-01	120.11
-152.00	332.00	-4.40	-4.55	-1.47	0.78419	-42.96	LEFT	8.29732E-01	16.62	8.15745E-01	120.38
-150.00	332.00	-4.47	-4.31	-1.38	0.82035	-47.77	LEFT	8.23338E-01	19.46	8.39041E-01	120.68
-148.00	332.00	-4.60	-4.12	-1.34	0.85830	-55.57	LEFT	8.11620E-01	22.84	8.57305E-01	120.99
-146.00	332.00	-4.75	-3.98	-1.34	0.88875	-69.41	LEFT	7.96955E-01	26.86	8.70771E-01	121.31
-144.00	332.00	-4.92	-3.90	-1.37	0.88910	-89.57	LEFT	7.82176E-01	31.55	8.79723E-01	121.65
-142.00	332.00	-5.05	-3.85	-1.40	0.84996	74.16	LEFT	7.70457E-01	36.90	8.84484E-01	122.00
-140.00	332.00	-5.11	-3.84	-1.42	0.79039	64.45	LEFT	7.65063E-01	42.83	8.85409E-01	122.36
-138.00	332.00	-5.06	-3.86	-1.41	0.72445	58.07	LEFT	7.68949E-01	49.14	8.82877E-01	122.73
-136.00	332.00	-4.89	-3.92	-1.37	0.65834	53.20	LEFT	7.84283E-01	55.54	8.77279E-01	123.11
-134.00	332.00	-4.59	-4.00	-1.28	0.59535	49.08	LEFT	8.12051E-01	61.71	8.69012E-01	123.49
-132.00	332.00	-4.17	-4.11	-1.13	0.53747	45.40	LEFT	8.51935E-01	67.36	8.58472E-01	123.88
-130.00	332.00	-3.67	-4.23	-0.93	0.48594	42.00	LEFT	9.02504E-01	72.28	8.46045E-01	124.26
-128.00	332.00	-3.12	-4.38	-0.70	0.44135	38.85	LEFT	9.61597E-01	76.36	8.32103E-01	124.65
-126.00	332.00	-2.55	-4.54	-0.42	0.40377	35.91	LEFT	1.02673E+00	79.59	8.17001E-01	125.03
-124.00	332.00	-1.99	-4.71	-0.13	0.37288	33.18	LEFT	1.09539E+00	82.00	8.01072E-01	125.40
-122.00	332.00	-1.45	-4.89	0.17	0.34814	30.66	LEFT	1.16526E+00	83.68	7.84622E-01	125.76
-120.00	332.00	-0.95	-5.08	0.47	0.32884	28.35	LEFT	1.23428E+00	84.69	7.67932E-01	126.11
-118.00	332.00	-0.50	-5.27	0.75	0.31429	26.23	LEFT	1.30070E+00	85.12	7.51257E-01	126.45
-116.00	332.00	-0.09	-5.46	1.02	0.30380	24.30	LEFT	1.36306E+00	85.02	7.34824E-01	126.77
-114.00	332.00	0.26	-5.65	1.25	0.29680	22.52	LEFT	1.42022E+00	84.47	7.18831E-01	127.07
-112.00	332.00	0.57	-5.84	1.47	0.29277	20.89	LEFT	1.47131E+00	83.49	7.03455E-01	127.36
-110.00	332.00	0.83	-6.02	1.65	0.29130	19.39	LEFT	1.51572E+00	82.15	6.88846E-01	127.62
-108.00	332.00	1.04	-6.19	1.79	0.29204	17.98	LEFT	1.55312E+00	80.47	6.75133E-01	127.86
-106.00	332.00	1.21	-6.36	1.91	0.29472	16.66	LEFT	1.58337E+00	78.47	6.62423E-01	128.08
-104.00	332.00	1.34	-6.51	2.00	0.29911	15.39	LEFT	1.60656E+00	76.19	6.50808E-01	128.28
-102.00	332.00	1.42	-6.65	2.05	0.30498	14.15	LEFT	1.62297E+00	73.64	6.40361E-01	128.46
-100.00	332.00	1.48	-6.78	2.08	0.31215	12.93	LEFT	1.63304E+00	70.85	6.31142E-01	128.62
-98.00	332.00	1.50	-6.89	2.09	0.32041	11.69	LEFT	1.63734E+00	67.83	6.23200E-01	128.76
-96.00	332.00	1.50	-6.98	2.07	0.32953	10.43	LEFT	1.63656E+00	64.61	6.16573E-01	128.90
-94.00	332.00	1.47	-7.06	2.04	0.33927	9.11	LEFT	1.63145E+00	61.20	6.11288E-01	129.02
-92.00	332.00	1.42	-7.11	1.99	0.34932	7.72	LEFT	1.62281E+00	57.63	6.07366E-01	129.13
-90.00	332.00	1.36	-7.15	1.93	0.35936	6.24	LEFT	1.61141E+00	53.92	6.04821E-01	129.24
-88.00	332.00	1.29	-7.17	1.87	0.36900	4.67	LEFT	1.59800E+00	50.11	6.03661E-01	129.35
-86.00	332.00	1.21	-7.16	1.80	0.37788	3.00	LEFT	1.58327E+00	46.22	6.03885E-01	129.47
-84.00	332.00	1.12	-7.14	1.73	0.38562	1.23	LEFT	1.56776E+00	42.31	6.05489E-01	129.59
-82.00	332.00	1.03	-7.10	1.66	0.39193	-0.61	LEFT	1.55193E+00	38.40	6.08460E-01	129.71
-80.00	332.00	0.95	-7.04	1.59	0.39657	-2.51	LEFT	1.53607E+00	34.54	6.12780E-01	129.85
-78.00	332.00	0.86	-6.96	1.52	0.39948	-4.44	LEFT	1.52031E+00	30.77	6.18420E-01	130.00
-76.00	332.00	0.77	-6.86	1.46	0.40071	-6.38	LEFT	1.50468E+00	27.14	6.25342E-01	130.17
-74.00	332.00	0.68	-6.75	1.40	0.40046	-8.29	LEFT	1.48907E+00	23.69	6.33497E-01	130.35
-72.00	332.00	0.58	-6.62	1.34	0.39906	-10.16	LEFT	1.47330E+00	20.46	6.42823E-01	130.55
-70.00	332.00	0.49	-6.48	1.28	0.39692	-11.96	LEFT	1.45712E+00	17.48	6.53214E-01	130.76
-68.00	332.00	0.39	-6.33	1.22	0.39449	-13.69	LEFT	1.44029E+00	14.78	6.64656E-01	130.98
-66.00	332.00	0.28	-6.17	1.17	0.39224	-15.34	LEFT	1.42258E+00	12.40	6.76953E-01	131.22
-64.00	332.00	0.16	-6.01	1.10	0.39061	-16.91	LEFT	1.40382E+00	10.35	6.89995E-01	131.47
-62.00	332.00	0.04	-5.84	1.04	0.39002	-18.41	LEFT	1.38394E+00	8.66	7.03622E-01	131.73
-60.00	332.00	-0.09	-5.66	0.97	0.39082	-19.83	LEFT	1.36295E+00	7.33	7.17649E-01	132.00
-58.00	332.00	-0.23	-5.49	0.90	0.39330	-21.18	LEFT	1.34096E+00	6.37	7.31864E-01	132.28
-56.00	332.00	-0.38	-5.33	0.82	0.39770	-22.45	LEFT	1.31820E+00	5.79	7.46030E-01	132.55
-54.00	332.00	-0.54	-5.17	0.75	0.40417	-23.65	LEFT	1.29496E+00	5.58	7.59882E-01	132.84
-52.00	332.00	-0.70	-5.02	0.67	0.41277	-24.76	LEFT	1.27159E+00	5.72	7.73128E-01	133.12
-50.00	332.00	-0.86	-4.88	0.59	0.42349	-25.77	LEFT	1.24844E+00	6.21	7.85452E-01	133.40
-48.00	332.00	-1.01	-4.76	0.52	0.43622	-26.66	LEFT	1.22586E+00	7.01	7.96517E-01	133.67
-46.00	332.00	-1.17	-4.66	0.44	0.45075	-27.43	LEFT	1.20407E+00	8.09	8.05965E-01	133.95
-44.00	332.00	-1.32	-4.58	0.36	0.46679	-28.05	LEFT	1.18320E+00	9.40	8.13427E-01	134.21
-42.00	332.00	-1.47	-4.52	0.28	0.48396	-28.52	LEFT	1.16321E+00	10.90	8.18520E-01	134.47
-40.00	332.00	-1.62	-4.50	0.19	0.50184	-28.81	LEFT	1.14386E+00	12.53	8.20864E-01	134.72
-38.00	332.00	-1.76	-4.51	0.09	0.51996	-28.92	LEFT	1.12472E+00	14.25	8.20079E-01	134.96
-36.00	332.00	-1.91	-4.55	-0.03	0.53788	-28.85	LEFT	1.10520E+00	16.01	8.15799E-01	135.19
-34.00	332.00	-2.08	-4.64	-0.16	0.55516	-28.60	LEFT	1.08454E+00	17.77	8.07679E-01	135.41
-32.00	332.00	-2.26	-4.77	-0.33	0.57141	-28.19	LEFT	1.06188E+00	19.48	7.95401E-01	135.62
-30.00	332.00	-2.47	-4.96	-0.53	0.58634	-27.63	LEFT	1.03633E+00	21.12	7.78689E-01	135.82
-28.00	332.00	-2.72	-5.20	-0.78	0.59973	-26.95	LEFT	1.00697E+00	22.67	7.57312E-01	136.00
-26.00	332.00	-3.02	-5.50	-1.08	0.61147	-26.18	LEFT	9.72969E-01	24.11	7.31093E-01	136.17
-24.00	332.00	-3.38	-5.88	-1.44	0.62153	-25.36	LEFT	9.33564E-01	25.42	6.99920E-01	136.33
-22.00	332.00	-3.81	-6.34	-1.89	0.62995	-24.50	LEFT	8.88154E-01	26.62	6.63749E-01	136.48
-20.00	332.00	-4.34	-6.90	-2.42	0.63685	-23.65	LEFT	8.36294E-01	27.69	6.22611E-01	136.62
-18.00	332.00	-4.97	-7.56	-3.06	0.64239	-22.83	LEFT	7.77729E-01	28.63	5.76617E-01	136.74
-16.00	332.00	-5.73	-8.36	-3.84	0.64675	-22.06	LEFT	7.12399E-01	29.46	5.25954E-01	136.85
-14.00	332.00	-6.65	-9.32	-4.78	0.65010	-21.36	LEFT	6.40443E-01	30.18	4.70894E-01	136.95
-12.00	332.00	-7.78	-10.49	-5.92	0.65262	-20.74	LEFT	5.62195E-01	30.79	4.11785E-01	137.03
-10.00	332.00	-9.19	-11.93	-7.34	0.65448	-20.20	LEFT	4.78172E-01	31.29	3.49048E-01	137.10
-8.00	332.00	-10.98	-13.74	-9.14	0.65581	-19.76	LEFT	3.89059E-01	31.70	2.83174E-01	137.16
-6.00	332.00	-13.37	-16.15	-11.53	0.65673	-19.42	LEFT	2.95687E-01	32.01	2.14713E-01	137.20
-4.00	332.00	-16.81	-19.60	-14.97	0.65732	-19.17	LEFT	1.99011E-01	32.23	1.44266E-01	137.24
-2.00	332.00	-22.78	-25.58	-20.94	0.65765	-19.02	LEFT	1.00078E-01	32.36	7.24731E-02	137.25
0.00	332.00	-999.99	-999.99	-999.99	0.00000	0.00		1.65772E-12	-130.64	6.49352E-12	-89.62
2.00	332.00	-22.78	-25.58	-20.94	0.65765	-19.02	LEFT	1.00078E-01	-147.64	7.24731E-02	-42.75
4.00	332.00	-16.81	-19.60	-14.97	0.65732	-19.17	LEFT	1.99011E-01	-147.77	1.44266E-01	-42.76
6.00	332.00	-13.37	-16.15	-11.53	0.65673	-19.42	LEFT	2.95687E-01	-147.99	2.14713E-01	-42.80

8.00	332.00	-10.98	-13.74	-9.14	0.65581	-19.76	LEFT	3.89059E-01	-148.30	2.83174E-01	-42.84
10.00	332.00	-9.19	-11.93	-7.34	0.65448	-20.20	LEFT	4.78172E-01	-148.71	3.49048E-01	-42.90
12.00	332.00	-7.78	-10.49	-5.92	0.65262	-20.74	LEFT	5.62195E-01	-149.21	4.11785E-01	-42.97
14.00	332.00	-6.65	-9.32	-4.78	0.65010	-21.36	LEFT	6.40443E-01	-149.82	4.70894E-01	-43.05
16.00	332.00	-5.73	-8.36	-3.84	0.64675	-22.06	LEFT	7.12399E-01	-150.54	5.25954E-01	-43.15
18.00	332.00	-4.97	-7.56	-3.06	0.64239	-22.83	LEFT	7.77729E-01	-151.37	5.76617E-01	-43.26
20.00	332.00	-4.34	-6.90	-2.42	0.63685	-23.65	LEFT	8.36294E-01	-152.31	6.22611E-01	-43.38
22.00	332.00	-3.81	-6.34	-1.89	0.62995	-24.50	LEFT	8.88154E-01	-153.38	6.63749E-01	-43.52
24.00	332.00	-3.38	-5.88	-1.44	0.62153	-25.36	LEFT	9.33564E-01	-154.58	6.99920E-01	-43.67
26.00	332.00	-3.02	-5.50	-1.08	0.61147	-26.18	LEFT	9.72969E-01	-155.89	7.31093E-01	-43.83
28.00	332.00	-2.72	-5.20	-0.78	0.59973	-26.95	LEFT	1.00697E+00	-157.33	7.57312E-01	-44.00
30.00	332.00	-2.47	-4.96	-0.53	0.58634	-27.63	LEFT	1.03633E+00	-158.88	7.78689E-01	-44.18
32.00	332.00	-2.26	-4.77	-0.33	0.57141	-28.19	LEFT	1.06188E+00	-160.52	7.95401E-01	-44.38
34.00	332.00	-2.08	-4.64	-0.16	0.55516	-28.60	LEFT	1.08454E+00	-162.23	8.07679E-01	-44.59
36.00	332.00	-1.91	-4.55	-0.03	0.53788	-28.85	LEFT	1.10520E+00	-163.99	8.15799E-01	-44.81
38.00	332.00	-1.76	-4.51	0.09	0.51996	-28.92	LEFT	1.12472E+00	-165.75	8.20079E-01	-45.04
40.00	332.00	-1.62	-4.50	0.19	0.50184	-28.81	LEFT	1.14386E+00	-167.47	8.20864E-01	-45.28
42.00	332.00	-1.47	-4.52	0.28	0.48396	-28.52	LEFT	1.16321E+00	-169.10	8.18520E-01	-45.53
44.00	332.00	-1.32	-4.58	0.36	0.46679	-28.05	LEFT	1.18320E+00	-170.60	8.13427E-01	-45.79
46.00	332.00	-1.17	-4.66	0.44	0.45075	-27.43	LEFT	1.20407E+00	-171.91	8.05965E-01	-46.05
48.00	332.00	-1.01	-4.76	0.52	0.43622	-26.66	LEFT	1.22586E+00	-172.99	7.96517E-01	-46.33
50.00	332.00	-0.86	-4.88	0.59	0.42349	-25.77	LEFT	1.24844E+00	-173.79	7.85452E-01	-46.60
52.00	332.00	-0.70	-5.02	0.67	0.41277	-24.76	LEFT	1.27159E+00	-174.28	7.73128E-01	-46.88
54.00	332.00	-0.54	-5.17	0.75	0.40417	-23.65	LEFT	1.29496E+00	-174.42	7.59882E-01	-47.16
56.00	332.00	-0.38	-5.33	0.82	0.39770	-22.45	LEFT	1.31820E+00	-174.21	7.46030E-01	-47.45
58.00	332.00	-0.23	-5.49	0.90	0.39330	-21.18	LEFT	1.34096E+00	-173.63	7.31864E-01	-47.72
60.00	332.00	-0.09	-5.66	0.97	0.39082	-19.83	LEFT	1.36295E+00	-172.67	7.17649E-01	-48.00
62.00	332.00	0.04	-5.84	1.04	0.39002	-18.41	LEFT	1.38394E+00	-171.34	7.03622E-01	-48.27
64.00	332.00	0.16	-6.01	1.10	0.39061	-16.91	LEFT	1.40382E+00	-169.65	6.89995E-01	-48.53
66.00	332.00	0.28	-6.17	1.17	0.39224	-15.34	LEFT	1.42258E+00	-167.60	6.76953E-01	-48.78
68.00	332.00	0.39	-6.33	1.22	0.39449	-13.69	LEFT	1.44029E+00	-165.22	6.64656E-01	-49.02
70.00	332.00	0.49	-6.48	1.28	0.39692	-11.96	LEFT	1.45712E+00	-162.52	6.53241E-01	-49.24
72.00	332.00	0.58	-6.62	1.34	0.39906	-10.16	LEFT	1.47330E+00	-159.54	6.42823E-01	-49.45
74.00	332.00	0.68	-6.75	1.40	0.40046	-8.29	LEFT	1.48907E+00	-156.31	6.33497E-01	-49.65
76.00	332.00	0.77	-6.86	1.46	0.40071	-6.38	LEFT	1.50468E+00	-152.86	6.25342E-01	-49.83
78.00	332.00	0.86	-6.96	1.52	0.39948	-4.44	LEFT	1.52031E+00	-149.23	6.18420E-01	-50.00
80.00	332.00	0.95	-7.04	1.59	0.39657	-2.51	LEFT	1.53607E+00	-145.46	6.12780E-01	-50.15
82.00	332.00	1.03	-7.10	1.66	0.39193	-0.61	LEFT	1.55193E+00	-141.60	6.08460E-01	-50.29
84.00	332.00	1.12	-7.14	1.73	0.38562	1.23	LEFT	1.56776E+00	-137.69	6.05489E-01	-50.41
86.00	332.00	1.21	-7.16	1.80	0.37788	3.00	LEFT	1.58327E+00	-133.78	6.03885E-01	-50.53
88.00	332.00	1.29	-7.17	1.87	0.36900	4.67	LEFT	1.59800E+00	-129.89	6.03661E-01	-50.65
90.00	332.00	1.36	-7.15	1.93	0.35936	6.24	LEFT	1.61141E+00	-126.08	6.04821E-01	-50.76
92.00	332.00	1.42	-7.11	1.99	0.34932	7.72	LEFT	1.62281E+00	-122.37	6.07366E-01	-50.87
94.00	332.00	1.47	-7.06	2.04	0.33927	9.11	LEFT	1.63145E+00	-118.80	6.11288E-01	-50.98
96.00	332.00	1.50	-6.98	2.07	0.32953	10.43	LEFT	1.63656E+00	-115.39	6.16573E-01	-51.10
98.00	332.00	1.50	-6.89	2.09	0.32041	11.69	LEFT	1.63734E+00	-112.17	6.23200E-01	-51.24
100.00	332.00	1.48	-6.78	2.08	0.31215	12.93	LEFT	1.63304E+00	-109.15	6.31142E-01	-51.38
102.00	332.00	1.42	-6.65	2.05	0.30498	14.15	LEFT	1.62297E+00	-106.36	6.40361E-01	-51.54
104.00	332.00	1.34	-6.51	2.00	0.29911	15.39	LEFT	1.60656E+00	-103.81	6.50808E-01	-51.72
106.00	332.00	1.21	-6.36	1.91	0.29472	16.66	LEFT	1.58337E+00	-101.53	6.62423E-01	-51.92
108.00	332.00	1.04	-6.19	1.79	0.29204	17.98	LEFT	1.55312E+00	-99.53	6.75133E-01	-52.14
110.00	332.00	0.83	-6.02	1.65	0.29130	19.39	LEFT	1.51572E+00	-97.85	6.88846E-01	-52.38
112.00	332.00	0.57	-5.84	1.47	0.29277	20.89	LEFT	1.47131E+00	-96.51	7.03455E-01	-52.64
114.00	332.00	0.26	-5.65	1.25	0.29680	22.52	LEFT	1.42022E+00	-95.53	7.18831E-01	-52.93
116.00	332.00	-0.09	-5.46	1.02	0.30380	24.30	LEFT	1.36306E+00	-94.98	7.34824E-01	-53.23
118.00	332.00	-0.50	-5.27	0.75	0.31429	26.23	LEFT	1.30070E+00	-94.88	7.51257E-01	-53.55
120.00	332.00	-0.95	-5.08	0.47	0.32884	28.35	LEFT	1.23428E+00	-95.31	7.67932E-01	-53.89
122.00	332.00	-1.45	-4.89	0.17	0.34814	30.66	LEFT	1.16526E+00	-96.32	7.84622E-01	-54.24
124.00	332.00	-1.99	-4.71	-0.13	0.37288	33.18	LEFT	1.09539E+00	-98.00	8.01072E-01	-54.60
126.00	332.00	-2.55	-4.54	-0.42	0.40377	35.91	LEFT	1.02673E+00	-100.41	8.17001E-01	-54.97
128.00	332.00	-3.12	-4.38	-0.70	0.44135	38.85	LEFT	9.61597E-01	-103.64	8.32103E-01	-55.35
130.00	332.00	-3.67	-4.23	-0.93	0.48594	42.00	LEFT	9.02504E-01	-107.72	8.46045E-01	-55.74
132.00	332.00	-4.17	-4.11	-1.13	0.53747	45.40	LEFT	8.51935E-01	-112.64	8.58472E-01	-56.12
134.00	332.00	-4.59	-4.00	-1.28	0.59535	49.08	LEFT	8.12051E-01	-118.29	8.69012E-01	-56.51
136.00	332.00	-4.89	-3.92	-1.37	0.65834	53.20	LEFT	7.84283E-01	-124.46	8.77279E-01	-56.89
138.00	332.00	-5.06	-3.86	-1.41	0.72445	58.07	LEFT	7.68949E-01	-130.86	8.82877E-01	-57.27
140.00	332.00	-5.11	-3.84	-1.42	0.79039	64.45	LEFT	7.65063E-01	-137.17	8.85409E-01	-57.64
142.00	332.00	-5.05	-3.85	-1.40	0.84996	74.16	LEFT	7.70457E-01	-143.10	8.84484E-01	-58.00
144.00	332.00	-4.92	-3.90	-1.37	0.88910	-89.57	LEFT	7.82176E-01	-148.45	8.79723E-01	-58.35
146.00	332.00	-4.75	-3.98	-1.34	0.88875	-69.41	LEFT	7.96955E-01	-153.14	8.70771E-01	-58.69
148.00	332.00	-4.60	-4.12	-1.34	0.85830	-55.57	LEFT	8.11620E-01	-157.16	8.57305E-01	-59.01
150.00	332.00	-4.47	-4.31	-1.38	0.82035	-47.77	LEFT	8.23338E-01	-160.54	8.39041E-01	-59.32
152.00	332.00	-4.40	-4.55	-1.47	0.78419	-42.96	LEFT	8.29732E-01	-163.38	8.15745E-01	-59.62
154.00	332.00	-4.41	-4.86	-1.62	0.75212	-39.65	LEFT	8.28910E-01	-165.73	7.87242E-01	-59.89
156.00	332.00	-4.51	-5.24	-1.85	0.72442	-37.20	LEFT	8.19447E-01	-167.68	7.53423E-01	-60.15
158.00	332.00	-4.72	-5.71	-2.17	0.70078	-35.30	LEFT	8.00351E-01	-169.30	7.14253E-01	-60.39
160.00	332.00	-5.04	-6.26	-2.60	0.68073	-33.79	LEFT	7.71026E-01	-170.63	6.69773E-01	-60.61
162.00	332.00	-5.50	-6.93	-3.15	0.66382	-32.56	LEFT	7.31233E-01	-171.73	6.20108E-01	-60.81
164.00	332.00	-6.12	-7.73	-3.84	0.64965	-31.55	LEFT	6.81060E-01	-172.63	5.65467E-01	-60.99
166.00	332.00	-6.92	-8.70	-4.71	0.63785	-30.72	LEFT	6.20892E-01	-173.37	5.06143E-01	-61.15
168.00	332.00	-7.95	-9.86	-5.79	0.62815	-30.04	LEFT	5.51376E-01	-173.97	4.42509E-01	-61.29
170.00	332.00	-9.28	-11.30	-7.16	0.62030	-29.50	LEFT	4.73396E-01	-174.44	3.75018E-01	-61.41
172.00	332.00	-11.01	-13.12	-8.92	0.61412	-29.07	LEFT	3.88039E-01	-174.81	3.04194E-01	-61.51
174.00	332.00	-13.34	-15.52	-11.29	0.60946	-28.75	LEFT	2.96568E-01	-175.09	2.30622E-01	-61.59
176.00	332.00	-16.75	-18.98	-14.71	0.60620	-28.52	LEFT	2.00385E-01	-175.28	1.54941E-01	-61.64
178.00	332.00	-22.70	-24.96	-20.67	0.60427	-28.38	LEFT	1.01002E-01	-175.39	7.78314E-02	-61.67

180.00	332.00	-999.99	-999.99	-999.99	0.00000	0.00		3.33176E-11	13.25	2.03990E-11	132.38
-180.00	334.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67148E-11	173.29	2.62925E-11	-72.06
-178.00	334.00	-22.69	-24.89	-20.64	0.60489	-28.83	LEFT	1.01082E-01	4.54	7.84406E-02	118.42
-176.00	334.00	-16.74	-18.91	-14.68	0.60681	-28.97	LEFT	2.00534E-01	4.64	1.56153E-01	118.45
-174.00	334.00	-13.33	-15.46	-11.26	0.61006	-29.21	LEFT	2.96763E-01	4.83	2.32424E-01	118.50
-172.00	334.00	-11.00	-13.05	-8.90	0.61471	-29.55	LEFT	3.88246E-01	5.10	3.06566E-01	118.57
-170.00	334.00	-9.28	-11.23	-7.13	0.62086	-30.00	LEFT	4.73566E-01	5.45	3.77934E-01	118.65
-168.00	334.00	-7.95	-9.80	-5.77	0.62866	-30.57	LEFT	5.51449E-01	5.91	4.45934E-01	118.76
-166.00	334.00	-6.92	-8.63	-4.68	0.63830	-31.28	LEFT	6.20790E-01	6.49	5.10035E-01	118.88
-164.00	334.00	-6.12	-7.67	-3.82	0.64999	-32.15	LEFT	6.80689E-01	7.20	5.69776E-01	119.02
-162.00	334.00	-5.51	-6.87	-3.13	0.66401	-33.22	LEFT	7.30478E-01	8.08	6.24773E-01	119.18
-160.00	334.00	-5.06	-6.20	-2.58	0.68068	-34.54	LEFT	7.69753E-01	9.15	6.74726E-01	119.36
-158.00	334.00	-4.74	-5.64	-2.16	0.70039	-36.16	LEFT	7.98402E-01	10.45	7.19415E-01	119.56
-156.00	334.00	-4.54	-5.18	-1.84	0.72352	-38.21	LEFT	8.16637E-01	12.02	7.58708E-01	119.77
-154.00	334.00	-4.45	-4.80	-1.61	0.75043	-40.87	LEFT	8.25026E-01	13.94	7.92553E-01	120.01
-152.00	334.00	-4.46	-4.50	-1.47	0.78123	-44.49	LEFT	8.24534E-01	16.25	8.20979E-01	120.26
-150.00	334.00	-4.54	-4.26	-1.39	0.81524	-49.73	LEFT	8.16557E-01	19.05	8.44086E-01	120.52
-148.00	334.00	-4.69	-4.07	-1.36	0.84938	-57.99	LEFT	8.02970E-01	22.42	8.62046E-01	120.81
-146.00	334.00	-4.87	-3.94	-1.37	0.87388	-71.41	LEFT	7.86146E-01	26.43	8.75085E-01	121.10
-144.00	334.00	-5.06	-3.86	-1.41	0.87029	-89.05	LEFT	7.68946E-01	31.15	8.83486E-01	121.42
-142.00	334.00	-5.23	-3.82	-1.46	0.83263	76.32	LEFT	7.54615E-01	36.59	8.87571E-01	121.75
-140.00	334.00	-5.32	-3.82	-1.49	0.77540	66.76	LEFT	7.46546E-01	42.65	8.87696E-01	122.09
-138.00	334.00	-5.31	-3.85	-1.51	0.71087	60.17	LEFT	7.47862E-01	49.16	8.84243E-01	122.44
-136.00	334.00	-5.16	-3.92	-1.48	0.64540	55.06	LEFT	7.60902E-01	55.80	8.77608E-01	122.81
-134.00	334.00	-4.87	-4.01	-1.41	0.58256	50.74	LEFT	7.86772E-01	62.24	8.68197E-01	123.18
-132.00	334.00	-4.45	-4.13	-1.28	0.52460	46.87	LEFT	8.25183E-01	68.15	8.56414E-01	123.57
-130.00	334.00	-3.95	-4.27	-1.09	0.47291	43.32	LEFT	8.74641E-01	73.29	8.42657E-01	123.96
-128.00	334.00	-3.39	-4.43	-0.87	0.42820	40.01	LEFT	9.28372E-01	77.56	8.27313E-01	124.36
-126.00	334.00	-2.81	-4.60	-0.60	0.39064	36.94	LEFT	9.97258E-01	80.94	8.10751E-01	124.76
-124.00	334.00	-2.23	-4.79	-0.32	0.35993	34.09	LEFT	1.06518E+00	83.47	7.93318E-01	125.16
-122.00	334.00	-1.69	-4.99	-0.02	0.33552	31.46	LEFT	1.13422E+00	85.23	7.75340E-01	125.57
-120.00	334.00	-1.18	-5.20	0.27	0.31670	29.05	LEFT	1.20225E+00	86.31	7.57114E-01	125.97
-118.00	334.00	-0.72	-5.41	0.55	0.30274	26.85	LEFT	1.26746E+00	86.78	7.38914E-01	126.37
-116.00	334.00	-0.32	-5.62	0.81	0.29295	24.83	LEFT	1.32839E+00	86.71	7.20983E-01	126.77
-114.00	334.00	0.04	-5.84	1.04	0.28670	22.99	LEFT	1.38386E+00	86.17	7.03540E-01	127.15
-112.00	334.00	0.34	-6.05	1.24	0.28348	21.31	LEFT	1.43300E+00	85.21	6.86776E-01	127.53
-110.00	334.00	0.59	-6.25	1.41	0.28286	19.75	LEFT	1.47524E+00	83.87	6.70858E-01	127.90
-108.00	334.00	0.80	-6.45	1.55	0.28449	18.30	LEFT	1.51023E+00	82.18	6.55930E-01	128.26
-106.00	334.00	0.96	-6.63	1.65	0.28810	16.93	LEFT	1.53788E+00	80.17	6.42115E-01	128.60
-104.00	334.00	1.07	-6.80	1.73	0.29343	15.62	LEFT	1.55834E+00	77.85	6.29516E-01	128.93
-102.00	334.00	1.15	-6.96	1.77	0.30030	14.35	LEFT	1.57192E+00	75.27	6.18219E-01	129.24
-100.00	334.00	1.19	-7.10	1.79	0.30850	13.08	LEFT	1.57914E+00	72.42	6.08294E-01	129.54
-98.00	334.00	1.19	-7.22	1.78	0.31782	11.80	LEFT	1.58063E+00	69.33	5.99797E-01	129.82
-96.00	334.00	1.17	-7.32	1.75	0.32802	10.47	LEFT	1.57718E+00	66.03	5.92773E-01	130.09
-94.00	334.00	1.13	-7.41	1.70	0.33882	9.09	LEFT	1.56960E+00	62.52	5.87256E-01	130.34
-92.00	334.00	1.07	-7.47	1.64	0.34989	7.62	LEFT	1.55878E+00	58.83	5.83270E-01	130.58
-90.00	334.00	1.00	-7.50	1.57	0.36083	6.05	LEFT	1.54559E+00	54.99	5.80831E-01	130.81
-88.00	334.00	0.92	-7.51	1.50	0.37121	4.37	LEFT	1.53084E+00	51.04	5.79947E-01	131.03
-86.00	334.00	0.83	-7.50	1.42	0.38058	2.58	LEFT	1.51528E+00	47.00	5.80617E-01	131.24
-84.00	334.00	0.74	-7.47	1.35	0.38851	0.68	LEFT	1.49949E+00	42.93	5.82833E-01	131.44
-82.00	334.00	0.65	-7.42	1.28	0.39464	-1.30	LEFT	1.48395E+00	38.85	5.86578E-01	131.64
-80.00	334.00	0.56	-7.34	1.21	0.39875	-3.34	LEFT	1.46894E+00	34.83	5.91824E-01	131.83
-78.00	334.00	0.47	-7.24	1.15	0.40077	-5.40	LEFT	1.45456E+00	30.91	5.98536E-01	132.02
-76.00	334.00	0.39	-7.12	1.10	0.40085	-7.45	LEFT	1.44080E+00	27.14	6.06665E-01	132.21
-74.00	334.00	0.31	-6.99	1.05	0.39927	-9.45	LEFT	1.42746E+00	23.56	6.16149E-01	132.39
-72.00	334.00	0.23	-6.84	1.01	0.39647	-11.39	LEFT	1.41429E+00	20.21	6.26910E-01	132.58
-70.00	334.00	0.15	-6.67	0.97	0.39296	-13.23	LEFT	1.40096E+00	17.14	6.38856E-01	132.76
-68.00	334.00	0.06	-6.50	0.93	0.38929	-14.99	LEFT	1.38716E+00	14.38	6.51873E-01	132.94
-66.00	334.00	-0.03	-6.32	0.89	0.38600	-16.65	LEFT	1.37257E+00	11.94	6.65828E-01	133.13
-64.00	334.00	-0.13	-6.13	0.84	0.38356	-18.23	LEFT	1.35697E+00	9.87	6.80566E-01	133.31
-62.00	334.00	-0.24	-5.93	0.80	0.38241	-19.72	LEFT	1.34024E+00	8.16	6.95907E-01	133.50
-60.00	334.00	-0.36	-5.74	0.75	0.38291	-21.13	LEFT	1.32234E+00	6.84	7.11646E-01	133.68
-58.00	334.00	-0.48	-5.55	0.70	0.38535	-22.47	LEFT	1.30339E+00	5.90	7.27551E-01	133.87
-56.00	334.00	-0.61	-5.36	0.64	0.38994	-23.73	LEFT	1.28358E+00	5.35	7.43367E-01	134.05
-54.00	334.00	-0.75	-5.18	0.58	0.39682	-24.91	LEFT	1.26320E+00	5.18	7.58808E-01	134.23
-52.00	334.00	-0.90	-5.01	0.53	0.40601	-26.00	LEFT	1.24262E+00	5.38	7.73568E-01	134.41
-50.00	334.00	-1.04	-4.86	0.47	0.41748	-26.99	LEFT	1.22218E+00	5.92	7.87314E-01	134.58
-48.00	334.00	-1.18	-4.72	0.41	0.43108	-27.87	LEFT	1.20222E+00	6.78	7.99694E-01	134.75
-46.00	334.00	-1.32	-4.61	0.35	0.44656	-28.62	LEFT	1.18298E+00	7.91	8.10341E-01	134.92
-44.00	334.00	-1.46	-4.52	0.29	0.46361	-29.21	LEFT	1.16457E+00	9.28	8.18871E-01	135.08
-42.00	334.00	-1.59	-4.45	0.22	0.48181	-29.65	LEFT	1.14694E+00	10.82	8.24899E-01	135.24
-40.00	334.00	-1.72	-4.42	0.14	0.50072	-29.91	LEFT	1.12984E+00	12.50	8.28036E-01	135.39
-38.00	334.00	-1.85	-4.42	0.06	0.51986	-29.99	LEFT	1.11283E+00	14.25	8.27899E-01	135.54
-36.00	334.00	-1.99	-4.46	-0.04	0.53875	-29.88	LEFT	1.09528E+00	16.04	8.24123E-01	135.68
-34.00	334.00	-2.14	-4.55	-0.17	0.55693	-29.59	LEFT	1.07643E+00	17.81	8.16362E-01	135.82
-32.00	334.00	-2.31	-4.67	-0.33	0.57403	-29.14	LEFT	1.05541E+00	19.53	8.04304E-01	135.94
-30.00	334.00	-2.52	-4.86	-0.52	0.58974	-28.53	LEFT	1.03130E+00	21.17	7.87676E-01	136.06
-28.00	334.00	-2.75	-5.10	-0.76	0.60382	-27.80	LEFT	1.00320E+00	22.71	7.66253E-01	136.18
-26.00	334.00	-3.04	-5.40	-1.05	0.61617	-26.97	LEFT	9.70269E-01	24.14	7.39869E-01	136.29
-24.00	334.00	-3.40	-5.78	-1.42	0.62675	-26.08	LEFT	9.31760E-01	25.45	7.08419E-01	136.38
-22.00	334.00	-3.82	-6.24	-1.85	0.63562	-25.17	LEFT	8.87075E-01	26.63	6.71869E-01	136.48
-20.00	334.00	-4.34	-6.79	-2.39	0.64289	-24.26	LEFT	8.35787E-01	27.69	6.30260E-01	136.56
-18.00	334.00	-4.97	-7.46	-3.03	0.64872	-23.38	LEFT	7.77653E-01	28.63	5.83713E-01	136.64
-16.00	334.00	-5.73	-8.26	-3.80	0.65331	-22.55	LEFT	7.12629E-01	29.44	5.32426E-01	136.71
-14.00	334.00	-6.65	-9.22	-4.73	0.65684	-21.80	LEFT	6.40871E-01	30.15	4.76681E-01	136.77
-12.00	334.00	-7.78	-10.38	-5.88	0.65950	-21.13	LEFT	5.62727E-01	30.75	4.16834E-01	136.82

-10.00	334.00	-9.18	-11.82	-7.29	0.66145	-20.56	LEFT	4.78729E-01	31.24	3.53317E-01	136.87
-8.00	334.00	-10.97	-13.64	-9.09	0.66285	-20.09	LEFT	3.89578E-01	31.64	2.86629E-01	136.90
-6.00	334.00	-13.35	-16.04	-11.48	0.66382	-19.72	LEFT	2.96119E-01	31.95	2.17327E-01	136.93
-4.00	334.00	-16.79	-19.49	-14.93	0.66444	-19.45	LEFT	1.99319E-01	32.16	1.46020E-01	136.95
-2.00	334.00	-22.76	-25.47	-20.90	0.66479	-19.30	LEFT	1.00238E-01	32.29	7.33529E-02	136.96
0.00	334.00	-999.99	-999.99	-999.99	0.00000	0.00		1.83374E-12	-125.98	6.44603E-12	-89.28
2.00	334.00	-22.76	-25.47	-20.90	0.66479	-19.30	LEFT	1.00238E-01	-147.71	7.33529E-02	-43.04
4.00	334.00	-16.79	-19.49	-14.93	0.66444	-19.45	LEFT	1.99319E-01	-147.84	1.46020E-01	-43.05
6.00	334.00	-13.35	-16.04	-11.48	0.66382	-19.72	LEFT	2.96119E-01	-148.05	2.17327E-01	-43.07
8.00	334.00	-10.97	-13.64	-9.09	0.66285	-20.09	LEFT	3.89578E-01	-148.36	2.86629E-01	-43.10
10.00	334.00	-9.18	-11.82	-7.29	0.66145	-20.56	LEFT	4.78729E-01	-148.76	3.53317E-01	-43.13
12.00	334.00	-7.78	-10.38	-5.88	0.65950	-21.13	LEFT	5.62727E-01	-149.25	4.16834E-01	-43.18
14.00	334.00	-6.65	-9.22	-4.73	0.65684	-21.80	LEFT	6.40871E-01	-149.85	4.76681E-01	-43.23
16.00	334.00	-5.73	-8.26	-3.80	0.65331	-22.55	LEFT	7.12629E-01	-150.56	5.32426E-01	-43.29
18.00	334.00	-4.97	-7.46	-3.03	0.64872	-23.38	LEFT	7.77653E-01	-151.37	5.83713E-01	-43.36
20.00	334.00	-4.34	-6.79	-2.39	0.64289	-24.26	LEFT	8.35787E-01	-152.31	6.30260E-01	-43.44
22.00	334.00	-3.82	-6.24	-1.85	0.63562	-25.17	LEFT	8.87075E-01	-153.37	6.71869E-01	-43.52
24.00	334.00	-3.40	-5.78	-1.42	0.62675	-26.08	LEFT	9.31760E-01	-154.55	7.08419E-01	-43.62
26.00	334.00	-3.04	-5.40	-1.05	0.61617	-26.97	LEFT	9.70269E-01	-155.86	7.39869E-01	-43.71
28.00	334.00	-2.75	-5.10	-0.76	0.60382	-27.80	LEFT	1.00320E+00	-157.29	7.66253E-01	-43.82
30.00	334.00	-2.52	-4.86	-0.52	0.58974	-28.53	LEFT	1.03130E+00	-158.83	7.87676E-01	-43.94
32.00	334.00	-2.31	-4.67	-0.33	0.57403	-29.14	LEFT	1.05541E+00	-160.47	8.04304E-01	-44.06
34.00	334.00	-2.14	-4.55	-0.17	0.55693	-29.59	LEFT	1.07643E+00	-162.19	8.16362E-01	-44.18
36.00	334.00	-1.99	-4.46	-0.04	0.53875	-29.88	LEFT	1.09528E+00	-163.96	8.24123E-01	-44.32
38.00	334.00	-1.85	-4.42	0.06	0.51986	-29.99	LEFT	1.11283E+00	-165.75	8.27899E-01	-44.46
40.00	334.00	-1.72	-4.42	0.14	0.50072	-29.91	LEFT	1.12984E+00	-167.50	8.28036E-01	-44.61
42.00	334.00	-1.59	-4.45	0.22	0.48181	-29.65	LEFT	1.14694E+00	-169.18	8.24899E-01	-44.76
44.00	334.00	-1.46	-4.52	0.29	0.46361	-29.21	LEFT	1.16457E+00	-170.72	8.18871E-01	-44.92
46.00	334.00	-1.32	-4.61	0.35	0.44656	-28.62	LEFT	1.18298E+00	-172.09	8.10341E-01	-45.08
48.00	334.00	-1.18	-4.72	0.41	0.43108	-27.87	LEFT	1.20222E+00	-173.22	7.99694E-01	-45.25
50.00	334.00	-1.04	-4.86	0.47	0.41748	-26.99	LEFT	1.22218E+00	-174.08	7.87314E-01	-45.42
52.00	334.00	-0.90	-5.01	0.53	0.40601	-26.00	LEFT	1.24262E+00	-174.62	7.73568E-01	-45.59
54.00	334.00	-0.75	-5.18	0.58	0.39682	-24.91	LEFT	1.26320E+00	-174.82	7.58808E-01	-45.77
56.00	334.00	-0.61	-5.36	0.64	0.38994	-23.73	LEFT	1.28358E+00	-174.65	7.43367E-01	-45.95
58.00	334.00	-0.48	-5.55	0.70	0.38535	-22.47	LEFT	1.30339E+00	-174.10	7.27551E-01	-46.13
60.00	334.00	-0.36	-5.74	0.75	0.38291	-21.13	LEFT	1.32234E+00	-173.16	7.11646E-01	-46.32
62.00	334.00	-0.24	-5.93	0.80	0.38241	-19.72	LEFT	1.34024E+00	-171.84	6.95907E-01	-46.50
64.00	334.00	-0.13	-6.13	0.84	0.38356	-18.23	LEFT	1.35697E+00	-170.13	6.80566E-01	-46.69
66.00	334.00	-0.03	-6.32	0.89	0.38600	-16.65	LEFT	1.37257E+00	-168.06	6.65828E-01	-46.87
68.00	334.00	0.06	-6.50	0.93	0.38929	-14.99	LEFT	1.38716E+00	-165.62	6.51873E-01	-47.06
70.00	334.00	0.15	-6.67	0.97	0.39296	-13.23	LEFT	1.40096E+00	-162.86	6.38856E-01	-47.24
72.00	334.00	0.23	-6.84	1.01	0.39647	-11.39	LEFT	1.41429E+00	-159.79	6.26910E-01	-47.42
74.00	334.00	0.31	-6.99	1.05	0.39927	-9.45	LEFT	1.42746E+00	-156.44	6.16149E-01	-47.61
76.00	334.00	0.39	-7.12	1.10	0.40085	-7.45	LEFT	1.44080E+00	-152.86	6.06665E-01	-47.79
78.00	334.00	0.47	-7.24	1.15	0.40077	-5.40	LEFT	1.45456E+00	-149.09	5.98536E-01	-47.98
80.00	334.00	0.56	-7.34	1.21	0.39875	-3.34	LEFT	1.46894E+00	-145.17	5.91824E-01	-48.17
82.00	334.00	0.65	-7.42	1.28	0.39464	-1.30	LEFT	1.48395E+00	-141.15	5.86578E-01	-48.36
84.00	334.00	0.74	-7.47	1.35	0.38851	0.68	LEFT	1.49949E+00	-137.07	5.82833E-01	-48.56
86.00	334.00	0.83	-7.50	1.42	0.38058	2.58	LEFT	1.51528E+00	-133.00	5.80617E-01	-48.76
88.00	334.00	0.92	-7.51	1.50	0.37121	4.37	LEFT	1.53084E+00	-128.96	5.79947E-01	-48.97
90.00	334.00	1.00	-7.50	1.57	0.36083	6.05	LEFT	1.54559E+00	-125.01	5.80831E-01	-49.19
92.00	334.00	1.07	-7.47	1.64	0.34989	7.62	LEFT	1.55878E+00	-121.17	5.83270E-01	-49.42
94.00	334.00	1.13	-7.41	1.70	0.33882	9.09	LEFT	1.56960E+00	-117.48	5.87256E-01	-49.66
96.00	334.00	1.17	-7.32	1.75	0.32802	10.47	LEFT	1.57718E+00	-113.97	5.92773E-01	-49.91
98.00	334.00	1.19	-7.22	1.78	0.31782	11.80	LEFT	1.58063E+00	-110.67	5.99797E-01	-50.18
100.00	334.00	1.19	-7.10	1.79	0.30850	13.08	LEFT	1.57914E+00	-107.58	6.08294E-01	-50.46
102.00	334.00	1.15	-6.96	1.77	0.30030	14.35	LEFT	1.57192E+00	-104.73	6.18219E-01	-50.76
104.00	334.00	1.07	-6.80	1.73	0.29343	15.62	LEFT	1.55834E+00	-102.15	6.29516E-01	-51.07
106.00	334.00	0.96	-6.63	1.65	0.28810	16.93	LEFT	1.53788E+00	-99.83	6.42115E-01	-51.40
108.00	334.00	0.80	-6.45	1.55	0.28449	18.30	LEFT	1.51023E+00	-97.82	6.55930E-01	-51.74
110.00	334.00	0.59	-6.25	1.41	0.28286	19.75	LEFT	1.47524E+00	-96.13	6.70858E-01	-52.10
112.00	334.00	0.34	-6.05	1.24	0.28348	21.31	LEFT	1.43300E+00	-94.79	6.86776E-01	-52.47
114.00	334.00	0.04	-5.84	1.04	0.28670	22.99	LEFT	1.38386E+00	-93.83	7.03540E-01	-52.85
116.00	334.00	-0.32	-5.62	0.81	0.29295	24.83	LEFT	1.32839E+00	-93.29	7.20983E-01	-53.23
118.00	334.00	-0.72	-5.41	0.55	0.30274	26.85	LEFT	1.26746E+00	-93.22	7.38914E-01	-53.63
120.00	334.00	-1.18	-5.20	0.27	0.31670	29.05	LEFT	1.20225E+00	-93.69	7.57114E-01	-54.03
122.00	334.00	-1.69	-4.99	-0.02	0.33552	31.46	LEFT	1.13422E+00	-94.77	7.75340E-01	-54.43
124.00	334.00	-2.23	-4.79	-0.32	0.35993	34.09	LEFT	1.06518E+00	-96.53	7.93318E-01	-54.84
126.00	334.00	-2.81	-4.60	-0.60	0.39064	36.94	LEFT	9.97258E-01	-99.06	8.10751E-01	-55.24
128.00	334.00	-3.39	-4.43	-0.87	0.42820	40.01	LEFT	9.32872E-01	-102.44	8.27313E-01	-55.64
130.00	334.00	-3.95	-4.27	-1.09	0.47291	43.32	LEFT	8.74641E-01	-106.71	8.42657E-01	-56.04
132.00	334.00	-4.45	-4.13	-1.28	0.52460	46.87	LEFT	8.25183E-01	-111.85	8.56414E-01	-56.43
134.00	334.00	-4.87	-4.01	-1.41	0.58256	50.74	LEFT	7.86772E-01	-117.76	8.68197E-01	-56.82
136.00	334.00	-5.16	-3.92	-1.48	0.64540	55.06	LEFT	7.60902E-01	-124.20	8.77608E-01	-57.19
138.00	334.00	-5.31	-3.85	-1.51	0.71087	60.17	LEFT	7.47862E-01	-130.84	8.84243E-01	-57.56
140.00	334.00	-5.32	-3.82	-1.49	0.77540	66.76	LEFT	7.46546E-01	-137.35	8.87696E-01	-57.91
142.00	334.00	-5.23	-3.82	-1.46	0.83263	76.32	LEFT	7.54615E-01	-143.41	8.87571E-01	-58.25
144.00	334.00	-5.06	-3.86	-1.41	0.87029	-89.05	LEFT	7.68946E-01	-148.85	8.83486E-01	-58.58
146.00	334.00	-4.87	-3.94	-1.37	0.87388	-71.41	LEFT	7.86146E-01	-153.57	8.75085E-01	-58.90
148.00	334.00	-4.69	-4.07	-1.36	0.84938	-57.99	LEFT	8.02970E-01	-157.58	8.62046E-01	-59.19
150.00	334.00	-4.54	-4.26	-1.39	0.81524	-49.73	LEFT	8.16557E-01	-160.95	8.44086E-01	-59.48
152.00	334.00	-4.46	-4.50	-1.47	0.78123	-44.49	LEFT	8.24534E-01	-163.75	8.20979E-01	-59.74
154.00	334.00	-4.45	-4.80	-1.61	0.75043	-40.87	LEFT	8.25026E-01	-166.06	7.92553E-01	-59.99
156.00	334.00	-4.54	-5.18	-1.84	0.72352	-38.21	LEFT	8.16637E-01	-167.98	7.58708E-01	-60.23
158.00	334.00	-4.74	-5.64	-2.16	0.70039	-36.16	LEFT	7.98402E-01	-169.55	7.19415E-01	-60.44
160.00	334.00	-5.06	-6.20	-2.58	0.68068	-34.54	LEFT	7.69753E-01	-170.85	6.74726E-01	-60.64

162.00	334.00	-5.51	-6.87	-3.13	0.66401	-33.22	LEFT	7.30478E-01	-171.92	6.24773E-01	-60.82
164.00	334.00	-6.12	-7.67	-3.82	0.64999	-32.15	LEFT	6.80689E-01	-172.80	5.69776E-01	-60.98
166.00	334.00	-6.92	-8.63	-4.68	0.63830	-31.28	LEFT	6.20790E-01	-173.51	5.10035E-01	-61.12
168.00	334.00	-7.95	-9.80	-5.77	0.62866	-30.57	LEFT	5.51449E-01	-174.09	4.45934E-01	-61.24
170.00	334.00	-9.28	-11.23	-7.13	0.62086	-30.00	LEFT	4.73566E-01	-174.55	3.77934E-01	-61.35
172.00	334.00	-11.00	-13.05	-8.90	0.61471	-29.55	LEFT	3.88246E-01	-174.90	3.06566E-01	-61.43
174.00	334.00	-13.33	-15.46	-11.26	0.61006	-29.21	LEFT	2.96763E-01	-175.17	2.32424E-01	-61.50
176.00	334.00	-16.74	-18.91	-14.68	0.60681	-28.97	LEFT	2.00534E-01	-175.36	1.56153E-01	-61.55
178.00	334.00	-22.69	-24.89	-20.64	0.60489	-28.83	LEFT	1.01082E-01	-175.46	7.84406E-02	-61.58
180.00	334.00	-999.99	-999.99	-999.99	0.00000	0.00		3.34730E-11	13.42	2.06514E-11	131.80
-180.00	336.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66783E-11	172.83	2.63080E-11	-71.56
-178.00	336.00	-22.68	-24.83	-20.61	0.60512	-29.27	LEFT	1.01188E-01	4.44	7.90382E-02	118.51
-176.00	336.00	-16.73	-18.85	-14.65	0.60703	-29.41	LEFT	2.00734E-01	4.55	1.57342E-01	118.54
-174.00	336.00	-13.33	-15.39	-11.23	0.61024	-29.66	LEFT	2.97031E-01	4.72	2.34191E-01	118.58
-172.00	336.00	-10.99	-12.99	-8.87	0.61485	-30.01	LEFT	3.88545E-01	4.98	3.08893E-01	118.64
-170.00	336.00	-9.27	-11.17	-7.11	0.62094	-30.48	LEFT	4.73846E-01	5.32	3.80793E-01	118.72
-168.00	336.00	-7.95	-9.73	-5.74	0.62865	-31.08	LEFT	5.51642E-01	5.77	4.49292E-01	118.81
-166.00	336.00	-6.92	-8.57	-4.66	0.63816	-31.83	LEFT	6.20814E-01	6.32	5.13849E-01	118.92
-164.00	336.00	-6.13	-7.60	-3.79	0.64967	-32.75	LEFT	6.80443E-01	7.01	5.73995E-01	119.05
-162.00	336.00	-5.52	-6.81	-3.10	0.66345	-33.88	LEFT	7.29842E-01	7.86	6.29337E-01	119.19
-160.00	336.00	-5.07	-6.14	-2.56	0.67978	-35.28	LEFT	7.68584E-01	8.89	6.79565E-01	119.35
-158.00	336.00	-4.76	-5.58	-2.14	0.69901	-37.01	LEFT	7.96533E-01	10.15	7.24505E-01	119.53
-156.00	336.00	-4.57	-5.12	-1.83	0.72145	-39.21	LEFT	8.13873E-01	11.69	7.63849E-01	119.72
-154.00	336.00	-4.49	-4.75	-1.61	0.74733	-42.07	LEFT	8.21143E-01	13.56	7.97703E-01	119.93
-152.00	336.00	-4.51	-4.44	-1.47	0.77657	-45.95	LEFT	8.19276E-01	15.83	8.26031E-01	120.16
-150.00	336.00	-4.62	-4.21	-1.40	0.80809	-51.52	LEFT	8.09640E-01	18.59	8.48925E-01	120.40
-148.00	336.00	-4.79	-4.03	-1.38	0.83826	-59.96	LEFT	7.94088E-01	21.93	8.66550E-01	120.67
-146.00	336.00	-5.00	-3.90	-1.40	0.85759	-72.68	LEFT	7.74986E-01	25.93	8.79129E-01	120.94
-144.00	336.00	-5.22	-3.82	-1.46	0.85124	-88.28	LEFT	7.55222E-01	30.68	8.86939E-01	121.24
-142.00	336.00	-5.42	-3.79	-1.52	0.81508	78.38	LEFT	7.38116E-01	36.20	8.90302E-01	121.55
-140.00	336.00	-5.55	-3.80	-1.58	0.76010	69.00	LEFT	7.27197E-01	42.41	8.89574E-01	121.88
-138.00	336.00	-5.57	-3.84	-1.61	0.69703	62.24	LEFT	7.25782E-01	49.13	8.85140E-01	122.22
-136.00	336.00	-5.44	-3.92	-1.60	0.63225	56.93	LEFT	7.36408E-01	56.05	8.77403E-01	122.58
-134.00	336.00	-5.16	-4.02	-1.55	0.56957	52.40	LEFT	7.60322E-01	62.78	8.66773E-01	122.95
-132.00	336.00	-4.75	-4.16	-1.43	0.51150	48.35	LEFT	7.97270E-01	68.98	8.53667E-01	123.34
-130.00	336.00	-4.24	-4.31	-1.27	0.45961	44.62	LEFT	8.45692E-01	74.38	8.38494E-01	123.75
-128.00	336.00	-3.67	-4.49	-1.05	0.41475	41.16	LEFT	9.03176E-01	78.86	8.21654E-01	124.16
-126.00	336.00	-3.07	-4.68	-0.79	0.37716	37.95	LEFT	9.66958E-01	82.39	8.03533E-01	124.60
-124.00	336.00	-2.49	-4.89	-0.52	0.34659	34.96	LEFT	1.03429E+00	85.05	7.84494E-01	125.04
-122.00	336.00	-1.93	-5.11	-0.23	0.32249	32.22	LEFT	1.10264E+00	86.90	7.64882E-01	125.49
-120.00	336.00	-1.42	-5.34	0.06	0.30414	29.70	LEFT	1.16980E+00	88.04	7.45014E-01	125.95
-118.00	336.00	-0.96	-5.57	0.33	0.29077	27.40	LEFT	1.23393E+00	88.56	7.25182E-01	126.42
-116.00	336.00	-0.55	-5.81	0.58	0.28165	25.31	LEFT	1.29351E+00	88.53	7.05651E-01	126.90
-114.00	336.00	-0.19	-6.05	0.81	0.27615	23.39	LEFT	1.34737E+00	88.02	6.86657E-01	127.38
-112.00	336.00	0.11	-6.28	1.00	0.27371	21.65	LEFT	1.39462E+00	87.07	6.68412E-01	127.86
-110.00	336.00	0.35	-6.51	1.17	0.27391	20.04	LEFT	1.43468E+00	85.73	6.51102E-01	128.35
-108.00	336.00	0.55	-6.73	1.29	0.27640	18.54	LEFT	1.46726E+00	84.04	6.34887E-01	128.83
-106.00	336.00	0.69	-6.94	1.39	0.28089	17.13	LEFT	1.49227E+00	82.01	6.19906E-01	129.30
-104.00	336.00	0.80	-7.13	1.45	0.28715	15.78	LEFT	1.50991E+00	79.67	6.06276E-01	129.77
-102.00	336.00	0.86	-7.31	1.47	0.29498	14.46	LEFT	1.52054E+00	77.05	5.94095E-01	130.23
-100.00	336.00	0.88	-7.46	1.47	0.30419	13.16	LEFT	1.52474E+00	74.15	5.83445E-01	130.68
-98.00	336.00	0.87	-7.60	1.45	0.31456	11.83	LEFT	1.52324E+00	71.00	5.74391E-01	131.11
-96.00	336.00	0.84	-7.71	1.40	0.32584	10.45	LEFT	1.51687E+00	67.60	5.66984E-01	131.52
-94.00	336.00	0.78	-7.80	1.34	0.33773	9.01	LEFT	1.50658E+00	63.99	5.61263E-01	131.91
-92.00	336.00	0.70	-7.86	1.27	0.34985	7.46	LEFT	1.49332E+00	60.18	5.57254E-01	132.29
-90.00	336.00	0.61	-7.90	1.18	0.36175	5.80	LEFT	1.47805E+00	56.21	5.54975E-01	132.63
-88.00	336.00	0.51	-7.91	1.10	0.37292	4.01	LEFT	1.46170E+00	52.10	5.54431E-01	132.96
-86.00	336.00	0.41	-7.89	1.01	0.38281	2.08	LEFT	1.44504E+00	47.89	5.55619E-01	133.26
-84.00	336.00	0.32	-7.84	0.93	0.39092	0.05	LEFT	1.42875E+00	43.64	5.58525E-01	133.53
-82.00	336.00	0.22	-7.77	0.86	0.39682	-2.08	LEFT	1.41331E+00	39.38	5.63124E-01	133.79
-80.00	336.00	0.13	-7.67	0.80	0.40030	-4.26	LEFT	1.39900E+00	35.18	5.69382E-01	134.01
-78.00	336.00	0.05	-7.56	0.75	0.40131	-6.45	LEFT	1.38590E+00	31.08	5.77252E-01	134.22
-76.00	336.00	-0.02	-7.41	0.70	0.40009	-8.61	LEFT	1.37393E+00	27.14	5.86672E-01	134.41
-74.00	336.00	-0.09	-7.26	0.67	0.39704	-10.70	LEFT	1.36284E+00	23.41	5.97568E-01	134.57
-72.00	336.00	-0.16	-7.08	0.64	0.39273	-12.69	LEFT	1.35227E+00	19.94	6.09846E-01	134.72
-70.00	336.00	-0.23	-6.89	0.62	0.38780	-14.58	LEFT	1.34183E+00	16.77	6.23397E-01	134.86
-68.00	336.00	-0.30	-6.69	0.60	0.38288	-16.35	LEFT	1.33108E+00	13.92	6.38090E-01	134.98
-66.00	336.00	-0.37	-6.47	0.58	0.37856	-18.02	LEFT	1.31966E+00	11.44	6.53775E-01	135.09
-64.00	336.00	-0.46	-6.26	0.56	0.37538	-19.59	LEFT	1.30728E+00	9.33	6.70277E-01	135.19
-62.00	336.00	-0.55	-6.04	0.53	0.37377	-21.07	LEFT	1.29374E+00	7.61	6.87396E-01	135.28
-60.00	336.00	-0.65	-5.82	0.51	0.37410	-22.47	LEFT	1.27900E+00	6.29	7.04907E-01	135.37
-58.00	336.00	-0.75	-5.61	0.48	0.37664	-23.79	LEFT	1.26313E+00	5.38	7.22562E-01	135.45
-56.00	336.00	-0.87	-5.40	0.44	0.38157	-25.04	LEFT	1.24634E+00	4.87	7.40083E-01	135.52
-54.00	336.00	-0.99	-5.20	0.41	0.38900	-26.20	LEFT	1.22890E+00	4.75	7.57170E-01	135.59
-52.00	336.00	-1.12	-5.01	0.37	0.39894	-27.28	LEFT	1.21117E+00	5.01	7.73497E-01	135.66
-50.00	336.00	-1.25	-4.84	0.33	0.41130	-28.26	LEFT	1.19352E+00	5.62	7.88716E-01	135.73
-48.00	336.00	-1.37	-4.69	0.29	0.42589	-29.12	LEFT	1.17629E+00	6.54	8.02463E-01	135.79
-46.00	336.00	-1.50	-4.57	0.25	0.44245	-29.84	LEFT	1.15972E+00	7.74	8.14356E-01	135.85
-44.00	336.00	-1.61	-4.46	0.20	0.46062	-30.42	LEFT	1.14390E+00	9.16	8.24004E-01	135.91
-42.00	336.00	-1.73	-4.39	0.15	0.47995	-30.83	LEFT	1.12878E+00	10.76	8.31011E-01	135.97
-40.00	336.00	-1.84	-4.35	0.09	0.49997	-31.06	LEFT	1.11409E+00	12.48	8.34983E-01	136.03
-38.00	336.00	-1.96	-4.34	0.02	0.52018	-31.10	LEFT	1.09936E+00	14.28	8.35537E-01	136.08
-36.00	336.00	-2.08	-4.38	-0.07	0.54008	-30.96	LEFT	1.08396E+00	16.09	8.32302E-01	136.14
-34.00	336.00	-2.22	-4.45	-0.18	0.55922	-30.62	LEFT	1.06708E+00	17.88	8.24936E-01	136.19
-32.00	336.00	-2.38	-4.58	-0.33	0.57719	-30.12	LEFT	1.04786E+00	19.61	8.13130E-01	136.24
-30.00	336.00	-2.57	-4.76	-0.51	0.59367	-29.46	LEFT	1.02536E+00	21.25	7.96614E-01	136.29

-28.00	336.00	-2.79	-4.99	-0.75	0.60845	-28.67	LEFT	9.98675E-01	22.80	7.75173E-01	136.34
-26.00	336.00	-3.07	-5.30	-1.03	0.62139	-27.78	LEFT	9.66956E-01	24.22	7.48644E-01	136.38
-24.00	336.00	-3.42	-5.67	-1.39	0.63248	-26.83	LEFT	9.29469E-01	25.52	7.16935E-01	136.43
-22.00	336.00	-3.84	-6.13	-1.82	0.64176	-25.85	LEFT	8.85625E-01	26.69	6.80019E-01	136.47
-20.00	336.00	-4.35	-6.69	-2.35	0.64936	-24.87	LEFT	8.35007E-01	27.73	6.37950E-01	136.50
-18.00	336.00	-4.97	-7.35	-2.99	0.65546	-23.93	LEFT	7.77388E-01	28.66	5.90857E-01	136.54
-16.00	336.00	-5.72	-8.15	-3.76	0.66024	-23.05	LEFT	7.12738E-01	29.46	5.38951E-01	136.57
-14.00	336.00	-6.64	-9.11	-4.69	0.66391	-22.24	LEFT	6.41229E-01	30.16	4.82521E-01	136.60
-12.00	336.00	-7.77	-10.28	-5.83	0.66667	-21.52	LEFT	5.63228E-01	30.74	4.21935E-01	136.62
-10.00	336.00	-9.17	-11.71	-7.25	0.66869	-20.91	LEFT	4.79282E-01	31.23	3.57633E-01	136.64
-8.00	336.00	-10.96	-13.53	-9.05	0.67014	-20.40	LEFT	3.90109E-01	31.62	2.90124E-01	136.66
-6.00	336.00	-13.34	-15.94	-11.44	0.67113	-20.01	LEFT	2.96568E-01	31.92	2.19972E-01	136.67
-4.00	336.00	-16.78	-19.39	-14.88	0.67177	-19.73	LEFT	1.99642E-01	32.13	1.47794E-01	136.68
-2.00	336.00	-22.75	-25.37	-20.85	0.67212	-19.56	LEFT	1.00406E-01	32.26	7.42436E-02	136.69
0.00	336.00	-999.99	-999.99	-999.99	0.00000	0.00		2.01747E-12	-122.16	6.39090E-12	-88.94
2.00	336.00	-22.75	-25.37	-20.85	0.67212	-19.56	LEFT	1.00406E-01	-147.74	7.42436E-02	-43.31
4.00	336.00	-16.78	-19.39	-14.88	0.67177	-19.73	LEFT	1.99642E-01	-147.87	1.47794E-01	-43.32
6.00	336.00	-13.34	-15.94	-11.44	0.67113	-20.01	LEFT	2.96568E-01	-148.08	2.19972E-01	-43.33
8.00	336.00	-10.96	-13.53	-9.05	0.67014	-20.40	LEFT	3.90109E-01	-148.38	2.90124E-01	-43.34
10.00	336.00	-9.17	-11.71	-7.25	0.66869	-20.91	LEFT	4.79282E-01	-148.77	3.57633E-01	-43.36
12.00	336.00	-7.77	-10.28	-5.83	0.66667	-21.52	LEFT	5.63228E-01	-149.26	4.21935E-01	-43.38
14.00	336.00	-6.64	-9.11	-4.69	0.66391	-22.24	LEFT	6.41229E-01	-149.84	4.82521E-01	-43.40
16.00	336.00	-5.72	-8.15	-3.76	0.66024	-23.05	LEFT	7.12738E-01	-150.54	5.38951E-01	-43.43
18.00	336.00	-4.97	-7.35	-2.99	0.65546	-23.93	LEFT	7.77388E-01	-151.34	5.90857E-01	-43.46
20.00	336.00	-4.35	-6.69	-2.35	0.64936	-24.87	LEFT	8.35007E-01	-152.27	6.37950E-01	-43.50
22.00	336.00	-3.84	-6.13	-1.82	0.64176	-25.85	LEFT	8.85625E-01	-153.31	6.80019E-01	-43.53
24.00	336.00	-3.42	-5.67	-1.39	0.63248	-26.83	LEFT	9.29469E-01	-154.48	7.16935E-01	-43.57
26.00	336.00	-3.07	-5.30	-1.03	0.62139	-27.78	LEFT	9.66956E-01	-155.78	7.48644E-01	-43.62
28.00	336.00	-2.79	-4.99	-0.75	0.60845	-28.67	LEFT	9.98675E-01	-157.20	7.75173E-01	-43.66
30.00	336.00	-2.57	-4.76	-0.51	0.59367	-29.46	LEFT	1.02536E+00	-158.75	7.96161E-01	-43.71
32.00	336.00	-2.38	-4.58	-0.33	0.57719	-30.12	LEFT	1.04786E+00	-160.39	8.13130E-01	-43.76
34.00	336.00	-2.22	-4.45	-0.18	0.55922	-30.62	LEFT	1.06708E+00	-162.12	8.24936E-01	-43.81
36.00	336.00	-2.08	-4.38	-0.07	0.54008	-30.96	LEFT	1.08396E+00	-163.91	8.32302E-01	-43.86
38.00	336.00	-1.96	-4.34	0.02	0.52018	-31.10	LEFT	1.09936E+00	-165.72	8.35537E-01	-43.92
40.00	336.00	-1.84	-4.35	0.09	0.49997	-31.06	LEFT	1.11409E+00	-167.52	8.34983E-01	-43.97
42.00	336.00	-1.73	-4.39	0.15	0.47995	-30.83	LEFT	1.12878E+00	-169.24	8.31011E-01	-44.03
44.00	336.00	-1.61	-4.46	0.20	0.46062	-30.42	LEFT	1.14390E+00	-170.84	8.24004E-01	-44.09
46.00	336.00	-1.50	-4.57	0.25	0.44245	-29.84	LEFT	1.15972E+00	-172.26	8.14356E-01	-44.15
48.00	336.00	-1.37	-4.69	0.29	0.42589	-29.12	LEFT	1.17629E+00	-173.46	8.02463E-01	-44.21
50.00	336.00	-1.25	-4.84	0.33	0.41130	-28.26	LEFT	1.19352E+00	-174.38	7.88716E-01	-44.27
52.00	336.00	-1.12	-5.01	0.37	0.39894	-27.28	LEFT	1.21117E+00	-174.99	7.73497E-01	-44.34
54.00	336.00	-0.99	-5.20	0.41	0.38900	-26.20	LEFT	1.22890E+00	-175.25	7.57170E-01	-44.41
56.00	336.00	-0.87	-5.40	0.44	0.38157	-25.04	LEFT	1.24634E+00	-175.13	7.40083E-01	-44.48
58.00	336.00	-0.75	-5.61	0.48	0.37664	-23.79	LEFT	1.26313E+00	-174.62	7.22562E-01	-44.55
60.00	336.00	-0.65	-5.82	0.51	0.37410	-22.47	LEFT	1.27900E+00	-173.71	7.04907E-01	-44.63
62.00	336.00	-0.55	-6.04	0.53	0.37377	-21.07	LEFT	1.29374E+00	-172.39	6.87396E-01	-44.72
64.00	336.00	-0.46	-6.26	0.56	0.37538	-19.59	LEFT	1.30728E+00	-170.67	6.70277E-01	-44.81
66.00	336.00	-0.37	-6.47	0.58	0.37856	-18.02	LEFT	1.31966E+00	-168.56	6.53775E-01	-44.91
68.00	336.00	-0.30	-6.69	0.60	0.38288	-16.35	LEFT	1.33108E+00	-166.08	6.38090E-01	-45.02
70.00	336.00	-0.23	-6.89	0.62	0.38780	-14.58	LEFT	1.34183E+00	-163.23	6.23397E-01	-45.14
72.00	336.00	-0.16	-7.08	0.64	0.39273	-12.69	LEFT	1.35227E+00	-160.06	6.09846E-01	-45.28
74.00	336.00	-0.09	-7.26	0.67	0.39704	-10.70	LEFT	1.36284E+00	-156.59	5.97568E-01	-45.43
76.00	336.00	-0.02	-7.41	0.70	0.40009	-8.61	LEFT	1.37393E+00	-152.86	5.86672E-01	-45.59
78.00	336.00	0.05	-7.56	0.75	0.40131	-6.45	LEFT	1.38590E+00	-148.92	5.77252E-01	-45.78
80.00	336.00	0.13	-7.67	0.80	0.40030	-4.26	LEFT	1.39900E+00	-144.82	5.69382E-01	-45.99
82.00	336.00	0.22	-7.77	0.86	0.39682	-2.08	LEFT	1.41331E+00	-140.62	5.63124E-01	-46.21
84.00	336.00	0.32	-7.84	0.93	0.39092	0.05	LEFT	1.42875E+00	-136.36	5.58525E-01	-46.47
86.00	336.00	0.41	-7.89	1.01	0.38281	2.08	LEFT	1.44504E+00	-132.11	5.55619E-01	-46.74
88.00	336.00	0.51	-7.91	1.10	0.37292	4.01	LEFT	1.46170E+00	-127.90	5.54431E-01	-47.04
90.00	336.00	0.61	-7.90	1.18	0.36175	5.80	LEFT	1.47805E+00	-123.79	5.54975E-01	-47.37
92.00	336.00	0.70	-7.86	1.27	0.34985	7.46	LEFT	1.49332E+00	-119.82	5.57254E-01	-47.71
94.00	336.00	0.78	-7.80	1.34	0.33773	9.01	LEFT	1.50658E+00	-116.01	5.61263E-01	-48.09
96.00	336.00	0.84	-7.71	1.40	0.32584	10.45	LEFT	1.51687E+00	-112.40	5.66984E-01	-48.48
98.00	336.00	0.87	-7.60	1.45	0.31456	11.83	LEFT	1.52324E+00	-109.00	5.74391E-01	-48.89
100.00	336.00	0.88	-7.46	1.47	0.30419	13.16	LEFT	1.52474E+00	-105.85	5.83445E-01	-49.32
102.00	336.00	0.86	-7.31	1.47	0.29498	14.46	LEFT	1.52054E+00	-102.95	5.94095E-01	-49.77
104.00	336.00	0.80	-7.13	1.45	0.28715	15.78	LEFT	1.50991E+00	-100.33	6.06276E-01	-50.23
106.00	336.00	0.69	-6.94	1.39	0.28089	17.13	LEFT	1.49227E+00	-97.99	6.19906E-01	-50.70
108.00	336.00	0.55	-6.73	1.29	0.27640	18.54	LEFT	1.46726E+00	-95.96	6.34887E-01	-51.17
110.00	336.00	0.35	-6.51	1.17	0.27391	20.04	LEFT	1.43468E+00	-94.27	6.51102E-01	-51.65
112.00	336.00	0.11	-6.28	1.00	0.27371	21.65	LEFT	1.39462E+00	-92.93	6.68412E-01	-52.14
114.00	336.00	-0.19	-6.05	0.81	0.27615	23.39	LEFT	1.34737E+00	-91.98	6.86657E-01	-52.62
116.00	336.00	-0.55	-5.81	0.58	0.28165	25.31	LEFT	1.29351E+00	-91.47	7.05651E-01	-53.10
118.00	336.00	-0.96	-5.57	0.33	0.29077	27.40	LEFT	1.23393E+00	-91.44	7.25182E-01	-53.58
120.00	336.00	-1.42	-5.34	0.06	0.30414	29.70	LEFT	1.16980E+00	-91.96	7.45014E-01	-54.05
122.00	336.00	-1.93	-5.11	-0.23	0.32249	32.22	LEFT	1.10264E+00	-93.10	7.64882E-01	-54.51
124.00	336.00	-2.49	-4.89	-0.52	0.34659	34.96	LEFT	1.03429E+00	-94.95	7.84494E-01	-54.96
126.00	336.00	-3.07	-4.68	-0.79	0.37716	37.95	LEFT	9.66958E-01	-97.61	8.03533E-01	-55.40
128.00	336.00	-3.67	-4.49	-1.05	0.41475	41.16	LEFT	9.03176E-01	-101.14	8.21654E-01	-55.84
130.00	336.00	-4.24	-4.31	-1.27	0.45961	44.62	LEFT	8.45692E-01	-105.62	8.38494E-01	-56.25
132.00	336.00	-4.75	-4.16	-1.43	0.51150	48.35	LEFT	7.97270E-01	-111.02	8.53667E-01	-56.66
134.00	336.00	-5.16	-4.02	-1.55	0.56957	52.40	LEFT	7.60322E-01	-117.22	8.66773E-01	-57.05
136.00	336.00	-5.44	-3.92	-1.60	0.63225	56.93	LEFT	7.36408E-01	-123.95	8.77403E-01	-57.42
138.00	336.00	-5.57	-3.84	-1.61	0.69703	62.24	LEFT	7.25782E-01	-130.87	8.85140E-01	-57.78
140.00	336.00	-5.55	-3.80	-1.58	0.76010	69.00	LEFT	7.27197E-01	-137.59	8.89574E-01	-58.12
142.00	336.00	-5.42	-3.79	-1.52	0.81508	78.38	LEFT	7.38116E-01	-143.80	8.90302E-01	-58.45

144.00	336.00	-5.22	-3.82	-1.46	0.85124	-88.28	LEFT	7.55222E-01	-149.32	8.86939E-01	-58.76
146.00	336.00	-5.00	-3.90	-1.40	0.85759	-72.68	LEFT	7.74986E-01	-154.07	8.79129E-01	-59.06
148.00	336.00	-4.79	-4.03	-1.38	0.83826	-59.96	LEFT	7.94088E-01	-158.07	8.66550E-01	-59.33
150.00	336.00	-4.62	-4.21	-1.40	0.80809	-51.52	LEFT	8.09640E-01	-161.41	8.48925E-01	-59.60
152.00	336.00	-4.51	-4.44	-1.47	0.77657	-45.95	LEFT	8.19276E-01	-164.17	8.26031E-01	-59.84
154.00	336.00	-4.49	-4.75	-1.61	0.74733	-42.07	LEFT	8.21143E-01	-166.44	7.97703E-01	-60.07
156.00	336.00	-4.57	-5.12	-1.83	0.72145	-39.21	LEFT	8.13873E-01	-168.31	7.63849E-01	-60.28
158.00	336.00	-4.76	-5.58	-2.14	0.69901	-37.01	LEFT	7.96533E-01	-169.85	7.24450E-01	-60.47
160.00	336.00	-5.07	-6.14	-2.56	0.67978	-35.28	LEFT	7.68584E-01	-171.11	6.79565E-01	-60.65
162.00	336.00	-5.52	-6.81	-3.10	0.66345	-33.88	LEFT	7.29842E-01	-172.14	6.29337E-01	-60.81
164.00	336.00	-6.13	-7.60	-3.79	0.64967	-32.75	LEFT	6.80443E-01	-172.99	5.73995E-01	-60.95
166.00	336.00	-6.92	-8.57	-4.66	0.63816	-31.83	LEFT	6.20814E-01	-173.68	5.13849E-01	-61.08
168.00	336.00	-7.95	-9.73	-5.74	0.62865	-31.08	LEFT	5.51642E-01	-174.23	4.49292E-01	-61.19
170.00	336.00	-9.27	-11.17	-7.11	0.62094	-30.48	LEFT	4.73846E-01	-174.68	3.80793E-01	-61.28
172.00	336.00	-10.99	-12.99	-8.87	0.61485	-30.01	LEFT	3.88545E-01	-175.02	3.08893E-01	-61.36
174.00	336.00	-13.33	-15.39	-11.23	0.61024	-29.66	LEFT	2.97031E-01	-175.28	2.34191E-01	-61.42
176.00	336.00	-16.73	-18.85	-14.65	0.60703	-29.41	LEFT	2.00734E-01	-175.45	1.57342E-01	-61.46
178.00	336.00	-22.68	-24.83	-20.61	0.60512	-29.27	LEFT	1.01188E-01	-175.56	7.90382E-02	-61.49
180.00	336.00	-999.99	-999.99	-999.99	0.00000	0.00		3.36297E-11	13.57	2.09307E-11	131.22
-180.00	338.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66558E-11	172.37	2.63169E-11	-71.06
-178.00	338.00	-22.67	-24.76	-20.58	0.60497	-29.69	LEFT	1.01318E-01	4.33	7.96213E-02	118.60
-176.00	338.00	-16.72	-18.78	-14.62	0.60685	-29.84	LEFT	2.00982E-01	4.43	1.58502E-01	118.63
-174.00	338.00	-13.32	-15.33	-11.20	0.61002	-30.10	LEFT	2.97372E-01	4.60	2.35916E-01	118.66
-172.00	338.00	-10.99	-12.92	-8.84	0.61455	-30.47	LEFT	3.88938E-01	4.84	3.11163E-01	118.72
-170.00	338.00	-9.26	-11.11	-7.08	0.62054	-30.96	LEFT	4.74238E-01	5.17	3.83583E-01	118.78
-168.00	338.00	-7.94	-9.67	-5.71	0.62811	-31.58	LEFT	5.51963E-01	5.60	4.52567E-01	118.87
-166.00	338.00	-6.92	-8.50	-4.63	0.63744	-32.37	LEFT	6.20978E-01	6.13	5.17567E-01	118.97
-164.00	338.00	-6.13	-7.54	-3.77	0.64870	-33.34	LEFT	6.80345E-01	6.79	5.78106E-01	119.08
-162.00	338.00	-5.52	-6.74	-3.08	0.66214	-34.53	LEFT	7.29357E-01	7.60	6.33781E-01	119.21
-160.00	338.00	-5.08	-6.08	-2.54	0.67802	-36.00	LEFT	7.67564E-01	8.60	6.84271E-01	119.35
-158.00	338.00	-4.78	-5.52	-2.12	0.69663	-37.84	LEFT	7.94804E-01	9.82	7.29339E-01	119.52
-156.00	338.00	-4.60	-5.07	-1.82	0.71821	-40.17	LEFT	8.11234E-01	11.31	7.68831E-01	119.69
-154.00	338.00	-4.53	-4.69	-1.60	0.74286	-43.20	LEFT	8.17362E-01	13.13	8.02678E-01	119.89
-152.00	338.00	-4.57	-4.39	-1.47	0.77029	-47.30	LEFT	8.14087E-01	15.36	8.30890E-01	120.10
-150.00	338.00	-4.69	-4.16	-1.41	0.79912	-53.07	LEFT	8.02748E-01	18.07	8.53553E-01	120.33
-148.00	338.00	-4.88	-3.98	-1.40	0.82541	-61.49	LEFT	7.85170E-01	21.37	8.70822E-01	120.57
-146.00	338.00	-5.12	-3.86	-1.44	0.84037	-73.39	LEFT	7.63710E-01	25.36	8.82915E-01	120.83
-144.00	338.00	-5.38	-3.79	-1.51	0.83212	-87.34	LEFT	7.41277E-01	30.13	8.90105E-01	121.12
-142.00	338.00	-5.62	-3.77	-1.59	0.79744	80.36	LEFT	7.21269E-01	35.73	8.92713E-01	121.42
-140.00	338.00	-5.79	-3.78	-1.66	0.74464	71.17	LEFT	7.07361E-01	42.09	8.91096E-01	121.73
-138.00	338.00	-5.84	-3.84	-1.72	0.68308	64.29	LEFT	7.03081E-01	49.05	8.85640E-01	122.07
-136.00	338.00	-5.74	-3.93	-1.73	0.61904	58.78	LEFT	7.11195E-01	56.26	8.76753E-01	122.43
-134.00	338.00	-5.48	-4.04	-1.69	0.55657	54.05	LEFT	7.33119E-01	63.33	8.64855E-01	122.81
-132.00	338.00	-5.07	-4.19	-1.60	0.49837	49.81	LEFT	7.68644E-01	69.84	8.50370E-01	123.21
-130.00	338.00	-4.55	-4.36	-1.44	0.44625	45.91	LEFT	8.16129E-01	75.52	8.33720E-01	123.63
-128.00	338.00	-3.96	-4.56	-1.24	0.40121	42.29	LEFT	8.73011E-01	80.22	8.15321E-01	124.07
-126.00	338.00	-3.35	-4.77	-0.99	0.36356	38.92	LEFT	9.36356E-01	83.94	7.95572E-01	124.54
-124.00	338.00	-2.75	-5.00	-0.72	0.33312	35.79	LEFT	1.00327E+00	86.72	7.74859E-01	125.02
-122.00	338.00	-2.19	-5.24	-0.44	0.30933	32.92	LEFT	1.07110E+00	88.67	7.53543E-01	125.53
-120.00	338.00	-1.66	-5.49	-0.16	0.29144	30.29	LEFT	1.13757E+00	89.88	7.31962E-01	126.06
-118.00	338.00	-1.19	-5.75	0.11	0.27865	27.89	LEFT	1.20077E+00	90.45	7.10430E-01	126.61
-116.00	338.00	-0.78	-6.02	0.36	0.27019	25.70	LEFT	1.25914E+00	90.46	6.89231E-01	127.17
-114.00	338.00	-0.43	-6.28	0.58	0.26541	23.72	LEFT	1.31150E+00	89.97	6.68627E-01	127.76
-112.00	338.00	-0.13	-6.54	0.76	0.26373	21.90	LEFT	1.35696E+00	89.04	6.48847E-01	128.35
-110.00	338.00	0.11	-6.79	0.91	0.26472	20.24	LEFT	1.39495E+00	87.71	6.30098E-01	128.96
-108.00	338.00	0.29	-7.04	1.03	0.26801	18.69	LEFT	1.42515E+00	86.01	6.12560E-01	129.58
-106.00	338.00	0.43	-7.27	1.11	0.27332	17.24	LEFT	1.44755E+00	83.98	5.96388E-01	130.20
-104.00	338.00	0.52	-7.49	1.16	0.28045	15.85	LEFT	1.46235E+00	81.62	5.81714E-01	130.83
-102.00	338.00	0.56	-7.69	1.17	0.28919	14.50	LEFT	1.46998E+00	78.97	5.68649E-01	131.44
-100.00	338.00	0.57	-7.86	1.15	0.29935	13.15	LEFT	1.47108E+00	76.02	5.57287E-01	132.05
-98.00	338.00	0.54	-8.01	1.11	0.31073	11.78	LEFT	1.46644E+00	72.80	5.47700E-01	132.64
-96.00	338.00	0.49	-8.14	1.05	0.32308	10.36	LEFT	1.45700E+00	69.33	5.39944E-01	133.20
-94.00	338.00	0.41	-8.23	0.96	0.33606	8.85	LEFT	1.44377E+00	65.62	5.34063E-01	133.74
-92.00	338.00	0.31	-8.30	0.87	0.34926	7.24	LEFT	1.42783E+00	61.68	5.30083E-01	134.25
-90.00	338.00	0.20	-8.33	0.77	0.36215	5.48	LEFT	1.41024E+00	57.56	5.28020E-01	134.71
-88.00	338.00	0.09	-8.33	0.67	0.37414	3.58	LEFT	1.39200E+00	53.29	5.27877E-01	135.14
-86.00	338.00	-0.02	-8.30	0.58	0.38457	1.53	LEFT	1.37400E+00	48.90	5.29643E-01	135.52
-84.00	338.00	-0.13	-8.24	0.49	0.39285	-0.66	LEFT	1.35696E+00	44.44	5.33299E-01	135.86
-82.00	338.00	-0.23	-8.15	0.42	0.39848	-2.94	LEFT	1.34140E+00	39.98	5.38812E-01	136.15
-80.00	338.00	-0.32	-8.04	0.36	0.40121	-5.26	LEFT	1.32760E+00	35.58	5.46137E-01	136.39
-78.00	338.00	-0.40	-7.89	0.31	0.40108	-7.59	LEFT	1.31564E+00	31.28	5.55213E-01	136.59
-76.00	338.00	-0.47	-7.73	0.28	0.39840	-9.85	LEFT	1.30536E+00	27.16	5.65969E-01	136.76
-74.00	338.00	-0.53	-7.54	0.26	0.39376	-12.02	LEFT	1.29644E+00	23.27	5.78315E-01	136.88
-72.00	338.00	-0.58	-7.33	0.25	0.38786	-14.07	LEFT	1.28843E+00	19.66	5.92144E-01	136.97
-70.00	338.00	-0.63	-7.11	0.25	0.38145	-15.98	LEFT	1.28082E+00	16.37	6.07331E-01	137.03
-68.00	338.00	-0.69	-6.88	0.25	0.37529	-17.77	LEFT	1.27312E+00	13.43	6.23727E-01	137.07
-66.00	338.00	-0.74	-6.64	0.25	0.37001	-19.43	LEFT	1.26485E+00	10.89	6.41165E-01	137.08
-64.00	338.00	-0.81	-6.40	0.25	0.36619	-20.99	LEFT	1.25566E+00	8.74	6.59452E-01	137.08
-62.00	338.00	-0.88	-6.15	0.25	0.36425	-22.45	LEFT	1.24531E+00	7.01	6.78370E-01	137.06
-60.00	338.00	-0.96	-5.91	0.25	0.36455	-23.84	LEFT	1.23372E+00	5.71	6.97675E-01	137.03
-58.00	338.00	-1.05	-5.67	0.24	0.36733	-25.14	LEFT	1.22093E+00	4.82	7.17100E-01	136.99
-56.00	338.00	-1.15	-5.44	0.23	0.37276	-26.37	LEFT	1.20715E+00	4.36	7.36350E-01	136.95
-54.00	338.00	-1.25	-5.22	0.21	0.38090	-27.52	LEFT	1.19265E+00	4.30	7.55105E-01	136.90
-52.00	338.00	-1.36	-5.02	0.19	0.39173	-28.59	LEFT	1.17781E+00	4.62	7.73024E-01	136.86
-50.00	338.00	-1.47	-4.83	0.18	0.40511	-29.55	LEFT	1.16299E+00	5.30	7.89744E-01	136.81
-48.00	338.00	-1.58	-4.67	0.16	0.42083	-30.39	LEFT	1.14854E+00	6.29	8.04885E-01	136.77

-46.00	338.00	-1.69	-4.53	0.13	0.43857	-31.10	LEFT	1.13470E+00	7.56	8.18054E-01	136.72
-44.00	338.00	-1.79	-4.41	0.11	0.45794	-31.65	LEFT	1.12156E+00	9.05	8.28849E-01	136.68
-42.00	338.00	-1.88	-4.33	0.07	0.47848	-32.03	LEFT	1.10906E+00	10.72	8.36867E-01	136.64
-40.00	338.00	-1.98	-4.28	0.03	0.49968	-32.23	LEFT	1.09689E+00	12.49	8.41707E-01	136.61
-38.00	338.00	-2.08	-4.27	-0.03	0.52101	-32.24	LEFT	1.08458E+00	14.33	8.42981E-01	136.58
-36.00	338.00	-2.18	-4.29	-0.10	0.54196	-32.06	LEFT	1.07145E+00	16.17	8.40318E-01	136.55
-34.00	338.00	-2.30	-4.37	-0.20	0.56207	-31.68	LEFT	1.05669E+00	17.98	8.33377E-01	136.53
-32.00	338.00	-2.45	-4.49	-0.34	0.58092	-31.13	LEFT	1.03940E+00	19.73	8.21849E-01	136.51
-30.00	338.00	-2.62	-4.66	-0.51	0.59818	-30.41	LEFT	1.01864E+00	21.38	8.05472E-01	136.49
-28.00	338.00	-2.84	-4.90	-0.74	0.61364	-29.56	LEFT	9.93493E-01	22.92	7.84033E-01	136.48
-26.00	338.00	-3.11	-5.20	-1.02	0.62716	-28.61	LEFT	9.63108E-01	24.34	7.57381E-01	136.46
-24.00	338.00	-3.44	-5.57	-1.37	0.63872	-27.59	LEFT	9.26754E-01	25.63	7.25429E-01	136.45
-22.00	338.00	-3.86	-6.03	-1.80	0.64838	-26.54	LEFT	8.83849E-01	26.78	6.88164E-01	136.45
-20.00	338.00	-4.36	-6.58	-2.32	0.65628	-25.49	LEFT	8.33986E-01	27.82	6.45646E-01	136.44
-18.00	338.00	-4.97	-7.25	-2.95	0.66259	-24.48	LEFT	7.76954E-01	28.73	5.98016E-01	136.44
-16.00	338.00	-5.72	-8.05	-3.72	0.66753	-23.53	LEFT	7.12738E-01	29.52	5.45496E-01	136.43
-14.00	338.00	-6.64	-9.01	-4.65	0.67130	-22.67	LEFT	6.41526E-01	30.20	4.88384E-01	136.43
-12.00	338.00	-7.76	-10.17	-5.79	0.67412	-21.91	LEFT	5.63701E-01	30.78	4.27060E-01	136.43
-10.00	338.00	-9.16	-11.61	-7.20	0.67618	-21.25	LEFT	4.79831E-01	31.26	3.61973E-01	136.43
-8.00	338.00	-10.95	-13.43	-9.00	0.67764	-20.71	LEFT	3.90648E-01	31.64	2.93640E-01	136.43
-6.00	338.00	-13.33	-15.83	-11.39	0.67864	-20.28	LEFT	2.97031E-01	31.93	2.22635E-01	136.43
-4.00	338.00	-16.76	-19.29	-14.83	0.67927	-19.98	LEFT	1.99978E-01	32.14	1.49958E-01	136.43
-2.00	338.00	-22.73	-25.27	-20.81	0.67963	-19.80	LEFT	1.00583E-01	32.27	7.51407E-02	136.43
0.00	338.00	-999.99	-999.99	-999.99	0.00000	0.00		2.20621E-12	-118.99	6.32823E-12	-88.59
2.00	338.00	-22.73	-25.27	-20.81	0.67963	-19.80	LEFT	1.00583E-01	-147.73	7.51407E-02	-43.57
4.00	338.00	-16.76	-19.29	-14.83	0.67927	-19.98	LEFT	1.99978E-01	-147.86	1.49581E-01	-43.57
6.00	338.00	-13.33	-15.83	-11.39	0.67864	-20.28	LEFT	2.97031E-01	-148.07	2.22635E-01	-43.57
8.00	338.00	-10.95	-13.43	-9.00	0.67764	-20.71	LEFT	3.90648E-01	-148.36	2.93640E-01	-43.57
10.00	338.00	-9.16	-11.61	-7.20	0.67618	-21.25	LEFT	4.79831E-01	-148.74	3.61973E-01	-43.57
12.00	338.00	-7.76	-10.17	-5.79	0.67412	-21.91	LEFT	5.63701E-01	-149.22	4.27060E-01	-43.57
14.00	338.00	-6.64	-9.01	-4.65	0.67130	-22.67	LEFT	6.41526E-01	-149.80	4.88384E-01	-43.57
16.00	338.00	-5.72	-8.05	-3.72	0.66753	-23.53	LEFT	7.12738E-01	-150.48	5.45496E-01	-43.57
18.00	338.00	-4.97	-7.25	-2.95	0.66259	-24.48	LEFT	7.76954E-01	-151.27	5.98016E-01	-43.56
20.00	338.00	-4.36	-6.58	-2.32	0.65628	-25.49	LEFT	8.33986E-01	-152.18	6.45646E-01	-43.56
22.00	338.00	-3.86	-6.03	-1.80	0.64838	-26.54	LEFT	8.83849E-01	-153.22	6.88164E-01	-43.55
24.00	338.00	-3.44	-5.57	-1.37	0.63872	-27.59	LEFT	9.26754E-01	-154.37	7.25429E-01	-43.55
26.00	338.00	-3.11	-5.20	-1.02	0.62716	-28.61	LEFT	9.63108E-01	-155.66	7.57381E-01	-43.54
28.00	338.00	-2.84	-4.90	-0.74	0.61364	-29.56	LEFT	9.93493E-01	-157.08	7.84033E-01	-43.52
30.00	338.00	-2.62	-4.66	-0.51	0.59818	-30.41	LEFT	1.01864E+00	-158.62	8.05472E-01	-43.51
32.00	338.00	-2.45	-4.49	-0.34	0.58092	-31.13	LEFT	1.03940E+00	-160.27	8.21849E-01	-43.49
34.00	338.00	-2.30	-4.37	-0.20	0.56207	-31.68	LEFT	1.05669E+00	-162.02	8.33377E-01	-43.47
36.00	338.00	-2.18	-4.29	-0.10	0.54196	-32.06	LEFT	1.07145E+00	-163.83	8.40318E-01	-43.45
38.00	338.00	-2.08	-4.27	-0.03	0.52101	-32.24	LEFT	1.08458E+00	-165.67	8.42981E-01	-43.42
40.00	338.00	-1.98	-4.28	0.03	0.49968	-32.23	LEFT	1.09689E+00	-167.51	8.41707E-01	-43.39
42.00	338.00	-1.88	-4.33	0.07	0.47848	-32.03	LEFT	1.10906E+00	-169.28	8.36867E-01	-43.36
44.00	338.00	-1.79	-4.41	0.11	0.45794	-31.65	LEFT	1.12156E+00	-170.95	8.28849E-01	-43.32
46.00	338.00	-1.69	-4.53	0.13	0.43857	-31.10	LEFT	1.13470E+00	-172.44	8.18054E-01	-43.28
48.00	338.00	-1.58	-4.67	0.16	0.42083	-30.39	LEFT	1.14854E+00	-173.71	8.04885E-01	-43.23
50.00	338.00	-1.47	-4.83	0.18	0.40511	-29.55	LEFT	1.16299E+00	-174.70	7.89744E-01	-43.19
52.00	338.00	-1.36	-5.02	0.19	0.39173	-28.59	LEFT	1.17781E+00	-175.38	7.73024E-01	-43.14
54.00	338.00	-1.25	-5.22	0.21	0.38090	-27.52	LEFT	1.19265E+00	-175.70	7.55105E-01	-43.10
56.00	338.00	-1.15	-5.44	0.23	0.37276	-26.37	LEFT	1.20715E+00	-175.64	7.36350E-01	-43.05
58.00	338.00	-1.05	-5.67	0.24	0.36733	-25.14	LEFT	1.22093E+00	-175.18	7.17100E-01	-43.01
60.00	338.00	-0.96	-5.91	0.25	0.36455	-23.84	LEFT	1.23372E+00	-174.29	6.97675E-01	-42.97
62.00	338.00	-0.88	-6.15	0.25	0.36425	-22.45	LEFT	1.24531E+00	-172.99	6.78370E-01	-42.94
64.00	338.00	-0.81	-6.40	0.25	0.36619	-20.99	LEFT	1.25566E+00	-171.26	6.59452E-01	-42.92
66.00	338.00	-0.74	-6.64	0.25	0.37001	-19.43	LEFT	1.26485E+00	-169.11	6.41165E-01	-42.92
68.00	338.00	-0.69	-6.88	0.25	0.37529	-17.77	LEFT	1.27312E+00	-166.57	6.23727E-01	-42.93
70.00	338.00	-0.63	-7.11	0.25	0.38145	-15.98	LEFT	1.28082E+00	-163.63	6.07331E-01	-42.97
72.00	338.00	-0.58	-7.33	0.25	0.38786	-14.07	LEFT	1.28843E+00	-160.34	5.92144E-01	-43.03
74.00	338.00	-0.53	-7.54	0.26	0.39376	-12.02	LEFT	1.29644E+00	-156.73	5.78315E-01	-43.12
76.00	338.00	-0.47	-7.73	0.28	0.39840	-9.85	LEFT	1.30536E+00	-152.84	5.65969E-01	-43.24
78.00	338.00	-0.40	-7.89	0.31	0.40108	-7.59	LEFT	1.31564E+00	-148.72	5.55213E-01	-43.41
80.00	338.00	-0.32	-8.04	0.36	0.40121	-5.26	LEFT	1.32760E+00	-144.42	5.46137E-01	-43.61
82.00	338.00	-0.23	-8.15	0.42	0.39848	-2.94	LEFT	1.34140E+00	-140.02	5.38812E-01	-43.85
84.00	338.00	-0.13	-8.24	0.49	0.39285	-0.66	LEFT	1.35696E+00	-135.56	5.33299E-01	-44.14
86.00	338.00	-0.02	-8.30	0.58	0.38457	1.53	LEFT	1.37400E+00	-131.10	5.29643E-01	-44.48
88.00	338.00	0.09	-8.33	0.67	0.37414	3.58	LEFT	1.39200E+00	-126.71	5.27877E-01	-44.86
90.00	338.00	0.20	-8.33	0.77	0.36215	5.48	LEFT	1.41024E+00	-122.44	5.28020E-01	-45.29
92.00	338.00	0.31	-8.30	0.87	0.34926	7.24	LEFT	1.42783E+00	-118.32	5.30083E-01	-45.75
94.00	338.00	0.41	-8.23	0.96	0.33606	8.85	LEFT	1.44377E+00	-114.38	5.34063E-01	-46.26
96.00	338.00	0.49	-8.14	1.05	0.32308	10.36	LEFT	1.45700E+00	-110.67	5.39944E-01	-46.80
98.00	338.00	0.54	-8.01	1.11	0.31073	11.78	LEFT	1.46644E+00	-107.20	5.47700E-01	-47.36
100.00	338.00	0.57	-7.86	1.15	0.29935	13.15	LEFT	1.47108E+00	-103.98	5.57287E-01	-47.95
102.00	338.00	0.56	-7.69	1.17	0.28919	14.50	LEFT	1.46998E+00	-101.03	5.68649E-01	-48.56
104.00	338.00	0.52	-7.49	1.16	0.28045	15.85	LEFT	1.46235E+00	-98.38	5.81714E-01	-49.17
106.00	338.00	0.43	-7.27	1.11	0.27332	17.24	LEFT	1.44755E+00	-96.02	5.96388E-01	-49.80
108.00	338.00	0.29	-7.04	1.03	0.26801	18.69	LEFT	1.42515E+00	-93.99	6.12560E-01	-50.42
110.00	338.00	0.11	-6.79	0.91	0.26472	20.24	LEFT	1.39495E+00	-92.29	6.30098E-01	-51.04
112.00	338.00	-0.13	-6.54	0.76	0.26373	21.90	LEFT	1.35696E+00	-90.96	6.48847E-01	-51.65
114.00	338.00	-0.43	-6.28	0.58	0.26541	23.72	LEFT	1.31150E+00	-90.03	6.68627E-01	-52.24
116.00	338.00	-0.78	-6.02	0.36	0.27019	25.70	LEFT	1.25914E+00	-89.54	6.89231E-01	-52.83
118.00	338.00	-1.19	-5.75	0.11	0.27865	27.89	LEFT	1.20077E+00	-89.55	7.10430E-01	-53.39
120.00	338.00	-1.66	-5.49	-0.16	0.29144	30.29	LEFT	1.13757E+00	-90.12	7.31962E-01	-53.94
122.00	338.00	-2.19	-5.24	-0.44	0.30933	32.92	LEFT	1.07110E+00	-91.33	7.53543E-01	-54.47
124.00	338.00	-2.75	-5.00	-0.72	0.33312	35.79	LEFT	1.00327E+00	-93.28	7.74859E-01	-54.98

126.00	338.00	-3.35	-4.77	-0.99	0.36356	38.92	LEFT	9.36356E-01	-96.06	7.95572E-01	-55.46
128.00	338.00	-3.96	-4.56	-1.24	0.40121	42.29	LEFT	8.73011E-01	-99.78	8.15321E-01	-55.93
130.00	338.00	-4.55	-4.36	-1.44	0.44625	45.91	LEFT	8.16129E-01	-104.48	8.33720E-01	-56.37
132.00	338.00	-5.07	-4.19	-1.60	0.49837	49.81	LEFT	7.68644E-01	-110.16	8.50370E-01	-56.79
134.00	338.00	-5.48	-4.04	-1.69	0.55657	54.05	LEFT	7.33119E-01	-116.67	8.64855E-01	-57.19
136.00	338.00	-5.74	-3.93	-1.73	0.61904	58.78	LEFT	7.11195E-01	-123.74	8.76753E-01	-57.57
138.00	338.00	-5.84	-3.84	-1.72	0.68308	64.29	LEFT	7.03081E-01	-130.95	8.85640E-01	-57.93
140.00	338.00	-5.79	-3.78	-1.66	0.74464	71.17	LEFT	7.07361E-01	-137.91	8.91096E-01	-58.27
142.00	338.00	-5.62	-3.77	-1.59	0.79744	80.36	LEFT	7.21269E-01	-144.27	8.92713E-01	-58.58
144.00	338.00	-5.38	-3.79	-1.51	0.83212	-87.34	LEFT	7.41277E-01	-149.87	8.90105E-01	-58.88
146.00	338.00	-5.12	-3.86	-1.44	0.84037	-73.39	LEFT	7.63710E-01	-154.64	8.82915E-01	-59.17
148.00	338.00	-4.88	-3.98	-1.40	0.82541	-61.49	LEFT	7.85170E-01	-158.63	8.70822E-01	-59.43
150.00	338.00	-4.69	-4.16	-1.41	0.79912	-53.07	LEFT	8.02748E-01	-161.93	8.53553E-01	-59.67
152.00	338.00	-4.57	-4.39	-1.47	0.77029	-47.30	LEFT	8.14087E-01	-164.64	8.30890E-01	-59.90
154.00	338.00	-4.53	-4.69	-1.60	0.74286	-43.20	LEFT	8.17362E-01	-166.87	8.02678E-01	-60.11
156.00	338.00	-4.60	-5.07	-1.82	0.71821	-40.17	LEFT	8.11234E-01	-168.69	7.68831E-01	-60.31
158.00	338.00	-4.78	-5.52	-2.12	0.69663	-37.84	LEFT	7.94804E-01	-170.18	7.29339E-01	-60.48
160.00	338.00	-5.08	-6.08	-2.54	0.67802	-36.00	LEFT	7.67564E-01	-171.40	6.84271E-01	-60.65
162.00	338.00	-5.52	-6.74	-3.08	0.66214	-34.53	LEFT	7.29357E-01	-172.40	6.33781E-01	-60.79
164.00	338.00	-6.13	-7.54	-3.77	0.64870	-33.34	LEFT	6.80345E-01	-173.21	5.78106E-01	-60.92
166.00	338.00	-6.92	-8.50	-4.63	0.63744	-32.37	LEFT	6.20978E-01	-173.87	5.17567E-01	-61.03
168.00	338.00	-7.94	-9.67	-5.71	0.62811	-31.58	LEFT	5.51963E-01	-174.40	4.52567E-01	-61.13
170.00	338.00	-9.26	-11.11	-7.08	0.62054	-30.96	LEFT	4.74238E-01	-174.83	3.83583E-01	-61.22
172.00	338.00	-10.99	-12.92	-8.84	0.61455	-30.47	LEFT	3.88938E-01	-175.16	3.11163E-01	-61.28
174.00	338.00	-13.32	-15.33	-11.20	0.61002	-30.10	LEFT	2.97372E-01	-175.40	2.35916E-01	-61.34
176.00	338.00	-16.72	-18.78	-14.62	0.60685	-29.84	LEFT	2.00982E-01	-175.57	1.58502E-01	-61.37
178.00	338.00	-22.67	-24.76	-20.58	0.60497	-29.69	LEFT	1.01318E-01	-175.67	7.96213E-02	-61.40
180.00	338.00	-999.99	-999.99	-999.99	0.00000	0.00		3.37868E-11	13.69	2.11563E-11	130.64
-180.00	340.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66468E-11	171.90	2.63193E-11	-70.54
-178.00	340.00	-22.66	-24.70	-20.55	0.60444	-30.09	LEFT	1.01474E-01	4.20	8.01870E-02	118.69
-176.00	340.00	-16.71	-18.72	-14.59	0.60628	-30.25	LEFT	2.01280E-01	4.30	1.59628E-01	118.71
-174.00	340.00	-13.30	-15.27	-11.17	0.60939	-30.51	LEFT	2.97785E-01	4.46	2.37589E-01	118.74
-172.00	340.00	-10.97	-12.86	-8.81	0.61382	-30.90	LEFT	3.89426E-01	4.69	3.13365E-01	118.79
-170.00	340.00	-9.25	-11.04	-7.05	0.61968	-31.41	LEFT	4.74745E-01	5.00	3.86289E-01	118.85
-168.00	340.00	-7.94	-9.61	-5.68	0.62707	-32.06	LEFT	5.52419E-01	5.40	4.55743E-01	118.93
-166.00	340.00	-6.92	-8.44	-4.60	0.63615	-32.88	LEFT	6.21294E-01	5.91	5.21173E-01	119.02
-164.00	340.00	-6.13	-7.48	-3.74	0.64709	-33.90	LEFT	6.80414E-01	6.54	5.82091E-01	119.12
-162.00	340.00	-5.53	-6.69	-3.06	0.66011	-35.15	LEFT	7.29052E-01	7.32	6.38085E-01	119.24
-160.00	340.00	-5.09	-6.02	-2.52	0.67544	-36.70	LEFT	7.66734E-01	8.28	6.88825E-01	119.38
-158.00	340.00	-4.79	-5.47	-2.11	0.69329	-38.62	LEFT	7.93274E-01	9.46	7.34063E-01	119.52
-156.00	340.00	-4.63	-5.01	-1.80	0.71385	-41.07	LEFT	8.08799E-01	10.90	7.73637E-01	119.69
-154.00	340.00	-4.57	-4.64	-1.60	0.73710	-44.25	LEFT	8.13786E-01	12.66	8.07466E-01	119.87
-152.00	340.00	-4.62	-4.34	-1.47	0.76256	-48.49	LEFT	8.09100E-01	14.83	8.35550E-01	120.07
-150.00	340.00	-4.76	-4.11	-1.42	0.78861	-54.35	LEFT	7.96045E-01	17.49	8.57967E-01	120.29
-148.00	340.00	-4.98	-3.94	-1.42	0.81126	-62.60	LEFT	7.76417E-01	20.75	8.74866E-01	120.52
-146.00	340.00	-5.25	-3.83	-1.47	0.82262	-73.67	LEFT	7.52558E-01	24.72	8.86458E-01	120.77
-144.00	340.00	-5.55	-3.77	-1.56	0.81309	-86.29	LEFT	7.27394E-01	29.50	8.93013E-01	121.05
-142.00	340.00	-5.83	-3.75	-1.65	0.77985	82.28	LEFT	7.04396E-01	35.17	8.94848E-01	121.34
-140.00	340.00	-6.04	-3.77	-1.75	0.72919	73.29	LEFT	6.87393E-01	41.69	8.92321E-01	121.66
-138.00	340.00	-6.13	-3.84	-1.82	0.66920	66.31	LEFT	6.80141E-01	48.89	8.85820E-01	122.00
-136.00	340.00	-6.06	-3.94	-1.86	0.60597	60.61	LEFT	6.85667E-01	56.42	8.75759E-01	122.36
-134.00	340.00	-5.81	-4.07	-1.84	0.54374	55.69	LEFT	7.05583E-01	63.85	8.62565E-01	122.75
-132.00	340.00	-5.40	-4.23	-1.77	0.48545	51.27	LEFT	7.39739E-01	70.71	8.46671E-01	123.17
-130.00	340.00	-4.87	-4.42	-1.63	0.43310	47.18	LEFT	7.86406E-01	76.70	8.28514E-01	123.61
-128.00	340.00	-4.27	-4.63	-1.43	0.38785	43.39	LEFT	8.42847E-01	81.64	8.08522E-01	124.09
-126.00	340.00	-3.64	-4.86	-1.20	0.35014	39.85	LEFT	9.05940E-01	85.54	7.87113E-01	124.59
-124.00	340.00	-3.02	-5.11	-0.93	0.31982	36.58	LEFT	9.72622E-01	88.46	7.64691E-01	125.13
-122.00	340.00	-2.44	-5.38	-0.66	0.29633	33.56	LEFT	1.04013E+00	90.51	7.41636E-01	125.69
-120.00	340.00	-1.91	-5.66	-0.38	0.27890	30.81	LEFT	1.10610E+00	91.79	7.18310E-01	126.29
-118.00	340.00	-1.43	-5.94	-0.11	0.26669	28.30	LEFT	1.16855E+00	92.41	6.95047E-01	126.93
-116.00	340.00	-1.01	-6.23	0.13	0.25889	26.02	LEFT	1.22590E+00	92.45	6.72157E-01	127.59
-114.00	340.00	-0.66	-6.53	0.34	0.25481	23.96	LEFT	1.27693E+00	91.99	6.49920E-01	128.29
-112.00	340.00	-0.37	-6.82	0.52	0.25386	22.07	LEFT	1.32076E+00	91.09	6.28592E-01	129.01
-110.00	340.00	-0.13	-7.10	0.66	0.25558	20.35	LEFT	1.35679E+00	89.77	6.08398E-01	129.76
-108.00	340.00	0.04	-7.37	0.77	0.25962	18.75	LEFT	1.38475E+00	88.08	5.89538E-01	130.52
-106.00	340.00	0.17	-7.63	0.84	0.26569	17.26	LEFT	1.40463E+00	86.04	5.72185E-01	131.30
-104.00	340.00	0.24	-7.87	0.87	0.27360	15.83	LEFT	1.41665E+00	83.67	5.56489E-01	132.09
-102.00	340.00	0.27	-8.09	0.86	0.28316	14.44	LEFT	1.42132E+00	80.99	5.42572E-01	132.88
-100.00	340.00	0.26	-8.29	0.83	0.29420	13.06	LEFT	1.41930E+00	78.01	5.30537E-01	133.66
-98.00	340.00	0.21	-8.45	0.76	0.30653	11.66	LEFT	1.41146E+00	74.74	5.20464E-01	134.42
-96.00	340.00	0.13	-8.59	0.68	0.31988	10.19	LEFT	1.39883E+00	71.19	5.12414E-01	135.14
-94.00	340.00	0.03	-8.69	0.58	0.33391	8.63	LEFT	1.38253E+00	67.37	5.06430E-01	135.83
-92.00	340.00	-0.09	-8.76	0.46	0.34817	6.94	LEFT	1.36371E+00	63.32	5.02537E-01	136.47
-90.00	340.00	-0.22	-8.79	0.35	0.36207	5.10	LEFT	1.34357E+00	59.05	5.00747E-01	137.06
-88.00	340.00	-0.35	-8.79	0.23	0.37489	3.08	LEFT	1.32320E+00	54.60	5.01056E-01	137.58
-86.00	340.00	-0.48	-8.74	0.12	0.38589	0.90	LEFT	1.30359E+00	50.02	5.03447E-01	138.03
-84.00	340.00	-0.60	-8.67	0.03	0.39431	-1.43	LEFT	1.28555E+00	45.35	5.07891E-01	138.41
-82.00	340.00	-0.71	-8.56	-0.05	0.39960	-3.86	LEFT	1.26963E+00	40.67	5.14345E-01	138.71
-80.00	340.00	-0.80	-8.42	-0.11	0.40149	-6.34	LEFT	1.25614E+00	36.04	5.22753E-01	138.95
-78.00	340.00	-0.88	-8.25	-0.15	0.40007	-8.79	LEFT	1.24513E+00	31.53	5.33044E-01	139.12
-76.00	340.00	-0.94	-8.05	-0.17	0.39581	-11.16	LEFT	1.23639E+00	27.20	5.45135E-01	139.23
-74.00	340.00	-0.99	-7.84	-0.17	0.38946	-13.40	LEFT	1.22950E+00	23.13	5.58923E-01	139.28
-72.00	340.00	-1.03	-7.60	-0.16	0.38190	-15.49	LEFT	1.22394E+00	19.36	5.74288E-01	139.28
-70.00	340.00	-1.06	-7.35	-0.15	0.37402	-17.42	LEFT	1.21909E+00	15.94	5.91091E-01	139.24
-68.00	340.00	-1.10	-7.09	-0.12	0.36666	-19.20	LEFT	1.21434E+00	12.91	6.09169E-01	139.16
-66.00	340.00	-1.13	-6.82	-0.09	0.36052	-20.86	LEFT	1.20915E+00	10.30	6.28337E-01	139.06

-64.00	340.00	-1.18	-6.55	-0.07	0.35617	-22.40	LEFT	1.20308E+00	8.12	6.48387E-01	138.93
-62.00	340.00	-1.23	-6.27	-0.05	0.35404	-23.85	LEFT	1.19584E+00	6.38	6.69083E-01	138.79
-60.00	340.00	-1.29	-6.00	-0.03	0.35447	-25.21	LEFT	1.18732E+00	5.08	6.90166E-01	138.63
-58.00	340.00	-1.36	-5.74	-0.01	0.35766	-26.50	LEFT	1.17754E+00	4.23	7.11348E-01	138.47
-56.00	340.00	-1.44	-5.49	0.00	0.36375	-27.72	LEFT	1.16671E+00	3.82	7.32317E-01	138.30
-54.00	340.00	-1.53	-5.25	0.01	0.37274	-28.86	LEFT	1.15511E+00	3.82	7.52736E-01	138.14
-52.00	340.00	-1.62	-5.03	0.01	0.38459	-29.91	LEFT	1.14311E+00	4.22	7.72248E-01	137.97
-50.00	340.00	-1.71	-4.83	0.01	0.39912	-30.85	LEFT	1.13111E+00	4.97	7.90473E-01	137.81
-48.00	340.00	-1.80	-4.65	0.01	0.41606	-31.68	LEFT	1.11944E+00	6.05	8.07017E-01	137.66
-46.00	340.00	-1.89	-4.49	0.01	0.43508	-32.37	LEFT	1.10836E+00	7.40	8.21475E-01	137.52
-44.00	340.00	-1.97	-4.37	0.01	0.45574	-32.90	LEFT	1.09795E+00	8.97	8.33433E-01	137.38
-42.00	340.00	-2.05	-4.27	-0.01	0.47755	-33.26	LEFT	1.08811E+00	10.70	8.42480E-01	137.25
-40.00	340.00	-2.13	-4.21	-0.03	0.49996	-33.43	LEFT	1.07855E+00	12.53	8.48207E-01	137.13
-38.00	340.00	-2.21	-4.19	-0.08	0.52245	-33.41	LEFT	1.06873E+00	14.41	8.50223E-01	137.02
-36.00	340.00	-2.29	-4.21	-0.14	0.54447	-33.19	LEFT	1.05798E+00	16.29	8.48155E-01	136.91
-34.00	340.00	-2.40	-4.28	-0.23	0.56556	-32.76	LEFT	1.04544E+00	18.13	8.41660E-01	136.82
-32.00	340.00	-2.52	-4.40	-0.35	0.58528	-32.16	LEFT	1.03019E+00	19.89	8.30433E-01	136.73
-30.00	340.00	-2.69	-4.57	-0.52	0.60332	-31.38	LEFT	1.01128E+00	21.55	8.14215E-01	136.66
-28.00	340.00	-2.89	-4.80	-0.73	0.61943	-30.47	LEFT	9.87770E-01	23.09	7.92800E-01	136.59
-26.00	340.00	-3.15	-5.10	-1.00	0.63350	-29.44	LEFT	9.58816E-01	24.50	7.66043E-01	136.52
-24.00	340.00	-3.47	-5.47	-1.35	0.64550	-28.35	LEFT	9.23684E-01	25.78	7.33866E-01	136.47
-22.00	340.00	-3.88	-5.93	-1.77	0.65550	-27.22	LEFT	8.81798E-01	26.92	6.96265E-01	136.42
-20.00	340.00	-4.37	-6.48	-2.29	0.66364	-26.11	LEFT	8.32764E-01	27.94	6.53311E-01	136.37
-18.00	340.00	-4.98	-7.15	-2.92	0.67013	-25.03	LEFT	7.76379E-01	28.84	6.05155E-01	136.33
-16.00	340.00	-5.73	-7.94	-3.68	0.67517	-24.01	LEFT	7.12646E-01	29.62	5.52029E-01	136.30
-14.00	340.00	-6.64	-8.90	-4.61	0.67900	-23.09	LEFT	6.41771E-01	30.29	4.94243E-01	136.27
-12.00	340.00	-7.75	-10.07	-5.75	0.68184	-22.27	LEFT	5.64153E-01	30.86	4.32186E-01	136.25
-10.00	340.00	-9.15	-11.51	-7.16	0.68389	-21.57	LEFT	4.80378E-01	31.32	3.66316E-01	136.23
-8.00	340.00	-10.93	-13.32	-8.96	0.68534	-20.99	LEFT	3.91197E-01	31.70	2.97160E-01	136.21
-6.00	340.00	-13.31	-15.73	-11.34	0.68631	-20.54	LEFT	2.97508E-01	31.99	2.25302E-01	136.20
-4.00	340.00	-16.75	-19.18	-14.79	0.68693	-20.22	LEFT	2.00327E-01	32.19	1.51372E-01	136.19
-2.00	340.00	-22.72	-25.16	-20.76	0.68727	-20.02	LEFT	1.00767E-01	32.31	7.60396E-02	136.18
0.00	340.00	-999.99	-999.99	-999.99	0.00000	0.00		2.39796E-12	-116.32	6.25809E-12	-88.23
2.00	340.00	-22.72	-25.16	-20.76	0.68727	-20.02	LEFT	1.00767E-01	-147.69	7.60396E-02	-43.82
4.00	340.00	-16.75	-19.18	-14.79	0.68693	-20.22	LEFT	2.00327E-01	-147.81	1.51372E-01	-43.81
6.00	340.00	-13.31	-15.73	-11.34	0.68631	-20.54	LEFT	2.97508E-01	-148.01	2.25302E-01	-43.80
8.00	340.00	-10.93	-13.32	-8.96	0.68534	-20.99	LEFT	3.91197E-01	-148.30	2.97160E-01	-43.79
10.00	340.00	-9.15	-11.51	-7.16	0.68389	-21.57	LEFT	4.80378E-01	-148.68	3.66316E-01	-43.77
12.00	340.00	-7.75	-10.07	-5.75	0.68184	-22.27	LEFT	5.64153E-01	-149.14	4.32186E-01	-43.75
14.00	340.00	-6.64	-8.90	-4.61	0.67900	-23.09	LEFT	6.41771E-01	-149.71	4.94243E-01	-43.73
16.00	340.00	-5.73	-7.94	-3.68	0.67517	-24.01	LEFT	7.12646E-01	-150.38	5.52029E-01	-43.70
18.00	340.00	-4.98	-7.15	-2.92	0.67013	-25.03	LEFT	7.76379E-01	-151.16	6.05155E-01	-43.67
20.00	340.00	-4.37	-6.48	-2.29	0.66364	-26.11	LEFT	8.32764E-01	-152.06	6.53311E-01	-43.63
22.00	340.00	-3.88	-5.93	-1.77	0.65550	-27.22	LEFT	8.81798E-01	-153.08	6.96265E-01	-43.58
24.00	340.00	-3.47	-5.47	-1.35	0.64550	-28.35	LEFT	9.23684E-01	-154.22	7.33866E-01	-43.53
26.00	340.00	-3.15	-5.10	-1.00	0.63350	-29.44	LEFT	9.58816E-01	-155.50	7.66043E-01	-43.48
28.00	340.00	-2.89	-4.80	-0.73	0.61943	-30.47	LEFT	9.87770E-01	-156.91	7.92800E-01	-43.41
30.00	340.00	-2.69	-4.57	-0.52	0.60332	-31.38	LEFT	1.01128E+00	-158.45	8.14215E-01	-43.34
32.00	340.00	-2.52	-4.40	-0.35	0.58528	-32.16	LEFT	1.03019E+00	-160.11	8.30433E-01	-43.27
34.00	340.00	-2.40	-4.28	-0.23	0.56556	-32.76	LEFT	1.04544E+00	-161.87	8.41660E-01	-43.18
36.00	340.00	-2.29	-4.21	-0.14	0.54447	-33.19	LEFT	1.05798E+00	-163.71	8.48155E-01	-43.09
38.00	340.00	-2.21	-4.19	-0.08	0.52245	-33.41	LEFT	1.06873E+00	-165.59	8.50223E-01	-42.98
40.00	340.00	-2.13	-4.21	-0.03	0.49996	-33.43	LEFT	1.07855E+00	-167.47	8.48207E-01	-42.87
42.00	340.00	-2.05	-4.27	-0.01	0.47755	-33.26	LEFT	1.08811E+00	-169.30	8.42480E-01	-42.75
44.00	340.00	-1.97	-4.37	0.01	0.45574	-32.90	LEFT	1.09795E+00	-171.03	8.33433E-01	-42.62
46.00	340.00	-1.89	-4.49	0.01	0.43508	-32.37	LEFT	1.10836E+00	-172.60	8.21475E-01	-42.48
48.00	340.00	-1.80	-4.65	0.01	0.41606	-31.68	LEFT	1.11944E+00	-173.95	8.07017E-01	-42.34
50.00	340.00	-1.71	-4.83	0.01	0.39912	-30.85	LEFT	1.13111E+00	-175.03	7.90473E-01	-42.19
52.00	340.00	-1.62	-5.03	0.01	0.38459	-29.91	LEFT	1.14311E+00	-175.78	7.72248E-01	-42.03
54.00	340.00	-1.53	-5.25	0.01	0.37274	-28.86	LEFT	1.15511E+00	-176.18	7.52736E-01	-41.86
56.00	340.00	-1.44	-5.49	0.00	0.36375	-27.72	LEFT	1.16671E+00	-176.18	7.32317E-01	-41.70
58.00	340.00	-1.36	-5.74	-0.01	0.35766	-26.50	LEFT	1.17754E+00	-175.77	7.11348E-01	-41.53
60.00	340.00	-1.29	-6.00	-0.03	0.35447	-25.21	LEFT	1.18732E+00	-174.92	6.90166E-01	-41.37
62.00	340.00	-1.23	-6.27	-0.05	0.35404	-23.85	LEFT	1.19584E+00	-173.62	6.69083E-01	-41.21
64.00	340.00	-1.18	-6.55	-0.07	0.35617	-22.40	LEFT	1.20308E+00	-171.88	6.48387E-01	-41.07
66.00	340.00	-1.13	-6.82	-0.09	0.36052	-20.86	LEFT	1.20915E+00	-169.70	6.28337E-01	-40.94
68.00	340.00	-1.10	-7.09	-0.12	0.36666	-19.20	LEFT	1.21434E+00	-167.09	6.09169E-01	-40.84
70.00	340.00	-1.06	-7.35	-0.15	0.37402	-17.42	LEFT	1.21909E+00	-164.06	5.91091E-01	-40.76
72.00	340.00	-1.03	-7.60	-0.16	0.38190	-15.49	LEFT	1.22394E+00	-160.64	5.74288E-01	-40.72
74.00	340.00	-0.99	-7.84	-0.17	0.38946	-13.40	LEFT	1.22950E+00	-156.87	5.58923E-01	-40.72
76.00	340.00	-0.94	-8.05	-0.17	0.39581	-11.16	LEFT	1.23639E+00	-152.80	5.45135E-01	-40.77
78.00	340.00	-0.88	-8.25	-0.15	0.40007	-8.79	LEFT	1.24513E+00	-148.47	5.33044E-01	-40.88
80.00	340.00	-0.80	-8.42	-0.11	0.40149	-6.34	LEFT	1.25614E+00	-143.96	5.22753E-01	-41.05
82.00	340.00	-0.71	-8.56	-0.05	0.39960	-3.86	LEFT	1.26963E+00	-139.33	5.14345E-01	-41.29
84.00	340.00	-0.60	-8.67	0.03	0.39431	-1.43	LEFT	1.28555E+00	-134.65	5.07891E-01	-41.59
86.00	340.00	-0.48	-8.74	0.12	0.38589	0.90	LEFT	1.30359E+00	-129.98	5.03447E-01	-41.97
88.00	340.00	-0.35	-8.79	0.23	0.37489	3.08	LEFT	1.32320E+00	-125.40	5.01056E-01	-42.42
90.00	340.00	-0.22	-8.79	0.35	0.36207	5.10	LEFT	1.34357E+00	-120.95	5.00747E-01	-42.94
92.00	340.00	-0.09	-8.76	0.46	0.34817	6.94	LEFT	1.36371E+00	-116.68	5.02537E-01	-43.53
94.00	340.00	0.03	-8.69	0.58	0.33391	8.63	LEFT	1.38253E+00	-112.63	5.06430E-01	-44.17
96.00	340.00	0.13	-8.59	0.68	0.31988	10.19	LEFT	1.39883E+00	-108.81	5.12414E-01	-44.86
98.00	340.00	0.21	-8.45	0.76	0.30653	11.66	LEFT	1.41146E+00	-105.26	5.20644E-01	-45.58
100.00	340.00	0.26	-8.29	0.83	0.29420	13.06	LEFT	1.41930E+00	-101.99	5.30347E-01	-46.34
102.00	340.00	0.27	-8.09	0.86	0.28316	14.44	LEFT	1.42132E+00	-99.01	5.42572E-01	-47.12
104.00	340.00	0.24	-7.87	0.87	0.27360	15.83	LEFT	1.41665E+00	-96.33	5.56489E-01	-47.91
106.00	340.00	0.17	-7.63	0.84	0.26569	17.26	LEFT	1.40463E+00	-93.96	5.72185E-01	-48.70

108.00	340.00	0.04	-7.37	0.77	0.25962	18.75	LEFT	1.38475E+00	-91.92	5.89538E-01	-49.48
110.00	340.00	-0.13	-7.10	0.66	0.25558	20.35	LEFT	1.35679E+00	-90.23	6.08398E-01	-50.24
112.00	340.00	-0.37	-6.82	0.52	0.25386	22.07	LEFT	1.32076E+00	-88.91	6.28592E-01	-50.99
114.00	340.00	-0.66	-6.53	0.34	0.25481	23.96	LEFT	1.27693E+00	-88.01	6.49920E-01	-51.71
116.00	340.00	-1.01	-6.23	0.13	0.25889	26.02	LEFT	1.22590E+00	-87.55	6.72157E-01	-52.41
118.00	340.00	-1.43	-5.94	-0.11	0.26669	28.30	LEFT	1.16855E+00	-87.59	6.95047E-01	-53.07
120.00	340.00	-1.91	-5.66	-0.38	0.27890	30.81	LEFT	1.10610E+00	-88.21	7.18310E-01	-53.71
122.00	340.00	-2.44	-5.38	-0.66	0.29633	33.56	LEFT	1.04013E+00	-89.49	7.41636E-01	-54.31
124.00	340.00	-3.02	-5.11	-0.93	0.31982	36.58	LEFT	9.72622E-01	-91.54	7.64691E-01	-54.87
126.00	340.00	-3.64	-4.86	-1.20	0.35014	39.85	LEFT	9.05940E-01	-94.46	7.87113E-01	-55.41
128.00	340.00	-4.27	-4.63	-1.43	0.38785	43.39	LEFT	8.42847E-01	-98.36	8.08522E-01	-55.91
130.00	340.00	-4.87	-4.42	-1.63	0.43310	47.18	LEFT	7.86406E-01	-103.30	8.28514E-01	-56.39
132.00	340.00	-5.40	-4.23	-1.77	0.48545	51.27	LEFT	7.39739E-01	-109.29	8.46671E-01	-56.83
134.00	340.00	-5.81	-4.07	-1.84	0.54374	55.69	LEFT	7.05583E-01	-116.15	8.62565E-01	-57.25
136.00	340.00	-6.06	-3.94	-1.86	0.60597	60.61	LEFT	6.85667E-01	-123.58	8.75759E-01	-57.64
138.00	340.00	-6.13	-3.84	-1.82	0.66920	66.31	LEFT	6.80141E-01	-131.11	8.85820E-01	-58.00
140.00	340.00	-6.04	-3.77	-1.75	0.72919	73.29	LEFT	6.87393E-01	-138.31	8.92321E-01	-58.34
142.00	340.00	-5.83	-3.75	-1.65	0.77985	82.28	LEFT	7.04396E-01	-144.83	8.94848E-01	-58.66
144.00	340.00	-5.55	-3.77	-1.56	0.81309	-86.29	LEFT	7.27394E-01	-150.50	8.93013E-01	-58.95
146.00	340.00	-5.25	-3.83	-1.47	0.82262	-73.67	LEFT	7.52558E-01	-155.28	8.86458E-01	-59.23
148.00	340.00	-4.98	-3.94	-1.42	0.81126	-62.60	LEFT	7.76417E-01	-159.25	8.74866E-01	-59.48
150.00	340.00	-4.76	-4.11	-1.42	0.78861	-54.35	LEFT	7.96045E-01	-162.51	8.57967E-01	-59.71
152.00	340.00	-4.62	-4.34	-1.47	0.76256	-48.49	LEFT	8.09100E-01	-165.17	8.35550E-01	-59.93
154.00	340.00	-4.57	-4.64	-1.60	0.73710	-44.25	LEFT	8.13786E-01	-167.34	8.07466E-01	-60.13
156.00	340.00	-4.63	-5.01	-1.80	0.71385	-41.07	LEFT	8.08799E-01	-169.10	7.73637E-01	-60.31
158.00	340.00	-4.79	-5.47	-2.11	0.69329	-38.62	LEFT	7.93274E-01	-170.54	7.34063E-01	-60.48
160.00	340.00	-5.09	-6.02	-2.52	0.67544	-36.70	LEFT	7.66734E-01	-171.72	6.88825E-01	-60.62
162.00	340.00	-5.53	-6.69	-3.06	0.66011	-35.15	LEFT	7.29052E-01	-172.68	6.38085E-01	-60.76
164.00	340.00	-6.13	-7.48	-3.74	0.64709	-33.90	LEFT	6.80414E-01	-173.46	5.82091E-01	-60.88
166.00	340.00	-6.92	-8.44	-4.60	0.63615	-32.88	LEFT	6.21294E-01	-174.09	5.21173E-01	-60.98
168.00	340.00	-7.94	-9.61	-5.68	0.62707	-32.06	LEFT	5.52419E-01	-174.60	4.55743E-01	-61.07
170.00	340.00	-9.25	-11.04	-7.05	0.61968	-31.41	LEFT	4.74745E-01	-175.00	3.86289E-01	-61.15
172.00	340.00	-10.97	-12.86	-8.81	0.61382	-30.90	LEFT	3.89426E-01	-175.31	3.13365E-01	-61.21
174.00	340.00	-13.30	-15.27	-11.17	0.60939	-30.51	LEFT	2.97785E-01	-175.54	2.37589E-01	-61.26
176.00	340.00	-16.71	-18.72	-14.59	0.60628	-30.25	LEFT	2.01280E-01	-175.70	1.59628E-01	-61.29
178.00	340.00	-22.66	-24.70	-20.55	0.60444	-30.09	LEFT	1.01474E-01	-175.80	8.01870E-02	-61.31
180.00	340.00	-999.99	-999.99	-999.99	0.00000	0.00		3.39442E-11	13.78	2.14079E-11	130.05
-180.00	342.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66511E-11	171.43	2.63143E-11	-70.02
-178.00	342.00	-22.64	-24.64	-20.52	0.60355	-30.46	LEFT	1.01654E-01	4.06	8.07326E-02	118.77
-176.00	342.00	-16.69	-18.66	-14.56	0.60534	-30.63	LEFT	2.01626E-01	4.14	1.60713E-01	118.79
-174.00	342.00	-13.29	-15.21	-11.13	0.60837	-30.91	LEFT	2.98270E-01	4.30	2.39203E-01	118.82
-172.00	342.00	-10.96	-12.80	-8.77	0.61268	-31.31	LEFT	3.90010E-01	4.51	3.15489E-01	118.87
-170.00	342.00	-9.24	-10.99	-7.02	0.61836	-31.84	LEFT	4.75372E-01	4.81	3.88898E-01	118.92
-168.00	342.00	-7.93	-9.55	-5.65	0.62553	-32.52	LEFT	5.53017E-01	5.19	4.58806E-01	118.99
-166.00	342.00	-6.91	-8.39	-4.58	0.63431	-33.37	LEFT	6.21774E-01	5.67	5.24649E-01	119.08
-164.00	342.00	-6.12	-7.43	-3.72	0.64487	-34.43	LEFT	6.80671E-01	6.27	5.85931E-01	119.17
-162.00	342.00	-5.53	-6.63	-3.03	0.65739	-35.74	LEFT	7.28958E-01	7.02	6.42231E-01	119.29
-160.00	342.00	-5.10	-5.97	-2.50	0.67206	-37.35	LEFT	7.66140E-01	7.93	6.93209E-01	119.41
-158.00	342.00	-4.81	-5.41	-2.09	0.68906	-39.36	LEFT	7.92004E-01	9.06	7.38607E-01	119.55
-156.00	342.00	-4.65	-4.96	-1.79	0.70847	-41.90	LEFT	8.06649E-01	10.45	7.78252E-01	119.71
-154.00	342.00	-4.61	-4.59	-1.59	0.73019	-45.18	LEFT	8.10519E-01	12.16	8.12054E-01	119.88
-152.00	342.00	-4.67	-4.30	-1.47	0.75357	-49.51	LEFT	8.04447E-01	14.26	8.40003E-01	120.08
-150.00	342.00	-4.83	-4.07	-1.43	0.77688	-55.37	LEFT	7.89697E-01	16.86	8.62170E-01	120.28
-148.00	342.00	-5.08	-3.91	-1.44	0.79622	-63.34	LEFT	7.68033E-01	20.07	8.78693E-01	120.51
-146.00	342.00	-5.38	-3.80	-1.51	0.80465	-73.62	LEFT	7.41775E-01	24.00	8.89780E-01	120.76
-144.00	342.00	-5.71	-3.74	-1.60	0.79427	-85.15	LEFT	7.13860E-01	28.79	8.95695E-01	121.04
-142.00	342.00	-6.03	-3.73	-1.72	0.76249	84.14	LEFT	6.87826E-01	34.52	8.96754E-01	121.33
-140.00	342.00	-6.29	-3.76	-1.84	0.71393	75.35	LEFT	6.67654E-01	41.19	8.93313E-01	121.65
-138.00	342.00	-6.43	-3.84	-1.93	0.65557	68.29	LEFT	6.57348E-01	48.64	8.85766E-01	122.00
-136.00	342.00	-6.39	-3.95	-1.99	0.59326	62.43	LEFT	6.60223E-01	56.51	8.74528E-01	122.37
-134.00	342.00	-6.16	-4.09	-1.99	0.53134	57.32	LEFT	6.78123E-01	64.32	8.60035E-01	122.78
-132.00	342.00	-5.75	-4.27	-1.93	0.47300	52.70	LEFT	7.10969E-01	71.57	8.42732E-01	123.22
-130.00	342.00	-5.20	-4.47	-1.81	0.42044	48.43	LEFT	7.56939E-01	77.88	8.23065E-01	123.69
-128.00	342.00	-4.58	-4.70	-1.63	0.37499	44.45	LEFT	8.13104E-01	83.08	8.01480E-01	124.20
-126.00	342.00	-3.93	-4.96	-1.40	0.33722	40.75	LEFT	8.76132E-01	87.17	7.78412E-01	124.75
-124.00	342.00	-3.29	-5.23	-1.15	0.30703	37.31	LEFT	9.42785E-01	90.23	7.54282E-01	125.34
-122.00	342.00	-2.69	-5.52	-0.87	0.28385	34.15	LEFT	1.01017E+00	92.37	7.29493E-01	125.98
-120.00	342.00	-2.15	-5.83	-0.60	0.26689	31.27	LEFT	1.07583E+00	93.72	7.04428E-01	126.66
-118.00	342.00	-1.66	-6.14	-0.34	0.25526	28.65	LEFT	1.13774E+00	94.40	6.79444E-01	127.38
-116.00	342.00	-1.24	-6.46	-0.10	0.24812	26.27	LEFT	1.19427E+00	94.48	6.54875E-01	128.15
-114.00	342.00	-0.89	-6.78	0.11	0.24472	24.12	LEFT	1.24418E+00	94.05	6.31025E-01	128.97
-112.00	342.00	-0.59	-7.10	0.28	0.24445	22.16	LEFT	1.28657E+00	93.17	6.08172E-01	129.82
-110.00	342.00	-0.37	-7.42	0.42	0.24686	20.37	LEFT	1.32085E+00	91.87	5.86565E-01	130.72
-108.00	342.00	-0.20	-7.72	0.51	0.25157	18.72	LEFT	1.34674E+00	90.19	5.66422E-01	131.65
-106.00	342.00	-0.08	-8.01	0.56	0.25832	17.18	LEFT	1.36426E+00	88.16	5.47937E-01	132.60
-104.00	342.00	-0.03	-8.28	0.58	0.26691	15.72	LEFT	1.37365E+00	85.79	5.31272E-01	133.57
-102.00	342.00	-0.01	-8.52	0.56	0.27719	14.29	LEFT	1.37545E+00	83.09	5.16563E-01	134.54
-100.00	342.00	-0.05	-8.74	0.50	0.28899	12.88	LEFT	1.37038E+00	80.08	5.03921E-01	135.51
-98.00	342.00	-0.12	-8.92	0.42	0.30214	11.44	LEFT	1.35939E+00	76.76	4.93431E-01	136.45
-96.00	342.00	-0.22	-9.07	0.31	0.31640	9.94	LEFT	1.34355E+00	73.14	4.85156E-01	137.35
-94.00	342.00	-0.34	-9.17	0.19	0.33141	8.33	LEFT	1.32408E+00	69.24	4.79134E-01	138.19
-92.00	342.00	-0.49	-9.24	0.05	0.34668	6.57	LEFT	1.30227E+00	65.07	4.75389E-01	138.97
-90.00	342.00	-0.64	-9.27	-0.08	0.36155	4.65	LEFT	1.27940E+00	60.65	4.73921E-01	139.66
-88.00	342.00	-0.80	-9.25	-0.22	0.37521	2.53	LEFT	1.25669E+00	56.03	4.74721E-01	140.26
-86.00	342.00	-0.95	-9.20	-0.34	0.38676	0.22	LEFT	1.23524E+00	51.24	4.77760E-01	140.76
-84.00	342.00	-1.08	-9.10	-0.45	0.39531	-2.26	LEFT	1.21593E+00	46.36	4.82998E-01	141.16

-82.00	342.00	-1.20	-8.97	-0.53	0.40020	-4.85	LEFT	1.19941E+00	41.44	4.90384E-01	141.46
-80.00	342.00	-1.30	-8.81	-0.59	0.40114	-7.47	LEFT	1.18600E+00	36.56	4.99852E-01	141.66
-78.00	342.00	-1.38	-8.61	-0.62	0.39833	-10.05	LEFT	1.17572E+00	31.82	5.11321E-01	141.77
-76.00	342.00	-1.43	-8.38	-0.63	0.39238	-12.51	LEFT	1.16832E+00	27.27	5.24698E-01	141.79
-74.00	342.00	-1.47	-8.14	-0.62	0.38424	-14.82	LEFT	1.16330E+00	23.00	5.39871E-01	141.74
-72.00	342.00	-1.49	-7.87	-0.59	0.37499	-16.93	LEFT	1.16003E+00	19.06	5.56709E-01	141.62
-70.00	342.00	-1.51	-7.59	-0.55	0.36568	-18.87	LEFT	1.15778E+00	15.51	5.75061E-01	141.45
-68.00	342.00	-1.52	-7.30	-0.50	0.35720	-20.65	LEFT	1.15584E+00	12.37	5.94754E-01	141.24
-66.00	342.00	-1.54	-7.00	-0.45	0.35032	-22.28	LEFT	1.15357E+00	9.69	6.15588E-01	140.99
-64.00	342.00	-1.57	-6.70	-0.40	0.34560	-23.80	LEFT	1.15048E+00	7.47	6.37340E-01	140.72
-62.00	342.00	-1.60	-6.40	-0.35	0.34345	-25.23	LEFT	1.14621E+00	5.72	6.59760E-01	140.44
-60.00	342.00	-1.64	-6.10	-0.31	0.34416	-26.58	LEFT	1.14062E+00	4.44	6.82570E-01	140.15
-58.00	342.00	-1.69	-5.81	-0.27	0.34792	-27.85	LEFT	1.13373E+00	3.63	7.05467E-01	139.85
-56.00	342.00	-1.75	-5.54	-0.24	0.35480	-29.06	LEFT	1.12573E+00	3.27	7.28120E-01	139.56
-54.00	342.00	-1.82	-5.28	-0.21	0.36479	-30.19	LEFT	1.11692E+00	3.34	7.50175E-01	139.27
-52.00	342.00	-1.89	-5.04	-0.18	0.37778	-31.23	LEFT	1.10768E+00	3.81	7.71258E-01	138.99
-50.00	342.00	-1.97	-4.82	-0.15	0.39355	-32.16	LEFT	1.09842E+00	4.66	7.90974E-01	138.72
-48.00	342.00	-2.04	-4.62	-0.13	0.41182	-32.98	LEFT	1.08949E+00	5.82	8.08913E-01	138.46
-46.00	342.00	-2.11	-4.46	-0.11	0.43218	-33.65	LEFT	1.08114E+00	7.26	8.24656E-01	138.22
-44.00	342.00	-2.17	-4.32	-0.10	0.45418	-34.17	LEFT	1.07345E+00	8.91	8.37780E-01	137.99
-42.00	342.00	-2.23	-4.22	-0.10	0.47729	-34.50	LEFT	1.06631E+00	10.71	8.47861E-01	137.77
-40.00	342.00	-2.28	-4.15	-0.11	0.50095	-34.65	LEFT	1.05938E+00	12.61	8.54976E-01	137.57
-38.00	342.00	-2.34	-4.12	-0.13	0.52460	-34.59	LEFT	1.05212E+00	14.54	8.57257E-01	137.39
-36.00	342.00	-2.41	-4.14	-0.18	0.54770	-34.33	LEFT	1.04380E+00	16.46	8.55797E-01	137.22
-34.00	342.00	-2.50	-4.20	-0.25	0.56975	-33.86	LEFT	1.03355E+00	18.32	8.49765E-01	137.06
-32.00	342.00	-2.61	-4.31	-0.36	0.59033	-33.20	LEFT	1.02041E+00	20.09	8.38856E-01	136.92
-30.00	342.00	-2.75	-4.48	-0.52	0.60911	-32.36	LEFT	1.00342E+00	21.76	8.22814E-01	136.78
-28.00	342.00	-2.94	-4.71	-0.73	0.62585	-31.38	LEFT	9.81631E-01	23.30	8.01440E-01	136.66
-26.00	342.00	-3.19	-5.00	-0.99	0.64042	-30.28	LEFT	9.54180E-01	24.70	7.74594E-01	136.56
-24.00	342.00	-3.50	-5.37	-1.33	0.65282	-29.11	LEFT	9.20338E-01	25.97	7.42209E-01	136.46
-22.00	342.00	-3.90	-5.83	-1.75	0.66311	-27.91	LEFT	8.79535E-01	27.11	7.04287E-01	136.37
-20.00	342.00	-4.39	-6.38	-2.26	0.67145	-26.71	LEFT	8.31383E-01	28.11	6.60910E-01	136.29
-18.00	342.00	-4.99	-7.04	-2.89	0.67805	-25.56	LEFT	7.75694E-01	28.99	6.12240E-01	136.23
-16.00	342.00	-5.73	-7.84	-3.65	0.68314	-24.48	LEFT	7.12485E-01	29.76	5.58520E-01	136.16
-14.00	342.00	-6.63	-8.80	-4.57	0.68698	-23.49	LEFT	6.41977E-01	30.42	5.00069E-01	136.11
-12.00	342.00	-7.75	-9.97	-5.71	0.68980	-22.62	LEFT	5.64590E-01	30.97	4.37286E-01	136.07
-10.00	342.00	-9.14	-11.40	-7.12	0.69181	-21.87	LEFT	4.80925E-01	31.43	3.70640E-01	136.03
-8.00	342.00	-10.92	-13.22	-8.91	0.69321	-21.26	LEFT	3.91756E-01	31.79	3.00667E-01	136.00
-6.00	342.00	-13.30	-15.63	-11.30	0.69414	-20.78	LEFT	2.97997E-01	32.07	2.27959E-01	135.98
-4.00	342.00	-16.73	-19.08	-14.74	0.69472	-20.43	LEFT	2.00687E-01	32.27	1.53156E-01	135.96
-2.00	342.00	-22.70	-25.06	-20.71	0.69503	-20.23	LEFT	1.00956E-01	32.39	7.69356E-02	135.95
0.00	342.00	-999.99	-999.99	-999.99	0.00000	0.00		2.59123E-12	-114.04	6.18056E-12	-87.87
2.00	342.00	-22.70	-25.06	-20.71	0.69503	-20.23	LEFT	1.00956E-01	-147.61	7.69356E-02	-44.05
4.00	342.00	-16.73	-19.08	-14.74	0.69472	-20.43	LEFT	2.00687E-01	-147.73	1.53156E-01	-44.04
6.00	342.00	-13.30	-15.63	-11.30	0.69414	-20.78	LEFT	2.97997E-01	-147.93	2.27959E-01	-44.02
8.00	342.00	-10.92	-13.22	-8.91	0.69321	-21.26	LEFT	3.91756E-01	-148.21	3.00667E-01	-44.00
10.00	342.00	-9.14	-11.40	-7.12	0.69181	-21.87	LEFT	4.80925E-01	-148.57	3.70640E-01	-43.97
12.00	342.00	-7.75	-9.97	-5.71	0.68980	-22.62	LEFT	5.64590E-01	-149.03	4.37286E-01	-43.93
14.00	342.00	-6.63	-8.80	-4.57	0.68698	-23.49	LEFT	6.41977E-01	-149.58	5.00069E-01	-43.89
16.00	342.00	-5.73	-7.84	-3.65	0.68314	-24.48	LEFT	7.12485E-01	-150.24	5.58520E-01	-43.84
18.00	342.00	-4.99	-7.04	-2.89	0.67805	-25.56	LEFT	7.75694E-01	-151.01	6.12240E-01	-43.77
20.00	342.00	-4.39	-6.38	-2.26	0.67145	-26.71	LEFT	8.31383E-01	-151.89	6.60910E-01	-43.71
22.00	342.00	-3.90	-5.83	-1.75	0.66311	-27.91	LEFT	8.79535E-01	-152.89	7.04287E-01	-43.63
24.00	342.00	-3.50	-5.37	-1.33	0.65282	-29.11	LEFT	9.20338E-01	-154.03	7.42209E-01	-43.54
26.00	342.00	-3.19	-5.00	-0.99	0.64042	-30.28	LEFT	9.54180E-01	-155.30	7.74594E-01	-43.44
28.00	342.00	-2.94	-4.71	-0.73	0.62585	-31.38	LEFT	9.81631E-01	-156.70	8.01440E-01	-43.34
30.00	342.00	-2.75	-4.48	-0.52	0.60911	-32.36	LEFT	1.00342E+00	-158.24	8.22814E-01	-43.22
32.00	342.00	-2.61	-4.31	-0.36	0.59033	-33.20	LEFT	1.02041E+00	-159.91	8.38856E-01	-43.08
34.00	342.00	-2.50	-4.20	-0.25	0.56975	-33.86	LEFT	1.03355E+00	-161.68	8.49765E-01	-42.94
36.00	342.00	-2.41	-4.14	-0.18	0.54770	-34.33	LEFT	1.04380E+00	-163.54	8.55797E-01	-42.80
38.00	342.00	-2.34	-4.12	-0.13	0.52460	-34.59	LEFT	1.05212E+00	-165.46	8.57257E-01	-42.61
40.00	342.00	-2.28	-4.15	-0.11	0.50095	-34.65	LEFT	1.05938E+00	-167.39	8.54487E-01	-42.43
42.00	342.00	-2.23	-4.22	-0.10	0.47729	-34.50	LEFT	1.06631E+00	-169.29	8.47861E-01	-42.23
44.00	342.00	-2.17	-4.32	-0.10	0.45418	-34.17	LEFT	1.07345E+00	-171.09	8.37780E-01	-42.01
46.00	342.00	-2.11	-4.46	-0.11	0.43218	-33.65	LEFT	1.08114E+00	-172.74	8.24656E-01	-41.78
48.00	342.00	-2.04	-4.62	-0.13	0.41182	-32.98	LEFT	1.08949E+00	-174.18	8.08913E-01	-41.54
50.00	342.00	-1.97	-4.82	-0.15	0.39355	-32.16	LEFT	1.09842E+00	-175.34	7.90974E-01	-41.28
52.00	342.00	-1.89	-5.04	-0.18	0.37778	-31.23	LEFT	1.10768E+00	-176.19	7.71258E-01	-41.01
54.00	342.00	-1.82	-5.28	-0.21	0.36479	-30.19	LEFT	1.11692E+00	-176.66	7.50175E-01	-40.73
56.00	342.00	-1.75	-5.54	-0.24	0.35480	-29.06	LEFT	1.12573E+00	-176.73	7.28120E-01	-40.44
58.00	342.00	-1.69	-5.81	-0.27	0.34792	-27.85	LEFT	1.13373E+00	-176.37	7.05467E-01	-40.15
60.00	342.00	-1.64	-6.10	-0.31	0.34416	-26.58	LEFT	1.14062E+00	-175.56	6.82570E-01	-39.85
62.00	342.00	-1.60	-6.40	-0.35	0.34345	-25.23	LEFT	1.14621E+00	-174.28	6.59760E-01	-39.56
64.00	342.00	-1.57	-6.70	-0.40	0.34560	-23.80	LEFT	1.15048E+00	-172.53	6.37340E-01	-39.28
66.00	342.00	-1.54	-7.00	-0.45	0.35032	-22.28	LEFT	1.15357E+00	-170.31	6.15588E-01	-39.01
68.00	342.00	-1.52	-7.30	-0.50	0.35720	-20.65	LEFT	1.15584E+00	-167.63	5.94754E-01	-38.76
70.00	342.00	-1.51	-7.59	-0.55	0.36568	-18.87	LEFT	1.15778E+00	-164.49	5.75061E-01	-38.55
72.00	342.00	-1.49	-7.87	-0.59	0.37499	-16.93	LEFT	1.16003E+00	-160.94	5.56709E-01	-38.38
74.00	342.00	-1.47	-8.14	-0.62	0.38424	-14.82	LEFT	1.16330E+00	-157.00	5.39871E-01	-38.26
76.00	342.00	-1.43	-8.38	-0.63	0.39238	-12.51	LEFT	1.16832E+00	-152.73	5.24698E-01	-38.21
78.00	342.00	-1.38	-8.61	-0.62	0.39833	-10.05	LEFT	1.17572E+00	-148.18	5.11321E-01	-38.23
80.00	342.00	-1.30	-8.81	-0.59	0.40114	-7.47	LEFT	1.18600E+00	-143.44	4.99852E-01	-38.34
82.00	342.00	-1.20	-8.97	-0.53	0.40020	-4.85	LEFT	1.19941E+00	-138.56	4.90384E-01	-38.54
84.00	342.00	-1.08	-9.10	-0.45	0.39531	-2.26	LEFT	1.21593E+00	-133.64	4.82998E-01	-38.84
86.00	342.00	-0.95	-9.20	-0.34	0.38676	0.22	LEFT	1.23524E+00	-128.76	4.77760E-01	-39.24
88.00	342.00	-0.80	-9.25	-0.22	0.37521	2.53	LEFT	1.25669E+00	-123.97	4.74721E-01	-39.74

90.00	342.00	-0.64	-9.27	-0.08	0.36155	4.65	LEFT	1.27940E+00	-119.35	4.73921E-01	-40.34
92.00	342.00	-0.49	-9.24	0.05	0.34668	6.57	LEFT	1.30227E+00	-114.93	4.75389E-01	-41.03
94.00	342.00	-0.34	-9.17	0.19	0.33141	8.33	LEFT	1.32408E+00	-110.76	4.79134E-01	-41.81
96.00	342.00	-0.22	-9.07	0.31	0.31640	9.94	LEFT	1.34355E+00	-106.86	4.85156E-01	-42.65
98.00	342.00	-0.12	-8.92	0.42	0.30214	11.44	LEFT	1.35939E+00	-103.24	4.93431E-01	-43.55
100.00	342.00	-0.05	-8.74	0.50	0.28899	12.88	LEFT	1.37038E+00	-99.92	5.03921E-01	-44.49
102.00	342.00	-0.01	-8.52	0.56	0.27719	14.29	LEFT	1.37545E+00	-96.91	5.16563E-01	-45.46
104.00	342.00	-0.03	-8.28	0.58	0.26691	15.72	LEFT	1.37365E+00	-94.21	5.31272E-01	-46.43
106.00	342.00	-0.08	-8.01	0.56	0.25832	17.18	LEFT	1.36426E+00	-91.84	5.47937E-01	-47.40
108.00	342.00	-0.20	-7.72	0.51	0.25157	18.72	LEFT	1.34674E+00	-89.81	5.66422E-01	-48.35
110.00	342.00	-0.37	-7.42	0.42	0.24686	20.37	LEFT	1.32085E+00	-88.13	5.86565E-01	-49.28
112.00	342.00	-0.59	-7.10	0.28	0.24445	22.16	LEFT	1.28657E+00	-86.83	6.08172E-01	-50.18
114.00	342.00	-0.89	-6.78	0.11	0.24472	24.12	LEFT	1.24418E+00	-85.95	6.31025E-01	-51.03
116.00	342.00	-1.24	-6.46	-0.10	0.24812	26.27	LEFT	1.19427E+00	-85.52	6.54875E-01	-51.85
118.00	342.00	-1.66	-6.14	-0.34	0.25526	28.65	LEFT	1.13774E+00	-85.60	6.79444E-01	-52.62
120.00	342.00	-2.15	-5.83	-0.60	0.26689	31.27	LEFT	1.07583E+00	-86.28	7.04428E-01	-53.34
122.00	342.00	-2.69	-5.52	-0.87	0.28385	34.15	LEFT	1.01017E+00	-87.63	7.29493E-01	-54.02
124.00	342.00	-3.29	-5.23	-1.15	0.30703	37.31	LEFT	9.42785E-01	-89.77	7.54282E-01	-54.66
126.00	342.00	-3.93	-4.96	-1.40	0.33722	40.75	LEFT	8.76132E-01	-92.83	7.78412E-01	-55.25
128.00	342.00	-4.58	-4.70	-1.63	0.37499	44.45	LEFT	8.13104E-01	-96.92	8.01480E-01	-55.80
130.00	342.00	-5.20	-4.47	-1.81	0.42044	48.43	LEFT	7.56939E-01	-102.12	8.23065E-01	-56.31
132.00	342.00	-5.75	-4.27	-1.93	0.47300	52.70	LEFT	7.10969E-01	-108.43	8.42732E-01	-56.78
134.00	342.00	-6.16	-4.09	-1.99	0.53134	57.32	LEFT	6.78123E-01	-115.68	8.60035E-01	-57.22
136.00	342.00	-6.39	-3.95	-1.99	0.59326	62.43	LEFT	6.60223E-01	-123.49	8.74528E-01	-57.63
138.00	342.00	-6.43	-3.84	-1.93	0.65557	68.29	LEFT	6.57348E-01	-131.36	8.85766E-01	-58.00
140.00	342.00	-6.29	-3.76	-1.84	0.71393	75.35	LEFT	6.67654E-01	-138.81	8.93313E-01	-58.35
142.00	342.00	-6.03	-3.73	-1.72	0.76249	84.14	LEFT	6.87826E-01	-145.48	8.96754E-01	-58.67
144.00	342.00	-5.71	-3.74	-1.60	0.79427	-85.15	LEFT	7.13860E-01	-151.21	8.95695E-01	-58.96
146.00	342.00	-5.38	-3.80	-1.51	0.80465	-73.62	LEFT	7.41775E-01	-156.00	8.89780E-01	-59.24
148.00	342.00	-5.08	-3.91	-1.44	0.79622	-63.34	LEFT	7.68033E-01	-159.93	8.78693E-01	-59.49
150.00	342.00	-4.83	-4.07	-1.43	0.77688	-55.37	LEFT	7.89697E-01	-163.14	8.62170E-01	-59.72
152.00	342.00	-4.67	-4.30	-1.47	0.75357	-49.51	LEFT	8.04447E-01	-165.74	8.40003E-01	-59.92
154.00	342.00	-4.61	-4.59	-1.59	0.73019	-45.18	LEFT	8.10519E-01	-167.84	8.12054E-01	-60.12
156.00	342.00	-4.65	-4.96	-1.79	0.70847	-41.90	LEFT	8.06649E-01	-169.55	7.78252E-01	-60.29
158.00	342.00	-4.81	-5.41	-2.09	0.68906	-39.36	LEFT	7.92004E-01	-170.94	7.38607E-01	-60.45
160.00	342.00	-5.10	-5.97	-2.50	0.67206	-37.35	LEFT	7.66140E-01	-172.07	6.93209E-01	-60.59
162.00	342.00	-5.53	-6.63	-3.03	0.65739	-35.74	LEFT	7.28958E-01	-172.98	6.42231E-01	-60.71
164.00	342.00	-6.12	-7.43	-3.72	0.64487	-34.43	LEFT	6.80671E-01	-173.73	5.85931E-01	-60.83
166.00	342.00	-6.91	-8.39	-4.58	0.63431	-33.37	LEFT	6.21774E-01	-174.33	5.24649E-01	-60.92
168.00	342.00	-7.93	-9.55	-5.65	0.62553	-32.52	LEFT	5.53017E-01	-174.81	4.58806E-01	-61.01
170.00	342.00	-9.24	-10.99	-7.02	0.61836	-31.84	LEFT	4.75372E-01	-175.19	3.88898E-01	-61.08
172.00	342.00	-10.96	-12.80	-8.77	0.61268	-31.31	LEFT	3.90010E-01	-175.49	3.15489E-01	-61.13
174.00	342.00	-13.29	-15.21	-11.13	0.60837	-30.91	LEFT	2.98270E-01	-175.70	2.39203E-01	-61.18
176.00	342.00	-16.69	-18.66	-14.56	0.60534	-30.63	LEFT	2.01626E-01	-175.86	1.60713E-01	-61.21
178.00	342.00	-22.64	-24.64	-20.52	0.60355	-30.46	LEFT	1.01654E-01	-175.94	8.07320E-02	-61.23
180.00	342.00	-999.99	-999.99	-999.99	0.00000	0.00		3.41009E-11	13.84	2.16576E-11	129.46
-180.00	344.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66688E-11	170.97	2.63013E-11	-69.50
-178.00	344.00	-22.62	-24.59	-20.48	0.60232	-30.81	LEFT	1.01857E-01	3.89	8.12555E-02	118.85
-176.00	344.00	-16.67	-18.61	-14.52	0.60405	-30.98	LEFT	2.02019E-01	3.97	1.61753E-01	118.87
-174.00	344.00	-13.27	-15.15	-11.10	0.60697	-31.27	LEFT	2.98827E-01	4.12	2.40749E-01	118.90
-172.00	344.00	-10.95	-12.75	-8.74	0.61114	-31.69	LEFT	3.90690E-01	4.32	3.17524E-01	118.94
-170.00	344.00	-9.23	-10.93	-6.99	0.61662	-32.24	LEFT	4.76120E-01	4.60	3.91399E-01	118.99
-168.00	344.00	-7.92	-9.49	-5.62	0.62352	-32.95	LEFT	5.53763E-01	4.96	4.61741E-01	119.06
-166.00	344.00	-6.90	-8.33	-4.55	0.63195	-33.83	LEFT	6.22432E-01	5.41	5.27979E-01	119.14
-164.00	344.00	-6.12	-7.37	-3.69	0.64206	-34.93	LEFT	6.81135E-01	5.98	5.89609E-01	119.23
-162.00	344.00	-5.53	-6.58	-3.01	0.65401	-36.28	LEFT	7.29104E-01	6.69	6.46202E-01	119.34
-160.00	344.00	-5.10	-5.91	-2.48	0.66794	-37.95	LEFT	7.65822E-01	7.56	6.97406E-01	119.46
-158.00	344.00	-4.82	-5.36	-2.07	0.68399	-40.02	LEFT	7.91050E-01	8.64	7.42954E-01	119.60
-156.00	344.00	-4.67	-4.91	-1.78	0.70217	-42.64	LEFT	8.04860E-01	9.97	7.82663E-01	119.75
-154.00	344.00	-4.64	-4.54	-1.58	0.72227	-45.98	LEFT	8.16433E-01	11.61	8.16433E-01	119.93
-152.00	344.00	-4.72	-4.25	-1.47	0.74356	-50.35	LEFT	8.00257E-01	13.65	8.44246E-01	120.11
-150.00	344.00	-4.90	-4.03	-1.43	0.76423	-56.13	LEFT	7.83866E-01	16.19	8.66161E-01	120.32
-148.00	344.00	-5.16	-3.87	-1.46	0.78062	-63.76	LEFT	7.60217E-01	19.33	8.82313E-01	120.55
-146.00	344.00	-5.50	-3.77	-1.54	0.78669	-73.32	LEFT	7.31603E-01	23.22	8.92901E-01	120.80
-144.00	344.00	-5.87	-3.72	-1.65	0.77583	-83.94	LEFT	7.00960E-01	27.99	8.98186E-01	121.08
-142.00	344.00	-6.24	-3.71	-1.78	0.74550	85.96	LEFT	6.71885E-01	33.77	8.98481E-01	121.38
-140.00	344.00	-6.54	-3.75	-1.92	0.69905	77.36	LEFT	6.48507E-01	40.58	8.94143E-01	121.71
-138.00	344.00	-6.73	-3.84	-2.04	0.64240	70.24	LEFT	6.35087E-01	48.28	8.85566E-01	122.07
-136.00	344.00	-6.72	-3.96	-2.12	0.58112	64.22	LEFT	6.35258E-01	56.51	8.73173E-01	122.46
-134.00	344.00	-6.51	-4.12	-2.14	0.51963	58.92	LEFT	6.51130E-01	64.73	8.57405E-01	122.89
-132.00	344.00	-6.10	-4.31	-2.10	0.46131	54.11	LEFT	6.82720E-01	72.38	8.38718E-01	123.35
-130.00	344.00	-5.54	-4.53	-2.00	0.40859	49.65	LEFT	7.28105E-01	79.03	8.17572E-01	123.86
-128.00	344.00	-4.89	-4.78	-1.83	0.36298	45.49	LEFT	7.84145E-01	84.51	7.94426E-01	124.41
-126.00	344.00	-4.22	-5.06	-1.61	0.32518	41.60	LEFT	8.47282E-01	88.80	7.69732E-01	125.01
-124.00	344.00	-3.56	-5.35	-1.36	0.29513	38.00	LEFT	9.14093E-01	91.99	7.43932E-01	125.67
-122.00	344.00	-2.94	-5.67	-1.09	0.27229	34.69	LEFT	9.81554E-01	94.23	7.17450E-01	126.37
-120.00	344.00	-2.38	-6.00	-0.81	0.25581	31.67	LEFT	1.04711E+00	95.65	6.90690E-01	127.14
-118.00	344.00	-1.89	-6.34	-0.56	0.24477	28.93	LEFT	1.10869E+00	96.37	6.64034E-01	127.96
-116.00	344.00	-1.46	-6.69	-0.32	0.23826	26.45	LEFT	1.16461E+00	96.49	6.37839E-01	128.85
-114.00	344.00	-1.10	-7.04	-0.12	0.23552	24.20	LEFT	1.21363E+00	96.09	6.12433E-01	129.79
-112.00	344.00	-0.81	-7.39	0.05	0.23590	22.17	LEFT	1.25481E+00	95.23	5.88118E-01	130.79
-110.00	344.00	-0.59	-7.74	0.18	0.23892	20.32	LEFT	1.28757E+00	93.96	5.65165E-01	131.85
-108.00	344.00	-0.43	-8.07	0.26	0.24422	18.61	LEFT	1.31164E+00	92.30	5.43814E-01	132.95
-106.00	344.00	-0.33	-8.39	0.30	0.25155	17.02	LEFT	1.32702E+00	90.28	5.24274E-01	134.09
-104.00	344.00	-0.28	-8.69	0.31	0.26071	15.52	LEFT	1.33400E+00	87.91	5.06723E-01	135.25
-102.00	344.00	-0.29	-8.96	0.27	0.27157	14.06	LEFT	1.33313E+00	85.21	4.91309E-01	136.42

-100.00	344.00	-0.34	-9.19	0.19	0.28399	12.61	LEFT	1.32518E+00	82.18	4.78148E-01	137.58
-98.00	344.00	-0.43	-9.39	0.09	0.29783	11.14	LEFT	1.31114E+00	78.83	4.67326E-01	138.71
-96.00	344.00	-0.56	-9.55	-0.04	0.31285	9.60	LEFT	1.29216E+00	75.16	4.58904E-01	139.79
-94.00	344.00	-0.71	-9.66	-0.19	0.32871	7.95	LEFT	1.26956E+00	71.18	4.52914E-01	140.79
-92.00	344.00	-0.88	-9.73	-0.35	0.34489	6.14	LEFT	1.24470E+00	66.90	4.49370E-01	141.70
-90.00	344.00	-1.06	-9.75	-0.51	0.36067	4.14	LEFT	1.21900E+00	62.35	4.48262E-01	142.50
-88.00	344.00	-1.24	-9.73	-0.67	0.37512	1.92	LEFT	1.19379E+00	57.55	4.49568E-01	143.16
-86.00	344.00	-1.42	-9.66	-0.81	0.38719	-0.51	LEFT	1.17029E+00	52.57	4.53249E-01	143.69
-84.00	344.00	-1.57	-9.54	-0.93	0.39585	-3.14	LEFT	1.14950E+00	47.45	4.59255E-01	144.09
-82.00	344.00	-1.70	-9.39	-1.02	0.40030	-5.88	LEFT	1.13212E+00	42.29	4.67523E-01	144.35
-80.00	344.00	-1.81	-9.19	-1.08	0.40023	-8.64	LEFT	1.11853E+00	37.16	4.77983E-01	144.47
-78.00	344.00	-1.89	-8.97	-1.11	0.39593	-11.34	LEFT	1.10873E+00	32.16	4.90546E-01	144.48
-76.00	344.00	-1.94	-8.71	-1.11	0.38822	-13.89	LEFT	1.10244E+00	27.37	5.05114E-01	144.39
-74.00	344.00	-1.96	-8.44	-1.08	0.37828	-16.24	LEFT	1.09907E+00	22.89	5.21568E-01	144.20
-72.00	344.00	-1.97	-8.14	-1.03	0.36738	-18.38	LEFT	1.09787E+00	18.77	5.39772E-01	143.93
-70.00	344.00	-1.97	-7.83	-0.97	0.35671	-20.31	LEFT	1.09801E+00	15.07	5.59567E-01	143.61
-68.00	344.00	-1.97	-7.50	-0.90	0.34725	-22.07	LEFT	1.09867E+00	11.83	5.80770E-01	143.24
-66.00	344.00	-1.96	-7.17	-0.82	0.33977	-23.68	LEFT	1.09912E+00	9.07	6.03171E-01	142.84
-64.00	344.00	-1.96	-6.84	-0.74	0.33484	-25.18	LEFT	1.09879E+00	6.81	6.26533E-01	142.41
-62.00	344.00	-1.98	-6.52	-0.67	0.33283	-26.59	LEFT	1.09729E+00	5.06	6.50592E-01	141.98
-60.00	344.00	-2.00	-6.20	-0.60	0.33399	-27.92	LEFT	1.09444E+00	3.80	6.75055E-01	141.54
-58.00	344.00	-2.03	-5.89	-0.53	0.33846	-29.18	LEFT	1.09025E+00	3.02	6.99599E-01	141.10
-56.00	344.00	-2.07	-5.59	-0.48	0.34627	-30.38	LEFT	1.08490E+00	2.72	7.23880E-01	140.68
-54.00	344.00	-2.12	-5.31	-0.42	0.35736	-31.50	LEFT	1.07872E+00	2.87	7.47524E-01	140.27
-52.00	344.00	-2.18	-5.05	-0.37	0.37159	-32.53	LEFT	1.07211E+00	3.43	7.70140E-01	139.88
-50.00	344.00	-2.23	-4.82	-0.32	0.38869	-33.46	LEFT	1.06548E+00	4.37	7.91315E-01	139.50
-48.00	344.00	-2.28	-4.61	-0.28	0.40833	-34.27	LEFT	1.05920E+00	5.63	8.10626E-01	139.15
-46.00	344.00	-2.33	-4.43	-0.24	0.43008	-34.93	LEFT	1.05352E+00	7.15	8.27639E-01	138.81
-44.00	344.00	-2.37	-4.28	-0.21	0.45344	-35.43	LEFT	1.04851E+00	8.89	8.41917E-01	138.50
-42.00	344.00	-2.41	-4.16	-0.19	0.47786	-35.75	LEFT	1.04404E+00	10.77	8.53028E-01	138.21
-40.00	344.00	-2.44	-4.09	-0.18	0.50276	-35.87	LEFT	1.03974E+00	12.73	8.60550E-01	137.94
-38.00	344.00	-2.48	-4.05	-0.19	0.52757	-35.78	LEFT	1.03504E+00	14.71	8.64079E-01	137.69
-36.00	344.00	-2.53	-4.06	-0.22	0.55172	-35.48	LEFT	1.02918E+00	16.67	8.63235E-01	137.46
-34.00	344.00	-2.60	-4.12	-0.28	0.57471	-34.96	LEFT	1.02125E+00	18.55	8.57674E-01	137.24
-32.00	344.00	-2.69	-4.22	-0.38	0.59612	-34.25	LEFT	1.01027E+00	20.34	8.47094E-01	137.05
-30.00	344.00	-2.82	-4.39	-0.53	0.61560	-33.35	LEFT	9.95241E-01	22.01	8.31242E-01	136.87
-28.00	344.00	-3.00	-4.61	-0.72	0.63292	-32.30	LEFT	9.75211E-01	23.55	8.09922E-01	136.71
-26.00	344.00	-3.23	-4.91	-0.98	0.64795	-31.13	LEFT	9.49309E-01	24.95	7.83003E-01	136.56
-24.00	344.00	-3.54	-5.28	-1.31	0.66068	-29.87	LEFT	9.16802E-01	26.21	7.50423E-01	136.43
-22.00	344.00	-3.92	-5.73	-1.72	0.67121	-28.59	LEFT	8.77123E-01	27.33	7.12194E-01	136.31
-20.00	344.00	-4.40	-6.28	-2.23	0.67969	-27.31	LEFT	8.29893E-01	28.32	6.68410E-01	136.21
-18.00	344.00	-5.00	-6.95	-2.85	0.68634	-26.08	LEFT	7.74934E-01	29.19	6.19239E-01	136.11
-16.00	344.00	-5.73	-7.74	-3.61	0.69144	-24.92	LEFT	7.12277E-01	29.94	5.64936E-01	136.03
-14.00	344.00	-6.63	-8.70	-4.53	0.69523	-23.87	LEFT	6.42160E-01	30.58	5.05832E-01	135.96
-12.00	344.00	-7.74	-9.87	-5.67	0.69798	-22.94	LEFT	5.65019E-01	31.12	4.42334E-01	135.90
-10.00	344.00	-9.13	-11.30	-7.07	0.69991	-22.15	LEFT	4.81477E-01	31.57	3.74923E-01	135.85
-8.00	344.00	-10.91	-13.12	-8.87	0.70122	-21.50	LEFT	3.92324E-01	31.93	3.04142E-01	135.81
-6.00	344.00	-13.28	-15.53	-11.25	0.70208	-20.99	LEFT	2.98498E-01	32.20	2.30593E-01	135.78
-4.00	344.00	-16.72	-18.98	-14.69	0.70260	-20.62	LEFT	2.01057E-01	32.39	1.54926E-01	135.76
-2.00	344.00	-22.68	-24.96	-20.66	0.70288	-20.40	LEFT	1.01152E-01	32.51	7.78243E-02	135.74
0.00	344.00	-999.99	-999.99	-999.99	0.00000	0.00		2.78486E-12	-112.08	6.09577E-12	-87.49
2.00	344.00	-22.68	-24.96	-20.66	0.70288	-20.40	LEFT	1.01152E-01	-147.49	7.78243E-02	-44.26
4.00	344.00	-16.72	-18.98	-14.69	0.70260	-20.62	LEFT	2.01057E-01	-147.61	1.54926E-01	-44.24
6.00	344.00	-13.28	-15.53	-11.25	0.70208	-20.99	LEFT	2.98498E-01	-147.80	2.30593E-01	-44.22
8.00	344.00	-10.91	-13.12	-8.87	0.70122	-21.50	LEFT	3.92324E-01	-148.07	3.04142E-01	-44.19
10.00	344.00	-9.13	-11.30	-7.07	0.69991	-22.15	LEFT	4.81477E-01	-148.43	3.74923E-01	-44.15
12.00	344.00	-7.74	-9.87	-5.67	0.69798	-22.94	LEFT	5.65019E-01	-148.88	4.42334E-01	-44.10
14.00	344.00	-6.63	-8.70	-4.53	0.69523	-23.87	LEFT	6.42160E-01	-149.42	5.05832E-01	-44.04
16.00	344.00	-5.73	-7.74	-3.61	0.69144	-24.92	LEFT	7.12277E-01	-150.06	5.64936E-01	-43.97
18.00	344.00	-5.00	-6.95	-2.85	0.68634	-26.08	LEFT	7.74934E-01	-150.81	6.19239E-01	-43.89
20.00	344.00	-4.40	-6.28	-2.23	0.67969	-27.31	LEFT	8.29893E-01	-151.68	6.68410E-01	-43.79
22.00	344.00	-3.92	-5.73	-1.72	0.67121	-28.59	LEFT	8.77123E-01	-152.67	7.12194E-01	-43.69
24.00	344.00	-3.54	-5.28	-1.31	0.66068	-29.87	LEFT	9.16802E-01	-153.79	7.50423E-01	-43.57
26.00	344.00	-3.23	-4.91	-0.98	0.64795	-31.13	LEFT	9.49309E-01	-155.05	7.83003E-01	-43.44
28.00	344.00	-3.00	-4.61	-0.72	0.63292	-32.30	LEFT	9.75211E-01	-156.45	8.09922E-01	-43.29
30.00	344.00	-2.82	-4.39	-0.53	0.61560	-33.35	LEFT	9.95241E-01	-157.99	8.31242E-01	-43.13
32.00	344.00	-2.69	-4.22	-0.38	0.59612	-34.25	LEFT	1.01027E+00	-159.66	8.47094E-01	-42.95
34.00	344.00	-2.60	-4.12	-0.28	0.57471	-34.96	LEFT	1.02125E+00	-161.45	8.57674E-01	-42.76
36.00	344.00	-2.53	-4.06	-0.22	0.55172	-35.48	LEFT	1.02918E+00	-163.33	8.63235E-01	-42.54
38.00	344.00	-2.48	-4.05	-0.19	0.52757	-35.78	LEFT	1.03504E+00	-165.29	8.64079E-01	-42.31
40.00	344.00	-2.44	-4.09	-0.18	0.50276	-35.87	LEFT	1.03974E+00	-167.27	8.60550E-01	-42.06
42.00	344.00	-2.41	-4.16	-0.19	0.47786	-35.75	LEFT	1.04404E+00	-169.23	8.53028E-01	-41.79
44.00	344.00	-2.37	-4.28	-0.21	0.45344	-35.43	LEFT	1.04851E+00	-171.11	8.41917E-01	-41.50
46.00	344.00	-2.33	-4.43	-0.24	0.43008	-34.93	LEFT	1.05352E+00	-172.85	8.27639E-01	-41.19
48.00	344.00	-2.28	-4.61	-0.28	0.40833	-34.27	LEFT	1.05920E+00	-174.37	8.10626E-01	-40.85
50.00	344.00	-2.23	-4.82	-0.32	0.38869	-33.46	LEFT	1.06548E+00	-175.63	7.91315E-01	-40.50
52.00	344.00	-2.18	-5.05	-0.37	0.37159	-32.53	LEFT	1.07211E+00	-176.57	7.70140E-01	-40.12
54.00	344.00	-2.12	-5.31	-0.42	0.35736	-31.50	LEFT	1.07872E+00	-177.13	7.47524E-01	-39.73
56.00	344.00	-2.07	-5.59	-0.48	0.34627	-30.38	LEFT	1.08490E+00	-177.28	7.23880E-01	-39.32
58.00	344.00	-2.03	-5.89	-0.53	0.33846	-29.18	LEFT	1.09025E+00	-176.98	6.99599E-01	-38.90
60.00	344.00	-2.00	-6.20	-0.60	0.33399	-27.92	LEFT	1.09444E+00	-176.20	6.75055E-01	-38.46
62.00	344.00	-1.98	-6.52	-0.67	0.33283	-26.59	LEFT	1.09729E+00	-174.94	6.50592E-01	-38.02
64.00	344.00	-1.96	-6.84	-0.74	0.33484	-25.18	LEFT	1.09879E+00	-173.19	6.26533E-01	-37.59
66.00	344.00	-1.96	-7.17	-0.82	0.33977	-23.68	LEFT	1.09912E+00	-170.93	6.03171E-01	-37.16
68.00	344.00	-1.97	-7.50	-0.90	0.34725	-22.07	LEFT	1.09867E+00	-168.17	5.80770E-01	-36.76
70.00	344.00	-1.97	-7.83	-0.97	0.35671	-20.31	LEFT	1.09801E+00	-164.93	5.59567E-01	-36.39

72.00	344.00	-1.97	-8.14	-1.03	0.36738	-18.38	LEFT	1.09787E+00	-161.23	5.39772E-01	-36.07
74.00	344.00	-1.96	-8.44	-1.08	0.37828	-16.24	LEFT	1.09907E+00	-157.11	5.21568E-01	-35.80
76.00	344.00	-1.94	-8.71	-1.11	0.38822	-13.89	LEFT	1.10244E+00	-152.63	5.05114E-01	-35.61
78.00	344.00	-1.89	-8.97	-1.11	0.39593	-11.34	LEFT	1.10873E+00	-147.84	4.90546E-01	-35.52
80.00	344.00	-1.81	-9.19	-1.08	0.40023	-8.64	LEFT	1.11853E+00	-142.84	4.77983E-01	-35.53
82.00	344.00	-1.70	-9.39	-1.02	0.40030	-5.88	LEFT	1.13212E+00	-137.71	4.67523E-01	-35.65
84.00	344.00	-1.57	-9.54	-0.93	0.39585	-3.14	LEFT	1.14950E+00	-132.55	4.59255E-01	-35.91
86.00	344.00	-1.42	-9.66	-0.81	0.38719	-0.51	LEFT	1.17029E+00	-127.43	4.53249E-01	-36.31
88.00	344.00	-1.24	-9.73	-0.67	0.37512	1.92	LEFT	1.19379E+00	-122.45	4.49568E-01	-36.84
90.00	344.00	-1.06	-9.75	-0.51	0.36067	4.14	LEFT	1.21900E+00	-117.65	4.48262E-01	-37.50
92.00	344.00	-0.88	-9.73	-0.35	0.34489	6.14	LEFT	1.24470E+00	-113.10	4.49370E-01	-38.30
94.00	344.00	-0.71	-9.66	-0.19	0.32871	7.95	LEFT	1.26956E+00	-108.82	4.52914E-01	-39.21
96.00	344.00	-0.56	-9.55	-0.04	0.31285	9.60	LEFT	1.29216E+00	-104.84	4.58904E-01	-40.21
98.00	344.00	-0.43	-9.39	0.09	0.29783	11.14	LEFT	1.31114E+00	-101.17	4.67326E-01	-41.29
100.00	344.00	-0.34	-9.19	0.19	0.28399	12.61	LEFT	1.32518E+00	-97.82	4.78148E-01	-42.42
102.00	344.00	-0.29	-8.96	0.27	0.27157	14.06	LEFT	1.33313E+00	-94.79	4.91309E-01	-43.58
104.00	344.00	-0.28	-8.69	0.31	0.26071	15.52	LEFT	1.33400E+00	-92.09	5.06723E-01	-44.75
106.00	344.00	-0.33	-8.39	0.30	0.25155	17.02	LEFT	1.32702E+00	-89.72	5.24274E-01	-45.91
108.00	344.00	-0.43	-8.07	0.26	0.24422	18.61	LEFT	1.31164E+00	-87.70	5.43814E-01	-47.05
110.00	344.00	-0.59	-7.74	0.18	0.23892	20.32	LEFT	1.28757E+00	-86.04	5.65165E-01	-48.15
112.00	344.00	-0.81	-7.39	0.05	0.23590	22.17	LEFT	1.25481E+00	-84.77	5.88118E-01	-49.21
114.00	344.00	-1.10	-7.04	-0.12	0.23552	24.20	LEFT	1.21363E+00	-83.91	6.12433E-01	-50.21
116.00	344.00	-1.46	-6.69	-0.32	0.23826	26.45	LEFT	1.16461E+00	-83.51	6.37839E-01	-51.15
118.00	344.00	-1.89	-6.34	-0.56	0.24477	28.93	LEFT	1.10869E+00	-83.63	6.64034E-01	-52.04
120.00	344.00	-2.38	-6.00	-0.81	0.25581	31.67	LEFT	1.04711E+00	-84.35	6.90690E-01	-52.86
122.00	344.00	-2.94	-5.67	-1.09	0.27229	34.69	LEFT	9.81554E-01	-85.77	7.17450E-01	-53.63
124.00	344.00	-3.56	-5.35	-1.36	0.29513	38.00	LEFT	9.14093E-01	-88.01	7.43932E-01	-54.33
126.00	344.00	-4.22	-5.06	-1.61	0.32518	41.60	LEFT	8.47282E-01	-91.20	7.69732E-01	-54.99
128.00	344.00	-4.89	-4.78	-1.83	0.36298	45.49	LEFT	7.84145E-01	-95.49	7.94426E-01	-55.59
130.00	344.00	-5.54	-4.53	-2.00	0.40859	49.65	LEFT	7.28105E-01	-100.97	8.17572E-01	-56.14
132.00	344.00	-6.10	-4.31	-2.10	0.46131	54.11	LEFT	6.82720E-01	-107.62	8.38718E-01	-56.65
134.00	344.00	-6.51	-4.12	-2.14	0.51963	58.92	LEFT	6.51130E-01	-115.27	8.57405E-01	-57.11
136.00	344.00	-6.72	-3.96	-2.12	0.58112	64.22	LEFT	6.35258E-01	-123.49	8.73173E-01	-57.54
138.00	344.00	-6.73	-3.84	-2.04	0.64240	70.24	LEFT	6.35087E-01	-131.72	8.85566E-01	-57.93
140.00	344.00	-6.54	-3.75	-1.92	0.69905	77.36	LEFT	6.48507E-01	-139.42	8.94143E-01	-58.29
142.00	344.00	-6.24	-3.71	-1.78	0.74550	85.96	LEFT	6.71885E-01	-146.23	8.98481E-01	-58.62
144.00	344.00	-5.87	-3.72	-1.65	0.77583	-83.94	LEFT	7.00960E-01	-152.01	8.98186E-01	-58.92
146.00	344.00	-5.50	-3.77	-1.54	0.78669	-73.32	LEFT	7.31603E-01	-156.78	8.92901E-01	-59.20
148.00	344.00	-5.16	-3.87	-1.46	0.78062	-63.76	LEFT	7.60217E-01	-160.67	8.82313E-01	-59.45
150.00	344.00	-4.90	-4.03	-1.43	0.76423	-56.13	LEFT	7.83866E-01	-163.81	8.66161E-01	-59.68
152.00	344.00	-4.72	-4.25	-1.47	0.74356	-50.35	LEFT	8.00257E-01	-166.35	8.44246E-01	-59.89
154.00	344.00	-4.64	-4.54	-1.58	0.72227	-45.98	LEFT	8.07664E-01	-168.39	8.16433E-01	-60.07
156.00	344.00	-4.67	-4.91	-1.78	0.70217	-42.64	LEFT	8.04860E-01	-170.03	7.82663E-01	-60.25
158.00	344.00	-4.82	-5.36	-2.07	0.68399	-40.02	LEFT	7.91050E-01	-171.36	7.42954E-01	-60.40
160.00	344.00	-5.10	-5.91	-2.48	0.66794	-37.95	LEFT	7.65822E-01	-172.44	6.97406E-01	-60.54
162.00	344.00	-5.53	-6.58	-3.01	0.65401	-36.28	LEFT	7.29104E-01	-173.31	6.46202E-01	-60.66
164.00	344.00	-6.12	-7.37	-3.69	0.64206	-34.93	LEFT	6.81135E-01	-174.02	5.89609E-01	-60.77
166.00	344.00	-6.90	-8.33	-4.55	0.63195	-33.83	LEFT	6.22432E-01	-174.59	5.27979E-01	-60.86
168.00	344.00	-7.92	-9.49	-5.62	0.62352	-32.95	LEFT	5.53763E-01	-175.04	4.61741E-01	-60.94
170.00	344.00	-9.23	-10.93	-6.99	0.61662	-32.24	LEFT	4.76120E-01	-175.40	3.91399E-01	-61.01
172.00	344.00	-10.95	-12.75	-8.74	0.61114	-31.69	LEFT	3.90690E-01	-175.68	3.17524E-01	-61.06
174.00	344.00	-13.27	-15.15	-11.10	0.60697	-31.27	LEFT	2.98827E-01	-175.88	2.40749E-01	-61.10
176.00	344.00	-16.67	-18.61	-14.52	0.60405	-30.98	LEFT	2.02019E-01	-176.03	1.61753E-01	-61.13
178.00	344.00	-22.62	-24.59	-20.48	0.60232	-30.81	LEFT	1.01857E-01	-176.11	8.12555E-02	-61.15
180.00	344.00	-999.99	-999.99	-999.99	0.00000	0.00		3.42569E-11	13.87	2.19046E-11	128.88
-180.00	346.00	-999.99	-999.99	-999.99	0.00000	0.00		2.66996E-11	170.51	2.62801E-11	-68.97
-178.00	346.00	-22.60	-24.53	-20.45	0.60076	-31.14	LEFT	1.02083E-01	3.71	8.17530E-02	118.92
-176.00	346.00	-16.66	-18.55	-14.49	0.60242	-31.31	LEFT	2.02459E-01	3.79	1.62743E-01	118.94
-174.00	346.00	-13.26	-15.10	-11.07	0.60523	-31.61	LEFT	2.99454E-01	3.92	2.42221E-01	118.97
-172.00	346.00	-10.93	-12.69	-8.71	0.60922	-32.04	LEFT	3.91466E-01	4.11	3.19461E-01	119.01
-170.00	346.00	-9.21	-10.88	-6.96	0.61447	-32.61	LEFT	4.76991E-01	4.37	3.93778E-01	119.07
-168.00	346.00	-7.90	-9.44	-5.59	0.62106	-33.34	LEFT	5.54663E-01	4.71	4.64534E-01	119.13
-166.00	346.00	-6.89	-8.28	-4.52	0.62911	-34.25	LEFT	6.23277E-01	5.13	5.31149E-01	119.21
-164.00	346.00	-6.11	-7.32	-3.66	0.63872	-35.38	LEFT	6.81825E-01	5.67	5.93110E-01	119.30
-162.00	346.00	-5.52	-6.52	-2.98	0.65003	-36.78	LEFT	7.29519E-01	6.34	6.49980E-01	119.41
-160.00	346.00	-5.10	-5.86	-2.45	0.66317	-38.49	LEFT	7.65821E-01	7.16	7.01398E-01	119.53
-158.00	346.00	-4.83	-5.32	-2.05	0.67819	-40.62	LEFT	7.90470E-01	8.19	7.47088E-01	119.67
-156.00	346.00	-4.68	-4.86	-1.76	0.69508	-43.28	LEFT	8.03508E-01	9.46	7.86857E-01	119.82
-154.00	346.00	-4.66	-4.50	-1.57	0.71353	-46.66	LEFT	8.05317E-01	11.04	8.20594E-01	119.99
-152.00	346.00	-4.76	-4.21	-1.47	0.73274	-51.01	LEFT	7.96654E-01	13.01	8.48273E-01	120.18
-150.00	346.00	-4.96	-3.99	-1.44	0.75095	-56.66	LEFT	7.78708E-01	15.46	8.69946E-01	120.39
-148.00	346.00	-5.24	-3.84	-1.47	0.76477	-63.93	LEFT	7.53161E-01	18.53	8.85739E-01	120.63
-146.00	346.00	-5.61	-3.74	-1.56	0.76896	-72.83	LEFT	7.22274E-01	22.36	8.95846E-01	120.89
-144.00	346.00	-6.02	-3.69	-1.69	0.75789	-82.68	LEFT	6.88973E-01	27.11	9.00523E-01	121.17
-142.00	346.00	-6.43	-3.70	-1.84	0.72906	87.75	LEFT	6.56895E-01	32.92	9.00082E-01	121.48
-140.00	346.00	-6.79	-3.75	-2.00	0.68474	79.33	LEFT	6.30310E-01	39.86	8.94879E-01	121.83
-138.00	346.00	-7.02	-3.84	-2.14	0.62992	72.16	LEFT	6.13737E-01	47.80	8.85312E-01	122.20
-136.00	346.00	-7.06	-3.97	-2.24	0.56982	65.99	LEFT	6.11156E-01	56.39	8.71807E-01	122.62
-134.00	346.00	-6.87	-4.15	-2.29	0.50890	60.51	LEFT	6.24978E-01	65.03	8.54814E-01	123.07
-132.00	346.00	-6.45	-4.35	-2.27	0.45071	55.50	LEFT	6.55341E-01	73.10	8.34798E-01	123.57
-130.00	346.00	-5.88	-4.59	-2.18	0.39791	50.85	LEFT	7.00225E-01	80.12	8.12231E-01	124.12
-128.00	346.00	-5.21	-4.86	-2.02	0.35220	46.49	LEFT	7.56264E-01	85.88	7.87588E-01	124.72
-126.00	346.00	-4.51	-5.15	-1.81	0.31439	42.42	LEFT	8.19656E-01	90.36	7.61338E-01	125.38
-124.00	346.00	-3.83	-5.47	-1.56	0.28452	38.65	LEFT	8.86785E-01	93.69	7.33941E-01	126.10
-122.00	346.00	-3.19	-5.81	-1.29	0.26204	35.18	LEFT	9.54490E-01	96.02	7.05842E-01	126.88
-120.00	346.00	-2.61	-6.16	-1.02	0.24606	32.02	LEFT	1.02013E+00	97.51	6.77469E-01	127.73

-118.00	346.00	-2.10	-6.53	-0.77	0.23560	29.15	LEFT	1.08158E+00	98.27	6.49225E-01	128.66
-116.00	346.00	-1.67	-6.91	-0.53	0.22972	26.56	LEFT	1.13712E+00	98.43	6.21493E-01	129.67
-114.00	346.00	-1.30	-7.30	-0.33	0.22759	24.22	LEFT	1.18547E+00	98.07	5.94625E-01	130.74
-112.00	346.00	-1.02	-7.68	-0.17	0.22857	22.11	LEFT	1.22571E+00	97.23	5.68945E-01	131.90
-110.00	346.00	-0.79	-8.06	-0.05	0.23214	20.19	LEFT	1.25722E+00	95.98	5.44746E-01	133.12
-108.00	346.00	-0.64	-8.42	0.03	0.23795	18.43	LEFT	1.27974E+00	94.34	5.22290E-01	134.41
-106.00	346.00	-0.55	-8.77	0.06	0.24573	16.79	LEFT	1.29328E+00	92.34	5.01802E-01	135.74
-104.00	346.00	-0.52	-9.10	0.05	0.25533	15.24	LEFT	1.29814E+00	89.99	4.83473E-01	137.11
-102.00	346.00	-0.54	-9.39	-0.01	0.26662	13.74	LEFT	1.29488E+00	87.29	4.67459E-01	138.50
-100.00	346.00	-0.61	-9.64	-0.10	0.27950	12.26	LEFT	1.28430E+00	84.26	4.53880E-01	139.87
-98.00	346.00	-0.72	-9.86	-0.22	0.29384	10.76	LEFT	1.26743E+00	80.89	4.42819E-01	141.20
-96.00	346.00	-0.88	-10.03	-0.38	0.30944	9.19	LEFT	1.24550E+00	77.18	4.34331E-01	142.45
-94.00	346.00	-1.06	-10.15	-0.55	0.32597	7.50	LEFT	1.21987E+00	73.14	4.28437E-01	143.61
-92.00	346.00	-1.26	-10.21	-0.74	0.34291	5.64	LEFT	1.19203E+00	68.77	4.25135E-01	144.64
-90.00	346.00	-1.47	-10.23	-0.93	0.35947	3.58	LEFT	1.16348E+00	64.10	4.24404E-01	145.52
-88.00	346.00	-1.68	-10.19	-1.11	0.37464	1.27	LEFT	1.13569E+00	59.14	4.26205E-01	146.23
-86.00	346.00	-1.88	-10.10	-1.27	0.38720	-1.28	LEFT	1.11000E+00	53.96	4.30489E-01	146.77
-84.00	346.00	-2.05	-9.97	-1.40	0.39593	-4.04	LEFT	1.08753E+00	48.62	4.37195E-01	147.13
-82.00	346.00	-2.20	-9.79	-1.51	0.39992	-6.92	LEFT	1.06906E+00	43.21	4.46256E-01	147.31
-80.00	346.00	-2.32	-9.57	-1.57	0.39881	-9.82	LEFT	1.05503E+00	37.82	4.57596E-01	147.33
-78.00	346.00	-2.40	-9.32	-1.59	0.39302	-12.63	LEFT	1.04546E+00	32.56	4.71128E-01	147.21
-76.00	346.00	-2.44	-9.04	-1.58	0.38356	-15.25	LEFT	1.04000E+00	27.52	4.86750E-01	146.96
-74.00	346.00	-2.46	-8.73	-1.54	0.37187	-17.64	LEFT	1.03800E+00	22.82	5.04345E-01	146.61
-72.00	346.00	-2.45	-8.40	-1.47	0.35941	-19.78	LEFT	1.03860E+00	18.51	5.23773E-01	146.17
-70.00	346.00	-2.43	-8.06	-1.38	0.34752	-21.71	LEFT	1.04086E+00	14.66	5.44872E-01	145.66
-68.00	346.00	-2.41	-7.70	-1.29	0.33724	-23.45	LEFT	1.04385E+00	11.31	5.67451E-01	145.12
-66.00	346.00	-2.39	-7.35	-1.18	0.32934	-25.04	LEFT	1.04675E+00	8.47	5.91294E-01	144.54
-64.00	346.00	-2.37	-6.99	-1.08	0.32437	-26.51	LEFT	1.04892E+00	6.18	6.16151E-01	143.95
-62.00	346.00	-2.36	-6.64	-0.98	0.32265	-27.90	LEFT	1.04993E+00	4.41	6.41745E-01	143.36
-60.00	346.00	-2.36	-6.29	-0.89	0.32441	-29.22	LEFT	1.04955E+00	3.17	6.67765E-01	142.77
-58.00	346.00	-2.38	-5.96	-0.80	0.32971	-30.48	LEFT	1.04782E+00	2.44	6.93876E-01	142.20
-56.00	346.00	-2.40	-5.64	-0.71	0.33856	-31.67	LEFT	1.04490E+00	2.21	7.19711E-01	141.65
-54.00	346.00	-2.43	-5.34	-0.64	0.35083	-32.79	LEFT	1.04115E+00	2.43	7.44881E-01	141.12
-52.00	346.00	-2.47	-5.06	-0.56	0.36635	-33.82	LEFT	1.03699E+00	3.09	7.68976E-01	140.62
-50.00	346.00	-2.50	-4.81	-0.50	0.38482	-34.75	LEFT	1.03283E+00	4.12	7.91567E-01	140.15
-48.00	346.00	-2.53	-4.59	-0.43	0.40585	-35.55	LEFT	1.02907E+00	5.47	8.12213E-01	139.71
-46.00	346.00	-2.56	-4.40	-0.37	0.42899	-36.20	LEFT	1.02595E+00	7.10	8.30466E-01	139.29
-44.00	346.00	-2.58	-4.24	-0.32	0.45370	-36.69	LEFT	1.02353E+00	8.92	8.45877E-01	138.90
-42.00	346.00	-2.60	-4.11	-0.28	0.47942	-36.99	LEFT	1.02167E+00	10.88	8.58002E-01	138.54
-40.00	346.00	-2.61	-4.03	-0.25	0.50554	-37.09	LEFT	1.01996E+00	12.90	8.66410E-01	138.21
-38.00	346.00	-2.63	-3.99	-0.24	0.53146	-36.97	LEFT	1.01780E+00	14.93	8.70690E-01	137.91
-36.00	346.00	-2.66	-3.99	-0.26	0.55662	-36.63	LEFT	1.01438E+00	16.93	8.70640E-01	137.62
-34.00	346.00	-2.71	-4.04	-0.31	0.58052	-36.07	LEFT	1.00877E+00	18.84	8.65374E-01	137.37
-32.00	346.00	-2.78	-4.14	-0.40	0.60270	-35.30	LEFT	9.99951E-01	20.65	8.55128E-01	137.13
-30.00	346.00	-2.90	-4.30	-0.53	0.62283	-34.34	LEFT	9.86903E-01	22.32	8.39473E-01	136.91
-28.00	346.00	-3.06	-4.53	-0.72	0.64067	-33.21	LEFT	9.68650E-01	23.85	8.18218E-01	136.72
-26.00	346.00	-3.28	-4.82	-0.97	0.65610	-31.96	LEFT	9.44317E-01	25.24	7.91237E-01	136.54
-24.00	346.00	-3.57	-5.18	-1.29	0.66911	-30.62	LEFT	9.13167E-01	26.49	7.58475E-01	136.38
-22.00	346.00	-3.95	-5.64	-1.70	0.67980	-29.25	LEFT	8.74634E-01	27.60	7.19955E-01	136.24
-20.00	346.00	-4.42	-6.19	-2.20	0.68835	-27.89	LEFT	8.28346E-01	28.57	6.75776E-01	136.11
-18.00	346.00	-5.01	-6.85	-2.82	0.69500	-26.57	LEFT	7.74136E-01	29.42	6.26120E-01	136.00
-16.00	346.00	-5.73	-7.65	-3.57	0.70003	-25.34	LEFT	7.12048E-01	30.16	5.71249E-01	135.90
-14.00	346.00	-6.63	-8.61	-4.49	0.70373	-24.23	LEFT	6.42335E-01	30.79	5.11506E-01	135.81
-12.00	346.00	-7.73	-9.77	-5.62	0.70635	-23.24	LEFT	5.65452E-01	31.32	4.47307E-01	135.74
-10.00	346.00	-9.12	-11.21	-7.03	0.70816	-22.40	LEFT	4.82038E-01	31.75	3.79143E-01	135.68
-8.00	346.00	-10.90	-13.02	-8.82	0.70935	-21.71	LEFT	3.92906E-01	32.10	3.07568E-01	135.63
-6.00	346.00	-13.27	-15.43	-11.21	0.71011	-21.17	LEFT	2.99011E-01	32.36	2.33191E-01	135.59
-4.00	346.00	-16.70	-18.88	-14.65	0.71055	-20.78	LEFT	2.01436E-01	32.55	1.56671E-01	135.56
-2.00	346.00	-22.67	-24.86	-20.62	0.71079	-20.55	LEFT	1.01353E-01	32.66	7.87010E-02	135.55
0.00	346.00	-999.99	-999.99	-999.99	0.00000	0.00		2.97792E-12	-110.38	6.00382E-12	-87.11
2.00	346.00	-22.67	-24.86	-20.62	0.71079	-20.55	LEFT	1.01353E-01	-147.34	7.87010E-02	-44.45
4.00	346.00	-16.70	-18.88	-14.65	0.71055	-20.78	LEFT	2.01436E-01	-147.45	1.56671E-01	-44.44
6.00	346.00	-13.27	-15.43	-11.21	0.71011	-21.17	LEFT	2.99011E-01	-147.64	2.33191E-01	-44.41
8.00	346.00	-10.90	-13.02	-8.82	0.70935	-21.71	LEFT	3.92906E-01	-147.90	3.07568E-01	-44.37
10.00	346.00	-9.12	-11.21	-7.03	0.70816	-22.40	LEFT	4.82038E-01	-148.25	3.79143E-01	-44.32
12.00	346.00	-7.73	-9.77	-5.62	0.70635	-23.24	LEFT	5.65452E-01	-148.68	4.47307E-01	-44.26
14.00	346.00	-6.63	-8.61	-4.49	0.70373	-24.23	LEFT	6.42335E-01	-149.21	5.11506E-01	-44.19
16.00	346.00	-5.73	-7.65	-3.57	0.70003	-25.34	LEFT	7.12048E-01	-149.84	5.71249E-01	-44.10
18.00	346.00	-5.01	-6.85	-2.82	0.69500	-26.57	LEFT	7.74136E-01	-150.58	6.26120E-01	-44.00
20.00	346.00	-4.42	-6.19	-2.20	0.68835	-27.89	LEFT	8.28346E-01	-151.43	6.75776E-01	-43.89
22.00	346.00	-3.95	-5.64	-1.70	0.67980	-29.25	LEFT	8.74634E-01	-152.40	7.19955E-01	-43.76
24.00	346.00	-3.57	-5.18	-1.29	0.66911	-30.62	LEFT	9.13167E-01	-153.51	7.58475E-01	-43.62
26.00	346.00	-3.28	-4.82	-0.97	0.65610	-31.96	LEFT	9.44317E-01	-154.76	7.91237E-01	-43.46
28.00	346.00	-3.06	-4.53	-0.72	0.64067	-33.21	LEFT	9.68650E-01	-156.15	8.18218E-01	-43.28
30.00	346.00	-2.90	-4.30	-0.53	0.62283	-34.34	LEFT	9.86903E-01	-157.68	8.39473E-01	-43.09
32.00	346.00	-2.78	-4.14	-0.40	0.60270	-35.30	LEFT	9.99951E-01	-159.35	8.55128E-01	-42.87
34.00	346.00	-2.71	-4.04	-0.31	0.58052	-36.07	LEFT	1.00877E+00	-161.16	8.65374E-01	-42.63
36.00	346.00	-2.66	-3.99	-0.26	0.55662	-36.63	LEFT	1.01438E+00	-163.07	8.70640E-01	-42.38
38.00	346.00	-2.63	-3.99	-0.24	0.53146	-36.97	LEFT	1.01780E+00	-165.07	8.70690E-01	-42.09
40.00	346.00	-2.61	-4.03	-0.25	0.50554	-37.09	LEFT	1.01996E+00	-167.10	8.66410E-01	-41.79
42.00	346.00	-2.60	-4.11	-0.28	0.47942	-36.99	LEFT	1.02167E+00	-169.12	8.58002E-01	-41.46
44.00	346.00	-2.58	-4.24	-0.32	0.45370	-36.69	LEFT	1.02353E+00	-171.08	8.45877E-01	-41.10
46.00	346.00	-2.56	-4.40	-0.37	0.42899	-36.20	LEFT	1.02595E+00	-172.90	8.30466E-01	-40.71
48.00	346.00	-2.53	-4.59	-0.43	0.40585	-35.55	LEFT	1.02907E+00	-174.53	8.12213E-01	-40.29
50.00	346.00	-2.50	-4.81	-0.50	0.38482	-34.75	LEFT	1.03283E+00	-175.88	7.91567E-01	-39.85
52.00	346.00	-2.47	-5.06	-0.56	0.36635	-33.82	LEFT	1.03699E+00	-176.91	7.68976E-01	-39.38

54.00	346.00	-2.43	-5.34	-0.64	0.35083	-32.79	LEFT	1.04115E+00	-177.57	7.44881E-01	-38.88
56.00	346.00	-2.40	-5.64	-0.71	0.33856	-31.67	LEFT	1.04490E+00	-177.79	7.19711E-01	-38.35
58.00	346.00	-2.38	-5.96	-0.80	0.32971	-30.48	LEFT	1.04782E+00	-177.56	6.93876E-01	-37.80
60.00	346.00	-2.36	-6.29	-0.89	0.32441	-29.22	LEFT	1.04955E+00	-176.83	6.67765E-01	-37.23
62.00	346.00	-2.36	-6.64	-0.98	0.32265	-27.90	LEFT	1.04993E+00	-175.59	6.41745E-01	-36.64
64.00	346.00	-2.37	-6.99	-1.08	0.32437	-26.51	LEFT	1.04892E+00	-173.82	6.16151E-01	-36.05
66.00	346.00	-2.39	-7.35	-1.18	0.32934	-25.04	LEFT	1.04675E+00	-171.53	5.91294E-01	-35.46
68.00	346.00	-2.41	-7.70	-1.29	0.33724	-23.45	LEFT	1.04385E+00	-168.69	5.67451E-01	-34.88
70.00	346.00	-2.43	-8.06	-1.38	0.34752	-21.71	LEFT	1.04086E+00	-165.34	5.44872E-01	-34.34
72.00	346.00	-2.45	-8.40	-1.47	0.35941	-19.78	LEFT	1.03860E+00	-161.49	5.23773E-01	-33.83
74.00	346.00	-2.46	-8.73	-1.54	0.37187	-17.64	LEFT	1.03800E+00	-157.18	5.04345E-01	-33.39
76.00	346.00	-2.44	-9.04	-1.58	0.38356	-15.25	LEFT	1.04000E+00	-152.48	4.86750E-01	-33.04
78.00	346.00	-2.40	-9.32	-1.59	0.39302	-12.63	LEFT	1.04546E+00	-147.44	4.71128E-01	-32.79
80.00	346.00	-2.32	-9.57	-1.57	0.39881	-9.82	LEFT	1.05503E+00	-142.18	4.57596E-01	-32.67
82.00	346.00	-2.20	-9.79	-1.51	0.39992	-6.92	LEFT	1.06906E+00	-136.79	4.46256E-01	-32.69
84.00	346.00	-2.05	-9.97	-1.40	0.39593	-4.04	LEFT	1.08753E+00	-131.38	4.37195E-01	-32.87
86.00	346.00	-1.88	-10.10	-1.27	0.38720	-1.28	LEFT	1.11000E+00	-126.04	4.30489E-01	-33.23
88.00	346.00	-1.68	-10.19	-1.11	0.37464	1.27	LEFT	1.13569E+00	-120.86	4.26205E-01	-33.77
90.00	346.00	-1.47	-10.23	-0.93	0.35947	3.58	LEFT	1.16348E+00	-115.90	4.24404E-01	-34.48
92.00	346.00	-1.26	-10.21	-0.74	0.34291	5.64	LEFT	1.19203E+00	-111.23	4.25135E-01	-35.36
94.00	346.00	-1.06	-10.15	-0.55	0.32597	7.50	LEFT	1.21987E+00	-106.86	4.28437E-01	-36.39
96.00	346.00	-0.88	-10.03	-0.38	0.30944	9.19	LEFT	1.24550E+00	-102.82	4.34331E-01	-37.55
98.00	346.00	-0.72	-9.86	-0.22	0.29384	10.76	LEFT	1.26743E+00	-99.11	4.42819E-01	-38.80
100.00	346.00	-0.61	-9.64	-0.10	0.27950	12.26	LEFT	1.28430E+00	-95.74	4.53880E-01	-40.13
102.00	346.00	-0.54	-9.39	-0.01	0.26662	13.74	LEFT	1.29488E+00	-92.71	4.67459E-01	-41.50
104.00	346.00	-0.52	-9.10	0.05	0.25533	15.24	LEFT	1.29814E+00	-90.01	4.83473E-01	-42.89
106.00	346.00	-0.55	-8.77	0.06	0.24573	16.79	LEFT	1.29328E+00	-87.66	5.01802E-01	-44.26
108.00	346.00	-0.64	-8.42	0.03	0.23795	18.43	LEFT	1.27974E+00	-85.66	5.22290E-01	-45.59
110.00	346.00	-0.79	-8.06	-0.05	0.23214	20.19	LEFT	1.25722E+00	-84.02	5.44746E-01	-46.88
112.00	346.00	-1.02	-7.68	-0.17	0.22857	22.11	LEFT	1.22571E+00	-82.77	5.68945E-01	-48.10
114.00	346.00	-1.30	-7.30	-0.33	0.22759	24.22	LEFT	1.18547E+00	-81.93	5.94625E-01	-49.26
116.00	346.00	-1.67	-6.91	-0.53	0.22972	26.56	LEFT	1.13712E+00	-81.57	6.21493E-01	-50.33
118.00	346.00	-2.10	-6.53	-0.77	0.23560	29.15	LEFT	1.08158E+00	-81.73	6.49225E-01	-51.34
120.00	346.00	-2.61	-6.16	-1.02	0.24606	32.02	LEFT	1.02013E+00	-82.49	6.77469E-01	-52.27
122.00	346.00	-3.19	-5.81	-1.29	0.26204	35.18	LEFT	9.54490E-01	-83.98	7.05842E-01	-53.12
124.00	346.00	-3.83	-5.47	-1.56	0.28452	38.65	LEFT	8.86785E-01	-86.31	7.33941E-01	-53.90
126.00	346.00	-4.51	-5.15	-1.81	0.31439	42.42	LEFT	8.19656E-01	-89.64	7.61338E-01	-54.62
128.00	346.00	-5.21	-4.86	-2.02	0.35220	46.49	LEFT	7.56264E-01	-94.12	7.87588E-01	-55.28
130.00	346.00	-5.88	-4.59	-2.18	0.39791	50.85	LEFT	7.00225E-01	-99.88	8.12231E-01	-55.88
132.00	346.00	-6.45	-4.35	-2.27	0.45071	55.50	LEFT	6.55341E-01	-106.90	8.34798E-01	-56.43
134.00	346.00	-6.87	-4.15	-2.29	0.50890	60.51	LEFT	6.24978E-01	-114.97	8.54814E-01	-56.93
136.00	346.00	-7.06	-3.97	-2.24	0.56982	65.99	LEFT	6.11156E-01	-123.61	8.71807E-01	-57.38
138.00	346.00	-7.02	-3.84	-2.14	0.62992	72.16	LEFT	6.13737E-01	-132.20	8.85312E-01	-57.80
140.00	346.00	-6.79	-3.75	-2.00	0.68474	79.33	LEFT	6.30310E-01	-140.14	8.94879E-01	-58.17
142.00	346.00	-6.43	-3.70	-1.84	0.72906	87.75	LEFT	6.56895E-01	-147.08	9.00082E-01	-58.52
144.00	346.00	-6.02	-3.69	-1.69	0.75789	-82.68	LEFT	6.88973E-01	-152.89	9.00523E-01	-58.83
146.00	346.00	-5.61	-3.74	-1.56	0.76896	-72.83	LEFT	7.22274E-01	-157.64	8.95846E-01	-59.11
148.00	346.00	-5.24	-3.84	-1.47	0.76477	-63.93	LEFT	7.53161E-01	-161.47	8.85739E-01	-59.37
150.00	346.00	-4.96	-3.99	-1.44	0.75095	-56.66	LEFT	7.78708E-01	-164.54	8.69946E-01	-59.61
152.00	346.00	-4.76	-4.21	-1.47	0.73274	-51.01	LEFT	7.96654E-01	-166.99	8.48273E-01	-59.82
154.00	346.00	-4.66	-4.50	-1.57	0.71353	-46.66	LEFT	8.05317E-01	-168.96	8.20594E-01	-60.01
156.00	346.00	-4.68	-4.86	-1.76	0.69508	-43.28	LEFT	8.03508E-01	-170.54	7.86857E-01	-60.18
158.00	346.00	-4.83	-5.32	-2.05	0.67819	-40.62	LEFT	7.90470E-01	-171.81	7.47088E-01	-60.33
160.00	346.00	-5.10	-5.86	-2.45	0.66317	-38.49	LEFT	7.65821E-01	-172.84	7.01398E-01	-60.47
162.00	346.00	-5.52	-6.52	-2.98	0.65003	-36.78	LEFT	7.29519E-01	-173.66	6.49980E-01	-60.59
164.00	346.00	-6.11	-7.32	-3.66	0.63872	-35.38	LEFT	6.81825E-01	-174.33	5.93110E-01	-60.70
166.00	346.00	-6.89	-8.28	-4.52	0.62911	-34.25	LEFT	6.23277E-01	-174.87	5.31149E-01	-60.79
168.00	346.00	-7.90	-9.44	-5.59	0.62106	-33.34	LEFT	5.54663E-01	-175.29	4.64534E-01	-60.87
170.00	346.00	-9.21	-10.88	-6.96	0.61447	-32.61	LEFT	4.76991E-01	-175.63	3.93778E-01	-60.93
172.00	346.00	-10.93	-12.69	-8.71	0.60922	-32.04	LEFT	3.91466E-01	-175.89	3.19461E-01	-60.99
174.00	346.00	-13.26	-15.10	-11.07	0.60523	-31.61	LEFT	2.99454E-01	-176.08	2.42221E-01	-61.03
176.00	346.00	-16.66	-18.55	-14.49	0.60242	-31.31	LEFT	2.02459E-01	-176.21	1.62743E-01	-61.06
178.00	346.00	-22.60	-24.53	-20.45	0.60076	-31.14	LEFT	1.02083E-01	-176.29	8.17530E-02	-61.08
180.00	346.00	-999.99	-999.99	-999.99	0.00000	0.00		3.44118E-11	13.87	2.21482E-11	128.29
-180.00	348.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67426E-11	170.05	2.62507E-11	-68.43
-178.00	348.00	-22.58	-24.48	-20.42	0.59889	-31.43	LEFT	1.02331E-01	3.52	8.22226E-02	118.99
-176.00	348.00	-16.64	-18.50	-14.46	0.60048	-31.61	LEFT	2.02943E-01	3.59	1.63678E-01	119.01
-174.00	348.00	-13.24	-15.05	-11.04	0.60316	-31.92	LEFT	3.00151E-01	3.71	2.43610E-01	119.04
-172.00	348.00	-10.91	-12.64	-8.68	0.60696	-32.36	LEFT	3.92337E-01	3.89	3.21290E-01	119.08
-170.00	348.00	-9.19	-10.83	-6.92	0.61195	-32.94	LEFT	4.77988E-01	4.13	3.96025E-01	119.14
-168.00	348.00	-7.89	-9.39	-5.56	0.61821	-33.70	LEFT	5.55721E-01	4.44	4.67172E-01	119.20
-166.00	348.00	-6.87	-8.23	-4.49	0.62582	-34.63	LEFT	6.24319E-01	4.84	5.34142E-01	119.28
-164.00	348.00	-6.10	-7.27	-3.63	0.63489	-35.79	LEFT	6.82755E-01	5.34	5.96417E-01	119.38
-162.00	348.00	-5.51	-6.48	-2.96	0.64553	-37.22	LEFT	7.30227E-01	5.97	6.53550E-01	119.49
-160.00	348.00	-5.10	-5.82	-2.43	0.65781	-38.97	LEFT	7.66174E-01	6.75	7.05171E-01	119.61
-158.00	348.00	-4.83	-5.27	-2.03	0.67177	-41.13	LEFT	7.90313E-01	7.72	7.50996E-01	119.75
-156.00	348.00	-4.69	-4.82	-1.75	0.68733	-43.81	LEFT	8.02661E-01	8.93	7.90821E-01	119.91
-154.00	348.00	-4.68	-4.46	-1.56	0.70413	-47.19	LEFT	8.03567E-01	10.44	8.24529E-01	120.09
-152.00	348.00	-4.79	-4.17	-1.46	0.72136	-51.48	LEFT	7.93754E-01	12.33	8.52083E-01	120.28
-150.00	348.00	-5.00	-3.96	-1.44	0.73730	-56.96	LEFT	7.74368E-01	14.71	8.73528E-01	120.50
-148.00	348.00	-5.32	-3.80	-1.48	0.74891	-63.87	LEFT	7.47047E-01	17.69	8.88984E-01	120.74
-146.00	348.00	-5.71	-3.71	-1.59	0.75163	-72.19	LEFT	7.14011E-01	21.45	8.98638E-01	121.01
-144.00	348.00	-6.16	-3.67	-1.73	0.74060	-81.39	LEFT	6.78162E-01	26.15	9.02743E-01	121.31
-142.00	348.00	-6.62	-3.68	-1.90	0.71332	89.51	LEFT	6.43166E-01	31.97	9.01609E-01	121.64
-140.00	348.00	-7.03	-3.74	-2.07	0.67118	81.26	LEFT	6.13411E-01	39.01	8.95594E-01	122.00
-138.00	348.00	-7.31	-3.84	-2.23	0.61834	74.06	LEFT	5.93670E-01	47.18	8.85095E-01	122.40

-136.00	348.00	-7.39	-3.99	-2.35	0.55961	67.75	LEFT	5.88286E-01	56.12	8.70545E-01	122.84
-134.00	348.00	-7.22	-4.17	-2.42	0.49944	62.08	LEFT	6.00016E-01	65.20	8.52401E-01	123.33
-132.00	348.00	-6.81	-4.39	-2.42	0.44154	56.88	LEFT	6.29148E-01	73.71	8.31137E-01	123.86
-130.00	348.00	-6.22	-4.64	-2.35	0.38876	52.03	LEFT	6.73573E-01	81.10	8.07238E-01	124.46
-128.00	348.00	-5.52	-4.93	-2.20	0.34302	47.47	LEFT	7.29687E-01	87.14	7.81192E-01	125.11
-126.00	348.00	-4.79	-5.24	-2.00	0.30527	43.22	LEFT	7.93435E-01	91.82	7.53486E-01	125.83
-124.00	348.00	-4.08	-5.58	-1.76	0.27561	39.26	LEFT	8.61002E-01	95.29	7.24598E-01	126.61
-122.00	348.00	-3.42	-5.94	-1.49	0.25350	35.63	LEFT	9.29091E-01	97.70	6.94994E-01	127.48
-120.00	348.00	-2.83	-6.32	-1.22	0.23802	32.32	LEFT	9.94980E-01	99.25	6.65122E-01	128.43
-118.00	348.00	-2.31	-6.72	-0.96	0.22814	29.33	LEFT	1.05647E+00	100.06	6.35410E-01	129.46
-116.00	348.00	-1.86	-7.13	-0.73	0.22285	26.63	LEFT	1.11185E+00	100.25	6.06262E-01	130.59
-114.00	348.00	-1.50	-7.54	-0.53	0.22131	24.20	LEFT	1.15978E+00	99.91	5.78055E-01	131.81
-112.00	348.00	-1.20	-7.96	-0.37	0.22281	22.00	LEFT	1.19934E+00	99.10	5.51136E-01	133.12
-110.00	348.00	-0.99	-8.37	-0.26	0.22685	20.01	LEFT	1.22991E+00	97.88	5.25820E-01	134.52
-108.00	348.00	-0.84	-8.76	-0.19	0.23305	18.18	LEFT	1.25120E+00	96.26	5.02386E-01	136.00
-106.00	348.00	-0.75	-9.14	-0.16	0.24117	16.49	LEFT	1.26324E+00	94.28	4.81075E-01	137.54
-104.00	348.00	-0.73	-9.49	-0.19	0.25106	14.89	LEFT	1.26631E+00	91.95	4.62091E-01	139.12
-102.00	348.00	-0.77	-9.80	-0.26	0.26262	13.36	LEFT	1.26100E+00	89.27	4.45594E-01	140.72
-100.00	348.00	-0.86	-10.08	-0.37	0.27577	11.84	LEFT	1.24814E+00	86.25	4.31703E-01	142.31
-98.00	348.00	-0.99	-10.31	-0.51	0.29041	10.31	LEFT	1.22877E+00	82.88	4.20496E-01	143.84
-96.00	348.00	-1.17	-10.48	-0.69	0.30638	8.71	LEFT	1.20416E+00	79.15	4.12014E-01	145.27
-94.00	348.00	-1.38	-10.61	-0.89	0.32336	6.99	LEFT	1.17575E+00	75.06	4.06264E-01	146.58
-92.00	348.00	-1.61	-10.67	-1.10	0.34084	5.09	LEFT	1.14509E+00	70.63	4.03226E-01	147.72
-90.00	348.00	-1.85	-10.68	-1.31	0.35802	2.97	LEFT	1.11379E+00	65.85	4.02860E-01	148.66
-88.00	348.00	-2.09	-10.63	-1.52	0.37377	0.59	LEFT	1.08344E+00	60.76	4.05113E-01	149.39
-86.00	348.00	-2.31	-10.53	-1.70	0.38675	-2.06	LEFT	1.05549E+00	55.40	4.09923E-01	149.90
-84.00	348.00	-2.52	-10.38	-1.86	0.39555	-4.93	LEFT	1.03119E+00	49.84	4.17226E-01	150.19
-82.00	348.00	-2.68	-10.18	-1.97	0.39910	-7.94	LEFT	1.01144E+00	44.19	4.26952E-01	150.27
-80.00	348.00	-2.81	-9.93	-2.04	0.39702	-10.97	LEFT	9.96723E-01	38.54	4.39027E-01	150.15
-78.00	348.00	-2.90	-9.65	-2.06	0.38981	-13.87	LEFT	9.87092E-01	33.01	4.53367E-01	149.86
-76.00	348.00	-2.94	-9.34	-2.04	0.37872	-16.55	LEFT	9.82166E-01	27.73	4.69878E-01	149.43
-74.00	348.00	-2.95	-9.01	-1.99	0.36541	-18.97	LEFT	9.81222E-01	22.80	4.88445E-01	148.89
-72.00	348.00	-2.93	-8.65	-1.90	0.35158	-21.12	LEFT	9.83302E-01	18.29	5.08933E-01	148.25
-70.00	348.00	-2.89	-8.28	-1.79	0.33865	-23.03	LEFT	9.87352E-01	14.29	5.31176E-01	147.56
-68.00	348.00	-2.85	-7.90	-1.67	0.32774	-24.75	LEFT	9.92339E-01	10.82	5.54984E-01	146.82
-66.00	348.00	-2.81	-7.51	-1.54	0.31960	-26.32	LEFT	9.97359E-01	7.92	5.80129E-01	146.07
-64.00	348.00	-2.77	-7.13	-1.41	0.31475	-27.78	LEFT	1.00170E+00	5.58	6.06353E-01	145.31
-62.00	348.00	-2.74	-6.75	-1.29	0.31348	-29.15	LEFT	1.00489E+00	3.81	6.33364E-01	144.56
-60.00	348.00	-2.72	-6.38	-1.17	0.31594	-30.46	LEFT	1.00670E+00	2.60	6.60838E-01	143.83
-58.00	348.00	-2.72	-6.03	-1.06	0.32216	-31.72	LEFT	1.00713E+00	1.92	6.88419E-01	143.12
-56.00	348.00	-2.73	-5.69	-0.95	0.33210	-32.91	LEFT	1.00638E+00	1.75	7.15725E-01	142.45
-54.00	348.00	-2.74	-5.37	-0.85	0.34560	-34.03	LEFT	1.00482E+00	2.05	7.42347E-01	141.81
-52.00	348.00	-2.76	-5.08	-0.75	0.36243	-35.07	LEFT	1.00287E+00	2.80	7.67856E-01	141.22
-50.00	348.00	-2.77	-4.81	-0.66	0.38225	-36.00	LEFT	1.00100E+00	3.93	7.91805E-01	140.65
-48.00	348.00	-2.79	-4.57	-0.58	0.40466	-36.80	LEFT	9.99590E-01	5.38	8.13738E-01	140.13
-46.00	348.00	-2.79	-4.37	-0.50	0.42916	-37.45	LEFT	9.98889E-01	7.10	8.33190E-01	139.64
-44.00	348.00	-2.79	-4.20	-0.43	0.45518	-37.93	LEFT	9.98952E-01	9.01	8.49699E-01	139.19
-42.00	348.00	-2.79	-4.06	-0.37	0.48214	-38.22	LEFT	9.99600E-01	11.05	8.62810E-01	138.78
-40.00	348.00	-2.78	-3.97	-0.32	0.50941	-38.29	LEFT	1.00041E+00	13.14	8.72083E-01	138.40
-38.00	348.00	-2.78	-3.92	-0.30	0.53639	-38.15	LEFT	1.00072E+00	15.22	8.77100E-01	138.04
-36.00	348.00	-2.79	-3.92	-0.30	0.56250	-37.77	LEFT	9.99696E-01	17.25	8.77473E-01	137.72
-34.00	348.00	-2.81	-3.96	-0.34	0.58722	-37.17	LEFT	9.96362E-01	19.18	8.72855E-01	137.43
-32.00	348.00	-2.87	-4.06	-0.42	0.61011	-36.34	LEFT	9.89673E-01	21.00	8.62943E-01	137.16
-30.00	348.00	-2.97	-4.22	-0.54	0.63082	-35.31	LEFT	9.78582E-01	22.68	8.47488E-01	136.91
-28.00	348.00	-3.12	-4.44	-0.72	0.64911	-34.12	LEFT	9.62094E-01	24.20	8.26303E-01	136.69
-26.00	348.00	-3.33	-4.73	-0.96	0.66487	-32.78	LEFT	9.39323E-01	25.58	7.99268E-01	136.49
-24.00	348.00	-3.61	-5.09	-1.28	0.67809	-31.36	LEFT	9.09526E-01	26.82	7.66336E-01	136.31
-22.00	348.00	-3.97	-5.55	-1.68	0.68887	-29.89	LEFT	8.72140E-01	27.91	7.27536E-01	136.15
-20.00	348.00	-4.43	-6.09	-2.18	0.69742	-28.44	LEFT	8.26797E-01	28.87	6.82977E-01	136.00
-18.00	348.00	-5.02	-6.76	-2.79	0.70400	-27.04	LEFT	7.73340E-01	29.70	6.32851E-01	135.88
-16.00	348.00	-5.74	-7.55	-3.54	0.70891	-25.73	LEFT	7.11826E-01	30.42	5.77429E-01	135.77
-14.00	348.00	-6.62	-8.51	-4.46	0.71244	-24.55	LEFT	6.42521E-01	31.03	5.17063E-01	135.67
-12.00	348.00	-7.73	-9.68	-5.58	0.71489	-23.50	LEFT	5.65898E-01	31.54	4.52181E-01	135.59
-10.00	348.00	-9.11	-11.11	-6.99	0.71653	-22.61	LEFT	4.82614E-01	31.97	3.83281E-01	135.52
-8.00	348.00	-10.88	-12.93	-8.78	0.71757	-21.88	LEFT	3.93501E-01	32.30	3.10928E-01	135.46
-6.00	348.00	-13.25	-15.33	-11.16	0.71819	-21.31	LEFT	2.99537E-01	32.56	2.35740E-01	135.42
-4.00	348.00	-16.68	-18.79	-14.60	0.71854	-20.91	LEFT	2.01824E-01	32.74	1.58383E-01	135.39
-2.00	348.00	-22.65	-24.77	-20.57	0.71872	-20.67	LEFT	1.01558E-01	32.85	7.95613E-02	135.37
0.00	348.00	-999.99	-999.99	-999.99	0.00000	0.00		3.16967E-12	-108.88	5.90483E-12	-86.71
2.00	348.00	-22.65	-24.77	-20.57	0.71872	-20.67	LEFT	1.01558E-01	-147.15	7.95613E-02	-44.63
4.00	348.00	-16.68	-18.79	-14.60	0.71854	-20.91	LEFT	2.01824E-01	-147.26	1.58383E-01	-44.61
6.00	348.00	-13.25	-15.33	-11.16	0.71819	-21.31	LEFT	2.99537E-01	-147.44	2.35740E-01	-44.58
8.00	348.00	-10.88	-12.93	-8.78	0.71757	-21.88	LEFT	3.93501E-01	-147.70	3.10928E-01	-44.54
10.00	348.00	-9.11	-11.11	-6.99	0.71653	-22.61	LEFT	4.82614E-01	-148.03	3.83281E-01	-44.48
12.00	348.00	-7.73	-9.68	-5.58	0.71489	-23.50	LEFT	5.65898E-01	-148.46	4.52181E-01	-44.41
14.00	348.00	-6.62	-8.51	-4.46	0.71244	-24.55	LEFT	6.42521E-01	-148.97	5.17063E-01	-44.33
16.00	348.00	-5.74	-7.55	-3.54	0.70891	-25.73	LEFT	7.11826E-01	-149.58	5.77429E-01	-44.23
18.00	348.00	-5.02	-6.76	-2.79	0.70400	-27.04	LEFT	7.73340E-01	-150.30	6.32851E-01	-44.12
20.00	348.00	-4.43	-6.09	-2.18	0.69742	-28.44	LEFT	8.26797E-01	-151.13	6.82977E-01	-44.00
22.00	348.00	-3.97	-5.55	-1.68	0.68887	-29.89	LEFT	8.72140E-01	-152.09	7.27536E-01	-43.85
24.00	348.00	-3.61	-5.09	-1.28	0.67809	-31.36	LEFT	9.09526E-01	-153.18	7.66336E-01	-43.69
26.00	348.00	-3.33	-4.73	-0.96	0.66487	-32.78	LEFT	9.39323E-01	-154.42	7.99268E-01	-43.51
28.00	348.00	-3.12	-4.44	-0.72	0.64911	-34.12	LEFT	9.62094E-01	-155.80	8.26303E-01	-43.31
30.00	348.00	-2.97	-4.22	-0.54	0.63082	-35.31	LEFT	9.78582E-01	-157.32	8.47488E-01	-43.09
32.00	348.00	-2.87	-4.06	-0.42	0.61011	-36.34	LEFT	9.89673E-01	-159.00	8.62943E-01	-42.84
34.00	348.00	-2.81	-3.96	-0.34	0.58722	-37.17	LEFT	9.96362E-01	-160.82	8.72855E-01	-42.57

36.00	348.00	-2.79	-3.92	-0.30	0.56250	-37.77	LEFT	9.99696E-01	-162.75	8.77473E-01	-42.28
38.00	348.00	-2.78	-3.92	-0.30	0.53639	-38.15	LEFT	1.00072E+00	-164.78	8.77100E-01	-41.96
40.00	348.00	-2.78	-3.97	-0.32	0.50941	-38.29	LEFT	1.00041E+00	-166.86	8.72083E-01	-41.60
42.00	348.00	-2.79	-4.06	-0.37	0.48214	-38.22	LEFT	9.99600E-01	-168.95	8.62810E-01	-41.22
44.00	348.00	-2.79	-4.20	-0.43	0.45518	-37.93	LEFT	9.98952E-01	-170.99	8.49699E-01	-40.81
46.00	348.00	-2.79	-4.37	-0.50	0.42916	-37.45	LEFT	9.98889E-01	-172.90	8.33190E-01	-40.36
48.00	348.00	-2.79	-4.57	-0.58	0.40466	-36.80	LEFT	9.99590E-01	-174.62	8.13738E-01	-39.87
50.00	348.00	-2.77	-4.81	-0.66	0.38225	-36.00	LEFT	1.00100E+00	-176.07	7.91805E-01	-39.35
52.00	348.00	-2.76	-5.08	-0.75	0.36243	-35.07	LEFT	1.00287E+00	-177.20	7.67856E-01	-38.78
54.00	348.00	-2.74	-5.37	-0.85	0.34560	-34.03	LEFT	1.00482E+00	-177.95	7.42347E-01	-38.19
56.00	348.00	-2.73	-5.69	-0.95	0.33210	-32.91	LEFT	1.00638E+00	-178.25	7.15725E-01	-37.55
58.00	348.00	-2.72	-6.03	-1.06	0.32216	-31.72	LEFT	1.00713E+00	-178.08	6.88419E-01	-36.88
60.00	348.00	-2.72	-6.38	-1.17	0.31594	-30.46	LEFT	1.00670E+00	-177.40	6.60838E-01	-36.17
62.00	348.00	-2.74	-6.75	-1.29	0.31348	-29.15	LEFT	1.00489E+00	-176.19	6.33364E-01	-35.44
64.00	348.00	-2.77	-7.13	-1.41	0.31475	-27.78	LEFT	1.00170E+00	-174.42	6.06353E-01	-34.69
66.00	348.00	-2.81	-7.51	-1.54	0.31960	-26.32	LEFT	9.97359E-01	-172.08	5.80129E-01	-33.93
68.00	348.00	-2.85	-7.90	-1.67	0.32774	-24.75	LEFT	9.92339E-01	-169.18	5.54984E-01	-33.18
70.00	348.00	-2.89	-8.28	-1.79	0.33865	-23.03	LEFT	9.87352E-01	-165.71	5.31176E-01	-32.44
72.00	348.00	-2.93	-8.65	-1.90	0.35158	-21.12	LEFT	9.83302E-01	-161.71	5.08933E-01	-31.75
74.00	348.00	-2.95	-9.01	-1.99	0.36541	-18.97	LEFT	9.81222E-01	-157.20	4.88445E-01	-31.11
76.00	348.00	-2.94	-9.34	-2.04	0.37872	-16.55	LEFT	9.82166E-01	-152.27	4.69878E-01	-30.57
78.00	348.00	-2.90	-9.65	-2.06	0.38981	-13.87	LEFT	9.87092E-01	-146.99	4.53367E-01	-30.14
80.00	348.00	-2.81	-9.93	-2.04	0.39702	-10.97	LEFT	9.96723E-01	-141.46	4.39027E-01	-29.85
82.00	348.00	-2.68	-10.18	-1.97	0.39910	-7.94	LEFT	1.01144E+00	-135.81	4.26952E-01	-29.73
84.00	348.00	-2.52	-10.38	-1.86	0.39555	-4.93	LEFT	1.03119E+00	-130.16	4.17226E-01	-29.81
86.00	348.00	-2.31	-10.53	-1.70	0.38675	-2.06	LEFT	1.05549E+00	-124.60	4.09923E-01	-30.10
88.00	348.00	-2.09	-10.63	-1.52	0.37377	0.59	LEFT	1.08344E+00	-119.24	4.05113E-01	-30.61
90.00	348.00	-1.85	-10.68	-1.31	0.35802	2.97	LEFT	1.11379E+00	-114.15	4.02860E-01	-31.34
92.00	348.00	-1.61	-10.67	-1.10	0.34084	5.09	LEFT	1.14509E+00	-109.37	4.03226E-01	-32.28
94.00	348.00	-1.38	-10.61	-0.89	0.32336	6.99	LEFT	1.17575E+00	-104.94	4.06264E-01	-33.42
96.00	348.00	-1.17	-10.48	-0.69	0.30638	8.71	LEFT	1.20416E+00	-100.85	4.12014E-01	-34.73
98.00	348.00	-0.99	-10.31	-0.51	0.29041	10.31	LEFT	1.22877E+00	-97.12	4.20496E-01	-36.16
100.00	348.00	-0.86	-10.08	-0.37	0.27577	11.84	LEFT	1.24814E+00	-93.75	4.31703E-01	-37.69
102.00	348.00	-0.77	-9.80	-0.26	0.26262	13.36	LEFT	1.26100E+00	-90.73	4.45594E-01	-39.28
104.00	348.00	-0.73	-9.49	-0.19	0.25106	14.89	LEFT	1.26631E+00	-88.05	4.62091E-01	-40.88
106.00	348.00	-0.75	-9.14	-0.16	0.24117	16.49	LEFT	1.26324E+00	-85.72	4.81075E-01	-42.46
108.00	348.00	-0.84	-8.76	-0.19	0.23305	18.18	LEFT	1.25120E+00	-83.74	5.02386E-01	-44.00
110.00	348.00	-0.99	-8.37	-0.26	0.22685	20.01	LEFT	1.22991E+00	-82.12	5.25820E-01	-45.48
112.00	348.00	-1.20	-7.96	-0.37	0.22281	22.00	LEFT	1.19934E+00	-80.90	5.51136E-01	-46.88
114.00	348.00	-1.50	-7.54	-0.53	0.22131	24.20	LEFT	1.15978E+00	-80.09	5.78055E-01	-48.19
116.00	348.00	-1.86	-7.13	-0.73	0.22285	26.63	LEFT	1.11185E+00	-79.75	6.06262E-01	-49.41
118.00	348.00	-2.31	-6.72	-0.96	0.22814	29.33	LEFT	1.05647E+00	-79.94	6.35410E-01	-50.54
120.00	348.00	-2.83	-6.32	-1.22	0.23802	32.32	LEFT	9.94980E-01	-80.75	6.65122E-01	-51.57
122.00	348.00	-3.42	-5.94	-1.49	0.25350	35.63	LEFT	9.29091E-01	-82.30	6.94994E-01	-52.52
124.00	348.00	-4.08	-5.58	-1.76	0.27561	39.26	LEFT	8.61002E-01	-84.71	7.24598E-01	-53.39
126.00	348.00	-4.79	-5.24	-2.00	0.30527	43.22	LEFT	7.93435E-01	-88.18	7.53486E-01	-54.17
128.00	348.00	-5.52	-4.93	-2.20	0.34302	47.47	LEFT	7.29687E-01	-92.86	7.81192E-01	-54.89
130.00	348.00	-6.22	-4.64	-2.35	0.38876	52.03	LEFT	6.73573E-01	-98.90	8.07238E-01	-55.54
132.00	348.00	-6.81	-4.39	-2.42	0.44154	56.88	LEFT	6.29148E-01	-106.29	8.31137E-01	-56.14
134.00	348.00	-7.22	-4.17	-2.42	0.49944	62.08	LEFT	6.00016E-01	-114.80	8.52401E-01	-56.67
136.00	348.00	-7.39	-3.99	-2.35	0.55961	67.75	LEFT	5.88286E-01	-123.88	8.70545E-01	-57.16
138.00	348.00	-7.31	-3.84	-2.23	0.61834	74.06	LEFT	5.93670E-01	-132.82	8.85095E-01	-57.60
140.00	348.00	-7.03	-3.74	-2.07	0.67118	81.26	LEFT	6.13411E-01	-140.99	8.95594E-01	-58.00
142.00	348.00	-6.62	-3.68	-1.90	0.71332	89.51	LEFT	6.43166E-01	-148.03	9.01609E-01	-58.36
144.00	348.00	-6.16	-3.67	-1.73	0.74060	-81.39	LEFT	6.78162E-01	-153.85	9.02743E-01	-58.69
146.00	348.00	-5.71	-3.71	-1.59	0.75163	-72.19	LEFT	7.14011E-01	-158.55	8.98638E-01	-58.99
148.00	348.00	-5.32	-3.80	-1.48	0.74891	-63.87	LEFT	7.47047E-01	-162.31	8.88984E-01	-59.26
150.00	348.00	-5.00	-3.96	-1.44	0.73730	-56.96	LEFT	7.74368E-01	-165.29	8.73528E-01	-59.50
152.00	348.00	-4.79	-4.17	-1.46	0.72136	-51.48	LEFT	7.93754E-01	-167.67	8.52083E-01	-59.72
154.00	348.00	-4.68	-4.46	-1.56	0.70413	-47.19	LEFT	8.03567E-01	-169.56	8.24529E-01	-59.91
156.00	348.00	-4.69	-4.82	-1.75	0.68733	-43.81	LEFT	8.02661E-01	-171.07	7.90821E-01	-60.09
158.00	348.00	-4.83	-5.27	-2.03	0.67177	-41.13	LEFT	7.90313E-01	-172.28	7.50996E-01	-60.25
160.00	348.00	-5.10	-5.82	-2.43	0.65781	-38.97	LEFT	7.66174E-01	-173.25	7.05171E-01	-60.39
162.00	348.00	-5.51	-6.48	-2.96	0.64553	-37.22	LEFT	7.30227E-01	-174.03	6.53550E-01	-60.51
164.00	348.00	-6.10	-7.27	-3.63	0.63489	-35.79	LEFT	6.82755E-01	-174.66	5.96417E-01	-60.62
166.00	348.00	-6.87	-8.23	-4.49	0.62582	-34.63	LEFT	6.24319E-01	-175.16	5.34142E-01	-60.72
168.00	348.00	-7.89	-9.39	-5.56	0.61821	-33.70	LEFT	5.55721E-01	-175.56	4.67172E-01	-60.80
170.00	348.00	-9.19	-10.83	-6.92	0.61195	-32.94	LEFT	4.77988E-01	-175.87	3.96025E-01	-60.86
172.00	348.00	-10.91	-12.64	-8.68	0.60696	-32.36	LEFT	3.92337E-01	-176.11	3.21290E-01	-60.92
174.00	348.00	-13.24	-15.05	-11.04	0.60316	-31.92	LEFT	3.00151E-01	-176.29	2.43610E-01	-60.96
176.00	348.00	-16.64	-18.50	-14.46	0.60048	-31.61	LEFT	2.02943E-01	-176.41	1.63678E-01	-60.99
178.00	348.00	-22.58	-24.48	-20.42	0.59889	-31.43	LEFT	1.02331E-01	-176.48	8.22226E-02	-61.01
180.00	348.00	-999.99	-999.99	-999.99	0.00000	0.00		3.45659E-11	13.85	2.23876E-11	127.70
-180.00	350.00	-999.99	-999.99	-999.99	0.00000	0.00		2.67977E-11	169.61	2.62112E-11	-67.90
-178.00	350.00	-22.56	-24.44	-20.39	0.59675	-31.69	LEFT	1.02601E-01	3.31	8.26622E-02	119.06
-176.00	350.00	-16.61	-18.46	-14.43	0.59825	-31.87	LEFT	2.03471E-01	3.38	1.64552E-01	119.08
-174.00	350.00	-13.21	-15.00	-11.01	0.60078	-32.19	LEFT	3.00915E-01	3.49	2.44910E-01	119.11
-172.00	350.00	-10.89	-12.60	-8.65	0.60437	-32.64	LEFT	3.93303E-01	3.65	3.23002E-01	119.15
-170.00	350.00	-9.17	-10.78	-6.89	0.60909	-33.24	LEFT	4.79110E-01	3.87	3.98129E-01	119.21
-168.00	350.00	-7.87	-9.35	-5.53	0.61498	-34.01	LEFT	5.56941E-01	4.16	4.69641E-01	119.28
-166.00	350.00	-6.86	-8.18	-4.46	0.62214	-34.97	LEFT	6.25565E-01	4.53	5.36946E-01	119.36
-164.00	350.00	-6.08	-7.23	-3.61	0.63063	-36.15	LEFT	6.83941E-01	5.00	5.99515E-01	119.46
-162.00	350.00	-5.50	-6.43	-2.93	0.64055	-37.60	LEFT	7.31249E-01	5.58	6.56895E-01	119.57
-160.00	350.00	-5.09	-5.77	-2.41	0.65195	-39.37	LEFT	7.66913E-01	6.31	7.08709E-01	119.70
-158.00	350.00	-4.82	-5.23	-2.01	0.66483	-41.55	LEFT	7.90626E-01	7.23	7.54662E-01	119.85
-156.00	350.00	-4.70	-4.78	-1.73	0.67906	-44.24	LEFT	8.02380E-01	8.38	7.94544E-01	120.01

-154.00	350.00	-4.69	-4.42	-1.54	0.69426	-47.59	LEFT	8.02496E-01	9.82	8.28229E-01	120.20
-152.00	350.00	-4.81	-4.14	-1.45	0.70962	-51.80	LEFT	7.91660E-01	11.63	8.55672E-01	120.41
-150.00	350.00	-5.04	-3.92	-1.44	0.72353	-57.08	LEFT	7.70977E-01	13.92	8.76911E-01	120.64
-148.00	350.00	-5.37	-3.77	-1.49	0.73326	-63.63	LEFT	7.42039E-01	16.81	8.92059E-01	120.89
-146.00	350.00	-5.79	-3.69	-1.60	0.73486	-71.43	LEFT	7.07015E-01	20.48	9.01299E-01	121.18
-144.00	350.00	-6.28	-3.65	-1.76	0.72408	-80.06	LEFT	6.68775E-01	25.12	9.04882E-01	121.49
-142.00	350.00	-6.78	-3.67	-1.94	0.69842	-88.74	LEFT	6.30988E-01	30.92	9.03114E-01	121.84
-140.00	350.00	-7.25	-3.73	-2.13	0.65857	83.17	LEFT	5.98140E-01	38.03	8.96353E-01	122.23
-138.00	350.00	-7.59	-3.84	-2.31	0.60787	75.93	LEFT	5.75241E-01	46.39	8.85001E-01	122.65
-136.00	350.00	-7.71	-4.00	-2.46	0.55074	69.49	LEFT	5.67006E-01	55.67	8.69495E-01	123.13
-134.00	350.00	-7.57	-4.19	-2.55	0.49154	63.64	LEFT	5.76571E-01	65.19	8.50297E-01	123.65
-132.00	350.00	-7.16	-4.42	-2.57	0.43411	58.25	LEFT	6.04420E-01	74.14	8.27892E-01	124.23
-130.00	350.00	-6.55	-4.69	-2.51	0.38150	53.19	LEFT	6.48371E-01	81.92	8.02776E-01	124.86
-128.00	350.00	-5.82	-4.99	-2.38	0.33583	48.44	LEFT	7.04578E-01	88.24	7.75451E-01	125.57
-126.00	350.00	-5.07	-5.32	-2.18	0.29820	43.99	LEFT	7.68728E-01	93.12	7.46419E-01	126.35
-124.00	350.00	-4.33	-5.68	-1.94	0.26879	39.86	LEFT	8.36801E-01	96.72	7.16176E-01	127.21
-122.00	350.00	-3.65	-6.07	-1.68	0.24706	36.06	LEFT	9.05369E-01	99.22	6.85207E-01	128.16
-120.00	350.00	-3.03	-6.47	-1.41	0.23208	32.61	LEFT	9.71627E-01	100.82	6.53982E-01	129.20
-118.00	350.00	-2.50	-6.89	-1.15	0.22273	29.48	LEFT	1.03333E+00	101.67	6.22949E-01	130.35
-116.00	350.00	-2.04	-7.33	-0.92	0.21799	26.67	LEFT	1.08873E+00	101.89	5.92535E-01	131.60
-114.00	350.00	-1.67	-7.77	-0.72	0.21695	24.14	LEFT	1.13648E+00	101.58	5.63139E-01	132.96
-112.00	350.00	-1.38	-8.21	-0.56	0.21890	21.86	LEFT	1.17563E+00	100.79	5.35129E-01	134.44
-110.00	350.00	-1.16	-8.65	-0.45	0.22330	19.79	LEFT	1.20556E+00	99.59	5.08841E-01	136.01
-108.00	350.00	-1.01	-9.08	-0.38	0.22979	17.90	LEFT	1.22597E+00	98.00	4.84571E-01	137.68
-106.00	350.00	-0.94	-9.48	-0.37	0.23812	16.15	LEFT	1.23687E+00	96.05	4.62575E-01	139.43
-104.00	350.00	-0.92	-9.85	-0.40	0.24815	14.50	LEFT	1.23857E+00	93.74	4.43063E-01	141.22
-102.00	350.00	-0.97	-10.19	-0.48	0.25980	12.93	LEFT	1.23163E+00	91.09	4.26198E-01	143.04
-100.00	350.00	-1.08	-10.48	-0.61	0.27301	11.38	LEFT	1.21689E+00	88.08	4.12095E-01	144.83
-98.00	350.00	-1.23	-10.72	-0.77	0.28773	9.81	LEFT	1.19542E+00	84.72	4.00821E-01	146.55
-96.00	350.00	-1.43	-10.91	-0.97	0.30382	8.18	LEFT	1.16853E+00	80.98	3.92399E-01	148.16
-94.00	350.00	-1.66	-11.03	-1.19	0.32100	6.43	LEFT	1.13768E+00	76.88	3.86817E-01	149.60
-92.00	350.00	-1.92	-11.10	-1.42	0.33877	4.51	LEFT	1.10450E+00	72.39	3.84034E-01	150.83
-90.00	350.00	-2.19	-11.10	-1.66	0.35633	2.35	LEFT	1.07066E+00	67.54	3.83990E-01	151.81
-88.00	350.00	-2.46	-11.04	-1.90	0.37250	-0.09	LEFT	1.03788E+00	62.33	3.86617E-01	152.54
-86.00	350.00	-2.72	-10.92	-2.10	0.38581	-2.81	LEFT	1.00771E+00	56.82	3.91847E-01	152.99
-84.00	350.00	-2.94	-10.75	-2.28	0.39468	-5.78	LEFT	9.81531E-01	51.08	3.99611E-01	153.18
-82.00	350.00	-3.13	-10.53	-2.41	0.39789	-8.90	LEFT	9.60342E-01	45.20	4.09846E-01	153.12
-80.00	350.00	-3.28	-10.27	-2.48	0.39500	-12.03	LEFT	9.44721E-01	39.31	4.22484E-01	152.84
-78.00	350.00	-3.37	-9.96	-2.51	0.38658	-15.01	LEFT	9.34749E-01	33.53	4.37454E-01	152.36
-76.00	350.00	-3.41	-9.63	-2.48	0.37410	-17.75	LEFT	9.30032E-01	28.00	4.54672E-01	151.73
-74.00	350.00	-3.42	-9.27	-2.41	0.35945	-20.19	LEFT	9.29788E-01	22.84	4.74033E-01	150.97
-72.00	350.00	-3.39	-8.88	-2.31	0.34448	-22.34	LEFT	9.32969E-01	18.15	4.95407E-01	150.13
-70.00	350.00	-3.33	-8.49	-2.18	0.33077	-24.24	LEFT	9.38420E-01	14.00	5.18632E-01	149.23
-68.00	350.00	-3.27	-8.08	-2.03	0.31943	-25.95	LEFT	9.45013E-01	10.42	5.43514E-01	148.30
-66.00	350.00	-3.21	-7.67	-1.88	0.31124	-27.50	LEFT	9.51761E-01	7.44	5.69819E-01	147.36
-64.00	350.00	-3.16	-7.26	-1.73	0.30666	-28.95	LEFT	9.57895E-01	5.07	5.97278E-01	146.44
-62.00	350.00	-3.11	-6.86	-1.58	0.30593	-30.32	LEFT	9.62904E-01	3.29	6.25586E-01	145.53
-60.00	350.00	-3.08	-6.47	-1.44	0.30916	-31.63	LEFT	9.66540E-01	2.10	6.54402E-01	144.67
-58.00	350.00	-3.06	-6.09	-1.30	0.31635	-32.89	LEFT	9.68810E-01	1.47	6.83353E-01	143.84
-56.00	350.00	-3.05	-5.73	-1.18	0.32739	-34.09	LEFT	9.69930E-01	1.36	7.12037E-01	143.06
-54.00	350.00	-3.04	-5.40	-1.05	0.34210	-35.23	LEFT	9.70274E-01	1.75	7.40027E-01	142.32
-52.00	350.00	-3.04	-5.09	-0.94	0.36020	-36.27	LEFT	9.70306E-01	2.59	7.66874E-01	141.64
-50.00	350.00	-3.04	-4.81	-0.83	0.38133	-37.21	LEFT	9.70494E-01	3.82	7.92114E-01	141.00
-48.00	350.00	-3.04	-4.56	-0.72	0.40504	-38.02	LEFT	9.71238E-01	5.37	8.15272E-01	140.41
-46.00	350.00	-3.02	-4.34	-0.62	0.43082	-38.67	LEFT	9.72785E-01	7.19	8.35870E-01	139.87
-44.00	350.00	-3.00	-4.16	-0.53	0.45807	-39.14	LEFT	9.75177E-01	9.18	8.53431E-01	139.37
-42.00	350.00	-2.97	-4.02	-0.45	0.48617	-39.42	LEFT	9.78205E-01	11.29	8.67489E-01	138.91
-40.00	350.00	-2.95	-3.92	-0.39	0.51451	-39.48	LEFT	9.81411E-01	13.44	8.77594E-01	138.48
-38.00	350.00	-2.92	-3.86	-0.36	0.54245	-39.31	LEFT	9.84100E-01	15.57	8.83320E-01	138.10
-36.00	350.00	-2.91	-3.85	-0.35	0.56942	-38.90	LEFT	9.85388E-01	17.63	8.84277E-01	137.75
-34.00	350.00	-2.92	-3.89	-0.37	0.59488	-38.25	LEFT	9.84261E-01	19.59	8.80113E-01	137.42
-32.00	350.00	-2.96	-3.99	-0.43	0.61840	-37.37	LEFT	9.79642E-01	21.41	8.70525E-01	137.13
-30.00	350.00	-3.04	-4.14	-0.55	0.63961	-36.28	LEFT	9.70456E-01	23.08	8.55266E-01	136.87
-28.00	350.00	-3.18	-4.36	-0.72	0.65827	-35.00	LEFT	9.55691E-01	24.61	8.34152E-01	136.63
-26.00	350.00	-3.37	-4.64	-0.95	0.67428	-33.58	LEFT	9.34446E-01	25.97	8.07069E-01	136.41
-24.00	350.00	-3.64	-5.01	-1.26	0.68762	-32.06	LEFT	9.05977E-01	27.19	7.73975E-01	136.22
-22.00	350.00	-4.00	-5.46	-1.66	0.69842	-30.51	LEFT	8.69717E-01	28.26	7.34907E-01	136.04
-20.00	350.00	-4.45	-6.01	-2.15	0.70689	-28.96	LEFT	8.25304E-01	29.20	6.89983E-01	135.89
-18.00	350.00	-5.02	-6.67	-2.76	0.71332	-27.47	LEFT	7.72589E-01	30.01	6.39402E-01	135.75
-16.00	350.00	-5.74	-7.46	-3.50	0.71803	-26.08	LEFT	7.11639E-01	30.71	5.83446E-01	135.63
-14.00	350.00	-6.62	-8.42	-4.42	0.72134	-24.83	LEFT	6.42737E-01	31.31	5.22476E-01	135.53
-12.00	350.00	-7.72	-9.59	-5.54	0.72357	-23.73	LEFT	5.66368E-01	31.81	4.56930E-01	135.44
-10.00	350.00	-9.10	-11.02	-6.95	0.72499	-22.79	LEFT	4.83210E-01	32.22	3.87315E-01	135.37
-8.00	350.00	-10.87	-12.84	-8.73	0.72583	-22.02	LEFT	3.94113E-01	32.54	3.14204E-01	135.31
-6.00	350.00	-13.24	-15.24	-11.12	0.72630	-21.42	LEFT	3.00076E-01	32.79	2.38226E-01	135.26
-4.00	350.00	-16.67	-18.70	-14.55	0.72654	-21.00	LEFT	2.02221E-01	32.97	1.60054E-01	135.23
-2.00	350.00	-22.63	-24.68	-20.52	0.72664	-20.74	LEFT	1.01768E-01	33.07	8.04008E-02	135.21
0.00	350.00	-999.99	-999.99	-999.99	0.00000	0.00		3.35947E-12	-107.56	5.79895E-12	-86.30
2.00	350.00	-22.63	-24.68	-20.52	0.72664	-20.74	LEFT	1.01768E-01	-146.93	8.04008E-02	-44.79
4.00	350.00	-16.67	-18.70	-14.55	0.72654	-21.00	LEFT	2.02221E-01	-147.03	1.60054E-01	-44.77
6.00	350.00	-13.24	-15.24	-11.12	0.72630	-21.42	LEFT	3.00076E-01	-147.21	2.38226E-01	-44.74
8.00	350.00	-10.87	-12.84	-8.73	0.72583	-22.02	LEFT	3.94113E-01	-147.46	3.14204E-01	-44.69
10.00	350.00	-9.10	-11.02	-6.95	0.72499	-22.79	LEFT	4.83210E-01	-147.78	3.87315E-01	-44.63
12.00	350.00	-7.72	-9.59	-5.54	0.72357	-23.73	LEFT	5.66368E-01	-148.19	4.56930E-01	-44.56
14.00	350.00	-6.62	-8.42	-4.42	0.72134	-24.83	LEFT	6.42737E-01	-148.69	5.22476E-01	-44.47
16.00	350.00	-5.74	-7.46	-3.50	0.71803	-26.08	LEFT	7.11639E-01	-149.29	5.83446E-01	-44.37

18.00	350.00	-5.02	-6.67	-2.76	0.71332	-27.47	LEFT	7.72589E-01	-149.99	6.39402E-01	-44.25
20.00	350.00	-4.45	-6.01	-2.15	0.70689	-28.96	LEFT	8.25304E-01	-150.80	6.89983E-01	-44.11
22.00	350.00	-4.00	-5.46	-1.66	0.69842	-30.51	LEFT	8.69717E-01	-151.74	7.34907E-01	-43.96
24.00	350.00	-3.64	-5.01	-1.26	0.68762	-32.06	LEFT	9.05977E-01	-152.81	7.73975E-01	-43.78
26.00	350.00	-3.37	-4.64	-0.95	0.67428	-33.58	LEFT	9.34446E-01	-154.03	8.07069E-01	-43.59
28.00	350.00	-3.18	-4.36	-0.72	0.65827	-35.00	LEFT	9.55691E-01	-155.39	8.34152E-01	-43.37
30.00	350.00	-3.04	-4.14	-0.55	0.63961	-36.28	LEFT	9.70456E-01	-156.92	8.55266E-01	-43.13
32.00	350.00	-2.96	-3.99	-0.43	0.61840	-37.37	LEFT	9.79642E-01	-158.59	8.70525E-01	-42.87
34.00	350.00	-2.92	-3.89	-0.37	0.59488	-38.25	LEFT	9.84261E-01	-160.41	8.80113E-01	-42.58
36.00	350.00	-2.91	-3.85	-0.35	0.56942	-38.90	LEFT	9.85388E-01	-162.37	8.84277E-01	-42.25
38.00	350.00	-2.92	-3.86	-0.36	0.54245	-39.31	LEFT	9.84100E-01	-164.43	8.83320E-01	-41.90
40.00	350.00	-2.95	-3.92	-0.39	0.51451	-39.48	LEFT	9.81411E-01	-166.56	8.77594E-01	-41.52
42.00	350.00	-2.97	-4.02	-0.45	0.48617	-39.42	LEFT	9.78205E-01	-168.71	8.7489E-01	-41.09
44.00	350.00	-3.00	-4.16	-0.53	0.45807	-39.14	LEFT	9.75177E-01	-170.82	8.53431E-01	-40.63
46.00	350.00	-3.02	-4.34	-0.62	0.43082	-38.67	LEFT	9.72785E-01	-172.81	8.35870E-01	-40.13
48.00	350.00	-3.04	-4.56	-0.72	0.40504	-38.02	LEFT	9.71238E-01	-174.63	8.15272E-01	-39.59
50.00	350.00	-3.04	-4.81	-0.83	0.38133	-37.21	LEFT	9.70494E-01	-176.18	7.92114E-01	-39.00
52.00	350.00	-3.04	-5.09	-0.94	0.36020	-36.27	LEFT	9.70306E-01	-177.41	7.66874E-01	-38.36
54.00	350.00	-3.04	-5.40	-1.05	0.34210	-35.23	LEFT	9.70274E-01	-178.25	7.40027E-01	-37.68
56.00	350.00	-3.05	-5.73	-1.18	0.32739	-34.09	LEFT	9.69930E-01	-178.64	7.12037E-01	-36.94
58.00	350.00	-3.06	-6.09	-1.30	0.31635	-32.89	LEFT	9.68810E-01	-178.53	6.83353E-01	-36.16
60.00	350.00	-3.08	-6.47	-1.44	0.30916	-31.63	LEFT	9.66540E-01	-177.90	6.5402E-01	-35.33
62.00	350.00	-3.11	-6.86	-1.58	0.30593	-30.32	LEFT	9.62904E-01	-176.71	6.25586E-01	-34.47
64.00	350.00	-3.16	-7.26	-1.73	0.30666	-28.95	LEFT	9.57895E-01	-174.93	5.97278E-01	-33.56
66.00	350.00	-3.21	-7.67	-1.88	0.31124	-27.50	LEFT	9.51761E-01	-172.56	5.69819E-01	-32.64
68.00	350.00	-3.27	-8.08	-2.03	0.31943	-25.95	LEFT	9.45013E-01	-169.58	5.43514E-01	-31.70
70.00	350.00	-3.33	-8.49	-2.18	0.33077	-24.24	LEFT	9.38420E-01	-166.00	5.18632E-01	-30.77
72.00	350.00	-3.39	-8.88	-2.31	0.34448	-22.34	LEFT	9.32969E-01	-161.85	4.95407E-01	-29.87
74.00	350.00	-3.42	-9.27	-2.41	0.35945	-20.19	LEFT	9.29788E-01	-157.16	4.74033E-01	-29.03
76.00	350.00	-3.41	-9.63	-2.48	0.37410	-17.75	LEFT	9.30032E-01	-152.00	4.54672E-01	-28.27
78.00	350.00	-3.37	-9.96	-2.51	0.38658	-15.01	LEFT	9.34749E-01	-146.47	4.37454E-01	-27.64
80.00	350.00	-3.28	-10.27	-2.48	0.39500	-12.03	LEFT	9.44721E-01	-140.69	4.22484E-01	-27.16
82.00	350.00	-3.13	-10.53	-2.41	0.39789	-8.90	LEFT	9.60342E-01	-134.80	4.09846E-01	-26.88
84.00	350.00	-2.94	-10.75	-2.28	0.39468	-5.78	LEFT	9.81531E-01	-128.92	3.99611E-01	-26.82
86.00	350.00	-2.72	-10.92	-2.10	0.38581	-2.81	LEFT	1.00771E+00	-123.18	3.91847E-01	-27.01
88.00	350.00	-2.46	-11.04	-1.90	0.37250	-0.09	LEFT	1.03788E+00	-117.67	3.86617E-01	-27.46
90.00	350.00	-2.19	-11.10	-1.66	0.35633	2.35	LEFT	1.07066E+00	-112.46	3.83990E-01	-28.19
92.00	350.00	-1.92	-11.10	-1.42	0.33877	4.51	LEFT	1.10450E+00	-107.61	3.84034E-01	-29.17
94.00	350.00	-1.66	-11.03	-1.19	0.32100	6.43	LEFT	1.13768E+00	-103.12	3.86817E-01	-30.40
96.00	350.00	-1.43	-10.91	-0.97	0.30382	8.18	LEFT	1.16853E+00	-99.02	3.92399E-01	-31.84
98.00	350.00	-1.23	-10.72	-0.77	0.28773	9.81	LEFT	1.19542E+00	-95.28	4.00821E-01	-33.45
100.00	350.00	-1.08	-10.48	-0.61	0.27301	11.38	LEFT	1.21689E+00	-91.92	4.12095E-01	-35.17
102.00	350.00	-0.97	-10.19	-0.48	0.25980	12.93	LEFT	1.23163E+00	-88.91	4.26198E-01	-36.96
104.00	350.00	-0.92	-9.85	-0.40	0.24815	14.50	LEFT	1.23857E+00	-86.26	4.43063E-01	-38.78
106.00	350.00	-0.94	-9.48	-0.37	0.23812	16.15	LEFT	1.23687E+00	-83.95	4.62575E-01	-40.57
108.00	350.00	-1.01	-9.08	-0.38	0.22979	17.90	LEFT	1.22597E+00	-82.00	4.84571E-01	-42.32
110.00	350.00	-1.16	-8.65	-0.45	0.22330	19.79	LEFT	1.20556E+00	-80.41	5.08841E-01	-43.99
112.00	350.00	-1.38	-8.21	-0.56	0.21890	21.86	LEFT	1.17563E+00	-79.21	5.35129E-01	-45.56
114.00	350.00	-1.67	-7.77	-0.72	0.21695	24.14	LEFT	1.13648E+00	-78.42	5.63139E-01	-47.04
116.00	350.00	-2.04	-7.33	-0.92	0.21799	26.67	LEFT	1.08873E+00	-78.11	5.92535E-01	-48.40
118.00	350.00	-2.50	-6.89	-1.15	0.22273	29.48	LEFT	1.03333E+00	-78.33	6.22949E-01	-49.65
120.00	350.00	-3.03	-6.47	-1.41	0.23208	32.61	LEFT	9.71627E-01	-79.18	6.53982E-01	-50.80
122.00	350.00	-3.65	-6.07	-1.68	0.24706	36.06	LEFT	9.05369E-01	-80.78	6.85207E-01	-51.84
124.00	350.00	-4.33	-5.68	-1.94	0.26879	39.86	LEFT	8.36801E-01	-83.28	7.16176E-01	-52.79
126.00	350.00	-5.07	-5.32	-2.18	0.29820	43.99	LEFT	7.68728E-01	-86.88	7.46419E-01	-53.65
128.00	350.00	-5.82	-4.99	-2.38	0.33583	48.44	LEFT	7.04578E-01	-91.76	7.75451E-01	-54.43
130.00	350.00	-6.55	-4.69	-2.51	0.38150	53.19	LEFT	6.48371E-01	-98.08	8.02776E-01	-55.14
132.00	350.00	-7.16	-4.42	-2.57	0.43411	58.25	LEFT	6.04420E-01	-105.86	8.27892E-01	-55.77
134.00	350.00	-7.57	-4.19	-2.55	0.49154	63.64	LEFT	5.76571E-01	-114.81	8.50297E-01	-56.35
136.00	350.00	-7.71	-4.00	-2.46	0.55074	69.49	LEFT	5.67006E-01	-124.33	8.69495E-01	-56.87
138.00	350.00	-7.59	-3.84	-2.31	0.60787	75.93	LEFT	5.75241E-01	-133.61	8.85001E-01	-57.35
140.00	350.00	-7.25	-3.73	-2.13	0.65857	83.17	LEFT	5.98140E-01	-141.97	8.96353E-01	-57.77
142.00	350.00	-6.78	-3.67	-1.94	0.69842	-88.74	LEFT	6.30988E-01	-149.08	9.03114E-01	-58.16
144.00	350.00	-6.28	-3.65	-1.76	0.72408	-80.06	LEFT	6.68775E-01	-154.88	9.04882E-01	-58.51
146.00	350.00	-5.79	-3.69	-1.60	0.73486	-71.43	LEFT	7.07015E-01	-159.52	9.01299E-01	-58.82
148.00	350.00	-5.37	-3.77	-1.49	0.73326	-63.63	LEFT	7.42039E-01	-163.19	8.92059E-01	-59.11
150.00	350.00	-5.04	-3.92	-1.44	0.72353	-57.08	LEFT	7.70977E-01	-166.08	8.76911E-01	-59.36
152.00	350.00	-4.81	-4.14	-1.45	0.70962	-51.80	LEFT	7.91660E-01	-168.37	8.55672E-01	-59.59
154.00	350.00	-4.69	-4.42	-1.54	0.69426	-47.59	LEFT	8.02496E-01	-170.18	8.28229E-01	-59.80
156.00	350.00	-4.70	-4.78	-1.73	0.67906	-44.24	LEFT	8.02380E-01	-171.62	7.94544E-01	-59.99
158.00	350.00	-4.82	-5.23	-2.01	0.66483	-41.55	LEFT	7.90626E-01	-172.77	7.54662E-01	-60.15
160.00	350.00	-5.09	-5.77	-2.41	0.65195	-39.37	LEFT	7.66913E-01	-173.69	7.08709E-01	-60.30
162.00	350.00	-5.50	-6.43	-2.93	0.64055	-37.60	LEFT	7.31249E-01	-174.42	6.56895E-01	-60.43
164.00	350.00	-6.08	-7.23	-3.61	0.63063	-36.15	LEFT	6.83941E-01	-175.00	5.99515E-01	-60.54
166.00	350.00	-6.86	-8.18	-4.46	0.62214	-34.97	LEFT	6.25565E-01	-175.47	5.36946E-01	-60.64
168.00	350.00	-7.87	-9.35	-5.53	0.61498	-34.01	LEFT	5.56941E-01	-175.84	4.69641E-01	-60.72
170.00	350.00	-9.17	-10.78	-6.89	0.60909	-33.24	LEFT	4.79110E-01	-176.13	3.98129E-01	-60.79
172.00	350.00	-10.89	-12.60	-8.65	0.60437	-32.64	LEFT	3.93303E-01	-176.35	3.23002E-01	-60.85
174.00	350.00	-13.21	-15.00	-11.01	0.60078	-32.19	LEFT	3.00915E-01	-176.51	2.44910E-01	-60.89
176.00	350.00	-16.61	-18.46	-14.43	0.59825	-31.87	LEFT	2.03471E-01	-176.62	1.64552E-01	-60.92
178.00	350.00	-22.56	-24.44	-20.39	0.59675	-31.69	LEFT	1.02601E-01	-176.69	8.26622E-02	-60.94
180.00	350.00	-999.99	-999.99	-999.99	0.00000	0.00		3.47175E-11	13.81	2.26219E-11	127.11
-180.00	352.00	-999.99	-999.99	-999.99	0.00000	0.00		2.68639E-11	169.17	2.61626E-11	-67.36
-178.00	352.00	-22.54	-24.39	-20.36	0.59433	-31.92	LEFT	1.02890E-01	3.09	8.30694E-02	119.12
-176.00	352.00	-16.59	-18.41	-14.40	0.59575	-32.11	LEFT	2.04040E-01	3.15	1.65362E-01	119.14
-174.00	352.00	-13.19	-14.96	-10.98	0.59813	-32.43	LEFT	3.01744E-01	3.25	2.46115E-01	119.17

-172.00	352.00	-10.86	-12.56	-8.62	0.60150	-32.89	LEFT	3.94362E-01	3.40	3.24588E-01	119.22
-170.00	352.00	-9.15	-10.74	-6.86	0.60592	-33.50	LEFT	4.80357E-01	3.60	4.00079E-01	119.28
-168.00	352.00	-7.84	-9.31	-5.50	0.61143	-34.28	LEFT	5.58325E-01	3.87	4.71931E-01	119.35
-166.00	352.00	-6.84	-8.14	-4.43	0.61810	-35.26	LEFT	6.27021E-01	4.21	5.39546E-01	119.44
-164.00	352.00	-6.06	-7.19	-3.58	0.62601	-36.46	LEFT	6.85393E-01	4.64	6.02390E-01	119.54
-162.00	352.00	-5.49	-6.39	-2.90	0.63519	-37.92	LEFT	7.32605E-01	5.18	6.60001E-01	119.66
-160.00	352.00	-5.07	-5.73	-2.38	0.64570	-39.70	LEFT	7.68065E-01	5.87	7.11997E-01	119.80
-158.00	352.00	-4.81	-5.19	-1.99	0.65749	-41.88	LEFT	7.91446E-01	6.73	7.58074E-01	119.96
-156.00	352.00	-4.69	-4.74	-1.71	0.67041	-44.56	LEFT	8.02718E-01	7.81	7.98016E-01	120.14
-154.00	352.00	-4.70	-4.38	-1.53	0.68409	-47.86	LEFT	8.02172E-01	9.18	8.31687E-01	120.33
-152.00	352.00	-4.83	-4.10	-1.44	0.69771	-51.96	LEFT	7.90462E-01	10.91	8.59037E-01	120.55
-150.00	352.00	-5.07	-3.89	-1.43	0.70982	-57.04	LEFT	7.68651E-01	13.10	8.80098E-01	120.80
-148.00	352.00	-5.42	-3.75	-1.49	0.71799	-63.25	LEFT	7.38280E-01	15.90	8.94976E-01	121.07
-146.00	352.00	-5.86	-3.66	-1.61	0.71878	-70.57	LEFT	7.01466E-01	19.47	9.03851E-01	121.38
-144.00	352.00	-6.38	-3.63	-1.78	0.70845	-78.70	LEFT	6.61030E-01	24.02	9.06971E-01	121.71
-142.00	352.00	-6.93	-3.65	-1.98	0.68450	-87.02	LEFT	6.20627E-01	29.77	9.04641E-01	122.08
-140.00	352.00	-7.44	-3.72	-2.19	0.64705	85.05	LEFT	5.84807E-01	36.91	8.97219E-01	122.50
-138.00	352.00	-7.84	-3.84	-2.39	0.59871	77.79	LEFT	5.58788E-01	45.44	8.85110E-01	122.95
-136.00	352.00	-8.01	-4.00	-2.55	0.54344	71.22	LEFT	5.47653E-01	55.02	8.68754E-01	123.46
-134.00	352.00	-7.90	-4.21	-2.66	0.48548	65.20	LEFT	5.54951E-01	64.96	8.48621E-01	124.02
-132.00	352.00	-7.49	-4.45	-2.70	0.42875	59.61	LEFT	5.81409E-01	74.36	8.25205E-01	124.64
-130.00	352.00	-6.87	-4.73	-2.66	0.37649	54.35	LEFT	6.24800E-01	82.52	7.99011E-01	125.33
-128.00	352.00	-6.12	-5.05	-2.54	0.33101	49.40	LEFT	6.81049E-01	89.13	7.70556E-01	126.09
-126.00	352.00	-5.33	-5.39	-2.35	0.29357	44.76	LEFT	7.45579E-01	94.21	7.40354E-01	126.93
-124.00	352.00	-4.57	-5.77	-2.12	0.26443	40.45	LEFT	8.14170E-01	97.93	7.08919E-01	127.87
-122.00	352.00	-3.86	-6.17	-1.86	0.24307	36.48	LEFT	8.83263E-01	100.51	6.76752E-01	128.90
-120.00	352.00	-3.23	-6.60	-1.58	0.22853	32.88	LEFT	9.49975E-01	102.16	6.44343E-01	130.04
-118.00	352.00	-2.68	-7.05	-1.32	0.21967	29.62	LEFT	1.01202E+00	103.05	6.12160E-01	131.29
-116.00	352.00	-2.21	-7.50	-1.09	0.21540	26.70	LEFT	1.06761E+00	103.30	5.80650E-01	132.66
-114.00	352.00	-1.83	-7.97	-0.89	0.21477	24.07	LEFT	1.11539E+00	103.00	5.50232E-01	134.16
-112.00	352.00	-1.54	-8.44	-0.73	0.21705	21.70	LEFT	1.15440E+00	102.24	5.21296E-01	135.79
-110.00	352.00	-1.32	-8.90	-0.62	0.22170	19.55	LEFT	1.18400E+00	101.06	4.94192E-01	137.54
-108.00	352.00	-1.17	-9.35	-0.56	0.22833	17.60	LEFT	1.20388E+00	99.50	4.69234E-01	139.39
-106.00	352.00	-1.10	-9.78	-0.55	0.23672	15.79	LEFT	1.21405E+00	97.57	4.46687E-01	141.34
-104.00	352.00	-1.09	-10.18	-0.59	0.24672	14.09	LEFT	1.21479E+00	95.29	4.26768E-01	143.34
-102.00	352.00	-1.15	-10.53	-0.68	0.25828	12.47	LEFT	1.20668E+00	92.66	4.09637E-01	145.36
-100.00	352.00	-1.27	-10.84	-0.81	0.27135	10.88	LEFT	1.19055E+00	89.68	3.95402E-01	147.35
-98.00	352.00	-1.44	-11.09	-0.99	0.28591	9.29	LEFT	1.16748E+00	86.34	3.84111E-01	149.25
-96.00	352.00	-1.65	-11.28	-1.21	0.30186	7.63	LEFT	1.13878E+00	82.62	3.75777E-01	151.00
-94.00	352.00	-1.91	-11.41	-1.45	0.31895	5.86	LEFT	1.10595E+00	78.51	3.70354E-01	152.55
-92.00	352.00	-2.19	-11.47	-1.71	0.33673	3.91	LEFT	1.07064E+00	74.00	3.67783E-01	153.84
-90.00	352.00	-2.49	-11.47	-1.97	0.35441	1.73	LEFT	1.03462E+00	69.10	3.67984E-01	154.84
-88.00	352.00	-2.79	-11.40	-2.23	0.37079	-0.74	LEFT	9.99654E-01	63.81	3.70879E-01	155.53
-86.00	352.00	-3.07	-11.27	-2.46	0.38431	-3.51	LEFT	9.67423E-01	58.19	3.76393E-01	155.91
-84.00	352.00	-3.33	-11.09	-2.65	0.39328	-6.55	LEFT	9.39399E-01	52.29	3.84464E-01	155.97
-82.00	352.00	-3.54	-10.85	-2.80	0.39633	-9.74	LEFT	9.16704E-01	46.21	3.95037E-01	155.75
-80.00	352.00	-3.70	-10.57	-2.89	0.39292	-12.95	LEFT	9.00000E-01	40.10	4.08060E-01	155.27
-78.00	352.00	-3.80	-10.25	-2.91	0.38368	-16.00	LEFT	8.89420E-01	34.10	4.23479E-01	154.59
-76.00	352.00	-3.85	-9.89	-2.88	0.37021	-18.78	LEFT	8.84575E-01	28.34	4.41226E-01	153.74
-74.00	352.00	-3.85	-9.50	-2.80	0.35459	-21.25	LEFT	8.84641E-01	22.98	4.61208E-01	152.77
-72.00	352.00	-3.81	-9.10	-2.68	0.33884	-23.41	LEFT	8.88501E-01	18.11	4.83303E-01	151.71
-70.00	352.00	-3.75	-8.68	-2.54	0.32462	-25.31	LEFT	8.94911E-01	13.81	5.07355E-01	150.61
-68.00	352.00	-3.67	-8.25	-2.37	0.31309	-27.01	LEFT	9.02662E-01	10.12	5.33165E-01	149.49
-66.00	352.00	-3.60	-7.81	-2.20	0.30501	-28.56	LEFT	9.10696E-01	7.08	5.60494E-01	148.38
-64.00	352.00	-3.52	-7.38	-2.03	0.30080	-30.01	LEFT	9.18194E-01	4.67	5.89061E-01	147.30
-62.00	352.00	-3.46	-6.96	-1.86	0.30068	-31.39	LEFT	9.24612E-01	2.89	6.18547E-01	146.26
-60.00	352.00	-3.42	-6.54	-1.69	0.30470	-32.71	LEFT	9.29693E-01	1.72	6.48593E-01	145.27
-58.00	352.00	-3.38	-6.15	-1.54	0.31283	-33.99	LEFT	9.33446E-01	1.13	6.78809E-01	144.33
-56.00	352.00	-3.36	-5.77	-1.39	0.32492	-35.21	LEFT	9.36101E-01	1.09	7.08773E-01	143.46
-54.00	352.00	-3.34	-5.42	-1.25	0.34076	-36.36	LEFT	9.38054E-01	1.56	7.38039E-01	142.64
-52.00	352.00	-3.32	-5.10	-1.11	0.36005	-37.42	LEFT	9.39787E-01	2.49	7.66138E-01	141.89
-50.00	352.00	-3.30	-4.80	-0.98	0.38238	-38.37	LEFT	9.41790E-01	3.81	7.92589E-01	141.19
-48.00	352.00	-3.28	-4.54	-0.85	0.40728	-39.19	LEFT	9.44468E-01	5.46	8.16899E-01	140.55
-46.00	352.00	-3.25	-4.31	-0.74	0.43421	-39.85	LEFT	9.48066E-01	7.36	8.38576E-01	139.96
-44.00	352.00	-3.20	-4.12	-0.63	0.46255	-40.32	LEFT	9.52608E-01	9.44	8.57129E-01	139.42
-42.00	352.00	-3.16	-3.97	-0.53	0.49168	-40.59	LEFT	9.57858E-01	11.62	8.72081E-01	138.93
-40.00	352.00	-3.11	-3.86	-0.46	0.52096	-40.64	LEFT	9.63319E-01	13.83	8.82972E-01	138.48
-38.00	352.00	-3.06	-3.80	-0.41	0.54975	-40.45	LEFT	9.68253E-01	16.00	8.89371E-01	138.07
-36.00	352.00	-3.03	-3.79	-0.38	0.57746	-40.01	LEFT	9.71734E-01	18.08	8.90880E-01	137.70
-34.00	352.00	-3.02	-3.82	-0.39	0.60356	-39.32	LEFT	9.72708E-01	20.05	8.87146E-01	137.36
-32.00	352.00	-3.05	-3.91	-0.45	0.62759	-38.38	LEFT	9.70064E-01	21.88	8.77866E-01	137.05
-30.00	352.00	-3.11	-4.06	-0.55	0.64921	-37.22	LEFT	9.62700E-01	23.55	8.62792E-01	136.78
-28.00	352.00	-3.23	-4.28	-0.71	0.66815	-35.87	LEFT	9.49585E-01	25.06	8.41746E-01	136.53
-26.00	352.00	-3.41	-4.56	-0.94	0.68431	-34.35	LEFT	9.29808E-01	26.40	8.14615E-01	136.30
-24.00	352.00	-3.67	-4.93	-1.24	0.69769	-32.74	LEFT	9.02614E-01	27.60	7.81365E-01	136.10
-22.00	352.00	-4.02	-5.37	-1.63	0.70841	-31.08	LEFT	8.67438E-01	28.65	7.42039E-01	135.92
-20.00	352.00	-4.47	-5.92	-2.12	0.71673	-29.44	LEFT	8.23922E-01	29.57	6.96762E-01	135.76
-18.00	352.00	-5.03	-6.58	-2.73	0.72293	-27.86	LEFT	7.71922E-01	30.37	6.45744E-01	135.62
-16.00	352.00	-5.74	-7.38	-3.47	0.72737	-26.39	LEFT	7.11517E-01	31.05	5.89273E-01	135.50
-14.00	352.00	-6.62	-8.33	-4.38	0.73040	-25.06	LEFT	6.43000E-01	31.62	5.27721E-01	135.40
-12.00	352.00	-7.71	-9.50	-5.50	0.73234	-23.90	LEFT	5.66874E-01	32.11	4.61532E-01	135.30
-10.00	352.00	-9.09	-10.93	-6.90	0.73350	-22.91	LEFT	4.83833E-01	32.50	3.91225E-01	135.23
-8.00	352.00	-10.86	-12.75	-8.69	0.73412	-22.11	LEFT	3.94744E-01	32.82	3.17381E-01	135.17
-6.00	352.00	-13.22	-15.16	-11.07	0.73440	-21.48	LEFT	3.00627E-01	33.06	2.40637E-01	135.12
-4.00	352.00	-16.65	-18.61	-14.51	0.73450	-21.04	LEFT	2.02627E-01	33.22	1.61675E-01	135.09
-2.00	352.00	-22.61	-24.59	-20.48	0.73452	-20.78	LEFT	1.01983E-01	33.32	8.12152E-02	135.07

0.00	352.00	-999.99	-999.99	-999.99	0.00000	0.00		3.54679E-12	-106.37	5.68631E-12	-85.87
2.00	352.00	-22.61	-24.59	-20.48	0.73452	-20.78	LEFT	1.01983E-01	-146.68	8.12152E-02	-44.93
4.00	352.00	-16.65	-18.61	-14.51	0.73450	-21.04	LEFT	2.02627E-01	-146.78	1.61675E-01	-44.91
6.00	352.00	-13.22	-15.16	-11.07	0.73440	-21.48	LEFT	3.00627E-01	-146.94	2.40637E-01	-44.88
8.00	352.00	-10.86	-12.75	-8.69	0.73412	-22.11	LEFT	3.94744E-01	-147.18	3.17381E-01	-44.83
10.00	352.00	-9.09	-10.93	-6.90	0.73350	-22.91	LEFT	4.83833E-01	-147.50	3.91225E-01	-44.77
12.00	352.00	-7.71	-9.50	-5.50	0.73234	-23.90	LEFT	5.66874E-01	-147.89	4.61532E-01	-44.70
14.00	352.00	-6.62	-8.33	-4.38	0.73040	-25.06	LEFT	6.43000E-01	-148.38	5.27721E-01	-44.60
16.00	352.00	-5.74	-7.38	-3.47	0.72737	-26.39	LEFT	7.11517E-01	-148.95	5.89273E-01	-44.50
18.00	352.00	-5.03	-6.58	-2.73	0.72293	-27.86	LEFT	7.71922E-01	-149.63	6.45744E-01	-44.38
20.00	352.00	-4.47	-5.92	-2.12	0.71673	-29.44	LEFT	8.23922E-01	-150.43	6.96762E-01	-44.24
22.00	352.00	-4.02	-5.37	-1.63	0.70841	-31.08	LEFT	8.67438E-01	-151.35	7.42039E-01	-44.08
24.00	352.00	-3.67	-4.93	-1.24	0.69769	-32.74	LEFT	9.02614E-01	-152.40	7.81365E-01	-43.90
26.00	352.00	-3.41	-4.56	-0.94	0.68431	-34.35	LEFT	9.29808E-01	-153.60	8.14615E-01	-43.70
28.00	352.00	-3.23	-4.28	-0.71	0.66815	-35.87	LEFT	9.49585E-01	-154.94	8.41746E-01	-43.47
30.00	352.00	-3.11	-4.06	-0.55	0.64921	-37.22	LEFT	9.62700E-01	-156.45	8.62792E-01	-43.22
32.00	352.00	-3.05	-3.91	-0.45	0.62759	-38.38	LEFT	9.70064E-01	-158.12	8.77866E-01	-42.95
34.00	352.00	-3.02	-3.82	-0.39	0.60356	-39.32	LEFT	9.72708E-01	-159.95	8.87146E-01	-42.64
36.00	352.00	-3.03	-3.79	-0.38	0.57746	-40.01	LEFT	9.71734E-01	-161.92	8.90880E-01	-42.30
38.00	352.00	-3.06	-3.80	-0.41	0.54975	-40.45	LEFT	9.68253E-01	-164.00	8.89371E-01	-41.93
40.00	352.00	-3.11	-3.86	-0.46	0.52096	-40.64	LEFT	9.63319E-01	-166.17	8.82972E-01	-41.52
42.00	352.00	-3.16	-3.97	-0.53	0.49168	-40.59	LEFT	9.57858E-01	-168.38	8.72081E-01	-41.07
44.00	352.00	-3.20	-4.12	-0.63	0.46255	-40.32	LEFT	9.52608E-01	-170.56	8.57129E-01	-40.58
46.00	352.00	-3.25	-4.31	-0.74	0.43421	-39.85	LEFT	9.48066E-01	-172.64	8.38576E-01	-40.04
48.00	352.00	-3.28	-4.54	-0.85	0.40728	-39.19	LEFT	9.44468E-01	-174.54	8.16899E-01	-39.45
50.00	352.00	-3.30	-4.80	-0.98	0.38238	-38.37	LEFT	9.41790E-01	-176.19	7.92589E-01	-38.81
52.00	352.00	-3.32	-5.10	-1.11	0.36005	-37.42	LEFT	9.39787E-01	-177.51	7.66138E-01	-38.11
54.00	352.00	-3.34	-5.42	-1.25	0.34076	-36.36	LEFT	9.38054E-01	-178.44	7.38039E-01	-37.36
56.00	352.00	-3.36	-5.77	-1.39	0.32492	-35.21	LEFT	9.36101E-01	-178.91	7.08773E-01	-36.54
58.00	352.00	-3.38	-6.15	-1.54	0.31283	-33.99	LEFT	9.33446E-01	-178.87	6.78809E-01	-35.67
60.00	352.00	-3.42	-6.54	-1.69	0.30470	-32.71	LEFT	9.29693E-01	-178.28	6.48593E-01	-34.73
62.00	352.00	-3.46	-6.96	-1.86	0.30068	-31.39	LEFT	9.24612E-01	-177.11	6.18547E-01	-33.74
64.00	352.00	-3.52	-7.38	-2.03	0.30080	-30.01	LEFT	9.18194E-01	-175.33	5.89061E-01	-32.70
66.00	352.00	-3.60	-7.81	-2.20	0.30501	-28.56	LEFT	9.10696E-01	-172.92	5.60494E-01	-31.62
68.00	352.00	-3.67	-8.25	-2.37	0.31309	-27.01	LEFT	9.02662E-01	-169.88	5.33165E-01	-30.51
70.00	352.00	-3.75	-8.68	-2.54	0.32462	-25.31	LEFT	8.94911E-01	-166.19	5.07355E-01	-29.39
72.00	352.00	-3.81	-9.10	-2.68	0.33884	-23.41	LEFT	8.88501E-01	-161.89	4.83303E-01	-28.29
74.00	352.00	-3.85	-9.50	-2.80	0.35459	-21.25	LEFT	8.84641E-01	-157.02	4.61208E-01	-27.23
76.00	352.00	-3.85	-9.89	-2.88	0.37021	-18.78	LEFT	8.84575E-01	-151.66	4.41226E-01	-26.26
78.00	352.00	-3.80	-10.25	-2.91	0.38368	-16.00	LEFT	8.89420E-01	-145.90	4.23479E-01	-25.41
80.00	352.00	-3.70	-10.57	-2.89	0.39292	-12.95	LEFT	9.00000E-01	-139.90	4.08060E-01	-24.73
82.00	352.00	-3.54	-10.85	-2.80	0.39633	-9.74	LEFT	9.16704E-01	-133.79	3.95402E-01	-24.25
84.00	352.00	-3.33	-11.09	-2.65	0.39328	-6.55	LEFT	9.39399E-01	-127.71	3.84464E-01	-24.03
86.00	352.00	-3.07	-11.27	-2.46	0.38431	-3.51	LEFT	9.67423E-01	-121.81	3.76393E-01	-24.09
88.00	352.00	-2.79	-11.40	-2.23	0.37079	-0.74	LEFT	9.99654E-01	-116.19	3.70879E-01	-24.47
90.00	352.00	-2.49	-11.47	-1.97	0.35441	1.73	LEFT	1.03462E+00	-110.90	3.67984E-01	-25.16
92.00	352.00	-2.19	-11.47	-1.71	0.33673	3.91	LEFT	1.07064E+00	-106.00	3.67783E-01	-26.16
94.00	352.00	-1.91	-11.41	-1.45	0.31895	5.86	LEFT	1.10595E+00	-101.49	3.70354E-01	-27.45
96.00	352.00	-1.65	-11.28	-1.21	0.30186	7.63	LEFT	1.13878E+00	-97.38	3.75777E-01	-29.00
98.00	352.00	-1.44	-11.09	-0.99	0.28591	9.29	LEFT	1.16748E+00	-93.66	3.84114E-01	-30.75
100.00	352.00	-1.27	-10.84	-0.81	0.27135	10.88	LEFT	1.19055E+00	-90.32	3.95402E-01	-32.65
102.00	352.00	-1.15	-10.53	-0.68	0.25828	12.47	LEFT	1.20668E+00	-87.34	4.09637E-01	-34.64
104.00	352.00	-1.09	-10.18	-0.59	0.24672	14.09	LEFT	1.21479E+00	-84.71	4.26768E-01	-36.66
106.00	352.00	-1.10	-9.78	-0.55	0.23672	15.79	LEFT	1.21405E+00	-82.43	4.46687E-01	-38.66
108.00	352.00	-1.17	-9.35	-0.56	0.22833	17.60	LEFT	1.20388E+00	-80.50	4.69234E-01	-40.61
110.00	352.00	-1.32	-8.90	-0.62	0.22170	19.55	LEFT	1.18400E+00	-78.94	4.94192E-01	-42.46
112.00	352.00	-1.54	-8.44	-0.73	0.21705	21.70	LEFT	1.15440E+00	-77.76	5.21296E-01	-44.21
114.00	352.00	-1.83	-7.97	-0.89	0.21477	24.07	LEFT	1.11539E+00	-77.00	5.50232E-01	-45.84
116.00	352.00	-2.21	-7.50	-1.09	0.21540	26.70	LEFT	1.06761E+00	-76.70	5.80650E-01	-47.34
118.00	352.00	-2.68	-7.05	-1.32	0.21967	29.62	LEFT	1.01202E+00	-76.95	6.12160E-01	-48.71
120.00	352.00	-3.23	-6.60	-1.58	0.22853	32.88	LEFT	9.49975E-01	-77.84	6.44343E-01	-49.96
122.00	352.00	-3.86	-6.17	-1.86	0.24307	36.48	LEFT	8.83263E-01	-79.49	6.76752E-01	-51.10
124.00	352.00	-4.57	-5.77	-2.12	0.26443	40.45	LEFT	8.14170E-01	-82.07	7.08919E-01	-52.13
126.00	352.00	-5.33	-5.39	-2.35	0.29357	44.76	LEFT	7.45579E-01	-85.79	7.40354E-01	-53.07
128.00	352.00	-6.12	-5.05	-2.54	0.33101	49.40	LEFT	6.81049E-01	-90.87	7.70556E-01	-53.91
130.00	352.00	-6.87	-4.73	-2.66	0.37649	54.35	LEFT	6.24800E-01	-97.48	7.99011E-01	-54.67
132.00	352.00	-7.49	-4.45	-2.70	0.42875	59.61	LEFT	5.81409E-01	-105.64	8.25205E-01	-55.36
134.00	352.00	-7.90	-4.21	-2.66	0.48548	65.20	LEFT	5.54951E-01	-115.04	8.48621E-01	-55.98
136.00	352.00	-8.01	-4.00	-2.55	0.54344	71.22	LEFT	5.47653E-01	-124.98	8.68754E-01	-56.54
138.00	352.00	-7.84	-3.84	-2.39	0.59871	77.79	LEFT	5.58788E-01	-134.56	8.85110E-01	-57.05
140.00	352.00	-7.44	-3.72	-2.19	0.64705	85.05	LEFT	5.84807E-01	-143.09	8.97219E-01	-57.50
142.00	352.00	-6.93	-3.65	-1.98	0.68450	-87.02	LEFT	6.20627E-01	-150.23	9.04641E-01	-57.92
144.00	352.00	-6.38	-3.63	-1.78	0.70845	-78.70	LEFT	6.61030E-01	-155.98	9.06971E-01	-58.29
146.00	352.00	-5.86	-3.66	-1.61	0.71878	-70.57	LEFT	7.01466E-01	-160.53	9.03851E-01	-58.62
148.00	352.00	-5.42	-3.75	-1.49	0.71799	-63.25	LEFT	7.38280E-01	-164.10	8.94976E-01	-58.93
150.00	352.00	-5.07	-3.89	-1.43	0.70982	-57.04	LEFT	7.68651E-01	-166.90	8.80098E-01	-59.20
152.00	352.00	-4.83	-4.10	-1.44	0.69771	-51.96	LEFT	7.90462E-01	-169.09	8.59037E-01	-59.45
154.00	352.00	-4.70	-4.38	-1.53	0.68409	-47.86	LEFT	8.02172E-01	-170.82	8.31687E-01	-59.67
156.00	352.00	-4.69	-4.74	-1.71	0.67041	-44.56	LEFT	8.02718E-01	-172.19	7.98016E-01	-59.86
158.00	352.00	-4.81	-5.19	-1.99	0.65749	-41.88	LEFT	7.91446E-01	-173.27	7.58074E-01	-60.04
160.00	352.00	-5.07	-5.73	-2.38	0.64570	-39.70	LEFT	7.68065E-01	-174.13	7.11997E-01	-60.20
162.00	352.00	-5.49	-6.39	-2.90	0.63519	-37.92	LEFT	7.32605E-01	-174.82	6.60001E-01	-60.34
164.00	352.00	-6.06	-7.19	-3.58	0.62601	-36.46	LEFT	6.85393E-01	-175.36	6.02390E-01	-60.46
166.00	352.00	-6.84	-8.14	-4.43	0.61810	-35.26	LEFT	6.27021E-01	-175.79	5.39546E-01	-60.56
168.00	352.00	-7.84	-9.31	-5.50	0.61143	-34.28	LEFT	5.58325E-01	-176.13	4.71931E-01	-60.65
170.00	352.00	-9.15	-10.74	-6.86	0.60592	-33.50	LEFT	4.80357E-01	-176.40	4.00079E-01	-60.72

172.00	352.00	-10.86	-12.56	-8.62	0.60150	-32.89	LEFT	3.94362E-01	-176.60	3.24588E-01	-60.78
174.00	352.00	-13.19	-14.96	-10.98	0.59813	-32.43	LEFT	3.01744E-01	-176.75	2.46115E-01	-60.83
176.00	352.00	-16.59	-18.41	-14.40	0.59575	-32.11	LEFT	2.04040E-01	-176.85	1.65362E-01	-60.86
178.00	352.00	-22.54	-24.39	-20.36	0.59433	-31.92	LEFT	1.02890E-01	-176.91	8.30694E-02	-60.88
180.00	352.00	-999.99	-999.99	-999.99	0.00000	0.00		3.48669E-11	13.74	2.28511E-11	126.53
-180.00	354.00	-999.99	-999.99	-999.99	0.00000	0.00		2.69418E-11	168.74	2.61039E-11	-66.81
-178.00	354.00	-22.51	-24.36	-20.32	0.59169	-32.11	LEFT	1.03199E-01	2.86	8.34424E-02	119.17
-176.00	354.00	-16.56	-18.38	-14.36	0.59301	-32.30	LEFT	2.04649E-01	2.91	1.66105E-01	119.20
-174.00	354.00	-13.16	-14.92	-10.94	0.59523	-32.63	LEFT	3.02635E-01	3.00	2.47219E-01	119.23
-172.00	354.00	-10.84	-12.52	-8.59	0.59837	-33.10	LEFT	3.95510E-01	3.14	3.26041E-01	119.28
-170.00	354.00	-9.13	-10.70	-6.83	0.60248	-33.72	LEFT	4.81728E-01	3.32	4.01865E-01	119.34
-168.00	354.00	-7.82	-9.27	-5.47	0.60760	-34.51	LEFT	5.59872E-01	3.56	4.74030E-01	119.42
-166.00	354.00	-6.81	-8.10	-4.40	0.61378	-35.50	LEFT	6.28691E-01	3.88	5.41930E-01	119.52
-164.00	354.00	-6.04	-7.15	-3.55	0.62107	-36.71	LEFT	6.87119E-01	4.27	6.05028E-01	119.63
-162.00	354.00	-5.47	-6.35	-2.88	0.62952	-38.18	LEFT	7.34308E-01	4.78	6.62855E-01	119.76
-160.00	354.00	-5.06	-5.70	-2.35	0.63913	-39.96	LEFT	7.69651E-01	5.42	7.15021E-01	119.91
-158.00	354.00	-4.80	-5.15	-1.96	0.64986	-42.13	LEFT	7.92805E-01	6.22	7.61219E-01	120.08
-156.00	354.00	-4.68	-4.71	-1.68	0.66153	-44.77	LEFT	8.03717E-01	7.24	8.01223E-01	120.27
-154.00	354.00	-4.69	-4.35	-1.51	0.67377	-48.01	LEFT	8.02654E-01	8.53	8.34894E-01	120.48
-152.00	354.00	-4.83	-4.07	-1.42	0.68582	-51.98	LEFT	7.90236E-01	10.18	8.62174E-01	120.72
-150.00	354.00	-5.08	-3.86	-1.42	0.69635	-56.85	LEFT	7.67484E-01	12.27	8.83089E-01	120.98
-148.00	354.00	-5.45	-3.72	-1.49	0.70324	-62.73	LEFT	7.35891E-01	14.96	8.97742E-01	121.28
-146.00	354.00	-5.91	-3.64	-1.62	0.70350	-69.63	LEFT	6.97516E-01	18.42	9.06311E-01	121.60
-144.00	354.00	-6.46	-3.61	-1.79	0.69381	-77.31	LEFT	6.55118E-01	22.86	9.09038E-01	121.96
-142.00	354.00	-7.04	-3.64	-2.00	0.67169	-85.30	LEFT	6.12317E-01	28.54	9.06229E-01	122.36
-140.00	354.00	-7.61	-3.71	-2.23	0.63679	86.92	LEFT	5.73692E-01	35.67	8.98244E-01	122.80
-138.00	354.00	-8.06	-3.84	-2.45	0.59104	79.65	LEFT	5.44626E-01	44.31	8.85489E-01	123.29
-136.00	354.00	-8.29	-4.01	-2.63	0.53792	72.95	LEFT	5.30551E-01	54.15	8.68408E-01	123.83
-134.00	354.00	-8.21	-4.22	-2.76	0.48151	66.76	LEFT	5.35450E-01	64.48	8.47479E-01	124.43
-132.00	354.00	-7.81	-4.47	-2.82	0.42575	60.97	LEFT	5.60347E-01	74.31	8.23200E-01	125.10
-130.00	354.00	-7.18	-4.76	-2.79	0.37404	55.52	LEFT	6.03020E-01	82.85	7.96090E-01	125.83
-128.00	354.00	-6.40	-5.09	-2.69	0.32889	50.37	LEFT	6.59182E-01	89.75	7.66673E-01	126.65
-126.00	354.00	-5.59	-5.45	-2.51	0.29170	45.53	LEFT	7.24001E-01	95.03	7.35479E-01	127.56
-124.00	354.00	-4.80	-5.84	-2.28	0.26284	41.04	LEFT	7.93060E-01	98.87	7.03034E-01	128.56
-122.00	354.00	-4.07	-6.26	-2.02	0.24182	36.92	LEFT	8.62672E-01	101.53	6.69858E-01	129.67
-120.00	354.00	-3.41	-6.71	-1.75	0.22765	33.16	LEFT	9.29880E-01	103.23	6.36453E-01	130.90
-118.00	354.00	-2.85	-7.17	-1.48	0.21917	29.78	LEFT	9.92353E-01	104.15	6.03308E-01	132.25
-116.00	354.00	-2.37	-7.65	-1.25	0.21524	26.74	LEFT	1.04828E+00	104.42	5.70887E-01	133.74
-114.00	354.00	-1.98	-8.14	-1.04	0.21490	24.01	LEFT	1.09630E+00	104.14	5.39626E-01	135.37
-112.00	354.00	-1.68	-8.63	-0.88	0.21738	21.55	LEFT	1.13541E+00	103.40	5.09931E-01	137.14
-110.00	354.00	-1.46	-9.12	-0.77	0.22212	19.33	LEFT	1.16498E+00	102.24	4.82169E-01	139.04
-108.00	354.00	-1.31	-9.59	-0.71	0.22875	17.30	LEFT	1.18470E+00	100.70	4.56664E-01	141.07
-106.00	354.00	-1.24	-10.04	-0.70	0.23703	15.43	LEFT	1.19454E+00	98.79	4.33689E-01	143.19
-104.00	354.00	-1.24	-10.45	-0.75	0.24683	13.68	LEFT	1.19479E+00	96.54	4.13463E-01	145.38
-102.00	354.00	-1.30	-10.83	-0.84	0.25810	12.01	LEFT	1.18600E+00	93.94	3.96143E-01	147.58
-100.00	354.00	-1.43	-11.15	-0.99	0.27081	10.39	LEFT	1.16901E+00	90.99	3.81824E-01	149.74
-98.00	354.00	-1.61	-11.41	-1.17	0.28497	8.76	LEFT	1.14488E+00	87.67	3.70541E-01	151.78
-96.00	354.00	-1.84	-11.60	-1.40	0.30051	7.08	LEFT	1.11492E+00	83.97	3.62274E-01	153.66
-94.00	354.00	-2.11	-11.73	-1.66	0.31722	5.29	LEFT	1.08065E+00	79.88	3.56964E-01	155.28
-92.00	354.00	-2.41	-11.79	-1.94	0.33470	3.33	LEFT	1.04374E+00	75.37	3.54527E-01	156.61
-90.00	354.00	-2.73	-11.78	-2.22	0.35220	1.14	LEFT	1.00599E+00	70.45	3.54868E-01	157.60
-88.00	354.00	-3.05	-11.71	-2.50	0.36855	-1.33	LEFT	9.69217E-01	65.12	3.57901E-01	158.23
-86.00	354.00	-3.36	-11.57	-2.75	0.38218	-4.12	LEFT	9.35192E-01	59.41	3.63553E-01	158.50
-84.00	354.00	-3.65	-11.38	-2.97	0.39131	-7.18	LEFT	9.05475E-01	53.40	3.71771E-01	158.42
-82.00	354.00	-3.88	-11.13	-3.13	0.39446	-10.42	LEFT	8.81289E-01	47.19	3.82516E-01	158.02
-80.00	354.00	-4.06	-10.83	-3.23	0.39097	-13.67	LEFT	8.63385E-01	40.90	3.95758E-01	157.35
-78.00	354.00	-4.17	-10.50	-3.26	0.38145	-16.77	LEFT	8.51146E-01	34.71	4.11461E-01	156.46
-76.00	354.00	-4.23	-10.12	-3.23	0.36755	-19.60	LEFT	8.46650E-01	28.76	4.29577E-01	155.40
-74.00	354.00	-4.23	-9.72	-3.15	0.35148	-22.09	LEFT	8.46614E-01	23.22	4.50029E-01	154.21
-72.00	354.00	-4.19	-9.29	-3.02	0.33539	-24.27	LEFT	8.50689E-01	18.19	4.72703E-01	152.95
-70.00	354.00	-4.12	-8.85	-2.86	0.32099	-26.19	LEFT	8.57570E-01	13.76	4.97446E-01	151.66
-68.00	354.00	-4.03	-8.40	-2.68	0.30951	-27.90	LEFT	8.65982E-01	9.98	5.24056E-01	150.36
-66.00	354.00	-3.94	-7.94	-2.49	0.30168	-29.46	LEFT	8.74814E-01	6.87	5.52286E-01	149.10
-64.00	354.00	-3.86	-7.49	-2.30	0.29791	-30.93	LEFT	8.83204E-01	4.43	5.81844E-01	147.87
-62.00	354.00	-3.79	-7.04	-2.11	0.29840	-32.33	LEFT	8.90588E-01	2.65	6.12393E-01	146.71
-60.00	354.00	-3.73	-6.61	-1.93	0.30317	-33.68	LEFT	8.96700E-01	1.50	6.43560E-01	145.61
-58.00	354.00	-3.68	-6.20	-1.75	0.31215	-34.99	LEFT	9.01553E-01	0.95	6.74933E-01	144.59
-56.00	354.00	-3.65	-5.81	-1.58	0.32519	-36.23	LEFT	9.05393E-01	0.97	7.06073E-01	143.64
-54.00	354.00	-3.61	-5.44	-1.42	0.34203	-37.41	LEFT	9.08635E-01	1.51	7.36513E-01	142.76
-52.00	354.00	-3.58	-5.10	-1.27	0.36235	-38.50	LEFT	9.11782E-01	2.52	7.65767E-01	141.95
-50.00	354.00	-3.55	-4.79	-1.12	0.38571	-39.47	LEFT	9.15335E-01	3.93	7.93335E-01	141.21
-48.00	354.00	-3.51	-4.52	-0.98	0.41164	-40.31	LEFT	9.19707E-01	5.67	8.18711E-01	140.53
-46.00	354.00	-3.46	-4.28	-0.84	0.43955	-40.98	LEFT	9.25137E-01	7.65	8.41386E-01	139.92
-44.00	354.00	-3.40	-4.08	-0.72	0.46882	-41.46	LEFT	9.31627E-01	9.81	8.60857E-01	139.36
-42.00	354.00	-3.33	-3.93	-0.61	0.49881	-41.73	LEFT	9.38912E-01	12.05	8.76636E-01	138.84
-40.00	354.00	-3.26	-3.81	-0.52	0.52887	-41.77	LEFT	9.46454E-01	14.30	8.88255E-01	138.38
-38.00	354.00	-3.20	-3.74	-0.45	0.55836	-41.56	LEFT	9.53473E-01	16.50	8.95275E-01	137.96
-36.00	354.00	-3.15	-3.72	-0.42	0.58668	-41.09	LEFT	9.58997E-01	18.61	8.97295E-01	137.58
-34.00	354.00	-3.12	-3.76	-0.42	0.61329	-40.36	LEFT	9.61933E-01	20.58	8.93958E-01	137.24
-32.00	354.00	-3.13	-3.84	-0.46	0.63773	-39.37	LEFT	9.61139E-01	22.40	8.84959E-01	136.93
-30.00	354.00	-3.18	-3.99	-0.56	0.65963	-38.14	LEFT	9.55485E-01	24.06	8.70054E-01	136.65
-28.00	354.00	-3.28	-4.20	-0.71	0.67875	-36.70	LEFT	9.43921E-01	25.55	8.49064E-01	136.40
-26.00	354.00	-3.45	-4.49	-0.93	0.69496	-35.09	LEFT	9.25524E-01	26.88	8.21882E-01	136.17
-24.00	354.00	-3.70	-4.85	-1.23	0.70827	-33.37	LEFT	8.99532E-01	28.06	7.88479E-01	135.97
-22.00	354.00	-4.04	-5.29	-1.61	0.71884	-31.61	LEFT	8.65379E-01	29.09	7.48903E-01	135.79
-20.00	354.00	-4.48	-5.84	-2.10	0.72690	-29.86	LEFT	8.22708E-01	29.98	7.03288E-01	135.63

-18.00	354.00	-5.04	-6.50	-2.70	0.73279	-28.19	LEFT	7.71382E-01	30.75	6.51849E-01	135.49
-16.00	354.00	-5.74	-7.29	-3.44	0.73689	-26.64	LEFT	7.11488E-01	31.41	5.94883E-01	135.37
-14.00	354.00	-6.61	-8.25	-4.35	0.73957	-25.24	LEFT	6.43332E-01	31.97	5.32771E-01	135.27
-12.00	354.00	-7.70	-9.42	-5.47	0.74117	-24.02	LEFT	5.67429E-01	32.44	4.65965E-01	135.18
-10.00	354.00	-9.08	-10.85	-6.86	0.74202	-22.99	LEFT	4.84489E-01	32.82	3.94993E-01	135.10
-8.00	354.00	-10.84	-12.67	-8.65	0.74238	-22.14	LEFT	3.95398E-01	33.12	3.20443E-01	135.04
-6.00	354.00	-13.21	-15.07	-11.03	0.74245	-21.50	LEFT	3.01194E-01	33.35	2.42961E-01	135.00
-4.00	354.00	-16.63	-18.53	-14.47	0.74239	-21.04	LEFT	2.03041E-01	33.51	1.63238E-01	134.96
-2.00	354.00	-22.59	-24.51	-20.44	0.74232	-20.76	LEFT	1.02201E-01	33.61	8.20003E-02	134.95
0.00	354.00	-999.99	-999.99	-999.99	0.00000	0.00		3.73115E-12	-105.30	5.56708E-12	-85.42
2.00	354.00	-22.59	-24.51	-20.44	0.74232	-20.76	LEFT	1.02201E-01	-146.39	8.20003E-02	-45.05
4.00	354.00	-16.63	-18.53	-14.47	0.74239	-21.04	LEFT	2.03041E-01	-146.49	1.63238E-01	-45.04
6.00	354.00	-13.21	-15.07	-11.03	0.74245	-21.50	LEFT	3.01194E-01	-146.65	2.42961E-01	-45.00
8.00	354.00	-10.84	-12.67	-8.65	0.74238	-22.14	LEFT	3.95398E-01	-146.88	3.20443E-01	-44.96
10.00	354.00	-9.08	-10.85	-6.86	0.74202	-22.99	LEFT	4.84489E-01	-147.18	3.94993E-01	-44.90
12.00	354.00	-7.70	-9.42	-5.47	0.74117	-24.02	LEFT	5.67429E-01	-147.56	4.65965E-01	-44.82
14.00	354.00	-6.61	-8.25	-4.35	0.73957	-25.24	LEFT	6.43332E-01	-148.03	5.32771E-01	-44.73
16.00	354.00	-5.74	-7.29	-3.44	0.73689	-26.64	LEFT	7.11488E-01	-148.59	5.94883E-01	-44.63
18.00	354.00	-5.04	-6.50	-2.70	0.73279	-28.19	LEFT	7.71382E-01	-149.25	6.51849E-01	-44.51
20.00	354.00	-4.48	-5.84	-2.10	0.72690	-29.86	LEFT	8.22708E-01	-150.02	7.03288E-01	-44.37
22.00	354.00	-4.04	-5.29	-1.61	0.71884	-31.61	LEFT	8.65379E-01	-150.91	7.48903E-01	-44.21
24.00	354.00	-3.70	-4.85	-1.23	0.70827	-33.37	LEFT	8.99532E-01	-151.94	7.88479E-01	-44.03
26.00	354.00	-3.45	-4.49	-0.93	0.69496	-35.09	LEFT	9.25524E-01	-153.12	8.21882E-01	-43.83
28.00	354.00	-3.28	-4.20	-0.71	0.67875	-36.70	LEFT	9.43921E-01	-154.45	8.49064E-01	-43.60
30.00	354.00	-3.18	-3.99	-0.56	0.65963	-38.14	LEFT	9.55485E-01	-155.94	8.70054E-01	-43.35
32.00	354.00	-3.13	-3.84	-0.46	0.63773	-39.37	LEFT	9.61139E-01	-157.60	8.84959E-01	-43.07
34.00	354.00	-3.12	-3.76	-0.42	0.61329	-40.36	LEFT	9.61933E-01	-159.42	8.93958E-01	-42.76
36.00	354.00	-3.15	-3.72	-0.42	0.58668	-41.09	LEFT	9.58997E-01	-161.39	8.97295E-01	-42.42
38.00	354.00	-3.20	-3.74	-0.45	0.55836	-41.56	LEFT	9.53473E-01	-163.50	8.95275E-01	-42.04
40.00	354.00	-3.26	-3.81	-0.52	0.52887	-41.77	LEFT	9.46454E-01	-165.70	8.88255E-01	-41.62
42.00	354.00	-3.33	-3.93	-0.61	0.49881	-41.73	LEFT	9.38912E-01	-167.95	8.76636E-01	-41.16
44.00	354.00	-3.40	-4.08	-0.72	0.46882	-41.46	LEFT	9.31627E-01	-170.19	8.60857E-01	-40.64
46.00	354.00	-3.46	-4.28	-0.84	0.43955	-40.98	LEFT	9.25137E-01	-172.35	8.41386E-01	-40.08
48.00	354.00	-3.51	-4.52	-0.98	0.41164	-40.31	LEFT	9.19707E-01	-174.33	8.18711E-01	-39.47
50.00	354.00	-3.55	-4.79	-1.12	0.38571	-39.47	LEFT	9.15335E-01	-176.07	7.93335E-01	-38.79
52.00	354.00	-3.58	-5.10	-1.27	0.36235	-38.50	LEFT	9.11782E-01	-177.48	7.65767E-01	-38.05
54.00	354.00	-3.61	-5.44	-1.42	0.34203	-37.41	LEFT	9.08635E-01	-178.49	7.36513E-01	-37.24
56.00	354.00	-3.65	-5.81	-1.58	0.32519	-36.23	LEFT	9.05393E-01	-179.03	7.06073E-01	-36.36
58.00	354.00	-3.68	-6.20	-1.75	0.31215	-34.99	LEFT	9.01553E-01	-179.05	6.74933E-01	-35.41
60.00	354.00	-3.73	-6.61	-1.93	0.30317	-33.68	LEFT	8.96700E-01	-178.50	6.43560E-01	-34.39
62.00	354.00	-3.79	-7.04	-2.11	0.29840	-32.33	LEFT	8.90588E-01	-177.35	6.12393E-01	-33.29
64.00	354.00	-3.86	-7.49	-2.30	0.29791	-30.93	LEFT	8.83204E-01	-175.57	5.81844E-01	-32.13
66.00	354.00	-3.94	-7.94	-2.49	0.30168	-29.46	LEFT	8.74814E-01	-173.13	5.52286E-01	-30.90
68.00	354.00	-4.03	-8.40	-2.68	0.30951	-27.90	LEFT	8.65982E-01	-170.02	5.24056E-01	-29.64
70.00	354.00	-4.12	-8.85	-2.86	0.32099	-26.19	LEFT	8.57570E-01	-166.24	4.97446E-01	-28.34
72.00	354.00	-4.19	-9.29	-3.02	0.33539	-24.27	LEFT	8.50689E-01	-161.81	4.72703E-01	-27.05
74.00	354.00	-4.23	-9.72	-3.15	0.35148	-22.09	LEFT	8.46614E-01	-156.78	4.50029E-01	-25.79
76.00	354.00	-4.23	-10.12	-3.23	0.36755	-19.60	LEFT	8.46650E-01	-151.24	4.29577E-01	-24.60
78.00	354.00	-4.17	-10.50	-3.26	0.38145	-16.77	LEFT	8.51961E-01	-145.29	4.11461E-01	-23.54
80.00	354.00	-4.06	-10.83	-3.23	0.39097	-13.67	LEFT	8.63385E-01	-139.10	3.95758E-01	-22.65
82.00	354.00	-3.88	-11.13	-3.13	0.39446	-10.42	LEFT	8.81289E-01	-132.81	3.82516E-01	-21.98
84.00	354.00	-3.65	-11.38	-2.97	0.39131	-7.18	LEFT	9.05475E-01	-126.60	3.71771E-01	-21.58
86.00	354.00	-3.36	-11.57	-2.75	0.38218	-4.12	LEFT	9.35192E-01	-120.59	3.63553E-01	-21.50
88.00	354.00	-3.05	-11.71	-2.50	0.36855	-1.33	LEFT	9.69217E-01	-114.88	3.57901E-01	-21.77
90.00	354.00	-2.73	-11.78	-2.22	0.35220	1.14	LEFT	1.00599E+00	-109.55	3.54868E-01	-22.40
92.00	354.00	-2.41	-11.79	-1.94	0.33470	3.33	LEFT	1.04374E+00	-104.63	3.54527E-01	-23.39
94.00	354.00	-2.11	-11.73	-1.66	0.31722	5.29	LEFT	1.08065E+00	-100.12	3.56964E-01	-24.72
96.00	354.00	-1.84	-11.60	-1.40	0.30051	7.08	LEFT	1.11492E+00	-96.03	3.62274E-01	-26.34
98.00	354.00	-1.61	-11.41	-1.17	0.28497	8.76	LEFT	1.14488E+00	-92.33	3.70541E-01	-28.22
100.00	354.00	-1.43	-11.15	-0.99	0.27081	10.39	LEFT	1.16901E+00	-89.01	3.81824E-01	-30.26
102.00	354.00	-1.30	-10.83	-0.84	0.25810	12.01	LEFT	1.18600E+00	-86.06	3.96143E-01	-32.42
104.00	354.00	-1.24	-10.45	-0.75	0.24683	13.68	LEFT	1.19479E+00	-83.46	4.13463E-01	-34.62
106.00	354.00	-1.24	-10.04	-0.70	0.23703	15.43	LEFT	1.19454E+00	-81.21	4.33689E-01	-36.81
108.00	354.00	-1.31	-9.59	-0.71	0.22875	17.30	LEFT	1.18470E+00	-79.30	4.56664E-01	-38.93
110.00	354.00	-1.46	-9.12	-0.77	0.22212	19.33	LEFT	1.16498E+00	-77.76	4.82169E-01	-40.96
112.00	354.00	-1.68	-8.63	-0.88	0.21738	21.55	LEFT	1.13541E+00	-76.60	5.09931E-01	-42.86
114.00	354.00	-1.98	-8.14	-1.04	0.21490	24.01	LEFT	1.09630E+00	-75.86	5.39626E-01	-44.63
116.00	354.00	-2.37	-7.65	-1.25	0.21524	26.74	LEFT	1.04828E+00	-75.58	5.70887E-01	-46.26
118.00	354.00	-2.85	-7.17	-1.48	0.21917	29.78	LEFT	9.92353E-01	-75.85	6.03308E-01	-47.75
120.00	354.00	-3.41	-6.71	-1.75	0.22765	33.16	LEFT	9.29880E-01	-76.77	6.36453E-01	-49.10
122.00	354.00	-4.07	-6.26	-2.02	0.24182	36.92	LEFT	8.62672E-01	-78.47	6.69858E-01	-50.33
124.00	354.00	-4.80	-5.84	-2.28	0.26284	41.04	LEFT	7.93060E-01	-81.13	7.03034E-01	-51.44
126.00	354.00	-5.59	-5.45	-2.51	0.29170	45.53	LEFT	7.24001E-01	-84.97	7.35479E-01	-52.44
128.00	354.00	-6.40	-5.09	-2.69	0.32889	50.37	LEFT	6.59182E-01	-90.25	7.66673E-01	-53.35
130.00	354.00	-7.18	-4.76	-2.79	0.37404	55.52	LEFT	6.03020E-01	-97.15	7.96090E-01	-54.17
132.00	354.00	-7.81	-4.47	-2.82	0.42575	60.97	LEFT	5.60347E-01	-105.69	8.23200E-01	-54.90
134.00	354.00	-8.21	-4.22	-2.76	0.48151	66.76	LEFT	5.35450E-01	-115.52	8.47479E-01	-55.57
136.00	354.00	-8.29	-4.01	-2.63	0.53792	72.95	LEFT	5.30551E-01	-125.85	8.68408E-01	-56.17
138.00	354.00	-8.06	-3.84	-2.45	0.59104	79.65	LEFT	5.44626E-01	-135.69	8.85489E-01	-56.71
140.00	354.00	-7.61	-3.71	-2.23	0.63679	86.92	LEFT	5.73692E-01	-144.33	8.98244E-01	-57.20
142.00	354.00	-7.04	-3.64	-2.00	0.67169	-85.30	LEFT	6.12317E-01	-151.46	9.06229E-01	-57.64
144.00	354.00	-6.46	-3.61	-1.79	0.69381	-77.31	LEFT	6.55118E-01	-157.14	9.09038E-01	-58.04
146.00	354.00	-5.91	-3.64	-1.62	0.70350	-69.63	LEFT	6.97516E-01	-161.58	9.06311E-01	-58.40
148.00	354.00	-5.45	-3.72	-1.49	0.70324	-62.73	LEFT	7.35891E-01	-165.04	8.97742E-01	-58.72
150.00	354.00	-5.08	-3.86	-1.42	0.69635	-56.85	LEFT	7.67484E-01	-167.73	8.83089E-01	-59.02
152.00	354.00	-4.83	-4.07	-1.42	0.68582	-51.98	LEFT	7.90236E-01	-169.82	8.62174E-01	-59.28

154.00	354.00	-4.69	-4.35	-1.51	0.67377	-48.01	LEFT	8.02654E-01	-171.47	8.34894E-01	-59.52
156.00	354.00	-4.68	-4.71	-1.68	0.66153	-44.77	LEFT	8.03717E-01	-172.76	8.01223E-01	-59.73
158.00	354.00	-4.80	-5.15	-1.96	0.64986	-42.13	LEFT	7.92805E-01	-173.78	7.61219E-01	-59.92
160.00	354.00	-5.06	-5.70	-2.35	0.63913	-39.96	LEFT	7.69651E-01	-174.58	7.15021E-01	-60.09
162.00	354.00	-5.47	-6.35	-2.88	0.62952	-38.18	LEFT	7.34308E-01	-175.22	6.62855E-01	-60.24
164.00	354.00	-6.04	-7.15	-3.55	0.62107	-36.71	LEFT	6.87119E-01	-175.73	6.05028E-01	-60.37
166.00	354.00	-6.81	-8.10	-4.40	0.61378	-35.50	LEFT	6.28691E-01	-176.12	5.41930E-01	-60.48
168.00	354.00	-7.82	-9.27	-5.47	0.60760	-34.51	LEFT	5.59872E-01	-176.44	4.74030E-01	-60.58
170.00	354.00	-9.13	-10.70	-6.83	0.60248	-33.72	LEFT	4.81728E-01	-176.68	4.01865E-01	-60.66
172.00	354.00	-10.84	-12.52	-8.59	0.59837	-33.10	LEFT	3.95510E-01	-176.86	3.26041E-01	-60.72
174.00	354.00	-13.16	-14.92	-10.94	0.59523	-32.63	LEFT	3.02635E-01	-177.00	2.47219E-01	-60.77
176.00	354.00	-16.56	-18.38	-14.36	0.59301	-32.30	LEFT	2.04649E-01	-177.09	1.66105E-01	-60.80
178.00	354.00	-22.51	-24.36	-20.32	0.59169	-32.11	LEFT	1.03199E-01	-177.14	8.34424E-02	-60.83
180.00	354.00	-999.99	-999.99	-999.99	0.00000	0.00		3.50145E-11	13.65	2.30734E-11	125.94
-180.00	356.00	-999.99	-999.99	-999.99	0.00000	0.00		2.70294E-11	168.32	2.60350E-11	-66.27
-178.00	356.00	-22.48	-24.32	-20.29	0.58883	-32.27	LEFT	1.03525E-01	2.62	8.37792E-02	119.22
-176.00	356.00	-16.54	-18.34	-14.33	0.59005	-32.47	LEFT	2.05295E-01	2.67	1.66775E-01	119.25
-174.00	356.00	-13.14	-14.89	-10.91	0.59210	-32.80	LEFT	3.03586E-01	2.75	2.48216E-01	119.29
-172.00	356.00	-10.81	-12.48	-8.56	0.59501	-33.27	LEFT	3.96746E-01	2.87	3.27354E-01	119.34
-170.00	356.00	-9.10	-10.67	-6.80	0.59880	-33.90	LEFT	4.83219E-01	3.03	4.03480E-01	119.41
-168.00	356.00	-7.79	-9.23	-5.44	0.60352	-34.70	LEFT	5.61583E-01	3.25	4.75927E-01	119.50
-166.00	356.00	-6.79	-8.07	-4.37	0.60920	-35.69	LEFT	6.30575E-01	3.54	5.44087E-01	119.60
-164.00	356.00	-6.02	-7.11	-3.52	0.61589	-36.90	LEFT	6.89123E-01	3.90	6.07416E-01	119.72
-162.00	356.00	-5.44	-6.32	-2.85	0.62360	-38.37	LEFT	7.36367E-01	4.37	6.65442E-01	119.86
-160.00	356.00	-5.03	-5.66	-2.33	0.63234	-40.15	LEFT	7.71687E-01	4.96	7.17769E-01	120.03
-158.00	356.00	-4.78	-5.12	-1.94	0.64204	-42.29	LEFT	7.94725E-01	5.71	7.64084E-01	120.21
-156.00	356.00	-4.66	-4.68	-1.66	0.65253	-44.89	LEFT	8.05410E-01	6.66	8.04156E-01	120.41
-154.00	356.00	-4.68	-4.32	-1.48	0.66344	-48.04	LEFT	8.03984E-01	7.88	8.37840E-01	120.64
-152.00	356.00	-4.82	-4.04	-1.40	0.67409	-51.88	LEFT	7.91036E-01	9.44	8.65076E-01	120.90
-150.00	356.00	-5.08	-3.84	-1.40	0.68328	-56.53	LEFT	7.67550E-01	11.44	8.85883E-01	121.18
-148.00	356.00	-5.46	-3.69	-1.48	0.68916	-62.11	LEFT	7.34966E-01	14.01	9.00363E-01	121.50
-146.00	356.00	-5.94	-3.61	-1.61	0.68913	-68.63	LEFT	6.95284E-01	17.35	9.08688E-01	121.85
-144.00	356.00	-6.51	-3.59	-1.80	0.68024	-75.91	LEFT	6.51193E-01	21.67	9.11102E-01	122.23
-142.00	356.00	-7.13	-3.62	-2.02	0.66008	-83.59	LEFT	6.06253E-01	27.24	9.07909E-01	122.66
-140.00	356.00	-7.74	-3.70	-2.26	0.62788	88.78	LEFT	5.65036E-01	34.31	8.99470E-01	123.13
-138.00	356.00	-8.25	-3.83	-2.49	0.58498	81.50	LEFT	5.33040E-01	42.99	8.86193E-01	123.65
-136.00	356.00	-8.53	-4.01	-2.69	0.53436	74.69	LEFT	5.16003E-01	53.04	8.68527E-01	124.23
-134.00	356.00	-8.49	-4.23	-2.84	0.47984	68.33	LEFT	5.18351E-01	63.71	8.46952E-01	124.87
-132.00	356.00	-8.11	-4.49	-2.92	0.42536	62.35	LEFT	5.41461E-01	73.95	8.21978E-01	125.58
-130.00	356.00	-7.47	-4.78	-2.91	0.37444	56.69	LEFT	5.83181E-01	82.87	7.94127E-01	126.36
-128.00	356.00	-6.67	-5.12	-2.82	0.32976	51.35	LEFT	6.39048E-01	90.05	7.63935E-01	127.23
-126.00	356.00	-5.83	-5.49	-2.65	0.29289	46.32	LEFT	7.03997E-01	95.52	7.31943E-01	128.20
-124.00	356.00	-5.01	-5.90	-2.42	0.26429	41.66	LEFT	7.73414E-01	99.49	6.98689E-01	129.27
-122.00	356.00	-4.26	-6.33	-2.16	0.24353	37.37	LEFT	8.43489E-01	102.23	6.64704E-01	130.45
-120.00	356.00	-3.59	-6.79	-1.89	0.22963	33.47	LEFT	9.11194E-01	103.97	6.30507E-01	131.76
-118.00	356.00	-3.01	-7.27	-1.63	0.22139	29.96	LEFT	9.74157E-01	104.92	5.96598E-01	133.20
-116.00	356.00	-2.52	-7.77	-1.39	0.21765	26.80	LEFT	1.03054E+00	105.21	5.63456E-01	134.79
-114.00	356.00	-2.12	-8.27	-1.18	0.21742	23.97	LEFT	1.07897E+00	104.95	5.31533E-01	136.53
-112.00	356.00	-1.81	-8.78	-1.02	0.21992	21.43	LEFT	1.11843E+00	104.22	5.01246E-01	138.42
-110.00	356.00	-1.58	-9.29	-0.90	0.22458	19.13	LEFT	1.14827E+00	103.08	4.72973E-01	140.46
-108.00	356.00	-1.43	-9.78	-0.84	0.23103	17.03	LEFT	1.16817E+00	101.55	4.47046E-01	142.63
-106.00	356.00	-1.36	-10.24	-0.83	0.23902	15.10	LEFT	1.17810E+00	99.67	4.23745E-01	144.90
-104.00	356.00	-1.36	-10.67	-0.88	0.24842	13.29	LEFT	1.17832E+00	97.44	4.03285E-01	147.23
-102.00	356.00	-1.42	-11.06	-0.97	0.25920	11.58	LEFT	1.16937E+00	94.86	3.85817E-01	149.58
-100.00	356.00	-1.55	-11.39	-1.12	0.27134	9.91	LEFT	1.15207E+00	91.94	3.71424E-01	151.87
-98.00	356.00	-1.74	-11.65	-1.32	0.28486	8.26	LEFT	1.12747E+00	88.65	3.60121E-01	154.03
-96.00	356.00	-1.98	-11.86	-1.55	0.29971	6.55	LEFT	1.09687E+00	84.98	3.51870E-01	155.98
-94.00	356.00	-2.26	-11.99	-1.82	0.31575	4.76	LEFT	1.06177E+00	80.91	3.46590E-01	157.65
-92.00	356.00	-2.58	-12.05	-2.11	0.33262	2.80	LEFT	1.02385E+00	76.43	3.44180E-01	158.99
-90.00	356.00	-2.91	-12.04	-2.41	0.34964	0.63	LEFT	9.84921E-01	71.51	3.44537E-01	159.94
-88.00	356.00	-3.26	-11.96	-2.71	0.36573	-1.83	LEFT	9.46835E-01	66.17	3.47571E-01	160.49
-86.00	356.00	-3.59	-11.82	-2.98	0.37935	-4.59	LEFT	9.11400E-01	60.44	3.53216E-01	160.63
-84.00	356.00	-3.89	-11.62	-3.21	0.38873	-7.63	LEFT	8.80248E-01	54.37	3.61434E-01	160.40
-82.00	356.00	-4.15	-11.37	-3.39	0.39230	-10.86	LEFT	8.54681E-01	48.07	3.72207E-01	159.83
-80.00	356.00	-4.34	-11.06	-3.51	0.38930	-14.13	LEFT	8.35533E-01	41.67	3.85527E-01	158.96
-78.00	356.00	-4.47	-10.71	-3.55	0.38019	-17.27	LEFT	8.23069E-01	35.34	4.01384E-01	157.87
-76.00	356.00	-4.54	-10.32	-3.52	0.36659	-20.13	LEFT	8.16970E-01	29.26	4.19745E-01	156.60
-74.00	356.00	-4.54	-9.90	-3.43	0.35073	-22.67	LEFT	8.16409E-01	23.57	4.40549E-01	155.22
-72.00	356.00	-4.50	-9.46	-3.30	0.33482	-24.89	LEFT	8.20209E-01	18.42	4.63690E-01	153.77
-70.00	356.00	-4.43	-9.00	-3.13	0.32063	-26.84	LEFT	8.27034E-01	13.89	4.89015E-01	152.31
-68.00	356.00	-4.34	-8.52	-2.94	0.30943	-28.59	LEFT	8.35571E-01	10.03	5.16319E-01	150.86
-66.00	356.00	-4.25	-8.05	-2.74	0.30198	-30.19	LEFT	8.44673E-01	6.86	5.45345E-01	149.46
-64.00	356.00	-4.16	-7.58	-2.53	0.29868	-31.70	LEFT	8.53453E-01	4.39	5.75786E-01	148.13
-62.00	356.00	-4.08	-7.11	-2.33	0.29973	-33.14	LEFT	8.61330E-01	2.60	6.07291E-01	146.87
-60.00	356.00	-4.01	-6.67	-2.13	0.30515	-34.53	LEFT	8.68037E-01	1.46	6.39468E-01	145.69
-58.00	356.00	-3.96	-6.24	-1.94	0.31485	-35.88	LEFT	8.73592E-01	0.95	6.71887E-01	144.60
-56.00	356.00	-3.91	-5.83	-1.75	0.32865	-37.16	LEFT	8.78254E-01	1.03	7.04089E-01	143.60
-54.00	356.00	-3.87	-5.45	-1.58	0.34630	-38.38	LEFT	8.82456E-01	1.63	7.35591E-01	142.68
-52.00	356.00	-3.83	-5.10	-1.41	0.36743	-39.50	LEFT	8.86714E-01	2.71	7.65890E-01	141.84
-50.00	356.00	-3.78	-4.78	-1.24	0.39162	-40.50	LEFT	8.91543E-01	4.20	7.94570E-01	141.07
-48.00	356.00	-3.72	-4.50	-1.08	0.41835	-41.36	LEFT	8.97355E-01	6.01	8.20808E-01	140.38
-46.00	356.00	-3.66	-4.25	-0.93	0.44703	-42.05	LEFT	9.04379E-01	8.07	8.44384E-01	139.75
-44.00	356.00	-3.58	-4.05	-0.79	0.47702	-42.54	LEFT	9.12595E-01	10.28	8.64683E-01	139.18
-42.00	356.00	-3.49	-3.88	-0.67	0.50768	-42.82	LEFT	9.21703E-01	12.57	8.81207E-01	138.66
-40.00	356.00	-3.40	-3.76	-0.57	0.53834	-42.85	LEFT	9.31126E-01	14.86	8.93481E-01	138.20
-38.00	356.00	-3.32	-3.69	-0.49	0.56835	-42.63	LEFT	9.40037E-01	17.09	9.01059E-01	137.78

-36.00	356.00	-3.25	-3.66	-0.44	0.59712	-42.13	LEFT	9.47425E-01	19.20	9.03536E-01	137.40
-34.00	356.00	-3.21	-3.69	-0.43	0.62410	-41.36	LEFT	9.52157E-01	21.18	9.00551E-01	137.06
-32.00	356.00	-3.20	-3.78	-0.47	0.64881	-40.32	LEFT	9.53057E-01	22.99	8.91800E-01	136.75
-30.00	356.00	-3.24	-3.92	-0.56	0.67088	-39.01	LEFT	9.48972E-01	24.63	8.77039E-01	136.48
-28.00	356.00	-3.33	-4.13	-0.70	0.69005	-37.49	LEFT	9.38834E-01	26.10	8.56089E-01	136.23
-26.00	356.00	-3.49	-4.41	-0.92	0.70621	-35.78	LEFT	9.21706E-01	27.41	8.28849E-01	136.02
-24.00	356.00	-3.73	-4.77	-1.21	0.71935	-33.96	LEFT	8.96821E-01	28.56	7.95292E-01	135.82
-22.00	356.00	-4.06	-5.22	-1.59	0.72965	-32.08	LEFT	8.63609E-01	29.56	7.55474E-01	135.65
-20.00	356.00	-4.49	-5.76	-2.07	0.73737	-30.23	LEFT	8.21715E-01	30.43	7.09532E-01	135.49
-18.00	356.00	-5.04	-6.42	-2.67	0.74287	-28.46	LEFT	7.71007E-01	31.18	6.57689E-01	135.36
-16.00	356.00	-5.74	-7.22	-3.40	0.74654	-26.82	LEFT	7.11580E-01	31.82	6.00251E-01	135.24
-14.00	356.00	-6.61	-8.17	-4.31	0.74880	-25.35	LEFT	6.43749E-01	32.35	5.37603E-01	135.14
-12.00	356.00	-7.70	-9.34	-5.43	0.75002	-24.07	LEFT	5.68043E-01	32.80	4.70208E-01	135.06
-10.00	356.00	-9.06	-10.77	-6.82	0.75052	-23.00	LEFT	4.85185E-01	33.17	3.98599E-01	134.99
-8.00	356.00	-10.83	-12.59	-8.61	0.75057	-22.12	LEFT	3.96077E-01	33.46	3.23374E-01	134.93
-6.00	356.00	-13.19	-14.99	-10.99	0.75041	-21.45	LEFT	3.01775E-01	33.68	2.45186E-01	134.89
-4.00	356.00	-16.61	-18.45	-14.42	0.75018	-20.98	LEFT	2.03463E-01	33.83	1.64734E-01	134.86
-2.00	356.00	-22.57	-24.43	-20.39	0.75000	-20.69	LEFT	1.02422E-01	33.93	8.27523E-02	134.84
0.00	356.00	-999.99	-999.99	-999.99	0.00000	0.00		3.91214E-12	-104.34	5.44141E-12	-84.95
2.00	356.00	-22.57	-24.43	-20.39	0.75000	-20.69	LEFT	1.02422E-01	-146.07	8.27523E-02	-45.16
4.00	356.00	-16.61	-18.45	-14.42	0.75018	-20.98	LEFT	2.03463E-01	-146.17	1.64734E-01	-45.14
6.00	356.00	-13.19	-14.99	-10.99	0.75041	-21.45	LEFT	3.01775E-01	-146.32	2.45186E-01	-45.11
8.00	356.00	-10.83	-12.59	-8.61	0.75057	-22.12	LEFT	3.96077E-01	-146.54	3.23374E-01	-45.07
10.00	356.00	-9.06	-10.77	-6.82	0.75052	-23.00	LEFT	4.85185E-01	-146.83	3.98599E-01	-45.01
12.00	356.00	-7.70	-9.34	-5.43	0.75002	-24.07	LEFT	5.68043E-01	-147.20	4.70208E-01	-44.94
14.00	356.00	-6.61	-8.17	-4.31	0.74880	-25.35	LEFT	6.43749E-01	-147.65	5.37603E-01	-44.86
16.00	356.00	-5.74	-7.22	-3.40	0.74654	-26.82	LEFT	7.11580E-01	-148.18	6.00251E-01	-44.76
18.00	356.00	-5.04	-6.42	-2.67	0.74287	-28.46	LEFT	7.71007E-01	-148.82	6.57689E-01	-44.64
20.00	356.00	-4.49	-5.76	-2.07	0.73737	-30.23	LEFT	8.21715E-01	-149.57	7.09532E-01	-44.51
22.00	356.00	-4.06	-5.22	-1.59	0.72965	-32.08	LEFT	8.63609E-01	-150.44	7.55474E-01	-44.35
24.00	356.00	-3.73	-4.77	-1.21	0.71935	-33.96	LEFT	8.96821E-01	-151.44	7.95292E-01	-44.18
26.00	356.00	-3.49	-4.41	-0.92	0.70621	-35.78	LEFT	9.21706E-01	-152.59	8.28849E-01	-43.98
28.00	356.00	-3.33	-4.13	-0.70	0.69005	-37.49	LEFT	9.38834E-01	-153.90	8.56089E-01	-43.77
30.00	356.00	-3.24	-3.92	-0.56	0.67088	-39.01	LEFT	9.48972E-01	-155.37	8.77039E-01	-43.52
32.00	356.00	-3.20	-3.78	-0.47	0.64881	-40.32	LEFT	9.53057E-01	-157.01	8.91800E-01	-43.25
34.00	356.00	-3.21	-3.69	-0.43	0.62410	-41.36	LEFT	9.52157E-01	-158.82	9.00551E-01	-42.94
36.00	356.00	-3.25	-3.66	-0.44	0.59712	-42.13	LEFT	9.47425E-01	-160.80	9.03536E-01	-42.60
38.00	356.00	-3.32	-3.69	-0.49	0.56835	-42.63	LEFT	9.40037E-01	-162.91	9.01059E-01	-42.22
40.00	356.00	-3.40	-3.76	-0.57	0.53834	-42.85	LEFT	9.31126E-01	-165.14	8.93481E-01	-41.80
42.00	356.00	-3.49	-3.88	-0.67	0.50768	-42.82	LEFT	9.21703E-01	-167.43	8.81207E-01	-41.34
44.00	356.00	-3.58	-4.05	-0.79	0.47702	-42.54	LEFT	9.12595E-01	-169.72	8.64683E-01	-40.82
46.00	356.00	-3.66	-4.25	-0.93	0.44703	-42.05	LEFT	9.04379E-01	-171.93	8.44384E-01	-40.25
48.00	356.00	-3.72	-4.50	-1.08	0.41835	-41.36	LEFT	8.97355E-01	-173.99	8.20808E-01	-39.62
50.00	356.00	-3.78	-4.78	-1.24	0.39162	-40.50	LEFT	8.91543E-01	-175.80	7.94470E-01	-38.93
52.00	356.00	-3.83	-5.10	-1.41	0.36743	-39.50	LEFT	8.86714E-01	-177.29	7.65890E-01	-38.16
54.00	356.00	-3.87	-5.45	-1.58	0.34630	-38.38	LEFT	8.82456E-01	-178.37	7.35591E-01	-37.32
56.00	356.00	-3.91	-5.83	-1.75	0.32865	-37.16	LEFT	8.78254E-01	-178.97	7.04089E-01	-36.40
58.00	356.00	-3.96	-6.24	-1.94	0.31485	-35.88	LEFT	8.73592E-01	-179.05	6.71887E-01	-35.40
60.00	356.00	-4.01	-6.67	-2.13	0.30515	-34.53	LEFT	8.68037E-01	-178.54	6.39468E-01	-34.31
62.00	356.00	-4.08	-7.11	-2.33	0.29973	-33.14	LEFT	8.61330E-01	-177.40	6.07291E-01	-33.13
64.00	356.00	-4.16	-7.58	-2.53	0.29868	-31.70	LEFT	8.53453E-01	-175.61	5.75786E-01	-31.87
66.00	356.00	-4.25	-8.05	-2.74	0.30198	-30.19	LEFT	8.44673E-01	-173.14	5.45345E-01	-30.54
68.00	356.00	-4.34	-8.52	-2.94	0.30943	-28.59	LEFT	8.35571E-01	-169.97	5.16319E-01	-29.14
70.00	356.00	-4.43	-9.00	-3.13	0.32063	-26.84	LEFT	8.27034E-01	-166.11	4.89015E-01	-27.69
72.00	356.00	-4.50	-9.46	-3.30	0.33482	-24.89	LEFT	8.20209E-01	-161.58	4.63690E-01	-26.23
74.00	356.00	-4.54	-9.90	-3.43	0.35073	-22.67	LEFT	8.16409E-01	-156.43	4.40549E-01	-24.78
76.00	356.00	-4.54	-10.32	-3.52	0.36659	-20.13	LEFT	8.16970E-01	-150.74	4.19745E-01	-23.40
78.00	356.00	-4.47	-10.71	-3.55	0.38019	-17.27	LEFT	8.23069E-01	-144.66	4.01384E-01	-22.13
80.00	356.00	-4.34	-11.06	-3.51	0.38930	-14.13	LEFT	8.35533E-01	-138.33	3.85527E-01	-21.04
82.00	356.00	-4.15	-11.37	-3.39	0.39230	-10.86	LEFT	8.54681E-01	-131.93	3.72207E-01	-20.17
84.00	356.00	-3.89	-11.62	-3.21	0.38873	-7.63	LEFT	8.80248E-01	-125.63	3.61434E-01	-19.60
86.00	356.00	-3.59	-11.82	-2.98	0.37935	-4.59	LEFT	9.11400E-01	-119.56	3.53216E-01	-19.37
88.00	356.00	-3.26	-11.96	-2.71	0.36573	-1.83	LEFT	9.46835E-01	-113.83	3.47571E-01	-19.51
90.00	356.00	-2.91	-12.04	-2.41	0.34964	0.63	LEFT	9.84921E-01	-108.49	3.44537E-01	-20.06
92.00	356.00	-2.58	-12.05	-2.11	0.33262	2.80	LEFT	1.02385E+00	-103.57	3.44180E-01	-21.01
94.00	356.00	-2.26	-11.99	-1.82	0.31575	4.76	LEFT	1.06177E+00	-99.09	3.46590E-01	-22.35
96.00	356.00	-1.98	-11.86	-1.55	0.29971	6.55	LEFT	1.09687E+00	-95.02	3.51870E-01	-24.02
98.00	356.00	-1.74	-11.65	-1.32	0.28486	8.26	LEFT	1.12747E+00	-91.35	3.60121E-01	-25.97
100.00	356.00	-1.55	-11.39	-1.12	0.27134	9.91	LEFT	1.15207E+00	-88.06	3.71424E-01	-28.13
102.00	356.00	-1.42	-11.06	-0.97	0.25920	11.58	LEFT	1.16937E+00	-85.14	3.85817E-01	-30.42
104.00	356.00	-1.36	-10.67	-0.88	0.24842	13.29	LEFT	1.17832E+00	-82.56	4.03285E-01	-32.77
106.00	356.00	-1.36	-10.24	-0.83	0.23902	15.10	LEFT	1.17810E+00	-80.33	4.23745E-01	-35.10
108.00	356.00	-1.43	-9.78	-0.84	0.23103	17.03	LEFT	1.16817E+00	-78.45	4.47046E-01	-37.37
110.00	356.00	-1.58	-9.29	-0.90	0.22458	19.13	LEFT	1.14827E+00	-76.92	4.72973E-01	-39.54
112.00	356.00	-1.81	-8.78	-1.02	0.21992	21.43	LEFT	1.11843E+00	-75.78	5.01246E-01	-41.58
114.00	356.00	-2.12	-8.27	-1.18	0.21742	23.97	LEFT	1.07897E+00	-75.05	5.31533E-01	-43.47
116.00	356.00	-2.52	-7.77	-1.39	0.21765	26.80	LEFT	1.03054E+00	-74.79	5.63456E-01	-45.21
118.00	356.00	-3.01	-7.27	-1.63	0.22139	29.96	LEFT	9.74157E-01	-75.08	5.96598E-01	-46.80
120.00	356.00	-3.59	-6.79	-1.89	0.22963	33.47	LEFT	9.11194E-01	-76.03	6.30507E-01	-48.24
122.00	356.00	-4.26	-6.33	-2.16	0.24353	37.37	LEFT	8.43489E-01	-77.77	6.64704E-01	-49.55
124.00	356.00	-5.01	-5.90	-2.42	0.26429	41.66	LEFT	7.73414E-01	-80.51	6.98689E-01	-50.73
126.00	356.00	-5.83	-5.49	-2.65	0.29289	46.32	LEFT	7.03997E-01	-84.48	7.31943E-01	-51.80
128.00	356.00	-6.67	-5.12	-2.82	0.32976	51.35	LEFT	6.39048E-01	-89.95	7.63935E-01	-52.77
130.00	356.00	-7.47	-4.78	-2.91	0.37444	56.69	LEFT	5.83181E-01	-97.13	7.94127E-01	-53.64
132.00	356.00	-8.11	-4.49	-2.92	0.42536	62.35	LEFT	5.41461E-01	-106.05	8.21978E-01	-54.42
134.00	356.00	-8.49	-4.23	-2.84	0.47984	68.33	LEFT	5.18351E-01	-116.29	8.46952E-01	-55.13

136.00	356.00	-8.53	-4.01	-2.69	0.53436	74.69	LEFT	5.16003E-01	-126.96	8.68527E-01	-55.77
138.00	356.00	-8.25	-3.83	-2.49	0.58498	81.50	LEFT	5.33040E-01	-137.01	8.86193E-01	-56.35
140.00	356.00	-7.74	-3.70	-2.26	0.62788	88.78	LEFT	5.65036E-01	-145.69	8.99470E-01	-56.87
142.00	356.00	-7.13	-3.62	-2.02	0.66008	-83.59	LEFT	6.06253E-01	-152.76	9.07909E-01	-57.34
144.00	356.00	-6.51	-3.59	-1.80	0.68024	-75.91	LEFT	6.51193E-01	-158.33	9.11102E-01	-57.77
146.00	356.00	-5.94	-3.61	-1.61	0.68913	-68.63	LEFT	6.95284E-01	-162.65	9.08688E-01	-58.15
148.00	356.00	-5.46	-3.69	-1.48	0.68916	-62.11	LEFT	7.34966E-01	-165.99	9.00363E-01	-58.50
150.00	356.00	-5.08	-3.84	-1.40	0.68328	-56.53	LEFT	7.67550E-01	-168.56	8.85883E-01	-58.82
152.00	356.00	-4.82	-4.04	-1.40	0.67409	-51.88	LEFT	7.91036E-01	-170.56	8.65076E-01	-59.10
154.00	356.00	-4.68	-4.32	-1.48	0.66344	-48.04	LEFT	8.03984E-01	-172.12	8.37840E-01	-59.36
156.00	356.00	-4.66	-4.68	-1.66	0.65253	-44.89	LEFT	8.05410E-01	-173.34	8.04156E-01	-59.59
158.00	356.00	-4.78	-5.12	-1.94	0.64204	-42.29	LEFT	7.94725E-01	-174.29	7.64084E-01	-59.79
160.00	356.00	-5.03	-5.66	-2.33	0.63234	-40.15	LEFT	7.71687E-01	-175.04	7.17769E-01	-59.97
162.00	356.00	-5.44	-6.32	-2.85	0.62360	-38.37	LEFT	7.36367E-01	-175.63	6.65442E-01	-60.14
164.00	356.00	-6.02	-7.11	-3.52	0.61589	-36.90	LEFT	6.89123E-01	-176.10	6.07416E-01	-60.28
166.00	356.00	-6.79	-8.07	-4.37	0.60920	-35.69	LEFT	6.30575E-01	-176.46	5.44087E-01	-60.40
168.00	356.00	-7.79	-9.23	-5.44	0.60352	-34.70	LEFT	5.61583E-01	-176.75	4.75927E-01	-60.50
170.00	356.00	-9.10	-10.67	-6.80	0.59880	-33.90	LEFT	4.83219E-01	-176.97	4.03480E-01	-60.59
172.00	356.00	-10.81	-12.48	-8.56	0.59501	-33.27	LEFT	3.96746E-01	-177.13	3.27354E-01	-60.66
174.00	356.00	-13.14	-14.89	-10.91	0.59210	-32.80	LEFT	3.03586E-01	-177.25	2.48216E-01	-60.71
176.00	356.00	-16.54	-18.34	-14.33	0.59005	-32.47	LEFT	2.05295E-01	-177.33	1.66775E-01	-60.75
178.00	356.00	-22.48	-24.32	-20.29	0.58883	-32.27	LEFT	1.03525E-01	-177.38	8.37792E-02	-60.78
180.00	356.00	-999.99	-999.99	-999.99	0.00000	0.00		3.51585E-11	13.54	2.32889E-11	125.35
-180.00	358.00	-999.99	-999.99	-999.99	0.00000	0.00		2.71268E-11	167.92	2.59559E-11	-65.72
-178.00	358.00	-22.45	-24.29	-20.26	0.58578	-32.40	LEFT	1.03868E-01	2.37	8.40783E-02	119.27
-176.00	358.00	-16.51	-18.31	-14.30	0.58690	-32.59	LEFT	2.05975E-01	2.41	1.67370E-01	119.30
-174.00	358.00	-13.11	-14.86	-10.88	0.58879	-32.93	LEFT	3.04593E-01	2.49	2.49101E-01	119.34
-172.00	358.00	-10.78	-12.45	-8.53	0.59146	-33.40	LEFT	3.98064E-01	2.59	3.28520E-01	119.40
-170.00	358.00	-9.07	-10.64	-6.77	0.59493	-34.04	LEFT	4.84826E-01	2.74	4.04914E-01	119.47
-168.00	358.00	-7.77	-9.20	-5.41	0.59925	-34.84	LEFT	5.63452E-01	2.94	4.77613E-01	119.57
-166.00	358.00	-6.76	-8.04	-4.34	0.60443	-35.83	LEFT	6.32672E-01	3.19	5.46006E-01	119.68
-164.00	358.00	-5.99	-7.08	-3.49	0.61052	-37.04	LEFT	6.91406E-01	3.52	6.09544E-01	119.81
-162.00	358.00	-5.41	-6.29	-2.82	0.61752	-38.50	LEFT	7.38785E-01	3.95	6.67751E-01	119.97
-160.00	358.00	-5.01	-5.63	-2.30	0.62542	-40.26	LEFT	7.74181E-01	4.50	7.20227E-01	120.14
-158.00	358.00	-4.75	-5.09	-1.91	0.63415	-42.37	LEFT	7.97220E-01	5.19	7.66565E-01	120.34
-156.00	358.00	-4.64	-4.65	-1.63	0.63454	-44.91	LEFT	8.07816E-01	6.09	8.06802E-01	120.56
-154.00	358.00	-4.65	-4.29	-1.46	0.65325	-47.98	LEFT	8.06189E-01	7.23	8.40517E-01	120.81
-152.00	358.00	-4.80	-4.01	-1.38	0.66266	-51.67	LEFT	7.92902E-01	8.70	8.67736E-01	121.09
-150.00	358.00	-5.07	-3.81	-1.38	0.67072	-56.12	LEFT	7.68898E-01	10.60	8.88477E-01	121.39
-148.00	358.00	-5.45	-3.67	-1.46	0.67583	-61.41	LEFT	7.35571E-01	13.07	9.02838E-01	121.73
-146.00	358.00	-5.94	-3.59	-1.60	0.67575	-67.57	LEFT	6.94855E-01	16.27	9.10919E-01	122.10
-144.00	358.00	-6.53	-3.57	-1.79	0.66782	-74.48	LEFT	6.49367E-01	20.45	9.13177E-01	122.52
-142.00	358.00	-7.18	-3.60	-2.02	0.64974	-81.87	LEFT	6.02585E-01	25.88	9.09701E-01	122.97
-140.00	358.00	-7.83	-3.69	-2.27	0.62043	-89.37	LEFT	5.59037E-01	32.85	9.00926E-01	123.48
-138.00	358.00	-8.39	-3.82	-2.52	0.58065	83.35	LEFT	5.24277E-01	41.51	8.87216E-01	124.03
-136.00	358.00	-8.73	-4.00	-2.74	0.53288	76.43	LEFT	5.04288E-01	51.68	8.69158E-01	124.65
-134.00	358.00	-8.74	-4.22	-2.91	0.48063	69.91	LEFT	5.03928E-01	62.63	8.47103E-01	125.32
-132.00	358.00	-8.38	-4.49	-3.00	0.42777	63.74	LEFT	5.24981E-01	73.23	8.21609E-01	126.07
-130.00	358.00	-7.73	-4.80	-3.01	0.37791	57.89	LEFT	5.65443E-01	82.51	7.93207E-01	126.90
-128.00	358.00	-6.92	-5.14	-2.93	0.33386	52.35	LEFT	6.20738E-01	89.98	7.62440E-01	127.82
-126.00	358.00	-6.06	-5.52	-2.77	0.29736	47.14	LEFT	6.85589E-01	95.64	7.29855E-01	128.84
-124.00	358.00	-5.22	-5.93	-2.55	0.26900	42.30	LEFT	7.55200E-01	99.74	6.96001E-01	129.96
-122.00	358.00	-4.45	-6.37	-2.29	0.24840	37.85	LEFT	8.25640E-01	102.56	6.61419E-01	131.21
-120.00	358.00	-3.76	-6.84	-2.02	0.23460	33.81	LEFT	8.93808E-01	104.35	6.26637E-01	132.59
-118.00	358.00	-3.16	-7.33	-1.75	0.22641	30.17	LEFT	9.57291E-01	105.33	5.92166E-01	134.10
-116.00	358.00	-2.66	-7.84	-1.51	0.22266	26.91	LEFT	1.01423E+00	105.64	5.58496E-01	135.77
-114.00	358.00	-2.25	-8.36	-1.30	0.22233	23.98	LEFT	1.06322E+00	105.39	5.26086E-01	137.60
-112.00	358.00	-1.93	-8.88	-1.13	0.22464	21.34	LEFT	1.10325E+00	104.67	4.95363E-01	139.59
-110.00	358.00	-1.69	-9.40	-1.01	0.22902	18.96	LEFT	1.13366E+00	103.54	4.66713E-01	141.72
-108.00	358.00	-1.54	-9.90	-0.95	0.23508	16.80	LEFT	1.15409E+00	102.02	4.40470E-01	143.99
-106.00	358.00	-1.46	-10.38	-0.94	0.24257	14.81	LEFT	1.16452E+00	100.15	4.16915E-01	146.37
-104.00	358.00	-1.45	-10.82	-0.98	0.25138	12.95	LEFT	1.16518E+00	97.94	3.96260E-01	148.81
-102.00	358.00	-1.52	-11.22	-1.08	0.26145	11.19	LEFT	1.15659E+00	95.39	3.78648E-01	151.25
-100.00	358.00	-1.65	-11.56	-1.23	0.27280	9.48	LEFT	1.13955E+00	92.49	3.64149E-01	153.62
-98.00	358.00	-1.84	-11.83	-1.42	0.28544	7.80	LEFT	1.11509E+00	89.23	3.52765E-01	155.84
-96.00	358.00	-2.08	-12.04	-1.66	0.29936	6.08	LEFT	1.08449E+00	85.60	3.44440E-01	157.83
-94.00	358.00	-2.37	-12.18	-1.93	0.31445	4.29	LEFT	1.04922E+00	81.56	3.39080E-01	159.50
-92.00	358.00	-2.69	-12.24	-2.23	0.33042	2.35	LEFT	1.01095E+00	77.11	3.36573E-01	160.81
-90.00	358.00	-3.03	-12.23	-2.54	0.34669	0.21	LEFT	9.71468E-01	72.23	3.36814E-01	161.70
-88.00	358.00	-3.39	-12.16	-2.85	0.36228	-2.19	LEFT	9.32634E-01	66.92	3.39716E-01	162.15
-86.00	358.00	-3.73	-12.02	-3.13	0.37579	-4.88	LEFT	8.96268E-01	61.20	3.45227E-01	162.17
-84.00	358.00	-4.05	-11.82	-3.38	0.38552	-7.86	LEFT	8.64034E-01	55.13	3.53327E-01	161.79
-82.00	358.00	-4.33	-11.56	-3.57	0.38989	-11.04	LEFT	8.37285E-01	48.81	3.64020E-01	161.05
-80.00	358.00	-4.54	-11.25	-3.70	0.38800	-14.29	LEFT	8.16921E-01	42.37	3.77321E-01	160.01
-78.00	358.00	-4.69	-10.89	-3.75	0.38012	-17.43	LEFT	8.03276E-01	35.98	3.93241E-01	158.73
-76.00	358.00	-4.76	-10.49	-3.73	0.36768	-20.33	LEFT	7.96092E-01	29.82	4.11766E-01	157.28
-74.00	358.00	-4.78	-10.06	-3.65	0.35280	-22.93	LEFT	7.94589E-01	24.05	4.32844E-01	155.73
-72.00	358.00	-4.75	-9.60	-3.52	0.33768	-25.21	LEFT	7.97613E-01	18.82	4.56375E-01	154.13
-70.00	358.00	-4.68	-9.12	-3.34	0.32414	-27.23	LEFT	8.03834E-01	14.21	4.82204E-01	152.53
-68.00	358.00	-4.59	-8.63	-3.15	0.31348	-29.05	LEFT	8.11932E-01	10.29	5.10117E-01	150.97
-66.00	358.00	-4.50	-8.14	-2.94	0.30651	-30.72	LEFT	8.20750E-01	7.08	5.39847E-01	149.47
-64.00	358.00	-4.41	-7.65	-2.72	0.30369	-32.29	LEFT	8.29393E-01	4.58	5.71073E-01	148.05
-62.00	358.00	-4.33	-7.17	-2.51	0.30522	-33.79	LEFT	8.37274E-01	2.78	6.03427E-01	146.72
-60.00	358.00	-4.25	-6.71	-2.30	0.31113	-35.24	LEFT	8.44125E-01	1.66	6.36500E-01	145.50
-58.00	358.00	-4.19	-6.26	-2.10	0.32135	-36.64	LEFT	8.49972E-01	1.18	6.69846E-01	144.37
-56.00	358.00	-4.14	-5.84	-1.90	0.33569	-37.98	LEFT	8.55086E-01	1.29	7.02989E-01	143.34

-54.00	358.00	-4.09	-5.45	-1.71	0.35389	-39.25	LEFT	8.59910E-01	1.94	7.35428E-01	142.40
-52.00	358.00	-4.04	-5.09	-1.52	0.37559	-40.41	LEFT	8.64972E-01	3.08	7.66646E-01	141.55
-50.00	358.00	-3.98	-4.76	-1.35	0.40034	-41.45	LEFT	8.70792E-01	4.63	7.96113E-01	140.78
-48.00	358.00	-3.92	-4.47	-1.17	0.42761	-42.34	LEFT	8.77777E-01	6.51	8.23294E-01	140.08
-46.00	358.00	-3.83	-4.22	-1.01	0.45681	-43.06	LEFT	8.86143E-01	8.62	8.47657E-01	139.45
-44.00	358.00	-3.74	-4.01	-0.86	0.48729	-43.57	LEFT	8.95843E-01	10.88	8.68678E-01	138.89
-42.00	358.00	-3.63	-3.84	-0.72	0.51838	-43.85	LEFT	9.06542E-01	13.21	8.85850E-01	138.39
-40.00	358.00	-3.53	-3.71	-0.61	0.54943	-43.89	LEFT	9.17619E-01	15.52	8.98691E-01	137.93
-38.00	358.00	-3.43	-3.63	-0.52	0.57978	-43.65	LEFT	9.28206E-01	17.76	9.06750E-01	137.52
-36.00	358.00	-3.35	-3.61	-0.46	0.60882	-43.13	LEFT	9.37250E-01	19.88	9.09618E-01	137.16
-34.00	358.00	-3.29	-3.63	-0.45	0.63600	-42.32	LEFT	9.43582E-01	21.84	9.06932E-01	136.83
-32.00	358.00	-3.26	-3.71	-0.47	0.66083	-41.22	LEFT	9.45995E-01	23.64	8.98386E-01	136.54
-30.00	358.00	-3.29	-3.86	-0.55	0.68294	-39.84	LEFT	9.43314E-01	25.25	8.83735E-01	136.28
-28.00	358.00	-3.37	-4.06	-0.69	0.70204	-38.22	LEFT	9.34451E-01	26.70	8.62805E-01	136.05
-26.00	358.00	-3.52	-4.34	-0.90	0.71802	-36.41	LEFT	9.18460E-01	27.98	8.35495E-01	135.84
-24.00	358.00	-3.75	-4.70	-1.19	0.73089	-34.47	LEFT	8.94565E-01	29.09	8.01781E-01	135.66
-22.00	358.00	-4.07	-5.15	-1.57	0.74081	-32.48	LEFT	8.62195E-01	30.07	7.61725E-01	135.50
-20.00	358.00	-4.50	-5.69	-2.04	0.74808	-30.52	LEFT	8.20995E-01	30.91	7.15468E-01	135.35
-18.00	358.00	-5.04	-6.35	-2.64	0.75310	-28.65	LEFT	7.70836E-01	31.63	6.63239E-01	135.23
-16.00	358.00	-5.74	-7.14	-3.37	0.75628	-26.93	LEFT	7.11820E-01	32.25	6.05350E-01	135.12
-14.00	358.00	-6.60	-8.10	-4.28	0.75805	-25.39	LEFT	6.44271E-01	32.77	5.42193E-01	135.03
-12.00	358.00	-7.68	-9.26	-5.39	0.75882	-24.06	LEFT	5.68727E-01	33.20	4.74238E-01	134.95
-10.00	358.00	-9.05	-10.70	-6.79	0.75893	-22.94	LEFT	4.85926E-01	33.55	4.02026E-01	134.89
-8.00	358.00	-10.81	-12.51	-8.57	0.75866	-22.04	LEFT	3.96784E-01	33.82	3.26160E-01	134.84
-6.00	358.00	-13.17	-14.92	-10.95	0.75823	-21.35	LEFT	3.02373E-01	34.03	2.47301E-01	134.80
-4.00	358.00	-16.59	-18.37	-14.38	0.75782	-20.86	LEFT	2.03894E-01	34.18	1.66156E-01	134.77
-2.00	358.00	-22.56	-24.35	-20.35	0.75753	-20.57	LEFT	1.02648E-01	34.27	8.34672E-02	134.75
0.00	358.00	-999.99	-999.99	-999.99	0.00000	0.00		4.08939E-12	-103.45	5.30950E-12	-84.47
2.00	358.00	-22.56	-24.35	-20.35	0.75753	-20.57	LEFT	1.02648E-01	-145.73	8.34672E-02	-45.25
4.00	358.00	-16.59	-18.37	-14.38	0.75782	-20.86	LEFT	2.03894E-01	-145.82	1.66156E-01	-45.23
6.00	358.00	-13.17	-14.92	-10.95	0.75823	-21.35	LEFT	3.02373E-01	-145.97	2.47301E-01	-45.20
8.00	358.00	-10.81	-12.51	-8.57	0.75866	-22.04	LEFT	3.96784E-01	-146.18	3.26160E-01	-45.16
10.00	358.00	-9.05	-10.70	-6.79	0.75893	-22.94	LEFT	4.85926E-01	-146.45	4.02026E-01	-45.11
12.00	358.00	-7.68	-9.26	-5.39	0.75882	-24.06	LEFT	5.68727E-01	-146.80	4.74238E-01	-45.05
14.00	358.00	-6.60	-8.10	-4.28	0.75805	-25.39	LEFT	6.44271E-01	-147.23	5.42193E-01	-44.97
16.00	358.00	-5.74	-7.14	-3.37	0.75628	-26.93	LEFT	7.11820E-01	-147.75	6.05350E-01	-44.88
18.00	358.00	-5.04	-6.35	-2.64	0.75310	-28.65	LEFT	7.70836E-01	-148.37	6.63239E-01	-44.77
20.00	358.00	-4.50	-5.69	-2.04	0.74808	-30.52	LEFT	8.20995E-01	-149.09	7.15468E-01	-44.65
22.00	358.00	-4.07	-5.15	-1.57	0.74081	-32.48	LEFT	8.62195E-01	-149.93	7.61725E-01	-44.50
24.00	358.00	-3.75	-4.70	-1.19	0.73089	-34.47	LEFT	8.94565E-01	-150.91	8.01781E-01	-44.34
26.00	358.00	-3.52	-4.34	-0.90	0.71802	-36.41	LEFT	9.18460E-01	-152.02	8.35495E-01	-44.16
28.00	358.00	-3.37	-4.06	-0.69	0.70204	-38.22	LEFT	9.34451E-01	-153.30	8.62805E-01	-43.95
30.00	358.00	-3.29	-3.86	-0.55	0.68294	-39.84	LEFT	9.43314E-01	-154.75	8.83735E-01	-43.72
32.00	358.00	-3.26	-3.71	-0.47	0.66083	-41.22	LEFT	9.45995E-01	-156.36	8.98386E-01	-43.46
34.00	358.00	-3.29	-3.63	-0.45	0.63600	-42.32	LEFT	9.43582E-01	-158.16	9.06932E-01	-43.17
36.00	358.00	-3.35	-3.61	-0.46	0.60882	-43.13	LEFT	9.37250E-01	-160.12	9.09618E-01	-42.84
38.00	358.00	-3.43	-3.63	-0.52	0.57978	-43.65	LEFT	9.28206E-01	-162.24	9.06750E-01	-42.48
40.00	358.00	-3.53	-3.71	-0.61	0.54943	-43.89	LEFT	9.17619E-01	-164.48	8.98691E-01	-42.07
42.00	358.00	-3.63	-3.84	-0.72	0.51838	-43.85	LEFT	9.06542E-01	-166.79	8.85850E-01	-41.61
44.00	358.00	-3.74	-4.01	-0.86	0.48729	-43.57	LEFT	8.95843E-01	-169.12	8.68678E-01	-41.11
46.00	358.00	-3.83	-4.22	-1.01	0.45681	-43.06	LEFT	8.86143E-01	-171.38	8.47657E-01	-40.55
48.00	358.00	-3.92	-4.47	-1.17	0.42761	-42.34	LEFT	8.77777E-01	-173.49	8.23294E-01	-39.92
50.00	358.00	-3.98	-4.76	-1.35	0.40034	-41.45	LEFT	8.70792E-01	-175.37	7.96113E-01	-39.22
52.00	358.00	-4.04	-5.09	-1.52	0.37559	-40.41	LEFT	8.64972E-01	-176.92	7.66646E-01	-38.45
54.00	358.00	-4.09	-5.45	-1.71	0.35389	-39.25	LEFT	8.59910E-01	-178.06	7.35428E-01	-37.60
56.00	358.00	-4.14	-5.84	-1.90	0.33569	-37.98	LEFT	8.55086E-01	-178.71	7.02989E-01	-36.66
58.00	358.00	-4.19	-6.26	-2.10	0.32135	-36.64	LEFT	8.49972E-01	-178.82	6.69846E-01	-35.63
60.00	358.00	-4.25	-6.71	-2.30	0.31113	-35.24	LEFT	8.44125E-01	-178.34	6.36500E-01	-34.50
62.00	358.00	-4.33	-7.17	-2.51	0.30522	-33.79	LEFT	8.37274E-01	-177.22	6.03427E-01	-33.28
64.00	358.00	-4.41	-7.65	-2.72	0.30369	-32.29	LEFT	8.29393E-01	-175.42	5.71073E-01	-31.95
66.00	358.00	-4.50	-8.14	-2.94	0.30651	-30.72	LEFT	8.20750E-01	-172.92	5.39847E-01	-30.53
68.00	358.00	-4.59	-8.63	-3.15	0.31348	-29.05	LEFT	8.11932E-01	-169.71	5.10117E-01	-29.03
70.00	358.00	-4.68	-9.12	-3.34	0.32414	-27.23	LEFT	8.03834E-01	-165.79	4.82204E-01	-27.47
72.00	358.00	-4.75	-9.60	-3.52	0.33768	-25.21	LEFT	7.97613E-01	-161.18	4.56375E-01	-25.87
74.00	358.00	-4.78	-10.06	-3.65	0.35280	-22.93	LEFT	7.94589E-01	-155.95	4.32844E-01	-24.27
76.00	358.00	-4.76	-10.49	-3.73	0.36768	-20.33	LEFT	7.96092E-01	-150.18	4.11766E-01	-22.72
78.00	358.00	-4.69	-10.89	-3.75	0.38012	-17.43	LEFT	8.03276E-01	-144.02	3.93241E-01	-21.27
80.00	358.00	-4.54	-11.25	-3.70	0.38800	-14.29	LEFT	8.16921E-01	-137.63	3.77321E-01	-19.99
82.00	358.00	-4.33	-11.56	-3.57	0.38989	-11.04	LEFT	8.37285E-01	-131.19	3.64020E-01	-18.95
84.00	358.00	-4.05	-11.82	-3.38	0.38552	-7.86	LEFT	8.64034E-01	-124.87	3.53327E-01	-18.21
86.00	358.00	-3.73	-12.02	-3.13	0.37579	-4.88	LEFT	8.96268E-01	-118.80	3.45227E-01	-17.83
88.00	358.00	-3.39	-12.16	-2.85	0.36228	-2.19	LEFT	9.32634E-01	-113.08	3.39716E-01	-17.85
90.00	358.00	-3.03	-12.23	-2.54	0.34669	0.21	LEFT	9.71468E-01	-107.77	3.36814E-01	-18.30
92.00	358.00	-2.69	-12.24	-2.23	0.33042	2.35	LEFT	1.01095E+00	-102.89	3.36573E-01	-19.19
94.00	358.00	-2.37	-12.18	-1.93	0.31445	4.29	LEFT	1.04922E+00	-98.44	3.39080E-01	-20.50
96.00	358.00	-2.08	-12.04	-1.66	0.29936	6.08	LEFT	1.08449E+00	-94.40	3.44440E-01	-22.17
98.00	358.00	-1.84	-11.83	-1.42	0.28544	7.80	LEFT	1.11509E+00	-90.77	3.52765E-01	-24.16
100.00	358.00	-1.65	-11.56	-1.23	0.27280	9.48	LEFT	1.13955E+00	-87.51	3.64149E-01	-26.38
102.00	358.00	-1.52	-11.22	-1.08	0.26145	11.19	LEFT	1.15659E+00	-84.61	3.78648E-01	-28.75
104.00	358.00	-1.45	-10.82	-0.98	0.25138	12.95	LEFT	1.16518E+00	-82.06	3.96260E-01	-31.19
106.00	358.00	-1.46	-10.38	-0.94	0.24257	14.81	LEFT	1.16452E+00	-79.85	4.16915E-01	-33.63
108.00	358.00	-1.54	-9.90	-0.95	0.23508	16.80	LEFT	1.15409E+00	-77.98	4.40470E-01	-36.01
110.00	358.00	-1.69	-9.40	-1.01	0.22902	18.96	LEFT	1.13366E+00	-76.46	4.66713E-01	-38.28
112.00	358.00	-1.93	-8.88	-1.13	0.22464	21.34	LEFT	1.10325E+00	-75.33	4.95363E-01	-40.41
114.00	358.00	-2.25	-8.36	-1.30	0.22233	23.98	LEFT	1.06322E+00	-74.61	5.26086E-01	-42.40
116.00	358.00	-2.66	-7.84	-1.51	0.22266	26.91	LEFT	1.01423E+00	-74.36	5.58496E-01	-44.23

118.00	358.00	-3.16	-7.33	-1.75	0.22641	30.17	LEFT	9.57291E-01	-74.67	5.92166E-01	-45.90
120.00	358.00	-3.76	-6.84	-2.02	0.23460	33.81	LEFT	8.93808E-01	-75.65	6.26637E-01	-47.41
122.00	358.00	-4.45	-6.37	-2.29	0.24840	37.85	LEFT	8.25640E-01	-77.44	6.61419E-01	-48.79
124.00	358.00	-5.22	-5.93	-2.55	0.26900	42.30	LEFT	7.55200E-01	-80.26	6.96001E-01	-50.04
126.00	358.00	-6.06	-5.52	-2.77	0.29736	47.14	LEFT	6.85589E-01	-84.36	7.29855E-01	-51.16
128.00	358.00	-6.92	-5.14	-2.93	0.33386	52.35	LEFT	6.20738E-01	-90.02	7.62440E-01	-52.18
130.00	358.00	-7.73	-4.80	-3.01	0.37791	57.89	LEFT	5.65443E-01	-97.49	7.93207E-01	-53.10
132.00	358.00	-8.38	-4.49	-3.00	0.42777	63.74	LEFT	5.24981E-01	-106.77	8.21609E-01	-53.93
134.00	358.00	-8.74	-4.22	-2.91	0.48063	69.91	LEFT	5.03928E-01	-117.37	8.47103E-01	-54.68
136.00	358.00	-8.73	-4.00	-2.74	0.53288	76.43	LEFT	5.04288E-01	-128.32	8.69158E-01	-55.35
138.00	358.00	-8.39	-3.82	-2.52	0.58065	83.35	LEFT	5.24277E-01	-138.49	8.87261E-01	-55.97
140.00	358.00	-7.83	-3.69	-2.27	0.62043	-89.37	LEFT	5.59037E-01	-147.15	9.00926E-01	-56.52
142.00	358.00	-7.18	-3.60	-2.02	0.64974	-81.87	LEFT	6.02585E-01	-154.12	9.09701E-01	-57.03
144.00	358.00	-6.53	-3.57	-1.79	0.66782	-74.48	LEFT	6.49367E-01	-159.55	9.13177E-01	-57.48
146.00	358.00	-5.94	-3.59	-1.60	0.67575	-67.57	LEFT	6.94855E-01	-163.73	9.10991E-01	-57.90
148.00	358.00	-5.45	-3.67	-1.46	0.67583	-61.41	LEFT	7.35571E-01	-166.93	9.02838E-01	-58.27
150.00	358.00	-5.07	-3.81	-1.38	0.67072	-56.12	LEFT	7.68898E-01	-169.40	8.88477E-01	-58.61
152.00	358.00	-4.80	-4.01	-1.38	0.66266	-51.67	LEFT	7.92902E-01	-171.30	8.67736E-01	-58.91
154.00	358.00	-4.65	-4.29	-1.46	0.65325	-47.98	LEFT	8.06189E-01	-172.77	8.40517E-01	-59.19
156.00	358.00	-4.64	-4.65	-1.63	0.64354	-44.91	LEFT	8.07816E-01	-173.91	8.06802E-01	-59.44
158.00	358.00	-4.75	-5.09	-1.91	0.63415	-42.37	LEFT	7.97220E-01	-174.81	7.66656E-01	-59.66
160.00	358.00	-5.01	-5.63	-2.30	0.62542	-40.26	LEFT	7.74181E-01	-175.50	7.20227E-01	-59.86
162.00	358.00	-5.41	-6.29	-2.82	0.61752	-38.50	LEFT	7.38785E-01	-176.05	6.67751E-01	-60.03
164.00	358.00	-5.99	-7.08	-3.49	0.61052	-37.04	LEFT	6.91406E-01	-176.48	6.09544E-01	-60.19
166.00	358.00	-6.76	-8.04	-4.34	0.60443	-35.83	LEFT	6.32672E-01	-176.81	5.46006E-01	-60.32
168.00	358.00	-7.77	-9.20	-5.41	0.59925	-34.84	LEFT	5.63452E-01	-177.06	4.77613E-01	-60.43
170.00	358.00	-9.07	-10.64	-6.77	0.59493	-34.04	LEFT	4.84826E-01	-177.26	4.04914E-01	-60.53
172.00	358.00	-10.78	-12.45	-8.53	0.59146	-33.40	LEFT	3.98064E-01	-177.41	3.28520E-01	-60.60
174.00	358.00	-13.11	-14.86	-10.88	0.58879	-32.93	LEFT	3.04593E-01	-177.51	2.49101E-01	-60.66
176.00	358.00	-16.51	-18.31	-14.30	0.58690	-32.59	LEFT	2.05975E-01	-177.59	1.67370E-01	-60.70
178.00	358.00	-22.45	-24.29	-20.26	0.58578	-32.40	LEFT	1.03868E-01	-177.63	8.40783E-02	-60.73
180.00	358.00	-999.99	-999.99	-999.99	0.00000	0.00		3.52997E-11	13.41	2.34971E-11	124.77
-180.00	360.00	-999.99	-999.99	-999.99	0.00000	0.00		2.72333E-11	167.53	2.58659E-11	-65.17
-178.00	360.00	-22.42	-24.26	-20.24	0.58257	-32.49	LEFT	1.04226E-01	2.12	8.43381E-02	119.31
-176.00	360.00	-16.48	-18.28	-14.28	0.58359	-32.69	LEFT	2.06687E-01	2.15	1.67887E-01	119.34
-174.00	360.00	-13.08	-14.83	-10.86	0.58531	-33.02	LEFT	3.05653E-01	2.22	2.49870E-01	119.38
-172.00	360.00	-10.75	-12.42	-8.50	0.58774	-33.50	LEFT	3.99460E-01	2.31	3.29533E-01	119.45
-170.00	360.00	-9.04	-10.61	-6.74	0.59090	-34.13	LEFT	4.86545E-01	2.44	4.06160E-01	119.53
-168.00	360.00	-7.73	-9.17	-5.38	0.59482	-34.93	LEFT	5.65475E-01	2.61	4.79080E-01	119.63
-166.00	360.00	-6.73	-8.01	-4.31	0.59952	-35.92	LEFT	6.34976E-01	2.84	5.47676E-01	119.76
-164.00	360.00	-5.96	-7.06	-3.46	0.60503	-37.12	LEFT	6.93963E-01	3.15	6.11399E-01	119.90
-162.00	360.00	-5.38	-6.26	-2.79	0.61134	-38.57	LEFT	7.41561E-01	3.53	6.69769E-01	120.07
-160.00	360.00	-4.97	-5.61	-2.27	0.61845	-40.30	LEFT	7.77132E-01	4.04	7.22384E-01	120.26
-158.00	360.00	-4.72	-5.07	-1.88	0.62627	-42.37	LEFT	8.00293E-01	4.68	7.68922E-01	120.47
-156.00	360.00	-4.60	-4.62	-1.60	0.63466	-44.85	LEFT	8.10943E-01	5.52	8.09149E-01	120.71
-154.00	360.00	-4.62	-4.27	-1.43	0.64329	-47.82	LEFT	8.09283E-01	6.59	8.42912E-01	120.98
-152.00	360.00	-4.77	-3.99	-1.35	0.65163	-51.37	LEFT	7.95850E-01	7.98	8.70144E-01	121.28
-150.00	360.00	-5.04	-3.79	-1.36	0.65878	-55.60	LEFT	7.71553E-01	9.78	8.90862E-01	121.61
-148.00	360.00	-5.42	-3.65	-1.44	0.66335	-60.62	LEFT	7.37740E-01	12.13	9.05162E-01	121.97
-146.00	360.00	-5.93	-3.57	-1.58	0.66340	-66.46	LEFT	6.96280E-01	15.20	9.13216E-01	122.37
-144.00	360.00	-6.53	-3.55	-1.78	0.65660	-73.04	LEFT	6.49709E-01	19.22	9.15264E-01	122.81
-142.00	360.00	-7.20	-3.59	-2.02	0.64074	-80.16	LEFT	6.01415E-01	24.49	9.11613E-01	123.29
-140.00	360.00	-7.88	-3.67	-2.28	0.61449	-87.51	LEFT	5.55840E-01	31.31	9.02625E-01	123.83
-138.00	360.00	-8.49	-3.81	-2.54	0.57812	85.21	LEFT	5.18536E-01	39.89	8.88713E-01	124.42
-136.00	360.00	-8.88	-3.99	-2.77	0.53356	78.20	LEFT	4.95657E-01	50.09	8.70330E-01	125.06
-134.00	360.00	-8.94	-4.22	-2.95	0.48399	71.51	LEFT	4.92450E-01	61.23	8.47966E-01	125.78
-132.00	360.00	-8.61	-4.48	-3.06	0.43312	65.15	LEFT	5.1150E-01	72.14	8.22138E-01	126.56
-130.00	360.00	-7.98	-4.79	-3.09	0.38460	59.10	LEFT	5.49995E-01	81.74	7.93380E-01	127.43
-128.00	360.00	-7.16	-5.14	-3.02	0.34135	53.37	LEFT	6.04378E-01	89.49	7.62242E-01	128.39
-126.00	360.00	-6.28	-5.52	-2.87	0.30528	47.99	LEFT	6.68850E-01	95.36	7.29276E-01	129.45
-124.00	360.00	-5.42	-5.94	-2.66	0.27709	42.98	LEFT	7.38445E-01	99.59	6.95038E-01	130.62
-122.00	360.00	-4.62	-6.39	-2.41	0.25651	38.38	LEFT	8.09114E-01	102.49	6.60072E-01	131.92
-120.00	360.00	-3.92	-6.87	-2.14	0.24263	34.20	LEFT	8.77682E-01	104.33	6.24914E-01	133.35
-118.00	360.00	-3.30	-7.36	-1.87	0.23427	30.44	LEFT	9.41693E-01	105.34	5.90082E-01	134.92
-116.00	360.00	-2.79	-7.88	-1.62	0.23026	27.06	LEFT	9.99262E-01	105.67	5.56070E-01	136.64
-114.00	360.00	-2.37	-8.41	-1.40	0.22959	24.03	LEFT	1.04897E+00	105.44	5.23342E-01	138.53
-112.00	360.00	-2.04	-8.94	-1.23	0.23148	21.31	LEFT	1.08978E+00	104.72	4.92328E-01	140.57
-110.00	360.00	-1.79	-9.46	-1.11	0.23533	18.85	LEFT	1.12103E+00	103.59	4.63415E-01	142.76
-108.00	360.00	-1.63	-9.97	-1.03	0.24077	16.62	LEFT	1.14234E+00	102.09	4.36940E-01	145.09
-106.00	360.00	-1.54	-10.46	-1.02	0.24755	14.57	LEFT	1.15367E+00	100.23	4.13177E-01	147.52
-104.00	360.00	-1.53	-10.91	-1.06	0.25554	12.66	LEFT	1.15523E+00	98.02	3.92337E-01	150.00
-102.00	360.00	-1.59	-11.31	-1.15	0.26469	10.85	LEFT	1.14753E+00	95.49	3.74552E-01	152.48
-100.00	360.00	-1.71	-11.66	-1.29	0.27503	9.12	LEFT	1.13133E+00	92.61	3.59886E-01	154.87
-98.00	360.00	-1.89	-11.94	-1.49	0.28656	7.41	LEFT	1.10764E+00	89.38	3.48329E-01	157.10
-96.00	360.00	-2.13	-12.16	-1.72	0.29932	5.69	LEFT	1.07768E+00	85.78	3.39817E-01	159.07
-94.00	360.00	-2.42	-12.30	-1.99	0.31322	3.90	LEFT	1.04292E+00	81.79	3.34252E-01	160.72
-92.00	360.00	-2.74	-12.37	-2.29	0.32804	2.00	LEFT	1.00498E+00	77.38	3.31520E-01	161.96
-90.00	360.00	-3.09	-12.37	-2.60	0.34332	-0.08	LEFT	9.65612E-01	72.56	3.31521E-01	162.77
-88.00	360.00	-3.44	-12.30	-2.91	0.35824	-2.40	LEFT	9.26646E-01	67.31	3.34180E-01	163.11
-86.00	360.00	-3.80	-12.17	-3.21	0.37155	-4.99	LEFT	8.89885E-01	61.65	3.39460E-01	163.01
-84.00	360.00	-4.12	-11.97	-3.46	0.38174	-7.85	LEFT	8.56988E-01	55.64	3.47362E-01	162.49
-82.00	360.00	-4.41	-11.71	-3.67	0.38726	-10.93	LEFT	8.29327E-01	49.37	3.57910E-01	161.60
-80.00	360.00	-4.64	-11.39	-3.80	0.38712	-14.11	LEFT	8.07841E-01	42.96	3.71141E-01	160.41
-78.00	360.00	-4.80	-11.03	-3.87	0.38131	-17.24	LEFT	7.92929E-01	36.59	3.87083E-01	158.98
-76.00	360.00	-4.89	-10.62	-3.86	0.37094	-20.17	LEFT	7.84408E-01	30.43	4.05733E-01	157.39
-74.00	360.00	-4.92	-10.17	-3.79	0.35790	-22.83	LEFT	7.81569E-01	24.65	4.27045E-01	155.71

-72.00	360.00	-4.90	-9.70	-3.66	0.34427	-25.21	LEFT	7.83323E-01	19.39	4.50919E-01	154.00
-70.00	360.00	-4.85	-9.21	-3.49	0.33187	-27.33	LEFT	7.88388E-01	14.75	4.77195E-01	152.30
-68.00	360.00	-4.77	-8.71	-3.30	0.32205	-29.24	LEFT	7.95474E-01	10.79	5.05649E-01	150.66
-66.00	360.00	-4.68	-8.20	-3.08	0.31570	-31.01	LEFT	8.03443E-01	7.55	5.36001E-01	149.10
-64.00	360.00	-4.60	-7.70	-2.87	0.31334	-32.68	LEFT	8.11409E-01	5.04	5.67916E-01	147.64
-62.00	360.00	-4.52	-7.21	-2.65	0.31524	-34.27	LEFT	8.18793E-01	3.23	6.01010E-01	146.28
-60.00	360.00	-4.45	-6.73	-2.43	0.32146	-35.80	LEFT	8.25330E-01	2.11	6.34859E-01	145.03
-58.00	360.00	-4.39	-6.27	-2.22	0.33196	-37.27	LEFT	8.31055E-01	1.64	6.69001E-01	143.90
-56.00	360.00	-4.34	-5.84	-2.01	0.34658	-38.68	LEFT	8.36245E-01	1.78	7.02946E-01	142.86
-54.00	360.00	-4.28	-5.44	-1.81	0.36506	-40.00	LEFT	8.41350E-01	2.47	7.36180E-01	141.93
-52.00	360.00	-4.23	-5.07	-1.62	0.38703	-41.22	LEFT	8.46904E-01	3.65	7.68175E-01	141.09
-50.00	360.00	-4.16	-4.74	-1.43	0.41204	-42.31	LEFT	8.53423E-01	5.25	7.98387E-01	140.33
-48.00	360.00	-4.08	-4.44	-1.25	0.43956	-43.24	LEFT	8.61306E-01	7.17	8.26274E-01	139.66
-46.00	360.00	-3.98	-4.18	-1.07	0.46900	-43.99	LEFT	8.70748E-01	9.32	8.51292E-01	139.05
-44.00	360.00	-3.88	-3.96	-0.91	0.49969	-44.52	LEFT	8.81673E-01	11.61	8.72912E-01	138.51
-42.00	360.00	-3.76	-3.79	-0.76	0.53098	-44.82	LEFT	8.93708E-01	13.96	8.90618E-01	138.02
-40.00	360.00	-3.64	-3.66	-0.64	0.56218	-44.86	LEFT	9.06192E-01	16.28	9.03924E-01	137.59
-38.00	360.00	-3.52	-3.58	-0.54	0.59266	-44.62	LEFT	9.18215E-01	18.52	9.12374E-01	137.21
-36.00	360.00	-3.43	-3.55	-0.48	0.62178	-44.08	LEFT	9.28683E-01	20.62	9.15555E-01	136.86
-34.00	360.00	-3.35	-3.57	-0.45	0.64899	-43.23	LEFT	9.36394E-01	22.57	9.13103E-01	136.56
-32.00	360.00	-3.32	-3.65	-0.47	0.67379	-42.07	LEFT	9.40115E-01	24.34	9.04711E-01	136.29
-30.00	360.00	-3.33	-3.79	-0.55	0.69578	-40.61	LEFT	9.38646E-01	25.93	8.90133E-01	136.05
-28.00	360.00	-3.40	-4.00	-0.68	0.71468	-38.90	LEFT	9.30887E-01	27.34	8.69195E-01	135.84
-26.00	360.00	-3.55	-4.28	-0.89	0.73036	-36.97	LEFT	9.15879E-01	28.58	8.41799E-01	135.65
-24.00	360.00	-3.77	-4.64	-1.17	0.74282	-34.91	LEFT	8.92841E-01	29.67	8.07923E-01	135.48
-22.00	360.00	-4.08	-5.08	-1.54	0.75226	-32.80	LEFT	8.61197E-01	30.61	7.67631E-01	135.34
-20.00	360.00	-4.50	-5.62	-2.02	0.75899	-30.72	LEFT	8.20593E-01	31.43	7.21071E-01	135.21
-18.00	360.00	-5.04	-6.28	-2.61	0.76342	-28.75	LEFT	7.70903E-01	32.12	6.68474E-01	135.10
-16.00	360.00	-5.73	-7.07	-3.34	0.76603	-26.95	LEFT	7.12232E-01	32.71	6.10158E-01	135.00
-14.00	360.00	-6.59	-8.03	-4.24	0.76726	-25.34	LEFT	6.44912E-01	33.21	5.46521E-01	134.92
-12.00	360.00	-7.67	-9.19	-5.36	0.76753	-23.96	LEFT	5.69492E-01	33.62	4.78038E-01	134.85
-10.00	360.00	-9.04	-10.63	-6.75	0.76721	-22.81	LEFT	4.86718E-01	33.95	4.05256E-01	134.80
-8.00	360.00	-10.80	-12.44	-8.53	0.76658	-21.88	LEFT	3.97521E-01	34.22	3.28786E-01	134.75
-6.00	360.00	-13.15	-14.85	-10.91	0.76587	-21.17	LEFT	3.02988E-01	34.41	2.49296E-01	134.72
-4.00	360.00	-16.58	-18.30	-14.34	0.76526	-20.67	LEFT	2.04334E-01	34.55	1.67498E-01	134.69
-2.00	360.00	-22.54	-24.28	-20.31	0.76485	-20.37	LEFT	1.02876E-01	34.64	8.41415E-02	134.68
0.00	360.00	-999.99	-999.99	-999.99	0.00000	0.00		4.26254E-12	-102.64	5.17152E-12	-83.95
2.00	360.00	-22.54	-24.28	-20.31	0.76485	-20.37	LEFT	1.02876E-01	-145.36	8.41415E-02	-45.32
4.00	360.00	-16.58	-18.30	-14.34	0.76526	-20.67	LEFT	2.04334E-01	-145.45	1.67498E-01	-45.31
6.00	360.00	-13.15	-14.85	-10.91	0.76587	-21.17	LEFT	3.02988E-01	-145.59	2.49296E-01	-45.28
8.00	360.00	-10.80	-12.44	-8.53	0.76658	-21.88	LEFT	3.97521E-01	-145.78	3.28786E-01	-45.25
10.00	360.00	-9.04	-10.63	-6.75	0.76721	-22.81	LEFT	4.86718E-01	-146.05	4.05256E-01	-45.20
12.00	360.00	-7.67	-9.19	-5.36	0.76753	-23.96	LEFT	5.69492E-01	-146.38	4.78038E-01	-45.15
14.00	360.00	-6.59	-8.03	-4.24	0.76726	-25.34	LEFT	6.44912E-01	-146.79	5.46521E-01	-45.08
16.00	360.00	-5.73	-7.07	-3.34	0.76603	-26.95	LEFT	7.12232E-01	-147.29	6.10158E-01	-45.00
18.00	360.00	-5.04	-6.28	-2.61	0.76342	-28.75	LEFT	7.70903E-01	-147.88	6.68474E-01	-44.90
20.00	360.00	-4.50	-5.62	-2.02	0.75899	-30.72	LEFT	8.20593E-01	-148.57	7.21071E-01	-44.79
22.00	360.00	-4.08	-5.08	-1.54	0.75226	-32.80	LEFT	8.61197E-01	-149.39	7.67631E-01	-44.66
24.00	360.00	-3.77	-4.64	-1.17	0.74282	-34.91	LEFT	8.92841E-01	-150.33	8.07923E-01	-44.52
26.00	360.00	-3.55	-4.28	-0.89	0.73036	-36.97	LEFT	9.15879E-01	-151.42	8.41799E-01	-44.35
28.00	360.00	-3.40	-4.00	-0.68	0.71468	-38.90	LEFT	9.30887E-01	-152.66	8.69195E-01	-44.16
30.00	360.00	-3.33	-3.79	-0.55	0.69578	-40.61	LEFT	9.38646E-01	-154.07	8.90133E-01	-43.95
32.00	360.00	-3.32	-3.65	-0.47	0.67379	-42.07	LEFT	9.40115E-01	-155.66	9.04711E-01	-43.71
34.00	360.00	-3.35	-3.57	-0.45	0.64899	-43.23	LEFT	9.36394E-01	-157.43	9.13103E-01	-43.44
36.00	360.00	-3.43	-3.55	-0.48	0.62178	-44.08	LEFT	9.28683E-01	-159.38	9.15555E-01	-43.14
38.00	360.00	-3.52	-3.58	-0.54	0.59266	-44.62	LEFT	9.18215E-01	-161.48	9.12374E-01	-42.79
40.00	360.00	-3.64	-3.66	-0.64	0.56218	-44.86	LEFT	9.06192E-01	-163.72	9.03924E-01	-42.41
42.00	360.00	-3.76	-3.79	-0.76	0.53098	-44.82	LEFT	8.93708E-01	-166.04	8.90618E-01	-41.98
44.00	360.00	-3.88	-3.96	-0.91	0.49969	-44.52	LEFT	8.81673E-01	-168.39	8.72912E-01	-41.49
46.00	360.00	-3.98	-4.18	-1.07	0.46900	-43.99	LEFT	8.70748E-01	-170.68	8.51292E-01	-40.95
48.00	360.00	-4.08	-4.44	-1.25	0.43956	-43.24	LEFT	8.61306E-01	-172.83	8.26274E-01	-40.34
50.00	360.00	-4.16	-4.74	-1.43	0.41204	-42.31	LEFT	8.53423E-01	-174.75	7.98387E-01	-39.67
52.00	360.00	-4.23	-5.07	-1.62	0.38703	-41.22	LEFT	8.46904E-01	-176.35	7.68175E-01	-38.91
54.00	360.00	-4.28	-5.44	-1.81	0.36506	-40.00	LEFT	8.41350E-01	-177.53	7.36180E-01	-38.07
56.00	360.00	-4.34	-5.84	-2.01	0.34658	-38.68	LEFT	8.36245E-01	-178.22	7.02946E-01	-37.14
58.00	360.00	-4.39	-6.27	-2.22	0.33196	-37.27	LEFT	8.31055E-01	-178.36	6.69001E-01	-36.10
60.00	360.00	-4.45	-6.73	-2.43	0.32146	-35.80	LEFT	8.25330E-01	-177.89	6.34859E-01	-34.97
62.00	360.00	-4.52	-7.21	-2.65	0.31524	-34.27	LEFT	8.18793E-01	-176.77	6.01010E-01	-33.72
64.00	360.00	-4.60	-7.70	-2.87	0.31334	-32.68	LEFT	8.11409E-01	-174.96	5.67916E-01	-32.36
66.00	360.00	-4.68	-8.20	-3.08	0.31570	-31.01	LEFT	8.03443E-01	-172.45	5.36001E-01	-30.90
68.00	360.00	-4.77	-8.71	-3.30	0.32205	-29.24	LEFT	7.95474E-01	-169.21	5.05649E-01	-29.34
70.00	360.00	-4.85	-9.21	-3.49	0.33187	-27.33	LEFT	7.88388E-01	-165.25	4.77195E-01	-27.70
72.00	360.00	-4.90	-9.70	-3.66	0.34427	-25.21	LEFT	7.83323E-01	-160.61	4.50919E-01	-26.00
74.00	360.00	-4.92	-10.17	-3.79	0.35790	-22.83	LEFT	7.81569E-01	-155.35	4.27045E-01	-24.29
76.00	360.00	-4.89	-10.62	-3.86	0.37094	-20.17	LEFT	7.84408E-01	-149.57	4.05733E-01	-22.61
78.00	360.00	-4.80	-11.03	-3.87	0.38131	-17.24	LEFT	7.92929E-01	-143.41	3.87083E-01	-21.02
80.00	360.00	-4.64	-11.39	-3.80	0.38712	-14.11	LEFT	8.07841E-01	-137.04	3.71141E-01	-19.59
82.00	360.00	-4.41	-11.71	-3.67	0.38726	-10.93	LEFT	8.29327E-01	-130.63	3.57910E-01	-18.40
84.00	360.00	-4.12	-11.97	-3.46	0.38174	-7.85	LEFT	8.56988E-01	-124.36	3.47362E-01	-17.51
86.00	360.00	-3.80	-12.17	-3.21	0.37155	-4.99	LEFT	8.89885E-01	-118.35	3.39460E-01	-16.99
88.00	360.00	-3.44	-12.30	-2.91	0.35824	-2.40	LEFT	9.26646E-01	-112.69	3.34180E-01	-16.89
90.00	360.00	-3.09	-12.37	-2.60	0.34332	-0.08	LEFT	9.65612E-01	-107.44	3.31521E-01	-17.23
92.00	360.00	-2.74	-12.37	-2.29	0.32804	2.00	LEFT	1.00498E+00	-102.62	3.31520E-01	-18.04
94.00	360.00	-2.42	-12.30	-1.99	0.31322	3.90	LEFT	1.04292E+00	-98.21	3.34252E-01	-19.28
96.00	360.00	-2.13	-12.16	-1.72	0.29932	5.69	LEFT	1.07768E+00	-94.22	3.39817E-01	-20.93
98.00	360.00	-1.89	-11.94	-1.49	0.28656	7.41	LEFT	1.10764E+00	-90.62	3.48329E-01	-22.90

100.00	360.00	-1.71	-11.66	-1.29	0.27503	9.12	LEFT	1.13133E+00	-87.39	3.59886E-01	-25.13
102.00	360.00	-1.59	-11.31	-1.15	0.26469	10.85	LEFT	1.14753E+00	-84.51	3.74552E-01	-27.52
104.00	360.00	-1.53	-10.91	-1.06	0.25554	12.66	LEFT	1.15523E+00	-81.98	3.92337E-01	-30.00
106.00	360.00	-1.54	-10.46	-1.02	0.24755	14.57	LEFT	1.15367E+00	-79.77	4.13177E-01	-32.48
108.00	360.00	-1.63	-9.97	-1.03	0.24077	16.62	LEFT	1.14234E+00	-77.91	4.36940E-01	-34.91
110.00	360.00	-1.79	-9.46	-1.11	0.23533	18.85	LEFT	1.12103E+00	-76.41	4.63415E-01	-37.24
112.00	360.00	-2.04	-8.94	-1.23	0.23148	21.31	LEFT	1.08978E+00	-75.28	4.92328E-01	-39.43
114.00	360.00	-2.37	-8.41	-1.40	0.22959	24.03	LEFT	1.04897E+00	-74.56	5.23342E-01	-41.47
116.00	360.00	-2.79	-7.88	-1.62	0.23026	27.06	LEFT	9.99262E-01	-74.33	5.56070E-01	-43.36
118.00	360.00	-3.30	-7.36	-1.87	0.23427	30.44	LEFT	9.41693E-01	-74.66	5.90082E-01	-45.08
120.00	360.00	-3.92	-6.87	-2.14	0.24263	34.20	LEFT	8.77682E-01	-75.67	6.24914E-01	-46.65
122.00	360.00	-4.62	-6.39	-2.41	0.25651	38.38	LEFT	8.09114E-01	-77.51	6.60072E-01	-48.08
124.00	360.00	-5.42	-5.94	-2.66	0.27709	42.98	LEFT	7.38445E-01	-80.41	6.95038E-01	-49.38
126.00	360.00	-6.28	-5.52	-2.87	0.30528	47.99	LEFT	6.68850E-01	-84.64	7.29276E-01	-50.55
128.00	360.00	-7.16	-5.14	-3.02	0.34135	53.37	LEFT	6.04378E-01	-90.51	7.62242E-01	-51.61
130.00	360.00	-7.98	-4.79	-3.09	0.38460	59.10	LEFT	5.49995E-01	-98.26	7.93380E-01	-52.57
132.00	360.00	-8.61	-4.48	-3.06	0.43312	65.15	LEFT	5.11150E-01	-107.86	8.22138E-01	-53.44
134.00	360.00	-8.94	-4.22	-2.95	0.48399	71.51	LEFT	4.92450E-01	-118.77	8.47966E-01	-54.22
136.00	360.00	-8.88	-3.99	-2.77	0.53356	78.20	LEFT	4.95657E-01	-129.91	8.70330E-01	-54.94
138.00	360.00	-8.49	-3.81	-2.54	0.57812	85.21	LEFT	5.18536E-01	-140.11	8.88713E-01	-55.58
140.00	360.00	-7.88	-3.67	-2.28	0.61449	-87.51	LEFT	5.55840E-01	-148.69	9.02625E-01	-56.17
142.00	360.00	-7.20	-3.59	-2.02	0.64074	-80.16	LEFT	6.01415E-01	-155.51	9.11613E-01	-56.71
144.00	360.00	-6.53	-3.55	-1.78	0.65660	-73.04	LEFT	6.49709E-01	-160.78	9.15264E-01	-57.19
146.00	360.00	-5.93	-3.57	-1.58	0.66340	-66.46	LEFT	6.96280E-01	-164.80	9.13216E-01	-57.63
148.00	360.00	-5.42	-3.65	-1.44	0.66335	-60.62	LEFT	7.37740E-01	-167.87	9.05162E-01	-58.03
150.00	360.00	-5.04	-3.79	-1.36	0.65878	-55.60	LEFT	7.71553E-01	-170.22	8.90862E-01	-58.39
152.00	360.00	-4.77	-3.99	-1.35	0.65163	-51.37	LEFT	7.95850E-01	-172.02	8.70144E-01	-58.72
154.00	360.00	-4.62	-4.27	-1.43	0.64329	-47.82	LEFT	8.09283E-01	-173.41	8.42912E-01	-59.02
156.00	360.00	-4.60	-4.62	-1.60	0.63466	-44.85	LEFT	8.10943E-01	-174.48	8.09149E-01	-59.29
158.00	360.00	-4.72	-5.07	-1.88	0.62627	-42.37	LEFT	8.00293E-01	-175.32	7.68922E-01	-59.53
160.00	360.00	-4.97	-5.61	-2.27	0.61845	-40.30	LEFT	7.77132E-01	-175.96	7.22384E-01	-59.74
162.00	360.00	-5.38	-6.26	-2.79	0.61134	-38.57	LEFT	7.41561E-01	-176.47	6.69769E-01	-59.93
164.00	360.00	-5.96	-7.06	-3.46	0.60503	-37.12	LEFT	6.93963E-01	-176.85	6.11399E-01	-60.10
166.00	360.00	-6.73	-8.01	-4.31	0.59952	-35.92	LEFT	6.34976E-01	-177.16	5.47676E-01	-60.24
168.00	360.00	-7.73	-9.17	-5.38	0.59482	-34.93	LEFT	5.65475E-01	-177.39	4.79080E-01	-60.37
170.00	360.00	-9.04	-10.61	-6.74	0.59090	-34.13	LEFT	4.86545E-01	-177.56	4.06160E-01	-60.47
172.00	360.00	-10.75	-12.42	-8.50	0.58774	-33.50	LEFT	3.99460E-01	-177.69	3.29533E-01	-60.55
174.00	360.00	-13.08	-14.83	-10.86	0.58531	-33.02	LEFT	3.05653E-01	-177.78	2.49870E-01	-60.62
176.00	360.00	-16.48	-18.28	-14.28	0.58359	-32.69	LEFT	2.06687E-01	-177.85	1.67887E-01	-60.66
178.00	360.00	-22.42	-24.26	-20.24	0.58257	-32.49	LEFT	1.04226E-01	-177.88	8.43381E-02	-60.69
180.00	360.00	-999.99	-999.99	-999.99	0.00000	0.00		3.54371E-11	13.26	2.36972E-11	124.18

***** DATA CARD NO. 14 EN 0 181 181 1000 -1.80000E+02 0.00000E+00 2.00000E+00 2.00000E+00 0.00000E+00
0.00000E+00

RUN TIME = 3.328