

角度	X	Y
0	-1496.69	1316.962
1	-1496.96	1290.796
2	-1496.66	1264.625
3	-1495.66	1238.469
4	-1494.02	1212.345
5	-1492.83	1186.175
6	-1490.99	1160.035
7	-1489.72	1133.793
8	-1488.59	1107.462
9	-1486.68	1081.168
10	-1482.94	1055.114
11	-1477.53	1029.357
12	-1473.68	1003.281
13	-1468.07	977.553
14	-1461.72	951.998
15	-1455.03	926.533
16	-1448.09	901.136
17	-1440.35	875.971
18	-1432.74	850.764
19	-1424.02	825.921
20	-1415.01	801.189
21	-1406.4	776.299
22	-1396.34	751.967
23	-1386.58	727.516
24	-1375.61	703.578
25	-1365.5	679.255
26	-1353.79	655.664
27	-1342.19	632.03
28	-1329.48	608.963
29	-1316.35	586.149
30	-1303.16	563.389
31	-1288.76	541.353
32	-1274.82	519.072
33	-1260.42	497.089
34	-1246.8	474.588
35	-1231.7	453.065
36	-1215.62	432.258
37	-1199.19	411.745
38	-1183.17	390.952
39	-1167.61	369.775
40	-1150.34	349.971
41	-1133.66	329.689

42	-1116.6	309.707
43	-1098.43	290.73
44	-1082.18	269.912
45	-1062.41	252.485
46	-1044.1	233.626
47	-1024.75	215.836
48	-1005.13	198.353
49	-985.866	180.471
50	-965.89	163.391
51	-945.355	146.989
52	-924.396	131.139
53	-903.969	114.607
54	-882.766	99.09
55	-861.19	84.099
56	-839.022	69.992
57	-817.814	54.451
58	-795.011	41.366
59	-772.223	28.321
60	-750.162	14.058
61	-727.319	1.109
62	-704.223	-11.382
63	-680.845	-23.335
64	-656.781	-33.883
65	-633.383	-45.771
66	-609.491	-56.627
67	-585.812	-68.002
68	-561.364	-77.587
69	-537.206	-87.901
70	-512.083	-95.662
71	-487.078	-103.628
72	-463.077	-114.614
73	-437.943	-122.256
74	-412.782	-129.801
75	-387.461	-136.79
76	-362.051	-143.448
77	-336.558	-149.797
78	-310.926	-155.571
79	-285.236	-161.102
80	-259.367	-165.722
81	-233.424	-169.887
82	-207.521	-174.356
83	-181.509	-178.168
84	-155.401	-181.279

85	-129.279	-184.366
86	-103.05	-186.32
87	-76.806	-188.087
88	-50.552	-189.924
89	-24.259	-191.406
90	2.07	-191.297
91	28.402	-191.596
92	54.684	-189.712
93	80.928	-187.74
94	107.193	-186.362
95	133.383	-183.954
96	159.503	-180.913
97	185.587	-177.66
98	211.597	-173.897
99	237.492	-169.435
100	263.468	-165.503
101	289.318	-160.803
102	315.015	-155.329
103	340.658	-149.624
104	366.089	-143.038
105	391.532	-136.531
106	416.813	-129.42
107	442.046	-122.136
108	467.032	-114.044
109	490.726	-102.199
110	516.131	-95.409
111	541.2	-87.521
112	565.319	-77.128
113	589.914	-67.911
114	613.42	-56.154
115	637.194	-45.065
116	660.944	-33.93
117	684.808	-22.987
118	708.039	-10.773
119	731.258	1.473
120	754.02	14.546
121	776.266	28.484
122	799.026	41.565
123	821.746	54.771
124	842.869	70.426
125	865.189	84.3
126	886.766	99.282
127	907.933	114.841

128	928.33	131.403
129	949.152	147.413
130	969.831	163.629
131	989.948	180.538
132	1009.08	198.564
133	1028.947	215.771
134	1047.883	233.991
135	1066.152	252.879
136	1085.519	270.687
137	1102.551	290.747
138	1120.16	310.229
139	1137.539	329.914
140	1154.476	349.979
141	1171.496	369.979
142	1187.167	391.063
143	1203.364	411.722
144	1219.887	432.166
145	1235.187	453.524
146	1250.571	474.837
147	1264.72	496.987
148	1278.785	519.182
149	1292.966	541.313
150	1306.799	563.676
151	1320.415	586.191
152	1333.311	609.128
153	1345.951	632.22
154	1357.504	655.872
155	1368.891	679.603
156	1380.165	703.394
157	1390.718	727.516
158	1400.94	751.781
159	1410.632	776.265
160	1418.935	801.265
161	1428.226	825.897
162	1436.664	850.834
163	1444.822	875.868
164	1452.555	901.042
165	1459.347	926.485
166	1466.241	951.903
167	1472.239	977.546
168	1477.319	1003.388
169	1482.881	1029.121
170	1487.779	1054.991

171	1491.79	1081.013
172	1493.521	1107.352
173	1494.161	1133.756
174	1496.183	1159.924
175	1497.656	1186.115
176	1499.491	1212.252
177	1499.65	1238.477
178	1501.698	1264.594
179	1501.483	1290.789
180	1501.774	1316.962