

Depth ft	Time sec	TCPU 'C	EHT Volts	COUNT	GR CPS
1.99	-999	15.788	-999	-999	-999
2.15	0.619	15.788	-923.914	7	11.3086
2.32	0.616	15.5708	-927.829	8	12.987
2.48	0.624	15.5708	-931.744	13	20.8333
2.65	0.623	15.5708	-923.914	10	16.0514
2.81	0.618	15.5708	-927.829	12	19.4175
2.97	0.612	15.5708	-927.829	8	13.0719
3.14	0.609	15.788	-927.829	9	14.7783
3.3	0.601	15.5708	-927.829	10	16.6389
3.47	0.613	15.5708	-927.829	10	16.3132
3.63	0.615	15.788	-919.999	12	19.5122
3.79	0.613	15.5708	-927.829	11	17.9445
3.96	0.609	15.788	-923.914	15	24.6305
4.12	0.606	15.5708	-927.829	8	13.2013
4.29	0.608	15.788	-927.829	13	21.3816
4.45	0.614	15.788	-931.744	18	29.316
4.61	0.613	15.5708	-927.829	15	24.4698
4.78	0.611	16.0052	-931.744	19	31.0966
4.94	0.613	15.788	-931.744	16	26.1011
5.11	0.615	15.788	-927.829	20	32.5203
5.27	0.621	15.788	-931.744	23	37.037
5.43	0.619	15.5708	-927.829	19	30.6947
5.6	0.616	15.788	-927.829	17	27.5974
5.76	0.619	15.788	-923.914	18	29.0792
5.93	0.619	15.5708	-923.914	28	45.2342
6.09	0.617	15.788	-927.829	25	40.5186
6.25	0.623	15.788	-927.829	25	40.1284
6.42	0.623	15.788	-923.914	30	48.1541
6.58	0.62	15.5708	-927.829	23	37.0968
6.75	0.619	15.788	-927.829	30	48.4653
6.91	0.62	15.788	-927.829	29	46.7742
7.07	0.622	15.5708	-931.744	23	36.9775
7.24	0.622	15.5708	-923.914	38	61.0932
7.4	0.62	15.788	-931.744	20	32.2581
7.57	0.619	15.5708	-931.744	17	27.4637
7.73	0.602	15.5708	-927.829	22	36.5448
7.89	0.605	15.5708	-923.914	16	26.4463
8.06	0.604	15.788	-927.829	24	39.7351
8.22	0.608	15.5708	-927.829	31	50.9868
8.39	0.605	15.5708	-927.829	16	26.4463
8.55	0.604	15.5708	-923.914	23	38.0795
8.71	0.601	15.5708	-927.829	14	23.2945
8.88	0.604	15.5708	-923.914	28	46.3576
9.04	0.606	15.5708	-923.914	29	47.8548
9.21	0.598	15.5708	-927.829	19	31.7726

9.37	0.605	16.0052	-927.829	32	52.8926
9.53	0.601	15.5708	-931.744	23	38.2696
9.7	0.606	15.788	-927.829	23	37.9538
9.86	0.607	15.5708	-927.829	31	51.0708
10.03	0.614	15.5708	-923.914	24	39.0879
10.19	0.614	15.5708	-931.744	14	22.8013
10.35	0.616	15.5708	-927.829	24	38.961
10.52	0.613	15.5708	-927.829	28	45.677
10.68	0.609	15.5708	-931.744	22	36.1248
10.85	0.614	15.5708	-927.829	29	47.2313
11.01	0.613	15.3536	-927.829	25	40.783
11.17	0.615	15.5708	-923.914	29	47.1545
11.34	0.611	15.788	-923.914	25	40.9165
11.5	0.609	15.5708	-923.914	24	39.4089
11.67	0.614	15.5708	-927.829	34	55.3746
11.83	0.618	15.5708	-927.829	27	43.6893
11.99	0.617	15.5708	-923.914	22	35.6564
12.16	0.615	15.5708	-923.914	22	35.7724
12.32	0.615	15.788	-931.744	15	24.3902
12.49	0.611	15.3536	-923.914	25	40.9165
12.65	0.612	15.5708	-927.829	29	47.3856
12.81	0.608	15.5708	-927.829	35	57.5658
12.98	0.606	15.5708	-927.829	18	29.703
13.14	0.602	15.788	-919.999	19	31.5615
13.31	0.601	15.5708	-927.829	15	24.9584
13.47	0.603	15.5708	-927.829	34	56.3847
13.63	0.603	15.5708	-927.829	28	46.4345
13.8	0.607	15.5708	-931.744	41	67.5453
13.96	0.605	15.5708	-931.744	24	39.6694
14.13	0.6	15.5708	-927.829	14	23.3333
14.29	0.598	15.5708	-931.744	26	43.4783
14.45	0.606	15.5708	-931.744	26	42.9043
14.62	0.609	15.788	-923.914	18	29.5567
14.78	0.613	15.5708	-927.829	20	32.6264
14.95	0.609	15.3536	-923.914	29	47.619
15.11	0.605	15.5708	-923.914	25	41.3223
15.27	0.609	15.5708	-923.914	24	39.4089
15.44	0.613	15.5708	-923.914	26	42.4144
15.6	0.615	15.788	-931.744	23	37.3984
15.77	0.615	15.5708	-927.829	20	32.5203
15.93	0.612	15.5708	-923.914	21	34.3137
16.09	0.611	15.5708	-923.914	25	40.9165
16.26	0.613	15.5708	-923.914	22	35.8891
16.42	0.617	15.5708	-927.829	34	55.1053
16.59	0.616	15.5708	-923.914	26	42.2078
16.75	0.615	15.5708	-927.829	26	42.2764
16.91	0.612	15.5708	-927.829	38	62.0915

17.08	0.612	15.5708	-923.914	24	39.2157
17.24	0.612	15.788	-923.914	21	34.3137
17.41	0.611	15.3536	-923.914	30	49.0998
17.57	0.611	15.788	-923.914	36	58.9198
17.73	0.606	15.3536	-931.744	18	29.703
17.9	0.605	15.5708	-927.829	26	42.9752
18.06	0.604	15.5708	-927.829	22	36.4238
18.23	0.607	15.5708	-923.914	28	46.1285
18.39	0.609	15.5708	-931.744	31	50.9031
18.55	0.607	15.788	-923.914	25	41.1862
18.72	0.603	15.5708	-927.829	31	51.4096
18.88	0.6	15.5708	-927.829	21	35
19.05	0.599	15.5708	-927.829	22	36.7279
19.21	0.604	15.5708	-927.829	25	41.3907
19.37	0.605	15.5708	-923.914	35	57.8512
19.54	0.606	15.5708	-931.744	21	34.6535
19.7	0.608	15.5708	-927.829	31	50.9868
19.87	0.608	15.5708	-927.829	27	44.4079
20.03	0.612	15.5708	-927.829	26	42.4837
20.19	0.614	15.788	-927.829	31	50.4886
20.36	0.614	15.788	-923.914	24	39.0879
20.52	0.613	15.788	-927.829	27	44.0457
20.69	0.61	15.788	-931.744	27	44.2623
20.85	0.605	15.5708	-927.829	24	39.6694
21.01	0.609	15.5708	-927.829	29	47.619
21.18	0.616	15.3536	-923.914	20	32.4675
21.34	0.615	15.3536	-923.914	24	39.0244
21.51	0.614	15.5708	-923.914	25	40.7166
21.67	0.609	15.5708	-931.744	22	36.1248
21.83	0.613	15.3536	-923.914	23	37.5204
22	0.619	15.5708	-927.829	24	38.7722
22.16	0.618	15.5708	-931.744	18	29.1262
22.33	0.611	15.3536	-923.914	23	37.6432
22.49	0.605	15.5708	-931.744	20	33.0578
22.65	0.602	15.5708	-927.829	23	38.206
22.82	0.603	15.3536	-927.829	22	36.4842
22.98	0.607	15.788	-931.744	27	44.4811
23.15	0.603	15.3536	-919.999	24	39.801
23.31	0.606	15.3536	-931.744	21	34.6535
23.47	0.603	15.5708	-927.829	25	41.4594
23.64	0.603	15.3536	-923.914	18	29.8507
23.8	0.605	15.5708	-927.829	21	34.7107
23.97	0.605	15.5708	-923.914	19	31.405
24.13	0.605	15.5708	-923.914	12	19.8347
24.29	0.606	15.5708	-923.914	27	44.5545
24.46	0.608	15.5708	-927.829	19	31.25
24.62	0.612	15.5708	-927.829	29	47.3856

24.79	0.614	15.5708	-923.914	19	30.9446
24.95	0.613	15.5708	-927.829	24	39.1517
25.11	0.61	15.5708	-927.829	20	32.7869
25.28	0.608	15.3536	-923.914	25	41.1184
25.44	0.607	15.788	-931.744	19	31.3015
25.61	0.613	15.5708	-927.829	29	47.3083
25.77	0.614	15.5708	-923.914	29	47.2313
25.93	0.614	15.5708	-923.914	19	30.9446
26.1	0.613	15.5708	-927.829	23	37.5204
26.26	0.61	15.5708	-919.999	28	45.9016
26.43	0.612	15.5708	-923.914	27	44.1176
26.59	0.615	15.5708	-927.829	26	42.2764
26.75	0.61	15.5708	-931.744	28	45.9016
26.92	0.615	15.5708	-927.829	22	35.7724
27.08	0.61	15.5708	-927.829	33	54.0984
27.25	0.605	15.3536	-927.829	22	36.3636
27.41	0.604	15.5708	-927.829	16	26.4901
27.57	0.606	15.5708	-927.829	22	36.3036
27.74	0.607	15.5708	-931.744	19	31.3015
27.9	0.609	15.5708	-923.914	13	21.3465
28.07	0.606	15.5708	-931.744	33	54.4554
28.23	0.603	15.5708	-931.744	24	39.801
28.39	0.603	15.5708	-927.829	26	43.1177
28.56	0.605	15.5708	-927.829	25	41.3223
28.72	0.604	15.5708	-923.914	27	44.702
28.89	0.6	15.5708	-923.914	21	35
29.05	0.601	15.5708	-923.914	26	43.2612
29.21	0.603	15.788	-919.999	24	39.801
29.38	0.611	15.5708	-927.829	26	42.5532
29.54	0.615	15.5708	-923.914	24	39.0244
29.71	0.615	15.3536	-927.829	22	35.7724
29.87	0.612	15.5708	-931.744	22	35.9477
30.03	0.611	15.788	-923.914	24	39.2799
30.2	0.613	15.3536	-927.829	27	44.0457
30.36	0.615	15.3536	-927.829	24	39.0244
30.53	0.616	15.5708	-923.914	22	35.7143
30.69	0.612	15.3536	-927.829	25	40.8497
30.85	0.611	15.5708	-927.829	27	44.1899
31.02	0.609	15.5708	-923.914	26	42.6929
31.18	0.611	15.5708	-923.914	12	19.6399
31.35	0.615	15.3536	-923.914	31	50.4065
31.51	0.614	15.5708	-927.829	21	34.202
31.67	0.613	15.3536	-927.829	14	22.8385
31.84	0.609	15.3536	-927.829	25	41.0509
32	0.611	15.3536	-923.914	14	22.9133
32.17	0.609	15.3536	-927.829	13	21.3465
32.33	0.612	15.5708	-927.829	18	29.4118

32.49	0.605	15.5708	-923.914	25	41.3223
32.66	0.595	15.5708	-923.914	17	28.5714
32.82	0.601	15.5708	-923.914	26	43.2612
32.99	0.603	15.5708	-923.914	24	39.801
33.15	0.609	15.5708	-923.914	22	36.1248
33.31	0.607	15.5708	-931.744	25	41.1862
33.48	0.604	15.5708	-927.829	27	44.702
33.64	0.6	15.5708	-931.744	26	43.3333
33.81	0.602	15.5708	-927.829	20	33.2226
33.97	0.606	15.3536	-923.914	26	42.9043
34.13	0.61	15.3536	-927.829	25	40.9836
34.3	0.611	15.3536	-927.829	17	27.8232
34.46	0.613	15.5708	-927.829	19	30.9951
34.63	0.611	15.5708	-927.829	22	36.0065
34.79	0.611	15.3536	-927.829	24	39.2799
34.95	0.611	15.3536	-927.829	21	34.3699
35.12	0.616	15.3536	-927.829	21	34.0909
35.28	0.614	15.5708	-927.829	24	39.0879
35.45	0.615	15.5708	-927.829	22	35.7724
35.61	0.611	15.5708	-923.914	29	47.4632
35.77	0.614	15.5708	-927.829	20	32.5733
35.94	0.618	15.5708	-927.829	25	40.4531
36.1	0.617	15.5708	-923.914	23	37.2771
36.27	0.616	15.3536	-927.829	22	35.7143
36.43	0.613	15.3536	-927.829	18	29.3638
36.59	0.611	15.3536	-931.744	23	37.6432
36.76	0.613	15.5708	-923.914	23	37.5204
36.92	0.612	15.3536	-927.829	26	42.4837
37.09	0.608	15.3536	-927.829	19	31.25
37.25	0.604	15.5708	-931.744	23	38.0795
37.41	0.599	15.3536	-923.914	29	48.414
37.58	0.602	15.5708	-931.744	17	28.2392
37.74	0.607	15.3536	-927.829	24	39.5387
37.91	0.61	15.3536	-923.914	22	36.0656
38.07	0.607	15.3536	-923.914	21	34.5964
38.23	0.602	15.3536	-927.829	13	21.5947
38.4	0.597	15.3536	-927.829	21	35.1759
38.56	0.596	15.5708	-931.744	20	33.557
38.73	0.606	15.5708	-927.829	23	37.9538
38.89	0.609	15.5708	-931.744	21	34.4828
39.05	0.609	15.5708	-927.829	25	41.0509
39.22	0.608	15.3536	-923.914	25	41.1184
39.38	0.609	15.5708	-931.744	17	27.9146
39.55	0.614	15.5708	-931.744	19	30.9446
39.71	0.617	15.3536	-923.914	21	34.0357
39.87	0.616	15.3536	-923.914	14	22.7273
40.04	0.613	15.3536	-927.829	20	32.6264

40.2	0.61	15.3536	-923.914	18	29.5082
40.37	0.61	15.3536	-927.829	23	37.7049
40.53	0.614	15.3536	-931.744	15	24.43
40.69	0.615	15.3536	-931.744	20	32.5203
40.86	0.613	15.3536	-923.914	18	29.3638
41.02	0.616	15.5708	-927.829	28	45.4545
41.19	0.613	15.5708	-927.829	18	29.3638
41.35	0.613	15.3536	-927.829	24	39.1517
41.51	0.617	15.5708	-923.914	18	29.1734
41.68	0.618	15.3536	-927.829	21	33.9806
41.84	0.612	15.3536	-923.914	17	27.7778
42.01	0.606	15.3536	-927.829	12	19.802
42.17	0.606	15.3536	-927.829	27	44.5545
42.33	0.603	15.3536	-927.829	19	31.5091
42.5	0.607	15.5708	-931.744	14	23.0643
42.66	0.607	15.3536	-923.914	18	29.654
42.83	0.603	15.5708	-923.914	21	34.8259
42.99	0.603	15.3536	-927.829	19	31.5091
43.15	0.602	15.3536	-927.829	20	33.2226
43.32	0.604	15.5708	-923.914	28	46.3576
43.48	0.604	15.5708	-927.829	22	36.4238
43.65	0.604	15.3536	-923.914	15	24.8344
43.81	0.606	15.5708	-927.829	15	24.7525
43.97	0.604	15.5708	-927.829	25	41.3907
44.14	0.611	15.5708	-927.829	12	19.6399
44.3	0.609	15.3536	-927.829	15	24.6305
44.47	0.617	15.3536	-927.829	19	30.7942
44.63	0.613	15.3536	-923.914	17	27.7325
44.79	0.61	15.5708	-927.829	27	44.2623
44.96	0.608	15.3536	-923.914	20	32.8947
45.12	0.61	15.3536	-927.829	21	34.4262
45.29	0.618	15.3536	-931.744	26	42.0712
45.45	0.618	15.3536	-923.914	19	30.7443
45.61	0.616	15.3536	-927.829	18	29.2208
45.78	0.612	15.3536	-923.914	22	35.9477
45.94	0.612	15.3536	-927.829	20	32.6797
46.11	0.615	15.5708	-927.829	23	37.3984
46.27	0.616	15.5708	-923.914	17	27.5974
46.43	0.615	15.5708	-927.829	18	29.2683
46.6	0.611	15.3536	-927.829	18	29.4599
46.76	0.607	15.3536	-927.829	24	39.5387
46.93	0.608	15.5708	-931.744	22	36.1842
47.09	0.609	15.3536	-927.829	23	37.7668
47.25	0.611	15.3536	-927.829	23	37.6432
47.42	0.609	15.5708	-923.914	9	14.7783
47.58	0.609	15.3536	-923.914	22	36.1248
47.75	0.609	15.5708	-927.829	24	39.4089

47.91	0.607	15.3536	-927.829	22	36.2438
48.07	0.607	15.3536	-931.744	20	32.9489
48.24	0.603	15.5708	-923.914	24	39.801
48.4	0.603	15.3536	-923.914	16	26.534
48.57	0.601	15.3536	-927.829	24	39.9334
48.73	0.604	15.3536	-927.829	20	33.1126
48.89	0.611	15.3536	-923.914	13	21.2766
49.06	0.616	15.5708	-931.744	17	27.5974
49.22	0.613	15.5708	-927.829	20	32.6264
49.39	0.613	15.3536	-927.829	29	47.3083
49.55	0.612	15.3536	-927.829	20	32.6797
49.71	0.612	15.5708	-927.829	31	50.6536
49.88	0.615	15.3536	-931.744	27	43.9024
50.04	0.615	15.5708	-927.829	18	29.2683
50.21	0.607	15.3536	-923.914	25	41.1862
50.37	0.611	15.5708	-927.829	17	27.8232
50.53	0.614	15.1363	-923.914	21	34.202
50.7	0.617	15.5708	-927.829	27	43.7601
50.86	0.616	15.788	-931.744	15	24.3506
51.03	0.615	15.5708	-927.829	23	37.3984
51.19	0.614	15.3536	-927.829	23	37.4593
51.35	0.616	15.5708	-923.914	13	21.1039
51.52	0.609	15.3536	-923.914	17	27.9146
51.68	0.615	15.5708	-923.914	28	45.5285
51.85	0.614	15.5708	-927.829	22	35.8306
52.01	0.609	15.1363	-923.914	20	32.8407
52.17	0.603	15.5708	-923.914	19	31.5091
52.34	0.601	15.3536	-927.829	26	43.2612
52.5	0.604	15.5708	-923.914	18	29.8013
52.67	0.61	15.5708	-927.829	27	44.2623
52.83	0.608	15.5708	-927.829	19	31.25
52.99	0.605	15.5708	-927.829	25	41.3223
53.16	0.603	15.5708	-931.744	16	26.534
53.32	0.605	15.5708	-927.829	16	26.4463
53.49	0.608	15.3536	-927.829	15	24.6711
53.65	0.612	15.5708	-923.914	12	19.6078
53.81	0.612	15.3536	-927.829	18	29.4118
53.98	0.613	15.3536	-923.914	17	27.7325
54.14	0.611	15.5708	-923.914	30	49.0998
54.31	0.612	15.3536	-927.829	26	42.4837
54.47	0.614	15.3536	-927.829	25	40.7166
54.63	0.613	15.3536	-923.914	31	50.571
54.8	0.614	15.3536	-923.914	28	45.6026
54.96	0.61	15.3536	-927.829	22	36.0656
55.13	0.611	15.3536	-927.829	29	47.4632
55.29	0.614	15.3536	-927.829	26	42.3453
55.45	0.619	15.3536	-931.744	21	33.9257

55.62	0.618	15.3536	-927.829	21	33.9806
55.78	0.618	15.3536	-927.829	20	32.3625
55.95	0.608	15.3536	-923.914	27	44.4079
56.11	0.609	15.3536	-927.829	24	39.4089
56.27	0.619	15.3536	-927.829	24	38.7722
56.44	0.623	15.3536	-927.829	28	44.9438
56.6	0.631	15.3536	-927.829	17	26.9414
56.77	0.624	15.3536	-923.914	31	49.6795
56.93	0.62	15.3536	-927.829	24	38.7097
57.09	0.623	15.3536	-931.744	20	32.1027
57.26	0.626	15.3536	-923.914	25	39.9361
57.42	0.626	15.5708	-927.829	23	36.7412
57.59	0.628	15.3536	-931.744	20	31.8471
57.75	0.624	15.3536	-927.829	31	49.6795
57.91	0.622	15.5708	-923.914	25	40.1929
58.08	0.625	15.3536	-927.829	20	32
58.24	0.629	15.3536	-923.914	16	25.4372
58.41	0.633	15.3536	-923.914	27	42.654
58.57	0.633	15.3536	-923.914	24	37.9147
58.73	0.636	15.3536	-927.829	21	33.0189
58.9	0.637	15.5708	-927.829	20	31.3972
59.06	0.638	15.3536	-931.744	20	31.348
59.23	0.639	15.1363	-927.829	17	26.6041
59.39	0.638	15.3536	-923.914	24	37.6176
59.55	0.637	15.3536	-927.829	22	34.5369
59.72	0.636	15.3536	-923.914	26	40.8805
59.88	0.635	15.1363	-927.829	21	33.0709
60.05	0.639	15.5708	-927.829	19	29.734
60.21	0.636	15.3536	-923.914	19	29.8742
60.37	0.634	15.5708	-927.829	22	34.7003
60.54	0.634	15.1363	-927.829	31	48.8959
60.7	0.635	15.3536	-927.829	18	28.3465
60.87	0.639	15.3536	-931.744	30	46.9484
61.03	0.638	15.5708	-931.744	21	32.9154
61.19	0.632	15.3536	-923.914	32	50.6329
61.36	0.626	15.3536	-931.744	22	35.1438
61.52	0.627	15.3536	-927.829	21	33.4928
61.69	0.62	15.3536	-927.829	19	30.6452
61.85	0.63	15.3536	-935.659	19	30.1587
62.01	0.63	15.3536	-927.829	13	20.6349
62.18	0.625	15.3536	-927.829	24	38.4
62.34	0.621	15.3536	-923.914	27	43.4783
62.51	0.621	15.3536	-931.744	21	33.8164
62.67	0.629	15.3536	-927.829	21	33.3863
62.83	0.632	15.3536	-931.744	22	34.8101
63	0.63	15.3536	-927.829	16	25.3968
63.16	0.628	15.3536	-923.914	22	35.0318

63.33	0.629	15.3536	-927.829	14	22.2576
63.49	0.634	15.3536	-923.914	21	33.123
63.65	0.636	15.5708	-927.829	28	44.0252
63.82	0.636	15.1363	-927.829	28	44.0252
63.98	0.633	15.1363	-923.914	18	28.436
64.15	0.634	15.3536	-927.829	20	31.5457
64.31	0.637	15.3536	-927.829	22	34.5369
64.47	0.637	15.1363	-927.829	20	31.3972
64.64	0.64	15.1363	-923.914	24	37.5
64.8	0.637	15.3536	-923.914	21	32.967
64.97	0.636	15.5708	-923.914	26	40.8805
65.13	0.636	15.3536	-923.914	40	62.8931
65.29	0.639	15.3536	-927.829	16	25.0391
65.46	0.639	15.3536	-931.744	20	31.2989
65.62	0.638	15.3536	-931.744	19	29.7806
65.79	0.633	15.3536	-923.914	22	34.7551
65.95	0.627	15.1363	-931.744	17	27.1132
66.11	0.626	15.3536	-923.914	31	49.5208
66.28	0.632	15.1363	-931.744	22	34.8101
66.44	0.629	15.3536	-927.829	23	36.566
66.61	0.626	15.1363	-923.914	30	47.9233
66.77	0.625	15.3536	-927.829	19	30.4
66.93	0.624	15.3536	-923.914	25	40.0641
67.1	0.626	15.3536	-927.829	26	41.5335
67.26	0.628	15.3536	-927.829	17	27.0701
67.43	0.619	15.3536	-927.829	26	42.0032
67.59	0.623	15.3536	-923.914	25	40.1284
67.75	0.623	15.1363	-923.914	18	28.8925
67.92	0.63	15.1363	-927.829	22	34.9206
68.08	0.634	15.3536	-927.829	26	41.0095
68.25	0.639	15.5708	-927.829	20	31.2989
68.41	0.636	15.3536	-923.914	36	56.6038
68.57	0.635	15.3536	-923.914	22	34.6457
68.74	0.634	15.3536	-923.914	27	42.5868
68.9	0.636	15.3536	-927.829	29	45.5975
69.07	0.636	15.3536	-927.829	24	37.7358
69.23	0.637	15.3536	-923.914	21	32.967
69.39	0.636	15.3536	-931.744	25	39.3082
69.56	0.632	15.1363	-923.914	21	33.2278
69.72	0.634	15.1363	-927.829	31	48.8959
69.89	0.64	15.3536	-927.829	22	34.375
70.05	0.639	15.1363	-931.744	23	35.9937
70.21	0.641	15.5708	-927.829	15	23.4009
70.38	0.636	15.3536	-931.744	18	28.3019
70.54	0.634	15.3536	-927.829	19	29.9685
70.71	0.633	15.3536	-923.914	23	36.3349
70.87	0.634	15.3536	-927.829	19	29.9685

71.03	0.628	15.1363	-927.829	21	33.4395
71.2	0.625	15.3536	-923.914	23	36.8
71.36	0.623	15.3536	-923.914	13	20.8668
71.53	0.623	15.1363	-927.829	17	27.2873
71.69	0.629	15.3536	-927.829	19	30.2067
71.85	0.627	15.1363	-931.744	23	36.6826
72.02	0.626	15.1363	-927.829	24	38.3387
72.18	0.62	15.1363	-927.829	21	33.871
72.35	0.621	15.1363	-927.829	28	45.0886
72.51	0.628	15.5708	-931.744	28	44.586
72.67	0.632	15.3536	-927.829	27	42.7215
72.84	0.639	15.1363	-931.744	29	45.3834
73	0.634	15.3536	-927.829	21	33.123
73.17	0.628	15.3536	-923.914	29	46.1783
73.33	0.632	15.3536	-923.914	22	34.8101
73.49	0.636	15.1363	-923.914	28	44.0252
73.66	0.637	15.3536	-927.829	27	42.3862
73.82	0.634	15.1363	-927.829	27	42.5868
73.99	0.636	15.3536	-927.829	23	36.1635
74.15	0.635	15.3536	-927.829	21	33.0709
74.31	0.638	15.3536	-927.829	20	31.348
74.48	0.641	15.3536	-923.914	14	21.8409
74.64	0.639	15.3536	-927.829	24	37.5587
74.81	0.636	15.3536	-919.999	16	25.1572
74.97	0.635	15.3536	-923.914	29	45.6693
75.13	0.635	15.3536	-931.744	30	47.2441
75.3	0.633	15.1363	-927.829	24	37.9147
75.46	0.632	15.3536	-931.744	26	41.1392
75.63	0.632	15.3536	-923.914	32	50.6329
75.79	0.627	15.3536	-931.744	11	17.5439
75.95	0.626	15.3536	-927.829	17	27.1565
76.12	0.628	15.1363	-931.744	19	30.2548
76.28	0.632	15.5708	-927.829	23	36.3924
76.45	0.632	15.3536	-927.829	18	28.481
76.61	0.627	15.3536	-923.914	25	39.8724
76.77	0.624	15.3536	-923.914	22	35.2564
76.94	0.621	15.5708	-927.829	26	41.868
77.1	0.625	15.1363	-927.829	27	43.2
77.27	0.626	15.1363	-927.829	26	41.5335
77.43	0.628	15.1363	-923.914	25	39.8089
77.59	0.631	15.1363	-931.744	17	26.9414
77.76	0.631	15.1363	-927.829	19	30.1109
77.92	0.633	15.3536	-927.829	27	42.654
78.09	0.638	15.3536	-927.829	26	40.7523
78.25	0.637	15.3536	-927.829	20	31.3972
78.41	0.633	15.1363	-927.829	17	26.8562
78.58	0.632	15.1363	-923.914	14	22.1519

78.74	0.633	15.3536	-923.914	25	39.4945
78.91	0.629	15.1363	-935.659	31	49.2846
79.07	0.638	15.3536	-923.914	23	36.0502
79.23	0.64	15.1363	-927.829	34	53.125
79.4	0.636	15.1363	-927.829	24	37.7358
79.56	0.63	15.3536	-923.914	20	31.746
79.73	0.635	15.3536	-927.829	25	39.3701
79.89	0.641	15.1363	-927.829	28	43.6817
80.05	0.639	15.3536	-927.829	19	29.734
80.22	0.633	15.1363	-927.829	35	55.2923
80.38	0.63	15.1363	-927.829	18	28.5714
80.55	0.625	15.3536	-931.744	21	33.6
80.71	0.625	15.1363	-923.914	31	49.6
80.87	0.627	15.1363	-923.914	25	39.8724
81.04	0.624	15.3536	-923.914	24	38.4615
81.2	0.627	15.3536	-927.829	29	46.252
81.37	0.623	15.1363	-931.744	24	38.5233
81.53	0.626	15.1363	-927.829	17	27.1565
81.69	0.627	15.1363	-923.914	27	43.0622
81.86	0.627	15.1363	-923.914	20	31.8979
82.02	0.628	15.3536	-923.914	22	35.0318
82.19	0.627	15.1363	-919.999	39	62.201
82.35	0.633	15.3536	-931.744	29	45.8136
82.51	0.637	15.3536	-931.744	25	39.2465
82.68	0.638	15.1363	-931.744	27	42.3197
82.84	0.636	15.1363	-923.914	25	39.3082
83.01	0.631	15.1363	-923.914	17	26.9414
83.17	0.627	15.3536	-927.829	25	39.8724
83.33	0.632	15.1363	-923.914	23	36.3924
83.5	0.636	15.1363	-931.744	27	42.4528
83.66	0.636	15.3536	-927.829	25	39.3082
83.83	0.634	15.3536	-927.829	21	33.123
83.99	0.635	15.5708	-927.829	23	36.2205
84.15	0.632	15.3536	-927.829	16	25.3165
84.32	0.635	15.3536	-927.829	30	47.2441
84.48	0.639	15.3536	-927.829	24	37.5587
84.65	0.632	15.3536	-931.744	22	34.8101
84.81	0.632	15.1363	-927.829	28	44.3038
84.97	0.63	15.1363	-927.829	36	57.1429
85.14	0.627	15.3536	-927.829	29	46.252
85.3	0.629	15.3536	-927.829	31	49.2846
85.47	0.629	15.3536	-927.829	28	44.5151
85.63	0.626	15.1363	-927.829	18	28.754
85.79	0.627	15.1363	-927.829	21	33.4928
85.96	0.626	15.3536	-923.914	32	51.1182
86.12	0.625	15.3536	-927.829	22	35.2
86.29	0.626	15.1363	-923.914	20	31.9489

86.45	0.623	15.1363	-927.829	17	27.2873
86.61	0.623	15.3536	-931.744	30	48.1541
86.78	0.621	15.3536	-923.914	27	43.4783
86.94	0.629	15.1363	-927.829	26	41.3355
87.11	0.636	15.1363	-927.829	22	34.5912
87.27	0.637	15.1363	-927.829	28	43.956
87.43	0.635	15.1363	-923.914	16	25.1968
87.6	0.634	15.1363	-927.829	26	41.0095
87.76	0.636	15.3536	-923.914	18	28.3019
87.93	0.636	15.1363	-931.744	18	28.3019
88.09	0.638	15.1363	-923.914	21	32.9154
88.25	0.638	15.3536	-931.744	25	39.185
88.42	0.632	15.3536	-927.829	22	34.8101
88.58	0.63	15.1363	-927.829	19	30.1587
88.75	0.634	15.3536	-923.914	23	36.2776
88.91	0.636	15.1363	-927.829	14	22.0126
89.07	0.638	15.3536	-931.744	23	36.0502
89.24	0.637	15.1363	-927.829	26	40.8163
89.4	0.631	15.1363	-931.744	15	23.7718
89.57	0.631	15.1363	-923.914	24	38.0349
89.73	0.63	15.1363	-927.829	17	26.9841
89.89	0.632	15.1363	-927.829	27	42.7215
90.06	0.63	15.3536	-927.829	18	28.5714
90.22	0.624	15.1363	-923.914	18	28.8462
90.39	0.618	15.1363	-927.829	23	37.2168
90.55	0.622	15.1363	-923.914	15	24.1158
90.71	0.627	15.3536	-931.744	30	47.8469
90.88	0.626	15.3536	-927.829	32	51.1182
91.04	0.625	15.3536	-927.829	26	41.6
91.21	0.621	15.1363	-923.914	27	43.4783
91.37	0.625	15.3536	-927.829	28	44.8
91.53	0.629	15.3536	-923.914	21	33.3863
91.7	0.632	15.1363	-931.744	26	41.1392
91.86	0.632	15.1363	-923.914	21	33.2278
92.03	0.635	15.3536	-927.829	27	42.5197
92.19	0.631	15.1363	-927.829	23	36.4501
92.35	0.632	15.1363	-923.914	24	37.9747
92.52	0.633	15.1363	-927.829	26	41.0742
92.68	0.637	15.1363	-927.829	17	26.6876
92.85	0.635	15.3536	-931.744	28	44.0945
93.01	0.636	15.1363	-927.829	27	42.4528
93.17	0.632	15.1363	-923.914	19	30.0633
93.34	0.634	15.1363	-927.829	19	29.9685
93.5	0.641	15.1363	-927.829	22	34.3214
93.67	0.64	15.1363	-927.829	28	43.75
93.83	0.635	15.3536	-923.914	13	20.4724
93.99	0.636	15.1363	-927.829	23	36.1635

94.16	0.633	15.1363	-923.914	28	44.2338
94.32	0.633	15.3536	-927.829	23	36.3349
94.49	0.63	15.1363	-927.829	17	26.9841
94.65	0.628	15.1363	-927.829	21	33.4395
94.81	0.624	15.1363	-927.829	25	40.0641
94.98	0.621	15.5708	-927.829	26	41.868
95.14	0.625	15.3536	-931.744	26	41.6
95.31	0.627	15.1363	-927.829	28	44.6571
95.47	0.628	15.1363	-931.744	28	44.586
95.63	0.626	15.1363	-927.829	18	28.754
95.8	0.62	15.1363	-927.829	20	32.2581
95.96	0.619	15.1363	-927.829	27	43.6187
96.13	0.62	15.3536	-927.829	24	38.7097
96.29	0.628	15.1363	-931.744	20	31.8471
96.45	0.631	15.1363	-927.829	30	47.5436
96.62	0.631	15.1363	-927.829	21	33.2805
96.78	0.631	15.1363	-927.829	23	36.4501
96.95	0.634	15.1363	-923.914	34	53.6278
97.11	0.639	15.1363	-927.829	27	42.2535
97.27	0.638	15.5708	-931.744	27	42.3197
97.44	0.635	15.1363	-927.829	30	47.2441
97.6	0.633	15.1363	-927.829	18	28.436
97.77	0.631	15.1363	-927.829	24	38.0349
97.93	0.636	15.1363	-927.829	27	42.4528
98.09	0.636	15.1363	-927.829	27	42.4528
98.26	0.631	15.1363	-927.829	34	53.8827
98.42	0.634	15.3536	-927.829	22	34.7003
98.59	0.635	15.1363	-931.744	26	40.9449
98.75	0.636	15.1363	-931.744	20	31.4465
98.91	0.642	15.1363	-927.829	25	38.9408
99.08	0.638	15.1363	-923.914	22	34.4828
99.24	0.631	15.5708	-927.829	19	30.1109
99.41	0.626	15.3536	-927.829	12	19.1693
99.57	0.625	15.1363	-931.744	27	43.2
99.73	0.629	15.1363	-927.829	23	36.566
99.9	0.627	15.5708	-927.829	29	46.252
100.06	0.626	15.1363	-927.829	34	54.3131
100.23	0.624	15.1363	-927.829	29	46.4744
100.39	0.617	15.1363	-919.999	27	43.7601
100.55	0.621	15.3536	-927.829	28	45.0886
100.72	0.624	15.1363	-927.829	28	44.8718
100.88	0.625	15.3536	-927.829	23	36.8
101.05	0.625	15.3536	-923.914	30	48
101.21	0.629	15.3536	-923.914	28	44.5151
101.37	0.629	15.1363	-923.914	33	52.4642
101.54	0.636	15.3536	-927.829	35	55.0314
101.7	0.632	14.9191	-923.914	22	34.8101

101.87	0.632	15.1363	-927.829	30	47.4684
102.03	0.634	15.1363	-927.829	23	36.2776
102.19	0.635	15.1363	-927.829	44	69.2913
102.36	0.631	15.3536	-927.829	26	41.2044
102.52	0.634	15.3536	-927.829	26	41.0095
102.69	0.638	15.3536	-927.829	36	56.4263
102.85	0.636	15.1363	-919.999	29	45.5975
103.01	0.633	15.1363	-923.914	36	56.872
103.18	0.636	15.1363	-927.829	25	39.3082
103.34	0.637	15.1363	-931.744	27	42.3862
103.51	0.639	15.1363	-927.829	34	53.2081
103.67	0.637	15.1363	-931.744	27	42.3862
103.83	0.632	15.1363	-931.744	33	52.2152
104	0.623	15.1363	-923.914	16	25.6822
104.16	0.628	15.1363	-927.829	26	41.4013
104.33	0.629	15.1363	-923.914	30	47.6948
104.49	0.63	15.3536	-927.829	25	39.6825
104.65	0.63	15.1363	-931.744	37	58.7302
104.82	0.622	15.1363	-931.744	27	43.4084
104.98	0.625	15.1363	-923.914	38	60.8
105.15	0.627	15.1363	-923.914	31	49.4418
105.31	0.627	15.1363	-923.914	32	51.0367
105.47	0.628	15.3536	-923.914	30	47.7707
105.64	0.623	15.1363	-931.744	24	38.5233
105.8	0.622	15.1363	-931.744	31	49.8392
105.97	0.625	15.1363	-927.829	34	54.4
106.13	0.63	15.3536	-927.829	20	31.746
106.29	0.637	15.3536	-931.744	30	47.0958
106.46	0.635	15.1363	-927.829	20	31.4961
106.62	0.631	15.1363	-923.914	26	41.2044
106.79	0.63	15.1363	-927.829	15	23.8095
106.95	0.635	15.1363	-927.829	26	40.9449
107.11	0.636	15.1363	-927.829	27	42.4528
107.28	0.634	15.1363	-927.829	29	45.7413
107.44	0.629	15.3536	-931.744	31	49.2846
107.61	0.631	15.1363	-923.914	27	42.7892
107.77	0.634	15.1363	-927.829	45	70.9779
107.93	0.637	15.1363	-923.914	42	65.9341
108.1	0.638	15.3536	-927.829	27	42.3197
108.26	0.638	15.3536	-927.829	25	39.185
108.43	0.633	15.3536	-927.829	30	47.3934
108.59	0.636	15.1363	-927.829	29	45.5975
108.75	0.634	15.1363	-923.914	28	44.164
108.92	0.632	15.1363	-927.829	26	41.1392
109.08	0.627	15.1363	-923.914	24	38.2775
109.25	0.626	15.1363	-923.914	26	41.5335
109.41	0.622	15.1363	-927.829	21	33.7621

109.57	0.625	15.1363	-927.829	32	51.2
109.74	0.625	15.1363	-927.829	28	44.8
109.9	0.628	15.1363	-927.829	21	33.4395
110.07	0.626	15.1363	-931.744	37	59.1054
110.23	0.623	15.1363	-927.829	32	51.3644
110.39	0.622	15.1363	-927.829	32	51.4469
110.56	0.626	15.3536	-927.829	21	33.5463
110.72	0.633	15.3536	-927.829	30	47.3934
110.89	0.637	15.3536	-927.829	30	47.0958
111.05	0.636	15.1363	-927.829	26	40.8805
111.21	0.634	15.1363	-923.914	25	39.4322
111.38	0.631	15.1363	-927.829	32	50.7132
111.54	0.632	15.1363	-927.829	27	42.7215
111.71	0.635	15.1363	-923.914	23	36.2205
111.87	0.634	15.3536	-927.829	34	53.6278
112.03	0.632	15.1363	-927.829	30	47.4684
112.2	0.632	15.1363	-919.999	24	37.9747
112.36	0.636	15.1363	-931.744	28	44.0252
112.53	0.635	15.1363	-927.829	28	44.0945
112.69	0.636	15.3536	-927.829	26	40.8805
112.85	0.637	15.1363	-935.659	29	45.5259
113.02	0.634	15.3536	-927.829	30	47.3186
113.18	0.626	15.1363	-927.829	33	52.7157
113.35	0.637	15.1363	-923.914	27	42.3862
113.51	0.635	15.1363	-923.914	24	37.7953
113.67	0.631	15.1363	-923.914	28	44.374
113.84	0.623	15.3536	-927.829	21	33.7079
114	0.622	15.1363	-927.829	33	53.0547
114.17	0.628	15.1363	-931.744	22	35.0318
114.33	0.634	15.1363	-927.829	23	36.2776
114.49	0.629	15.1363	-927.829	23	36.566
114.66	0.624	15.1363	-927.829	38	60.8974
114.82	0.62	15.1363	-927.829	31	50
114.99	0.621	15.1363	-927.829	23	37.037
115.15	0.624	15.1363	-923.914	24	38.4615
115.31	0.628	15.1363	-923.914	27	42.9936
115.48	0.627	15.3536	-927.829	25	39.8724
115.64	0.632	15.1363	-931.744	32	50.6329
115.81	0.631	15.3536	-923.914	28	44.374
115.97	0.637	15.1363	-927.829	31	48.6656
116.13	0.639	15.1363	-927.829	33	51.6432
116.3	0.639	15.3536	-931.744	30	46.9484
116.46	0.634	15.1363	-923.914	30	47.3186
116.63	0.635	15.1363	-931.744	26	40.9449
116.79	0.634	15.1363	-927.829	37	58.3596
116.95	0.634	15.1363	-931.744	30	47.3186
117.12	0.639	15.1363	-923.914	23	35.9937

117.28	0.634	15.1363	-927.829	30	47.3186
117.45	0.634	15.1363	-927.829	23	36.2776
117.61	0.632	15.3536	-923.914	21	33.2278
117.77	0.635	15.3536	-927.829	28	44.0945
117.94	0.637	15.1363	-927.829	28	43.956
118.1	0.636	15.1363	-931.744	43	67.6101
118.27	0.633	14.9191	-931.744	38	60.0316
118.43	0.628	15.1363	-931.744	20	31.8471
118.59	0.626	15.1363	-927.829	34	54.3131
118.76	0.627	15.3536	-927.829	32	51.0367
118.92	0.624	15.1363	-927.829	13	20.8333
119.09	0.627	15.1363	-923.914	37	59.0112
119.25	0.624	15.1363	-923.914	23	36.859
119.41	0.623	15.1363	-923.914	35	56.1798
119.58	0.621	15.1363	-923.914	23	37.037
119.74	0.627	15.1363	-927.829	27	43.0622
119.91	0.629	15.1363	-923.914	29	46.1049
120.07	0.629	15.1363	-927.829	31	49.2846
120.23	0.628	15.1363	-931.744	39	62.1019
120.4	0.63	15.1363	-923.914	29	46.0317
120.56	0.636	15.1363	-927.829	24	37.7358
120.73	0.637	15.3536	-931.744	26	40.8163
120.89	0.636	15.1363	-927.829	19	29.8742
121.05	0.633	15.1363	-927.829	20	31.5956
121.22	0.629	15.3536	-923.914	29	46.1049
121.38	0.636	15.1363	-923.914	39	61.3208
121.55	0.638	15.1363	-931.744	22	34.4828
121.71	0.639	15.1363	-927.829	22	34.4288
121.87	0.637	15.1363	-927.829	35	54.9451
122.04	0.635	15.1363	-927.829	38	59.8425
122.2	0.636	15.3536	-927.829	21	33.0189
122.37	0.641	15.3536	-923.914	31	48.3619
122.53	0.64	15.1363	-923.914	40	62.5
122.69	0.636	15.1363	-927.829	34	53.4591
122.86	0.635	15.1363	-927.829	35	55.1181
123.02	0.626	15.1363	-927.829	32	51.1182
123.19	0.627	15.1363	-927.829	38	60.6061
123.35	0.628	15.1363	-927.829	26	41.4013
123.51	0.627	15.1363	-927.829	29	46.252
123.68	0.628	15.3536	-927.829	29	46.1783
123.84	0.624	15.1363	-927.829	31	49.6795
124.01	0.623	15.1363	-927.829	24	38.5233
124.17	0.625	15.1363	-923.914	25	40
124.33	0.627	15.1363	-923.914	22	35.0877
124.5	0.624	15.1363	-931.744	29	46.4744
124.66	0.618	15.1363	-923.914	22	35.5987
124.83	0.623	15.1363	-927.829	27	43.3387

124.99	0.627	15.1363	-931.744	23	36.6826
125.15	0.635	15.1363	-923.914	36	56.6929
125.32	0.635	15.1363	-927.829	31	48.8189
125.48	0.636	15.1363	-923.914	26	40.8805
125.65	0.633	15.1363	-927.829	37	58.4518
125.81	0.634	15.1363	-927.829	35	55.205
125.97	0.639	15.1363	-927.829	34	53.2081
126.14	0.638	15.1363	-927.829	17	26.6458
126.3	0.637	15.1363	-927.829	27	42.3862
126.47	0.634	15.1363	-931.744	30	47.3186
126.63	0.634	15.1363	-931.744	37	58.3596
126.79	0.631	15.1363	-927.829	20	31.6957
126.96	0.637	15.1363	-931.744	25	39.2465
127.12	0.643	15.1363	-927.829	29	45.1011
127.29	0.639	15.1363	-927.829	31	48.5133
127.45	0.637	15.1363	-919.999	34	53.3752
127.61	0.633	15.1363	-923.914	18	28.436
127.78	0.633	15.1363	-927.829	22	34.7551
127.94	0.633	15.1363	-931.744	30	47.3934
128.11	0.63	15.1363	-923.914	27	42.8571
128.27	0.63	15.1363	-927.829	24	38.0952
128.43	0.626	15.3536	-927.829	27	43.131
128.6	0.625	15.1363	-927.829	15	24
128.76	0.624	15.1363	-923.914	19	30.4487
128.93	0.625	15.1363	-923.914	31	49.6
129.09	0.624	15.1363	-927.829	23	36.859
129.25	0.622	15.1363	-927.829	31	49.8392
129.42	0.623	15.1363	-927.829	24	38.5233
129.58	0.625	15.1363	-923.914	29	46.4
129.75	0.632	15.1363	-931.744	24	37.9747
129.91	0.635	15.1363	-923.914	27	42.5197
130.07	0.635	15.1363	-923.914	15	23.622
130.24	0.633	15.1363	-927.829	24	37.9147
130.4	0.629	15.1363	-923.914	25	39.7456
130.57	0.634	15.1363	-923.914	19	29.9685
130.73	0.641	15.1363	-931.744	24	37.4415
130.89	0.636	15.1363	-927.829	33	51.8868
131.06	0.63	15.1363	-923.914	19	30.1587
131.22	0.633	14.9191	-927.829	22	34.7551
131.39	0.637	15.1363	-927.829	27	42.3862
131.55	0.642	15.1363	-919.999	30	46.729
131.71	0.642	15.1363	-916.084	24	37.3832
131.88	0.638	15.1363	-923.914	31	48.5893
132.04	0.634	15.1363	-923.914	30	47.3186
132.21	0.633	15.1363	-931.744	26	41.0742
132.37	0.637	15.1363	-927.829	41	64.3642
132.53	0.631	15.1363	-927.829	21	33.2805

132.7	0.632	15.1363	-927.829	29	45.8861
132.86	0.628	15.1363	-931.744	31	49.3631
133.03	0.63	15.1363	-923.914	28	44.4444
133.19	0.628	15.1363	-927.829	32	50.9554
133.35	0.629	15.1363	-927.829	33	52.4642
133.52	0.63	15.1363	-923.914	26	41.2698
133.68	0.628	15.1363	-927.829	31	49.3631
133.85	0.624	15.1363	-927.829	34	54.4872
134.01	0.624	15.1363	-927.829	23	36.859
134.17	0.625	15.1363	-923.914	20	32
134.34	0.626	15.1363	-923.914	20	31.9489
134.5	0.629	15.1363	-923.914	21	33.3863
134.67	0.628	15.1363	-927.829	28	44.586
134.83	0.633	15.1363	-927.829	22	34.7551
134.99	0.633	15.1363	-927.829	37	58.4518
135.16	0.641	15.1363	-923.914	30	46.8019
135.32	0.636	15.3536	-927.829	34	53.4591
135.49	0.635	15.1363	-927.829	25	39.3701
135.65	0.631	15.1363	-923.914	27	42.7892
135.81	0.634	15.1363	-927.829	37	58.3596
135.98	0.635	15.1363	-923.914	27	42.5197
136.14	0.635	15.1363	-927.829	31	48.8189
136.31	0.637	15.1363	-923.914	30	47.0958
136.47	0.638	14.9191	-931.744	30	47.0219
136.63	0.632	15.1363	-927.829	20	31.6456
136.8	0.637	15.1363	-931.744	32	50.2355
136.96	0.641	15.1363	-927.829	22	34.3214
137.13	0.64	15.1363	-923.914	19	29.6875
137.29	0.635	15.1363	-927.829	29	45.6693
137.45	0.629	15.1363	-919.999	22	34.9762
137.62	0.626	15.1363	-919.999	26	41.5335
137.78	0.627	15.1363	-927.829	21	33.4928
137.95	0.629	15.1363	-927.829	30	47.6948
138.11	0.627	15.3536	-927.829	25	39.8724
138.27	0.624	15.1363	-923.914	25	40.0641
138.44	0.624	15.1363	-927.829	22	35.2564
138.6	0.625	14.9191	-927.829	27	43.2
138.77	0.628	15.1363	-927.829	20	31.8471
138.93	0.628	15.1363	-923.914	24	38.2166
139.09	0.627	14.9191	-927.829	18	28.7081
139.26	0.631	15.1363	-927.829	28	44.374
139.42	0.634	15.1363	-927.829	23	36.2776
139.59	0.637	15.1363	-923.914	27	42.3862
139.75	0.638	15.1363	-927.829	32	50.1567
139.91	0.636	15.1363	-927.829	28	44.0252
140.08	0.632	14.9191	-931.744	23	36.3924
140.24	0.633	15.1363	-923.914	29	45.8136

140.41	0.631	15.1363	-927.829	32	50.7132
140.57	0.639	15.1363	-931.744	23	35.9937
140.73	0.635	15.1363	-927.829	20	31.4961
140.9	0.635	14.9191	-927.829	27	42.5197
141.06	0.633	15.1363	-927.829	38	60.0316
141.23	0.636	15.1363	-927.829	21	33.0189
141.39	0.639	15.1363	-931.744	17	26.6041
141.55	0.644	15.1363	-927.829	25	38.8199
141.72	0.632	15.1363	-931.744	22	34.8101
141.88	0.632	15.1363	-927.829	32	50.6329
142.05	0.628	15.1363	-927.829	29	46.1783
142.21	0.63	15.1363	-931.744	33	52.381
142.37	0.63	15.1363	-931.744	29	46.0317
142.54	0.628	15.1363	-931.744	29	46.1783
142.7	0.63	15.1363	-927.829	33	52.381
142.87	0.629	15.1363	-927.829	23	36.566
143.03	0.627	15.1363	-931.744	26	41.4673
143.19	0.627	15.1363	-927.829	35	55.8214
143.36	0.627	15.1363	-927.829	24	38.2775
143.52	0.625	15.1363	-927.829	27	43.2
143.69	0.621	15.1363	-923.914	19	30.5958
143.85	0.617	15.1363	-927.829	26	42.1394
144.01	0.62	14.9191	-927.829	27	43.5484
144.18	0.627	15.1363	-927.829	31	49.4418
144.34	0.632	15.1363	-923.914	36	56.962
144.51	0.631	15.1363	-923.914	26	41.2044
144.67	0.628	14.9191	-931.744	27	42.9936
144.83	0.627	14.9191	-927.829	30	47.8469
145	0.63	15.1363	-931.744	24	38.0952
145.16	0.632	15.1363	-927.829	27	42.7215
145.33	0.629	15.1363	-927.829	23	36.566
145.49	0.63	15.1363	-923.914	38	60.3175
145.65	0.626	14.9191	-923.914	32	51.1182
145.82	0.626	15.1363	-923.914	24	38.3387
145.98	0.632	15.1363	-927.829	34	53.7975
146.15	0.631	15.1363	-927.829	31	49.1284
146.31	0.63	15.1363	-927.829	35	55.5556
146.47	0.627	15.1363	-927.829	35	55.8214
146.64	0.628	15.1363	-931.744	33	52.5478
146.8	0.625	15.1363	-923.914	21	33.6
146.97	0.628	15.1363	-927.829	21	33.4395
147.13	0.625	15.1363	-923.914	25	40
147.29	0.622	15.1363	-923.914	28	45.0161
147.46	0.611	15.1363	-927.829	32	52.3732
147.62	0.617	15.1363	-927.829	39	63.2091
147.79	0.62	14.9191	-923.914	22	35.4839
147.95	0.622	15.1363	-927.829	22	35.3698

148.11	0.619	15.1363	-927.829	39	63.0048
148.28	0.616	15.1363	-931.744	23	37.3377
148.44	0.617	15.1363	-927.829	25	40.5186
148.61	0.623	15.1363	-923.914	23	36.9181
148.77	0.627	15.1363	-931.744	27	43.0622
148.93	0.627	15.1363	-927.829	32	51.0367
149.1	0.629	15.1363	-927.829	24	38.1558
149.26	0.625	15.1363	-931.744	21	33.6
149.43	0.627	15.1363	-931.744	26	41.4673
149.59	0.628	15.1363	-923.914	37	58.9172
149.75	0.628	15.1363	-931.744	27	42.9936
149.92	0.63	15.1363	-927.829	26	41.2698
150.08	0.629	14.9191	-931.744	30	47.6948
150.25	0.629	15.1363	-927.829	33	52.4642
150.41	0.63	15.3536	-927.829	30	47.619
150.57	0.635	15.1363	-927.829	35	55.1181
150.74	0.633	14.9191	-923.914	23	36.3349
150.9	0.631	15.1363	-931.744	33	52.2979
151.07	0.629	14.9191	-927.829	28	44.5151
151.23	0.631	15.1363	-927.829	28	44.374
151.39	0.631	15.1363	-927.829	31	49.1284
151.56	0.629	15.1363	-923.914	34	54.0541
151.72	0.622	14.9191	-923.914	24	38.5852
151.89	0.617	15.1363	-931.744	24	38.8979
152.05	0.617	15.1363	-923.914	36	58.3468
152.21	0.62	15.1363	-923.914	23	37.0968
152.38	0.623	14.9191	-923.914	29	46.549
152.54	0.624	14.9191	-919.999	29	46.4744
152.71	0.619	15.1363	-923.914	31	50.0808
152.87	0.614	15.1363	-927.829	27	43.9739
153.03	0.615	15.1363	-927.829	19	30.8943
153.2	0.613	15.1363	-923.914	25	40.783
153.36	0.625	15.1363	-923.914	26	41.6
153.53	0.627	15.1363	-927.829	31	49.4418
153.69	0.625	15.1363	-923.914	35	56
153.85	0.623	14.9191	-927.829	38	60.9952
154.02	0.628	15.1363	-927.829	28	44.586
154.18	0.633	15.1363	-927.829	27	42.654
154.35	0.632	15.1363	-923.914	23	36.3924
154.51	0.629	15.1363	-919.999	29	46.1049
154.67	0.628	15.1363	-927.829	40	63.6943
154.84	0.628	15.1363	-927.829	34	54.1401
155	0.63	14.9191	-927.829	22	34.9206
155.17	0.632	15.1363	-927.829	28	44.3038
155.33	0.628	15.1363	-927.829	31	49.3631
155.49	0.628	15.1363	-923.914	21	33.4395
155.66	0.631	15.1363	-927.829	36	57.0523

155.82	0.634	15.1363	-927.829	26	41.0095
155.99	0.636	15.1363	-927.829	32	50.3145
156.15	0.633	15.1363	-927.829	23	36.3349
156.31	0.625	14.9191	-931.744	22	35.2
156.48	0.623	15.1363	-923.914	34	54.5746
156.64	0.622	15.1363	-919.999	29	46.6238
156.81	0.626	15.1363	-927.829	35	55.9105
156.97	0.623	15.1363	-927.829	31	49.7592
157.13	0.619	14.9191	-927.829	32	51.6963
157.3	0.615	15.1363	-931.744	17	27.6423
157.46	0.612	15.1363	-923.914	25	40.8497
157.63	0.619	15.1363	-927.829	29	46.8498
157.79	0.623	15.1363	-923.914	26	41.7335
157.95	0.62	14.9191	-927.829	33	53.2258
158.12	0.62	15.1363	-927.829	36	58.0645
158.28	0.62	15.1363	-927.829	42	67.7419
158.45	0.625	15.1363	-927.829	25	40
158.61	0.631	14.9191	-923.914	26	41.2044
158.77	0.63	15.1363	-923.914	32	50.7937
158.94	0.623	15.1363	-927.829	32	51.3644
159.1	0.627	15.1363	-923.914	18	28.7081
159.27	0.625	15.1363	-927.829	35	56
159.43	0.627	15.1363	-927.829	22	35.0877
159.59	0.631	15.1363	-927.829	33	52.2979
159.76	0.631	15.1363	-927.829	38	60.2219
159.92	0.629	15.1363	-927.829	26	41.3355
160.09	0.63	15.1363	-923.914	27	42.8571
160.25	0.632	14.9191	-919.999	27	42.7215
160.41	0.633	15.1363	-927.829	31	48.9731
160.58	0.635	15.1363	-927.829	36	56.6929
160.74	0.631	15.1363	-931.744	30	47.5436
160.91	0.624	15.1363	-927.829	19	30.4487
161.07	0.621	14.9191	-923.914	28	45.0886
161.23	0.624	15.1363	-931.744	25	40.0641
161.4	0.627	15.1363	-927.829	25	39.8724
161.56	0.624	15.1363	-923.914	35	56.0897
161.73	0.621	15.1363	-923.914	21	33.8164
161.89	0.618	15.1363	-927.829	24	38.835
162.05	0.621	14.9191	-923.914	40	64.4122
162.22	0.624	15.1363	-927.829	32	51.2821
162.38	0.621	15.1363	-923.914	32	51.5298
162.55	0.62	14.9191	-927.829	31	50
162.71	0.616	15.1363	-927.829	35	56.8182
162.87	0.619	15.1363	-927.829	28	45.2342
163.04	0.623	14.9191	-923.914	27	43.3387
163.2	0.626	15.1363	-927.829	23	36.7412
163.37	0.63	14.9191	-927.829	37	58.7302

163.53	0.628	15.1363	-927.829	25	39.8089
163.69	0.625	15.1363	-923.914	21	33.6
163.86	0.624	15.1363	-927.829	34	54.4872
164.02	0.631	15.1363	-923.914	30	47.5436
164.19	0.631	15.1363	-923.914	31	49.1284
164.35	0.628	15.1363	-931.744	36	57.3248
164.51	0.626	15.1363	-923.914	26	41.5335
164.68	0.623	15.1363	-931.744	24	38.5233
164.84	0.63	15.1363	-927.829	42	66.6667
165.01	0.632	15.1363	-927.829	29	45.8861
165.17	0.633	14.9191	-931.744	33	52.1327
165.33	0.631	14.9191	-927.829	36	57.0523
165.5	0.628	15.1363	-927.829	24	38.2166
165.66	0.632	15.1363	-927.829	25	39.557
165.83	0.63	15.1363	-927.829	34	53.9683
165.99	0.625	14.9191	-923.914	33	52.8
166.15	0.62	14.9191	-927.829	32	51.6129
166.32	0.62	14.9191	-927.829	26	41.9355
166.48	0.618	15.1363	-927.829	22	35.5987
166.65	0.62	15.1363	-927.829	28	45.1613
166.81	0.62	15.1363	-927.829	39	62.9032
166.97	0.62	15.1363	-927.829	35	56.4516
167.14	0.619	14.9191	-923.914	32	51.6963
167.3	0.617	15.1363	-923.914	24	38.8979
167.47	0.62	15.1363	-923.914	29	46.7742
167.63	0.622	15.1363	-927.829	30	48.2315
167.79	0.629	15.1363	-931.744	31	49.2846
167.96	0.63	15.1363	-931.744	35	55.5556
168.12	0.628	15.1363	-927.829	22	35.0318
168.29	0.627	15.1363	-935.659	28	44.6571
168.45	0.626	15.1363	-919.999	26	41.5335
168.61	0.63	14.9191	-923.914	31	49.2063
168.78	0.628	14.9191	-927.829	26	41.4013
168.94	0.624	15.1363	-927.829	29	46.4744
169.11	0.627	14.9191	-931.744	27	43.0622
169.27	0.624	15.1363	-927.829	32	51.2821
169.43	0.629	15.1363	-923.914	28	44.5151
169.6	0.632	14.9191	-927.829	27	42.7215
169.76	0.633	14.9191	-927.829	28	44.2338
169.93	0.63	15.1363	-923.914	27	42.8571
170.09	0.631	15.1363	-931.744	37	58.6371
170.25	0.625	14.9191	-927.829	26	41.6
170.42	0.626	15.1363	-931.744	22	35.1438
170.58	0.628	14.9191	-927.829	32	50.9554
170.75	0.624	15.1363	-923.914	18	28.8462
170.91	0.62	14.9191	-923.914	23	37.0968
171.07	0.618	14.9191	-927.829	26	42.0712

171.24	0.622	14.9191	-935.659	21	33.7621
171.4	0.626	14.9191	-927.829	30	47.9233
171.57	0.623	15.1363	-927.829	22	35.313
171.73	0.619	15.1363	-927.829	24	38.7722
171.89	0.615	15.1363	-923.914	34	55.2846
172.06	0.619	15.1363	-931.744	25	40.3877
172.22	0.62	15.1363	-927.829	21	33.871
172.39	0.623	15.1363	-931.744	27	43.3387
172.55	0.624	15.1363	-927.829	28	44.8718
172.71	0.625	15.1363	-927.829	24	38.4
172.88	0.629	15.1363	-923.914	18	28.6169
173.04	0.632	14.9191	-927.829	34	53.7975
173.21	0.633	15.1363	-927.829	20	31.5956
173.37	0.63	14.9191	-927.829	37	58.7302
173.53	0.629	15.1363	-927.829	19	30.2067
173.7	0.626	15.1363	-927.829	29	46.3259
173.86	0.627	14.9191	-931.744	22	35.0877
174.03	0.632	14.9191	-931.744	29	45.8861
174.19	0.63	14.9191	-923.914	18	28.5714
174.35	0.63	15.1363	-927.829	25	39.6825
174.52	0.629	15.1363	-927.829	29	46.1049
174.68	0.628	15.1363	-927.829	37	58.9172
174.85	0.63	15.1363	-927.829	29	46.0317
175.01	0.632	15.1363	-927.829	33	52.2152
175.17	0.629	14.9191	-927.829	24	38.1558
175.34	0.623	14.9191	-927.829	22	35.313
175.5	0.62	15.1363	-923.914	25	40.3226
175.67	0.621	15.1363	-923.914	28	45.0886
175.83	0.626	14.9191	-927.829	31	49.5208
175.99	0.615	15.1363	-927.829	30	48.7805
176.16	0.619	15.1363	-923.914	20	32.3102
176.32	0.616	15.1363	-927.829	23	37.3377
176.49	0.62	15.1363	-931.744	19	30.6452
176.65	0.621	14.9191	-927.829	22	35.4267
176.81	0.623	15.1363	-923.914	26	41.7335
176.98	0.623	15.1363	-927.829	35	56.1798
177.14	0.623	14.9191	-923.914	24	38.5233
177.31	0.623	14.9191	-923.914	25	40.1284
177.47	0.628	15.1363	-931.744	29	46.1783
177.63	0.632	15.1363	-923.914	25	39.557
177.8	0.63	15.1363	-923.914	29	46.0317
177.96	0.627	14.9191	-923.914	30	47.8469
178.13	0.623	14.9191	-927.829	26	41.7335
178.29	0.623	15.1363	-931.744	28	44.9438
178.45	0.63	15.1363	-923.914	26	41.2698
178.62	0.635	15.1363	-927.829	28	44.0945
178.78	0.631	15.1363	-927.829	21	33.2805

178.95	0.631	15.1363	-931.744	33	52.2979
179.11	0.628	15.1363	-927.829	20	31.8471
179.27	0.631	14.9191	-927.829	30	47.5436
179.44	0.637	14.9191	-931.744	22	34.5369
179.6	0.635	15.1363	-931.744	24	37.7953
179.77	0.63	14.9191	-923.914	32	50.7937
179.93	0.625	14.9191	-927.829	17	27.2
180.09	0.623	14.9191	-923.914	23	36.9181
180.26	0.62	14.9191	-923.914	27	43.5484
180.42	0.623	14.9191	-927.829	26	41.7335
180.59	0.622	14.9191	-927.829	27	43.4084
180.75	0.621	14.9191	-927.829	18	28.9855
180.91	0.618	15.1363	-931.744	28	45.3074
181.08	0.62	15.1363	-927.829	30	48.3871
181.24	0.62	15.1363	-927.829	27	43.5484
181.41	0.621	15.1363	-927.829	27	43.4783
181.57	0.62	14.9191	-927.829	32	51.6129
181.73	0.611	15.1363	-927.829	28	45.8265
181.9	0.623	15.1363	-927.829	33	52.9695
182.06	0.626	14.9191	-931.744	31	49.5208
182.23	0.632	14.9191	-927.829	25	39.557
182.39	0.629	14.9191	-927.829	28	44.5151
182.55	0.625	15.1363	-927.829	34	54.4
182.72	0.627	15.1363	-927.829	27	43.0622
182.88	0.631	15.1363	-927.829	20	31.6957
183.05	0.632	14.9191	-931.744	24	37.9747
183.21	0.629	14.9191	-927.829	33	52.4642
183.37	0.629	15.1363	-923.914	24	38.1558
183.54	0.625	14.9191	-927.829	27	43.2
183.7	0.626	15.1363	-927.829	28	44.7284
183.87	0.63	14.9191	-927.829	33	52.381
184.03	0.634	14.9191	-923.914	30	47.3186
184.19	0.633	14.9191	-923.914	23	36.3349
184.36	0.633	15.1363	-931.744	29	45.8136
184.52	0.629	14.9191	-931.744	31	49.2846
184.69	0.627	15.1363	-931.744	20	31.8979
184.85	0.63	14.9191	-923.914	27	42.8571
185.01	0.626	14.9191	-927.829	18	28.754
185.18	0.622	15.1363	-927.829	18	28.9389
185.34	0.62	15.1363	-923.914	27	43.5484
185.51	0.619	15.1363	-927.829	29	46.8498
185.67	0.621	15.1363	-931.744	29	46.6989
185.83	0.622	14.9191	-927.829	26	41.8006
186	0.616	14.9191	-931.744	30	48.7013
186.16	0.617	14.9191	-927.829	30	48.6224
186.33	0.616	14.9191	-931.744	32	51.9481
186.49	0.62	15.1363	-923.914	27	43.5484

186.65	0.625	15.1363	-923.914	30	48
186.82	0.628	15.1363	-927.829	27	42.9936
186.98	0.629	14.9191	-931.744	18	28.6169
187.15	0.627	15.1363	-931.744	23	36.6826
187.31	0.625	14.9191	-927.829	25	40
187.47	0.625	14.9191	-923.914	21	33.6
187.64	0.63	15.1363	-931.744	25	39.6825
187.8	0.631	15.1363	-927.829	21	33.2805
187.97	0.625	15.1363	-927.829	27	43.2
188.13	0.623	14.9191	-927.829	23	36.9181
188.29	0.63	15.1363	-927.829	24	38.0952
188.46	0.635	14.9191	-919.999	33	51.9685
188.62	0.634	14.9191	-927.829	28	44.164
188.79	0.635	14.9191	-923.914	26	40.9449
188.95	0.629	15.1363	-927.829	28	44.5151
189.11	0.629	15.1363	-923.914	26	41.3355
189.28	0.631	14.7019	-931.744	28	44.374
189.44	0.631	15.1363	-927.829	25	39.6197
189.61	0.623	15.1363	-931.744	15	24.077
189.77	0.622	14.9191	-923.914	27	43.4084
189.93	0.621	14.9191	-931.744	30	48.3092
190.1	0.622	15.1363	-927.829	22	35.3698
190.26	0.624	14.9191	-927.829	30	48.0769
190.43	0.622	15.1363	-927.829	24	38.5852
190.59	0.624	14.9191	-927.829	23	36.859
190.75	0.619	15.1363	-927.829	20	32.3102
190.92	0.619	14.9191	-927.829	40	64.6204
191.08	0.622	15.1363	-931.744	27	43.4084
191.25	0.622	14.9191	-919.999	33	53.0547
191.41	0.624	14.9191	-927.829	35	56.0897
191.57	0.626	14.9191	-927.829	28	44.7284
191.74	0.622	15.1363	-927.829	34	54.6624
191.9	0.628	15.1363	-923.914	24	38.2166
192.07	0.63	14.9191	-927.829	30	47.619
192.23	0.629	14.9191	-927.829	23	36.566
192.39	0.626	15.1363	-931.744	25	39.9361
192.56	0.626	14.9191	-927.829	29	46.3259
192.72	0.627	15.1363	-927.829	21	33.4928
192.89	0.629	15.1363	-931.744	25	39.7456
193.05	0.628	14.9191	-927.829	36	57.3248
193.21	0.629	14.9191	-931.744	24	38.1558
193.38	0.625	14.9191	-931.744	29	46.4
193.54	0.635	14.9191	-923.914	28	44.0945
193.71	0.636	15.1363	-927.829	31	48.7421
193.87	0.642	15.1363	-927.829	21	32.7103
194.03	0.639	14.9191	-927.829	24	37.5587
194.2	0.639	15.1363	-927.829	24	37.5587

194.36	0.631	15.1363	-927.829	26	41.2044
194.53	0.627	15.1363	-927.829	26	41.4673
194.69	0.629	14.9191	-927.829	24	38.1558
194.85	0.633	14.9191	-927.829	33	52.1327
195.02	0.63	14.9191	-931.744	23	36.5079
195.18	0.626	15.1363	-927.829	25	39.9361
195.35	0.621	14.9191	-927.829	20	32.2061
195.51	0.626	15.1363	-931.744	23	36.7412
195.67	0.632	14.9191	-927.829	28	44.3038
195.84	0.632	15.1363	-931.744	25	39.557
196	0.632	15.1363	-923.914	20	31.6456
196.17	0.63	15.1363	-931.744	22	34.9206
196.33	0.635	14.9191	-931.744	35	55.1181
196.49	0.64	14.9191	-935.659	42	65.625
196.66	0.639	14.9191	-927.829	28	43.8185
196.82	0.637	15.1363	-923.914	31	48.6656
196.99	0.635	15.1363	-927.829	28	44.0945
197.15	0.632	15.1363	-931.744	35	55.3797
197.31	0.632	14.9191	-927.829	21	33.2278
197.48	0.636	14.9191	-931.744	27	42.4528
197.64	0.638	15.1363	-927.829	37	57.9937
197.81	0.632	14.9191	-923.914	24	37.9747
197.97	0.635	14.9191	-927.829	19	29.9213
198.13	0.637	15.1363	-927.829	25	39.2465
198.3	0.638	14.9191	-927.829	28	43.8871
198.46	0.643	14.9191	-927.829	28	43.5459
198.63	0.641	15.1363	-931.744	18	28.0811
198.79	0.627	14.9191	-927.829	19	30.303
198.95	0.63	14.9191	-927.829	33	52.381
199.12	0.631	14.9191	-931.744	32	50.7132
199.28	0.634	15.1363	-931.744	24	37.8549
199.45	0.628	14.9191	-931.744	23	36.6242
199.61	0.631	14.9191	-927.829	24	38.0349
199.77	0.627	14.9191	-927.829	22	35.0877
199.94	0.628	15.1363	-927.829	23	36.6242
200.1	0.63	14.9191	-923.914	23	36.5079
200.27	0.63	15.1363	-923.914	32	50.7937
200.43	0.628	15.1363	-927.829	38	60.5096
200.59	0.628	14.9191	-931.744	28	44.586
200.76	0.628	15.1363	-931.744	24	38.2166
200.92	0.628	14.9191	-931.744	25	39.8089
201.09	0.635	14.9191	-927.829	29	45.6693
201.25	0.642	14.9191	-927.829	26	40.4984
201.41	0.637	14.9191	-923.914	39	61.2245
201.58	0.637	15.1363	-927.829	23	36.1068
201.74	0.636	14.9191	-923.914	34	53.4591
201.91	0.639	15.1363	-927.829	25	39.1236

202.07	0.637	14.9191	-923.914	29	45.5259
202.23	0.639	14.9191	-923.914	26	40.6886
202.4	0.636	14.9191	-927.829	24	37.7358
202.56	0.633	14.9191	-919.999	18	28.436
202.73	0.635	14.9191	-931.744	24	37.7953
202.89	0.64	14.9191	-927.829	21	32.8125
203.05	0.638	14.9191	-931.744	22	34.4828
203.22	0.638	14.9191	-923.914	32	50.1567
203.38	0.635	14.9191	-931.744	27	42.5197
203.55	0.633	14.9191	-923.914	18	28.436
203.71	0.633	14.9191	-927.829	25	39.4945
203.87	0.636	14.9191	-927.829	21	33.0189
204.04	0.632	14.9191	-927.829	33	52.2152
204.2	0.628	14.9191	-927.829	20	31.8471
204.37	0.622	14.9191	-927.829	37	59.4855
204.53	0.621	15.1363	-927.829	27	43.4783
204.69	0.63	15.1363	-931.744	28	44.4444
204.86	0.633	15.1363	-923.914	24	37.9147
205.02	0.628	14.9191	-923.914	23	36.6242
205.19	0.625	15.1363	-927.829	24	38.4
205.35	0.627	15.1363	-927.829	34	54.2265
205.51	0.634	15.1363	-927.829	26	41.0095
205.68	0.639	15.1363	-923.914	24	37.5587
205.84	0.639	14.9191	-927.829	26	40.6886
206.01	0.637	14.9191	-923.914	21	32.967
206.17	0.637	14.9191	-927.829	31	48.6656
206.33	0.634	15.1363	-923.914	33	52.0505
206.5	0.637	14.9191	-927.829	22	34.5369
206.66	0.635	14.9191	-931.744	21	33.0709
206.83	0.635	14.9191	-923.914	29	45.6693
206.99	0.635	14.9191	-927.829	23	36.2205
207.15	0.637	14.9191	-927.829	28	43.956
207.32	0.639	15.1363	-935.659	26	40.6886
207.48	0.641	14.9191	-927.829	28	43.6817
207.65	0.643	14.9191	-931.744	26	40.4355
207.81	0.637	14.9191	-927.829	30	47.0958
207.97	0.637	14.9191	-931.744	28	43.956
208.14	0.64	14.9191	-931.744	27	42.1875
208.3	0.637	15.1363	-923.914	36	56.5149
208.47	0.632	14.9191	-923.914	20	31.6456
208.63	0.629	14.9191	-931.744	29	46.1049
208.79	0.624	14.9191	-927.829	29	46.4744
208.96	0.625	15.1363	-923.914	25	40
209.12	0.629	14.7019	-927.829	32	50.8744
209.29	0.63	14.9191	-931.744	21	33.3333
209.45	0.629	14.9191	-931.744	22	34.9762
209.61	0.628	14.9191	-927.829	29	46.1783

209.78	0.624	14.9191	-927.829	18	28.8462
209.94	0.626	15.1363	-927.829	36	57.508
210.11	0.629	14.9191	-923.914	20	31.7965
210.27	0.63	14.9191	-927.829	34	53.9683
210.43	0.635	14.9191	-927.829	22	34.6457
210.6	0.635	14.9191	-923.914	33	51.9685
210.76	0.634	15.1363	-927.829	32	50.4732
210.93	0.636	15.1363	-931.744	38	59.7484
211.09	0.639	14.7019	-927.829	20	31.2989
211.25	0.638	14.9191	-923.914	27	42.3197
211.42	0.637	14.9191	-927.829	31	48.6656
211.58	0.633	15.1363	-923.914	19	30.0158
211.75	0.633	14.9191	-923.914	25	39.4945
211.91	0.638	14.9191	-935.659	36	56.4263
212.07	0.637	14.9191	-927.829	25	39.2465
212.24	0.635	14.7019	-927.829	36	56.6929
212.4	0.633	14.7019	-923.914	25	39.4945
212.57	0.637	14.7019	-931.744	18	28.2575
212.73	0.641	15.1363	-927.829	31	48.3619
212.89	0.64	15.1363	-931.744	22	34.375
213.06	0.638	14.9191	-923.914	26	40.7523
213.22	0.63	14.9191	-927.829	18	28.5714
213.39	0.629	15.1363	-927.829	34	54.0541
213.55	0.629	14.9191	-927.829	23	36.566
213.71	0.633	14.9191	-923.914	23	36.3349
213.88	0.632	14.9191	-931.744	23	36.3924
214.04	0.625	14.9191	-927.829	26	41.6
214.21	0.623	14.9191	-927.829	30	48.1541
214.37	0.623	15.1363	-927.829	21	33.7079
214.53	0.624	15.1363	-931.744	20	32.0513
214.7	0.631	14.9191	-923.914	27	42.7892
214.86	0.63	15.1363	-923.914	28	44.4444
215.03	0.63	15.1363	-927.829	22	34.9206
215.19	0.629	14.9191	-923.914	31	49.2846
215.35	0.634	15.1363	-927.829	21	33.123
215.52	0.64	14.9191	-931.744	20	31.25
215.68	0.64	15.1363	-923.914	37	57.8125
215.85	0.63	14.9191	-931.744	23	36.5079
216.01	0.631	14.9191	-927.829	29	45.9588
216.17	0.632	14.9191	-927.829	35	55.3797
216.34	0.636	14.9191	-923.914	31	48.7421
216.5	0.636	14.9191	-931.744	30	47.1698
216.67	0.636	14.9191	-927.829	17	26.7296
216.83	0.635	14.9191	-931.744	20	31.4961
216.99	0.638	14.9191	-923.914	27	42.3197
217.16	0.638	14.9191	-927.829	29	45.4545
217.32	0.641	14.9191	-923.914	26	40.5616

217.49	0.642	14.9191	-927.829	23	35.8255
217.65	0.636	14.7019	-927.829	28	44.0252
217.81	0.631	14.9191	-927.829	19	30.1109
217.98	0.63	14.9191	-927.829	21	33.3333
218.14	0.63	14.7019	-927.829	29	46.0317
218.31	0.632	14.9191	-927.829	26	41.1392
218.47	0.633	14.7019	-927.829	28	44.2338
218.63	0.628	15.1363	-927.829	30	47.7707
218.8	0.625	14.9191	-927.829	19	30.4
218.96	0.626	14.9191	-923.914	24	38.3387
219.13	0.631	15.1363	-931.744	30	47.5436
219.29	0.631	15.1363	-927.829	31	49.1284
219.45	0.628	15.1363	-927.829	27	42.9936
219.62	0.628	14.9191	-927.829	33	52.5478
219.78	0.628	14.9191	-927.829	28	44.586
219.95	0.632	14.9191	-923.914	22	34.8101
220.11	0.639	14.9191	-931.744	26	40.6886
220.27	0.637	14.9191	-923.914	24	37.6766
220.44	0.634	14.9191	-923.914	34	53.6278
220.6	0.629	14.7019	-923.914	24	38.1558
220.77	0.634	14.9191	-916.084	33	52.0505
220.93	0.635	14.9191	-927.829	23	36.2205
221.09	0.636	14.9191	-927.829	25	39.3082
221.26	0.638	14.9191	-927.829	28	43.8871
221.42	0.633	14.9191	-923.914	30	47.3934
221.59	0.626	14.9191	-927.829	32	51.1182
221.75	0.636	14.9191	-927.829	22	34.5912
221.91	0.641	14.7019	-927.829	31	48.3619
222.08	0.64	14.9191	-927.829	29	45.3125
222.24	0.634	14.9191	-927.829	22	34.7003
222.41	0.636	14.9191	-927.829	20	31.4465
222.57	0.635	14.7019	-927.829	19	29.9213
222.73	0.638	14.9191	-927.829	23	36.0502
222.9	0.633	14.9191	-931.744	26	41.0742
223.06	0.631	14.9191	-923.914	29	45.9588
223.23	0.627	14.9191	-931.744	22	35.0877
223.39	0.626	15.1363	-923.914	17	27.1565
223.55	0.63	14.9191	-931.744	19	30.1587
223.72	0.63	15.1363	-923.914	34	53.9683
223.88	0.627	15.1363	-923.914	29	46.252
224.05	0.626	14.9191	-923.914	19	30.3514
224.21	0.627	15.1363	-923.914	29	46.252
224.37	0.631	14.9191	-927.829	24	38.0349
224.54	0.637	15.1363	-927.829	24	37.6766
224.7	0.638	14.9191	-927.829	27	42.3197
224.87	0.638	15.1363	-923.914	25	39.185
225.03	0.638	14.9191	-927.829	18	28.2132

225.19	0.634	14.7019	-927.829	29	45.7413
225.36	0.635	14.9191	-927.829	22	34.6457
225.52	0.636	14.9191	-931.744	27	42.4528
225.69	0.635	14.9191	-927.829	25	39.3701
225.85	0.632	14.9191	-931.744	24	37.9747
226.01	0.63	14.9191	-927.829	32	50.7937
226.18	0.633	14.9191	-923.914	29	45.8136
226.34	0.629	14.9191	-931.744	22	34.9762
226.51	0.623	14.9191	-927.829	40	64.2055
226.67	0.627	15.1363	-927.829	30	47.8469
226.83	0.622	14.7019	-923.914	31	49.8392
227	0.622	15.1363	-927.829	34	54.6624
227.16	0.623	14.9191	-923.914	41	65.8106
227.33	0.611	15.1363	-927.829	21	34.3699
227.49	0.607	14.7019	-927.829	20	32.9489
227.65	0.607	14.7019	-927.829	26	42.8336
227.82	0.602	14.7019	-927.829	27	44.8505
227.98	0.594	14.7019	-927.829	28	47.138
228.15	0.597	14.9191	-927.829	26	43.5511
228.31	0.598	14.7019	-927.829	19	31.7726
228.47	0.598	14.9191	-927.829	26	43.4783
228.64	0.592	14.9191	-927.829	23	38.8514
228.8	0.592	14.9191	-931.744	25	42.2297
228.97	0.593	14.9191	-927.829	26	43.8449
229.13	0.599	14.9191	-931.744	26	43.4057
229.29	0.599	14.9191	-927.829	23	38.3973
229.46	0.597	14.9191	-927.829	25	41.876
229.62	0.6	15.1363	-931.744	22	36.6667
229.79	0.603	15.1363	-927.829	24	39.801
229.95	0.606	14.9191	-927.829	31	51.1551
230.11	0.604	14.9191	-931.744	28	46.3576
230.28	0.603	15.1363	-923.914	25	41.4594
230.44	0.602	14.9191	-927.829	26	43.1894
230.61	0.6	14.9191	-923.914	28	46.6667
230.77	0.601	15.1363	-927.829	31	51.5807
230.93	0.608	14.9191	-923.914	26	42.7632
231.1	0.601	14.9191	-923.914	21	34.9418
231.26	0.601	14.9191	-927.829	25	41.5973
231.43	0.6	14.9191	-919.999	26	43.3333
231.59	0.599	15.1363	-923.914	28	46.7446
231.75	0.605	14.9191	-927.829	31	51.2397
231.92	0.604	14.9191	-927.829	29	48.0132
232.08	0.602	15.1363	-927.829	21	34.8837
232.25	0.594	14.7019	-927.829	21	35.3535
232.41	0.595	14.9191	-927.829	33	55.4622
232.57	0.597	15.1363	-923.914	34	56.9514
232.74	0.599	14.9191	-923.914	28	46.7446

232.9	0.594	14.9191	-927.829	30	50.5051
233.07	0.588	14.9191	-931.744	23	39.1156
233.23	0.591	14.9191	-927.829	28	47.3773
233.39	0.595	14.9191	-923.914	25	42.0168
233.56	0.596	14.7019	-927.829	23	38.5906
233.72	0.597	15.1363	-927.829	23	38.526
233.89	0.597	14.9191	-923.914	27	45.2261
234.05	0.598	15.1363	-927.829	19	31.7726
234.21	0.601	15.1363	-927.829	24	39.9334
234.38	0.604	15.1363	-927.829	19	31.457
234.54	0.606	15.1363	-927.829	24	39.604
234.71	0.604	14.9191	-927.829	23	38.0795
234.87	0.601	14.9191	-927.829	20	33.2779
235.03	0.596	15.1363	-927.829	26	43.6242
235.2	0.599	14.9191	-931.744	28	46.7446
235.36	0.604	14.9191	-927.829	27	44.702
235.53	0.604	14.9191	-923.914	31	51.3245
235.69	0.604	14.9191	-927.829	30	49.6689
235.85	0.603	14.7019	-927.829	30	49.7512
236.02	0.6	15.1363	-927.829	22	36.6667
236.18	0.607	14.9191	-927.829	32	52.7183
236.35	0.61	15.1363	-923.914	21	34.4262
236.51	0.606	14.9191	-927.829	40	66.0066
236.67	0.604	14.7019	-923.914	24	39.7351
236.84	0.597	14.9191	-923.914	20	33.5008
237	0.593	15.1363	-927.829	26	43.8449
237.17	0.596	14.9191	-927.829	29	48.6577
237.33	0.597	14.7019	-927.829	23	38.526
237.49	0.598	14.9191	-927.829	23	38.4615
237.66	0.592	14.9191	-927.829	21	35.473
237.82	0.593	14.9191	-931.744	16	26.9815
237.99	0.593	14.9191	-923.914	25	42.1585
238.15	0.597	14.9191	-923.914	30	50.2513
238.31	0.596	14.7019	-927.829	21	35.2349
238.48	0.595	14.7019	-923.914	24	40.3361
238.64	0.588	14.9191	-923.914	29	49.3197
238.81	0.598	15.1363	-931.744	33	55.1839
238.97	0.607	14.9191	-923.914	18	29.654
239.13	0.608	14.9191	-923.914	34	55.9211
239.3	0.6	14.7019	-931.744	28	46.6667
239.46	0.602	14.7019	-935.659	25	41.5282
239.63	0.602	14.9191	-923.914	37	61.4618
239.79	0.603	14.9191	-927.829	28	46.4345
239.95	0.607	15.1363	-927.829	22	36.2438
240.12	0.605	14.9191	-927.829	40	66.1157
240.28	0.6	14.7019	-923.914	24	40
240.45	0.598	14.9191	-927.829	34	56.8562

240.61	0.602	14.9191	-927.829	31	51.495
240.77	0.604	15.1363	-931.744	17	28.1457
240.94	0.605	14.9191	-931.744	36	59.5041
241.1	0.608	14.9191	-927.829	21	34.5395
241.27	0.605	14.9191	-927.829	28	46.281
241.43	0.602	14.9191	-931.744	28	46.5116
241.59	0.603	14.7019	-927.829	26	43.1177
241.76	0.605	15.1363	-927.829	36	59.5041
241.92	0.603	14.9191	-927.829	26	43.1177
242.09	0.6	14.9191	-927.829	28	46.6667
242.25	0.595	15.1363	-931.744	36	60.5042
242.41	0.594	15.1363	-931.744	29	48.8215
242.58	0.595	15.1363	-927.829	27	45.3782
242.74	0.596	14.9191	-927.829	26	43.6242
242.91	0.591	14.9191	-927.829	25	42.3012
243.07	0.593	14.9191	-927.829	21	35.4132
243.23	0.594	14.9191	-927.829	25	42.0875
243.4	0.597	14.7019	-923.914	33	55.2764
243.56	0.603	14.7019	-927.829	28	46.4345
243.73	0.602	14.7019	-931.744	19	31.5615
243.89	0.602	14.9191	-927.829	34	56.4784
244.05	0.601	14.9191	-927.829	32	53.2446
244.22	0.604	14.9191	-923.914	35	57.947
244.38	0.597	14.9191	-927.829	19	31.8258
244.55	0.603	14.9191	-927.829	22	36.4842
244.71	0.602	14.9191	-931.744	35	58.1395
244.87	0.599	14.9191	-931.744	29	48.414
245.04	0.598	15.1363	-927.829	26	43.4783
245.2	0.603	14.9191	-923.914	29	48.0929
245.37	0.608	14.9191	-919.999	23	37.8289
245.53	0.608	14.9191	-927.829	33	54.2763
245.69	0.607	14.7019	-927.829	31	51.0708
245.86	0.601	14.9191	-923.914	25	41.5973
246.02	0.603	14.9191	-927.829	37	61.3599
246.19	0.609	14.9191	-923.914	32	52.5452
246.35	0.615	14.9191	-927.829	22	35.7724
246.51	0.618	14.9191	-931.744	25	40.4531
246.68	0.613	14.7019	-927.829	27	44.0457
246.84	0.611	14.9191	-927.829	32	52.3732
247.01	0.616	15.1363	-927.829	26	42.2078
247.17	0.612	14.9191	-923.914	38	62.0915
247.33	0.613	15.1363	-927.829	27	44.0457
247.5	0.609	14.9191	-927.829	32	52.5452
247.66	0.61	14.9191	-927.829	27	44.2623
247.83	0.611	14.9191	-923.914	35	57.2831
247.99	0.614	14.7019	-923.914	24	39.0879
248.15	0.615	15.1363	-923.914	31	50.4065

248.32	0.615	14.9191	-927.829	31	50.4065
248.48	0.616	14.9191	-923.914	36	58.4416
248.65	0.614	14.9191	-923.914	34	55.3746
248.81	0.623	14.7019	-927.829	33	52.9695
248.97	0.616	14.9191	-931.744	34	55.1948
249.14	0.618	14.9191	-927.829	36	58.2524
249.3	0.613	14.9191	-923.914	31	50.571
249.47	0.616	14.9191	-927.829	27	43.8312
249.63	0.618	14.7019	-931.744	29	46.9256
249.79	0.621	15.1363	-927.829	39	62.8019
249.96	0.612	14.7019	-927.829	33	53.9216
250.12	0.618	14.9191	-931.744	28	45.3074
250.29	0.617	14.9191	-931.744	26	42.1394
250.45	0.62	14.9191	-927.829	29	46.7742
250.61	0.622	14.9191	-935.659	30	48.2315
250.78	0.622	14.9191	-931.744	28	45.0161
250.94	0.617	14.9191	-927.829	26	42.1394
251.11	0.615	15.1363	-927.829	19	30.8943
251.27	0.612	14.9191	-923.914	28	45.7516
251.43	0.613	14.9191	-927.829	30	48.9396
251.6	0.615	14.9191	-927.829	28	45.5285
251.76	0.611	14.9191	-927.829	27	44.1899
251.93	0.609	14.7019	-923.914	26	42.6929
252.09	0.604	14.9191	-931.744	20	33.1126
252.25	0.609	14.9191	-927.829	29	47.619
252.42	0.612	14.9191	-927.829	21	34.3137
252.58	0.614	14.9191	-927.829	33	53.7459
252.75	0.615	14.9191	-927.829	36	58.5366
252.91	0.615	14.9191	-923.914	38	61.7886
253.07	0.621	14.9191	-919.999	40	64.4122
253.24	0.623	14.7019	-927.829	35	56.1798
253.4	0.62	14.7019	-927.829	40	64.5161
253.57	0.619	14.7019	-927.829	31	50.0808
253.73	0.614	14.7019	-923.914	20	32.5733
253.89	0.613	14.9191	-927.829	21	34.2577
254.06	0.617	14.9191	-923.914	32	51.8639
254.22	0.618	14.9191	-935.659	37	59.8706
254.39	0.619	14.9191	-927.829	30	48.4653
254.55	0.614	14.9191	-931.744	26	42.3453
254.71	0.615	14.9191	-927.829	33	53.6585
254.88	0.62	14.9191	-927.829	34	54.8387
255.04	0.623	14.9191	-923.914	35	56.1798
255.21	0.623	14.9191	-923.914	21	33.7079
255.37	0.62	14.7019	-927.829	24	38.7097
255.53	0.609	14.9191	-927.829	23	37.7668
255.7	0.612	14.9191	-927.829	31	50.6536
255.86	0.617	14.9191	-931.744	40	64.8298

256.03	0.613	14.9191	-931.744	31	50.571
256.19	0.611	14.9191	-935.659	28	45.8265
256.35	0.608	15.1363	-923.914	17	27.9605
256.52	0.611	14.9191	-927.829	26	42.5532
256.68	0.613	14.9191	-931.744	29	47.3083
256.85	0.612	14.9191	-927.829	31	50.6536
257.01	0.611	15.1363	-923.914	30	49.0998
257.17	0.61	14.9191	-927.829	33	54.0984
257.34	0.61	14.7019	-927.829	35	57.377
257.5	0.617	14.7019	-931.744	38	61.5883
257.67	0.617	14.9191	-927.829	36	58.3468
257.83	0.623	14.9191	-927.829	40	64.2055
257.99	0.619	14.9191	-919.999	36	58.1583
258.16	0.617	15.1363	-931.744	23	37.2771
258.32	0.618	14.9191	-927.829	35	56.6343
258.49	0.621	14.7019	-927.829	30	48.3092
258.65	0.62	14.9191	-927.829	30	48.3871
258.81	0.618	14.9191	-927.829	34	55.0162
258.98	0.616	14.9191	-916.084	35	56.8182
259.14	0.615	14.9191	-927.829	29	47.1545
259.31	0.618	15.1363	-927.829	23	37.2168
259.47	0.623	14.9191	-927.829	28	44.9438
259.63	0.62	14.7019	-923.914	37	59.6774
259.8	0.618	14.7019	-923.914	26	42.0712
259.96	0.616	14.9191	-927.829	33	53.5714
260.13	0.615	14.7019	-927.829	30	48.7805
260.29	0.617	14.9191	-931.744	30	48.6224
260.45	0.617	15.1363	-927.829	38	61.5883
260.62	0.61	14.7019	-931.744	29	47.541
260.78	0.611	14.9191	-927.829	28	45.8265
260.95	0.606	14.9191	-927.829	42	69.3069
261.11	0.606	14.9191	-927.829	26	42.9043
261.27	0.611	14.9191	-927.829	26	42.5532
261.44	0.609	14.9191	-927.829	24	39.4089
261.6	0.608	14.9191	-931.744	27	44.4079
261.77	0.609	14.9191	-923.914	32	52.5452
261.93	0.614	14.9191	-931.744	28	45.6026
262.09	0.622	14.9191	-923.914	30	48.2315
262.26	0.621	14.7019	-927.829	23	37.037
262.42	0.621	15.1363	-927.829	30	48.3092
262.59	0.615	14.7019	-923.914	25	40.6504
262.75	0.618	14.7019	-919.999	38	61.4887
262.91	0.618	14.9191	-923.914	24	38.835
263.08	0.618	14.9191	-927.829	39	63.1068
263.24	0.614	14.7019	-927.829	29	47.2313
263.41	0.617	14.7019	-931.744	24	38.8979
263.57	0.617	14.9191	-927.829	36	58.3468

263.73	0.622	14.7019	-927.829	27	43.4084
263.9	0.624	14.9191	-931.744	22	35.2564
264.06	0.623	14.9191	-931.744	27	43.3387
264.23	0.62	14.9191	-923.914	25	40.3226
264.39	0.619	14.9191	-931.744	27	43.6187
264.55	0.621	14.9191	-927.829	35	56.3607
264.72	0.621	14.9191	-919.999	27	43.4783
264.88	0.615	14.9191	-927.829	28	45.5285
265.05	0.613	14.9191	-927.829	31	50.571
265.21	0.604	14.7019	-927.829	41	67.8808
265.37	0.611	14.9191	-927.829	31	50.7365
265.54	0.611	14.9191	-923.914	23	37.6432
265.7	0.61	14.7019	-927.829	32	52.459
265.87	0.61	15.1363	-923.914	21	34.4262
266.03	0.606	14.7019	-923.914	34	56.1056
266.19	0.609	14.9191	-927.829	30	49.2611
266.36	0.613	14.7019	-927.829	35	57.0962
266.52	0.613	14.9191	-927.829	36	58.7276
266.69	0.612	14.7019	-931.744	35	57.1895
266.85	0.617	14.7019	-927.829	31	50.2431
267.01	0.62	14.9191	-927.829	25	40.3226
267.18	0.616	14.7019	-923.914	30	48.7013
267.34	0.623	14.9191	-923.914	30	48.1541
267.51	0.618	14.9191	-923.914	27	43.6893
267.67	0.619	14.9191	-919.999	28	45.2342
267.83	0.615	15.1363	-931.744	30	48.7805
268	0.617	14.9191	-923.914	26	42.1394
268.16	0.621	14.9191	-927.829	29	46.6989
268.33	0.621	14.7019	-923.914	34	54.7504
268.49	0.619	14.9191	-927.829	25	40.3877
268.65	0.616	15.1363	-927.829	34	55.1948
268.82	0.616	14.9191	-927.829	36	58.4416
268.98	0.623	14.9191	-931.744	21	33.7079
269.15	0.625	14.9191	-927.829	16	25.6
269.31	0.622	14.9191	-927.829	30	48.2315
269.47	0.616	14.9191	-923.914	26	42.2078
269.64	0.614	14.9191	-927.829	30	48.8599
269.8	0.612	15.1363	-923.914	24	39.2157
269.97	0.615	15.1363	-927.829	21	34.1463
270.13	0.613	14.7019	-931.744	28	45.677
270.29	0.608	14.7019	-923.914	26	42.7632
270.46	0.607	14.9191	-923.914	37	60.9555
270.62	0.606	14.9191	-927.829	32	52.8053
270.79	0.61	14.9191	-919.999	34	55.7377
270.95	0.612	14.9191	-923.914	27	44.1176
271.11	0.611	14.9191	-931.744	33	54.0098
271.28	0.612	14.9191	-923.914	20	32.6797

271.44	0.615	14.9191	-927.829	23	37.3984
271.61	0.621	14.7019	-927.829	32	51.5298
271.77	0.622	14.7019	-923.914	19	30.5466
271.93	0.62	14.9191	-927.829	29	46.7742
272.1	0.611	14.9191	-927.829	29	47.4632
272.26	0.611	14.9191	-923.914	34	55.6465
272.43	0.616	14.9191	-927.829	30	48.7013
272.59	0.621	15.1363	-927.829	32	51.5298
272.75	0.619	14.9191	-931.744	22	35.5412
272.92	0.617	14.9191	-927.829	30	48.6224
273.08	0.616	14.9191	-927.829	20	32.4675
273.25	0.621	14.9191	-923.914	33	53.1401
273.41	0.623	14.7019	-927.829	21	33.7079
273.57	0.624	14.9191	-927.829	31	49.6795
273.74	0.621	14.7019	-923.914	29	46.6989
273.9	0.616	14.9191	-923.914	23	37.3377
274.07	0.614	14.9191	-927.829	36	58.6319
274.23	0.612	14.7019	-923.914	26	42.4837
274.39	0.614	14.9191	-927.829	27	43.9739
274.56	0.613	14.9191	-927.829	26	42.4144
274.72	0.611	14.9191	-927.829	20	32.7332
274.89	0.608	14.9191	-927.829	28	46.0526
275.05	0.609	14.9191	-931.744	26	42.6929
275.21	0.613	14.9191	-931.744	30	48.9396
275.38	0.611	14.9191	-927.829	20	32.7332
275.54	0.611	14.9191	-927.829	35	57.2831
275.71	0.611	14.7019	-923.914	27	44.1899
275.87	0.612	15.1363	-927.829	26	42.4837
276.03	0.62	14.9191	-927.829	19	30.6452
276.2	0.621	14.7019	-927.829	32	51.5298
276.36	0.615	14.9191	-931.744	31	50.4065
276.53	0.615	14.9191	-927.829	30	48.7805
276.69	0.614	14.9191	-931.744	30	48.8599
276.85	0.616	14.7019	-927.829	32	51.9481
277.02	0.62	14.9191	-923.914	25	40.3226
277.18	0.619	14.9191	-923.914	24	38.7722
277.35	0.617	14.9191	-923.914	29	47.0016
277.51	0.613	14.9191	-927.829	25	40.783
277.67	0.612	14.9191	-931.744	27	44.1176
277.84	0.618	14.7019	-927.829	24	38.835
278	0.623	15.1363	-931.744	28	44.9438
278.17	0.622	14.9191	-919.999	28	45.0161
278.33	0.618	14.7019	-931.744	28	45.3074
278.49	0.616	14.9191	-931.744	34	55.1948
278.66	0.62	14.9191	-927.829	29	46.7742
278.82	0.619	14.7019	-927.829	33	53.3118
278.99	0.614	14.9191	-927.829	30	48.8599

279.15	0.61	14.9191	-923.914	22	36.0656
279.31	0.607	15.1363	-923.914	31	51.0708
279.48	0.61	14.7019	-927.829	30	49.1803
279.64	0.61	14.9191	-927.829	27	44.2623
279.81	0.608	14.9191	-927.829	20	32.8947
279.97	0.605	14.9191	-923.914	22	36.3636
280.13	0.602	14.9191	-923.914	21	34.8837
280.3	0.605	14.9191	-927.829	33	54.5455
280.46	0.61	14.7019	-927.829	27	44.2623
280.63	0.614	14.7019	-927.829	27	43.9739
280.79	0.612	14.7019	-927.829	24	39.2157
280.95	0.611	14.9191	-927.829	40	65.4664
281.12	0.61	14.7019	-923.914	30	49.1803
281.28	0.614	14.7019	-927.829	33	53.7459
281.45	0.61	14.9191	-927.829	28	45.9016
281.61	0.611	14.9191	-927.829	28	45.8265
281.77	0.607	14.7019	-927.829	27	44.4811
281.94	0.603	14.7019	-927.829	31	51.4096
282.1	0.61	14.7019	-931.744	32	52.459
282.27	0.614	14.9191	-927.829	28	45.6026
282.43	0.614	14.7019	-923.914	34	55.3746
282.59	0.613	14.9191	-927.829	31	50.571
282.76	0.611	14.9191	-931.744	18	29.4599
282.92	0.613	14.7019	-923.914	24	39.1517
283.09	0.614	14.9191	-923.914	28	45.6026
283.25	0.605	14.9191	-927.829	29	47.9339
283.41	0.607	14.9191	-927.829	19	31.3015
283.58	0.604	14.7019	-923.914	19	31.457
283.74	0.602	14.7019	-927.829	25	41.5282
283.91	0.602	14.9191	-927.829	22	36.5448
284.07	0.605	14.9191	-927.829	28	46.281
284.23	0.607	15.1363	-923.914	24	39.5387
284.4	0.605	14.9191	-931.744	39	64.4628
284.56	0.599	14.7019	-923.914	27	45.0751
284.73	0.603	14.7019	-931.744	23	38.1426
284.89	0.61	14.9191	-927.829	34	55.7377
285.05	0.607	14.7019	-927.829	34	56.0132
285.22	0.608	14.9191	-923.914	43	70.7237
285.38	0.607	14.9191	-927.829	32	52.7183
285.55	0.611	14.9191	-927.829	37	60.5565
285.71	0.613	14.9191	-927.829	22	35.8891
285.87	0.614	14.7019	-927.829	33	53.7459
286.04	0.612	14.9191	-927.829	30	49.0196
286.2	0.61	14.7019	-923.914	29	47.541
286.37	0.607	14.9191	-923.914	22	36.2438
286.53	0.612	14.9191	-931.744	34	55.5556
286.69	0.615	14.9191	-923.914	26	42.2764

286.86	0.615	14.7019	-927.829	28	45.5285
287.02	0.611	14.9191	-931.744	32	52.3732
287.19	0.61	14.9191	-931.744	24	39.3443
287.35	0.611	14.7019	-923.914	21	34.3699
287.51	0.612	14.7019	-919.999	22	35.9477
287.68	0.614	14.9191	-923.914	23	37.4593
287.84	0.609	14.9191	-916.084	40	65.6814
288.01	0.606	14.9191	-927.829	21	34.6535
288.17	0.604	14.9191	-923.914	28	46.3576
288.33	0.605	14.7019	-927.829	23	38.0165
288.5	0.606	14.9191	-927.829	21	34.6535
288.66	0.603	14.7019	-931.744	33	54.7264
288.83	0.595	14.7019	-923.914	25	42.0168
288.99	0.598	14.9191	-931.744	33	55.1839
289.15	0.604	14.9191	-923.914	27	44.702
289.32	0.606	14.9191	-923.914	36	59.4059
289.48	0.603	14.7019	-931.744	31	51.4096
289.65	0.605	14.7019	-927.829	26	42.9752
289.81	0.605	14.9191	-927.829	28	46.281
289.97	0.612	14.9191	-923.914	32	52.2876
290.14	0.614	14.9191	-927.829	30	48.8599
290.3	0.614	14.7019	-931.744	29	47.2313
290.47	0.61	14.9191	-927.829	23	37.7049
290.63	0.609	14.9191	-923.914	25	41.0509
290.79	0.606	14.7019	-927.829	25	41.2541
290.96	0.608	14.9191	-931.744	32	52.6316
291.12	0.614	14.7019	-927.829	28	45.6026
291.29	0.614	14.7019	-923.914	36	58.6319
291.45	0.613	14.9191	-927.829	28	45.677
291.61	0.612	14.7019	-927.829	39	63.7255
291.78	0.611	14.7019	-923.914	25	40.9165
291.94	0.617	14.9191	-927.829	34	55.1053
292.11	0.616	14.9191	-919.999	34	55.1948
292.27	0.615	14.7019	-931.744	29	47.1545
292.43	0.608	14.7019	-923.914	24	39.4737
292.6	0.607	14.7019	-927.829	33	54.3657
292.76	0.606	14.7019	-923.914	27	44.5545
292.93	0.604	14.9191	-927.829	32	52.9801
293.09	0.602	14.9191	-931.744	29	48.1728
293.25	0.6	14.9191	-927.829	34	56.6667
293.42	0.601	15.1363	-931.744	27	44.9251
293.58	0.604	14.9191	-927.829	35	57.947
293.75	0.605	14.7019	-927.829	29	47.9339
293.91	0.603	14.7019	-927.829	23	38.1426
294.07	0.602	14.7019	-927.829	24	39.8671
294.24	0.603	14.9191	-935.659	21	34.8259
294.4	0.6	14.9191	-931.744	31	51.6667

294.57	0.612	14.9191	-931.744	33	53.9216
294.73	0.614	14.9191	-931.744	26	42.3453
294.89	0.611	14.9191	-931.744	26	42.5532
295.06	0.607	14.7019	-919.999	31	51.0708
295.22	0.607	14.9191	-927.829	27	44.4811
295.39	0.613	14.7019	-923.914	27	44.0457
295.55	0.615	14.7019	-931.744	23	37.3984
295.71	0.613	14.7019	-923.914	30	48.9396
295.88	0.611	14.7019	-927.829	32	52.3732
296.04	0.608	14.7019	-923.914	34	55.9211
296.21	0.609	14.7019	-927.829	26	42.6929
296.37	0.617	14.9191	-927.829	36	58.3468
296.53	0.613	14.9191	-927.829	28	45.677
296.7	0.614	14.7019	-923.914	34	55.3746
296.86	0.616	14.7019	-927.829	23	37.3377
297.03	0.611	14.9191	-927.829	29	47.4632
297.19	0.613	14.7019	-927.829	27	44.0457
297.35	0.61	14.7019	-927.829	30	49.1803
297.52	0.607	14.7019	-927.829	31	51.0708
297.68	0.605	14.9191	-923.914	24	39.6694
297.85	0.602	14.9191	-927.829	31	51.495
298.01	0.603	14.7019	-927.829	27	44.7761
298.17	0.604	14.7019	-927.829	27	44.702
298.34	0.6	14.9191	-931.744	25	41.6667
298.5	0.597	14.9191	-931.744	29	48.5762
298.67	0.599	14.9191	-927.829	25	41.7362
298.83	0.603	14.7019	-927.829	28	46.4345
298.99	0.609	14.9191	-931.744	33	54.1872
299.16	0.61	14.7019	-923.914	33	54.0984
299.32	0.611	14.9191	-927.829	25	40.9165
299.49	0.608	14.9191	-927.829	26	42.7632
299.65	0.611	14.9191	-923.914	22	36.0065
299.81	0.61	14.9191	-927.829	23	37.7049
299.98	0.608	14.7019	-931.744	33	54.2763
300.14	0.61	14.7019	-931.744	29	47.541
300.31	0.61	14.9191	-931.744	36	59.0164
300.47	0.608	14.9191	-927.829	29	47.6974
300.63	0.611	14.9191	-927.829	32	52.3732
300.8	0.615	14.9191	-927.829	30	48.7805
300.96	0.616	15.1363	-927.829	26	42.2078
301.13	0.615	14.9191	-927.829	29	47.1545
301.29	0.614	14.9191	-923.914	25	40.7166
301.45	0.614	14.9191	-927.829	28	45.6026
301.62	0.615	14.9191	-927.829	31	50.4065
301.78	0.609	14.9191	-927.829	20	32.8407
301.95	0.607	14.7019	-931.744	27	44.4811
302.11	0.6	14.9191	-923.914	24	40

302.27	0.602	14.7019	-927.829	25	41.5282
302.44	0.608	14.7019	-923.914	29	47.6974
302.6	0.605	15.1363	-923.914	28	46.281
302.77	0.602	14.9191	-931.744	27	44.8505
302.93	0.603	14.9191	-923.914	31	51.4096
303.09	0.6	15.1363	-927.829	22	36.6667
303.26	0.606	14.9191	-927.829	29	47.8548
303.42	0.607	14.7019	-923.914	37	60.9555
303.59	0.607	14.7019	-927.829	29	47.7759
303.75	0.606	14.9191	-927.829	31	51.1551
303.91	0.607	14.7019	-927.829	29	47.7759
304.08	0.608	14.7019	-923.914	29	47.6974
304.24	0.611	14.7019	-923.914	31	50.7365
304.41	0.614	14.9191	-927.829	34	55.3746
304.57	0.609	14.7019	-935.659	35	57.4713
304.73	0.608	14.7019	-927.829	20	32.8947
304.9	0.607	14.7019	-923.914	31	51.0708
305.06	0.613	14.9191	-927.829	22	35.8891
305.23	0.612	14.9191	-931.744	31	50.6536
305.39	0.612	14.9191	-927.829	43	70.2614
305.55	0.607	15.1363	-927.829	38	62.603
305.72	0.612	14.7019	-931.744	28	45.7516
305.88	0.614	14.7019	-931.744	29	47.2313
306.05	0.616	14.9191	-923.914	31	50.3247
306.21	0.613	14.7019	-927.829	21	34.2577
306.37	0.61	14.9191	-927.829	41	67.2131
306.54	0.608	14.7019	-927.829	39	64.1447
306.7	0.608	14.7019	-931.744	26	42.7632
306.87	0.608	14.7019	-923.914	40	65.7895
307.03	0.606	14.7019	-927.829	25	41.2541
307.19	0.602	14.7019	-927.829	31	51.495
307.36	0.599	14.7019	-927.829	29	48.414
307.52	0.601	14.7019	-927.829	24	39.9334
307.69	0.602	14.9191	-931.744	31	51.495
307.85	0.605	14.9191	-927.829	24	39.6694
308.01	0.607	14.7019	-931.744	30	49.4234
308.18	0.604	14.9191	-919.999	30	49.6689
308.34	0.606	14.7019	-931.744	32	52.8053
308.51	0.612	14.9191	-923.914	33	53.9216
308.67	0.615	14.7019	-931.744	33	53.6585
308.83	0.615	14.9191	-923.914	39	63.4146
309	0.613	14.9191	-927.829	28	45.677
309.16	0.607	14.7019	-927.829	37	60.9555
309.33	0.608	14.9191	-927.829	28	46.0526
309.49	0.61	14.9191	-931.744	31	50.8197
309.65	0.61	14.9191	-927.829	31	50.8197
309.82	0.612	14.9191	-931.744	28	45.7516

309.98	0.609	14.9191	-927.829	34	55.8292
310.15	0.611	14.7019	-923.914	21	34.3699
310.31	0.613	14.9191	-927.829	31	50.571
310.47	0.618	14.9191	-923.914	23	37.2168
310.64	0.616	14.9191	-923.914	25	40.5844
310.8	0.615	14.7019	-923.914	29	47.1545
310.97	0.604	14.7019	-927.829	29	48.0132
311.13	0.605	15.1363	-927.829	24	39.6694
311.29	0.608	14.7019	-923.914	25	41.1184
311.46	0.607	14.9191	-927.829	36	59.3081
311.62	0.603	14.9191	-923.914	27	44.7761
311.79	0.599	14.9191	-927.829	19	31.7195
311.95	0.602	14.7019	-927.829	25	41.5282
312.11	0.607	14.9191	-927.829	25	41.1862
312.28	0.608	14.7019	-923.914	22	36.1842
312.44	0.603	15.1363	-931.744	33	54.7264
312.61	0.6	14.9191	-923.914	28	46.6667
312.77	0.604	14.7019	-927.829	37	61.2583
312.93	0.607	14.7019	-931.744	25	41.1862
313.1	0.614	14.7019	-927.829	30	48.8599
313.26	0.612	14.9191	-927.829	24	39.2157
313.43	0.613	14.9191	-931.744	33	53.8336
313.59	0.609	14.7019	-927.829	31	50.9031
313.75	0.612	14.9191	-923.914	22	35.9477
313.92	0.613	14.7019	-923.914	35	57.0962
314.08	0.615	14.9191	-931.744	24	39.0244
314.25	0.613	14.9191	-927.829	31	50.571
314.41	0.613	14.7019	-927.829	28	45.677
314.57	0.611	14.9191	-923.914	29	47.4632
314.74	0.614	14.9191	-931.744	31	50.4886
314.9	0.616	14.9191	-927.829	31	50.3247
315.07	0.616	14.9191	-931.744	30	48.7013
315.23	0.612	14.9191	-935.659	24	39.2157
315.39	0.615	14.7019	-927.829	22	35.7724
315.56	0.61	14.7019	-927.829	28	45.9016
315.72	0.613	15.1363	-927.829	31	50.571
315.89	0.606	14.7019	-927.829	40	66.0066
316.05	0.607	14.9191	-931.744	25	41.1862
316.21	0.603	14.9191	-927.829	23	38.1426
316.38	0.603	14.7019	-927.829	23	38.1426
316.54	0.603	14.7019	-931.744	29	48.0929
316.71	0.602	14.9191	-927.829	21	34.8837
316.87	0.604	14.7019	-927.829	25	41.3907
317.03	0.601	14.9191	-927.829	23	38.2696
317.2	0.6	14.7019	-927.829	27	45
317.36	0.608	14.7019	-927.829	26	42.7632
317.53	0.612	14.7019	-927.829	32	52.2876

317.69	0.616	14.9191	-923.914	27	43.8312
317.85	0.612	14.9191	-927.829	37	60.4575
318.02	0.611	14.7019	-927.829	34	55.6465
318.18	0.61	14.9191	-923.914	24	39.3443
318.35	0.613	14.7019	-927.829	35	57.0962
318.51	0.613	14.9191	-931.744	39	63.6215
318.67	0.61	14.7019	-927.829	16	26.2295
318.84	0.61	14.9191	-923.914	29	47.541
319	0.611	14.7019	-927.829	22	36.0065
319.17	0.616	14.9191	-923.914	35	56.8182
319.33	0.618	14.9191	-927.829	26	42.0712
319.49	0.617	14.7019	-923.914	19	30.7942
319.66	0.616	15.1363	-927.829	38	61.6883
319.82	0.616	14.9191	-927.829	31	50.3247
319.99	0.619	14.9191	-916.084	31	50.0808
320.15	0.616	15.1363	-927.829	30	48.7013
320.31	0.611	14.9191	-927.829	28	45.8265
320.48	0.604	14.7019	-923.914	25	41.3907
320.64	0.601	14.7019	-931.744	22	36.6057
320.81	0.603	14.7019	-927.829	33	54.7264
320.97	0.608	14.9191	-927.829	27	44.4079
321.13	0.606	14.9191	-927.829	13	21.4521
321.3	0.602	14.9191	-931.744	27	44.8505
321.46	0.599	14.7019	-927.829	27	45.0751
321.63	0.603	14.7019	-931.744	34	56.3847
321.79	0.604	14.9191	-931.744	24	39.7351
321.95	0.61	14.7019	-923.914	28	45.9016
322.12	0.604	14.7019	-927.829	36	59.6026
322.28	0.607	14.7019	-927.829	27	44.4811
322.45	0.612	14.9191	-927.829	21	34.3137
322.61	0.613	14.7019	-931.744	28	45.677
322.77	0.615	14.9191	-927.829	31	50.4065
322.94	0.613	14.7019	-927.829	26	42.4144
323.1	0.614	15.1363	-931.744	28	45.6026
323.27	0.613	14.9191	-931.744	32	52.2023
323.43	0.614	14.7019	-927.829	31	50.4886
323.59	0.615	14.9191	-927.829	33	53.6585
323.76	0.616	14.7019	-931.744	21	34.0909
323.92	0.613	14.9191	-919.999	25	40.783
324.09	0.614	14.9191	-927.829	37	60.2606
324.25	0.611	14.9191	-927.829	31	50.7365
324.41	0.62	14.7019	-927.829	21	33.871
324.58	0.617	14.9191	-931.744	18	29.1734
324.74	0.617	14.7019	-923.914	25	40.5186
324.91	0.609	14.9191	-931.744	30	49.2611
325.07	0.608	14.7019	-927.829	28	46.0526
325.23	0.607	14.7019	-927.829	27	44.4811

325.4	0.612	14.7019	-927.829	21	34.3137
325.56	0.608	14.7019	-927.829	35	57.5658
325.73	0.605	14.7019	-927.829	25	41.3223
325.89	0.601	14.7019	-931.744	21	34.9418
326.05	0.6	14.9191	-927.829	28	46.6667
326.22	0.605	14.7019	-927.829	29	47.9339
326.38	0.604	14.7019	-927.829	25	41.3907
326.55	0.607	14.7019	-927.829	28	46.1285
326.71	0.605	14.7019	-923.914	32	52.8926
326.87	0.606	14.7019	-931.744	27	44.5545
327.04	0.615	15.1363	-923.914	27	43.9024
327.2	0.616	14.7019	-927.829	26	42.2078
327.37	0.615	14.9191	-927.829	30	48.7805
327.53	0.613	14.7019	-923.914	31	50.571
327.69	0.604	14.9191	-927.829	25	41.3907
327.86	0.611	14.7019	-923.914	20	32.7332
328.02	0.616	14.9191	-927.829	23	37.3377
328.19	0.615	14.7019	-927.829	41	66.6667
328.35	0.613	14.7019	-927.829	35	57.0962
328.51	0.613	14.7019	-927.829	31	50.571
328.68	0.617	14.7019	-931.744	18	29.1734
328.84	0.621	14.9191	-923.914	31	49.9195
329.01	0.622	14.9191	-927.829	30	48.2315
329.17	0.617	14.7019	-927.829	28	45.3809
329.33	0.614	14.7019	-927.829	22	35.8306
329.5	0.607	14.7019	-931.744	41	67.5453
329.66	0.613	14.7019	-931.744	31	50.571
329.83	0.607	15.1363	-923.914	20	32.9489
329.99	0.608	14.9191	-927.829	31	50.9868
330.15	0.607	14.4846	-927.829	26	42.8336
330.32	0.603	14.9191	-923.914	29	48.0929
330.48	0.606	14.7019	-923.914	16	26.4026
330.65	0.607	14.9191	-927.829	21	34.5964
330.81	0.607	14.7019	-923.914	24	39.5387
330.97	0.603	14.9191	-927.829	26	43.1177
331.14	0.604	14.9191	-927.829	31	51.3245
331.3	0.607	14.7019	-927.829	27	44.4811
331.47	0.61	14.9191	-923.914	33	54.0984
331.63	0.616	14.9191	-927.829	27	43.8312
331.79	0.61	14.9191	-923.914	28	45.9016
331.96	0.611	14.9191	-927.829	27	44.1899
332.12	0.61	14.7019	-927.829	31	50.8197
332.29	0.612	14.7019	-923.914	19	31.0458
332.45	0.615	14.7019	-927.829	32	52.0325
332.61	0.615	14.7019	-923.914	29	47.1545
332.78	0.614	14.7019	-931.744	29	47.2313
332.94	0.611	14.9191	-927.829	21	34.3699

333.11	0.614	14.7019	-923.914	27	43.9739
333.27	0.611	14.7019	-927.829	21	34.3699
333.43	0.618	14.7019	-927.829	27	43.6893
333.6	0.618	14.9191	-931.744	25	40.4531
333.76	0.614	14.7019	-927.829	23	37.4593
333.93	0.616	15.1363	-927.829	19	30.8442
334.09	0.613	14.9191	-927.829	26	42.4144
334.25	0.615	14.7019	-931.744	23	37.3984
334.42	0.609	14.9191	-923.914	30	49.2611
334.58	0.605	14.9191	-923.914	32	52.8926
334.75	0.605	14.7019	-927.829	29	47.9339
334.91	0.604	14.7019	-927.829	31	51.3245
335.07	0.608	14.7019	-927.829	24	39.4737
335.24	0.603	14.7019	-927.829	33	54.7264
335.4	0.599	14.9191	-927.829	23	38.3973
335.57	0.601	14.9191	-927.829	29	48.2529
335.73	0.605	14.9191	-931.744	30	49.5868
335.89	0.611	14.7019	-927.829	20	32.7332
336.06	0.614	14.7019	-923.914	27	43.9739
336.22	0.615	14.7019	-927.829	24	39.0244
336.39	0.613	14.7019	-923.914	24	39.1517
336.55	0.614	14.9191	-923.914	22	35.8306
336.71	0.614	14.9191	-927.829	26	42.3453
336.88	0.616	14.9191	-923.914	27	43.8312
337.04	0.614	14.9191	-927.829	28	45.6026
337.21	0.612	14.7019	-927.829	24	39.2157
337.37	0.609	14.7019	-923.914	23	37.7668
337.53	0.611	14.7019	-931.744	28	45.8265
337.7	0.617	14.7019	-931.744	27	43.7601
337.86	0.616	14.9191	-927.829	30	48.7013
338.03	0.615	14.9191	-927.829	29	47.1545
338.19	0.614	14.9191	-923.914	31	50.4886
338.35	0.616	14.9191	-927.829	23	37.3377
338.52	0.62	14.9191	-923.914	32	51.6129
338.68	0.612	14.7019	-927.829	31	50.6536
338.85	0.605	14.7019	-927.829	33	54.5455
339.01	0.605	14.9191	-927.829	26	42.9752
339.17	0.604	14.9191	-931.744	31	51.3245
339.34	0.607	14.7019	-927.829	18	29.654
339.5	0.609	14.7019	-927.829	27	44.335
339.67	0.607	14.9191	-927.829	45	74.1351
339.83	0.604	14.7019	-927.829	38	62.9139
339.99	0.601	15.1363	-931.744	27	44.9251
340.16	0.606	14.7019	-927.829	32	52.8053
340.32	0.607	14.7019	-931.744	33	54.3657
340.49	0.608	14.9191	-923.914	34	55.9211
340.65	0.609	14.7019	-927.829	29	47.619

340.81	0.61	14.9191	-931.744	36	59.0164
340.98	0.612	14.9191	-919.999	31	50.6536
341.14	0.616	14.9191	-931.744	28	45.4545
341.31	0.618	14.9191	-927.829	26	42.0712
341.47	0.615	14.7019	-931.744	30	48.7805
341.63	0.614	14.9191	-931.744	34	55.3746
341.8	0.612	14.7019	-927.829	26	42.4837
341.96	0.617	14.9191	-923.914	27	43.7601
342.13	0.619	14.9191	-923.914	32	51.6963
342.29	0.618	14.9191	-923.914	29	46.9256
342.45	0.614	14.9191	-927.829	23	37.4593
342.62	0.614	14.7019	-927.829	34	55.3746
342.78	0.614	14.9191	-923.914	27	43.9739
342.95	0.617	14.7019	-931.744	26	42.1394
343.11	0.618	14.9191	-931.744	27	43.6893
343.27	0.61	14.7019	-927.829	30	49.1803
343.44	0.607	14.7019	-923.914	33	54.3657
343.6	0.606	14.9191	-927.829	42	69.3069
343.77	0.609	14.7019	-931.744	29	47.619
343.93	0.61	14.7019	-931.744	22	36.0656
344.09	0.607	14.9191	-927.829	37	60.9555
344.26	0.599	14.7019	-923.914	31	51.7529
344.42	0.597	14.7019	-931.744	32	53.6013
344.59	0.603	14.7019	-927.829	29	48.0929
344.75	0.607	14.9191	-931.744	26	42.8336
344.91	0.607	14.9191	-927.829	34	56.0132
345.08	0.605	14.7019	-931.744	30	49.5868
345.24	0.608	14.9191	-923.914	28	46.0526
345.41	0.614	14.7019	-927.829	23	37.4593
345.57	0.619	14.9191	-927.829	29	46.8498
345.73	0.616	14.7019	-927.829	28	45.4545
345.9	0.614	14.7019	-927.829	40	65.1466
346.06	0.611	14.9191	-931.744	21	34.3699
346.23	0.612	14.7019	-923.914	38	62.0915
346.39	0.613	14.9191	-927.829	36	58.7276
346.55	0.613	14.7019	-927.829	28	45.677
346.72	0.615	14.7019	-927.829	48	78.0488
346.88	0.617	14.7019	-927.829	39	63.2091
347.05	0.614	14.9191	-927.829	33	53.7459
347.21	0.618	14.7019	-927.829	46	74.4337
347.37	0.62	15.1363	-927.829	26	41.9355
347.54	0.621	14.9191	-923.914	32	51.5298
347.7	0.616	14.7019	-927.829	35	56.8182
347.87	0.612	14.9191	-927.829	28	45.7516
348.03	0.608	14.9191	-931.744	36	59.2105
348.19	0.61	14.9191	-927.829	36	59.0164
348.36	0.608	14.7019	-931.744	33	54.2763

348.52	0.604	14.4846	-923.914	30	49.6689
348.69	0.603	14.7019	-927.829	36	59.7015
348.85	0.6	14.9191	-923.914	29	48.3333
349.01	0.604	14.7019	-927.829	25	41.3907
349.18	0.605	14.7019	-931.744	37	61.157
349.34	0.606	14.9191	-923.914	28	46.2046
349.51	0.605	14.7019	-927.829	36	59.5041
349.67	0.603	14.9191	-923.914	31	51.4096
349.83	0.605	14.9191	-927.829	36	59.5041
350	0.61	14.7019	-923.914	39	63.9344
350.16	0.617	14.9191	-931.744	39	63.2091
350.33	0.615	14.9191	-927.829	28	45.5285
350.49	0.611	14.7019	-923.914	39	63.8298
350.65	0.612	14.7019	-927.829	37	60.4575
350.82	0.616	14.7019	-931.744	37	60.0649
350.98	0.62	14.9191	-927.829	34	54.8387
351.15	0.616	14.7019	-927.829	33	53.5714
351.31	0.614	14.7019	-927.829	28	45.6026
351.47	0.614	14.7019	-927.829	21	34.202
351.64	0.616	14.7019	-923.914	40	64.9351
351.8	0.618	14.7019	-927.829	33	53.3981
351.97	0.617	14.7019	-927.829	31	50.2431
352.13	0.614	14.7019	-927.829	42	68.4039
352.29	0.614	14.7019	-923.914	27	43.9739
352.46	0.618	14.7019	-927.829	38	61.4887
352.62	0.614	14.7019	-923.914	28	45.6026
352.79	0.614	14.7019	-931.744	30	48.8599
352.95	0.607	14.9191	-927.829	35	57.6606
353.11	0.604	14.7019	-935.659	34	56.2914
353.28	0.606	14.7019	-931.744	30	49.505
353.44	0.608	14.7019	-927.829	36	59.2105
353.61	0.608	14.7019	-927.829	26	42.7632
353.77	0.604	14.7019	-931.744	30	49.6689
353.93	0.599	14.7019	-927.829	26	43.4057
354.1	0.598	14.9191	-927.829	23	38.4615
354.26	0.605	14.9191	-927.829	39	64.4628
354.43	0.61	14.9191	-931.744	27	44.2623
354.59	0.614	14.7019	-931.744	32	52.1173
354.75	0.613	14.4846	-923.914	36	58.7276
354.92	0.615	14.7019	-923.914	23	37.3984
355.08	0.612	14.7019	-927.829	36	58.8235
355.25	0.615	14.9191	-927.829	35	56.9106
355.41	0.61	14.9191	-931.744	34	55.7377
355.57	0.613	14.7019	-931.744	35	57.0962
355.74	0.612	14.9191	-923.914	30	49.0196
355.9	0.615	14.7019	-923.914	24	39.0244
356.07	0.613	14.9191	-927.829	34	55.4649

356.23	0.619	14.9191	-923.914	39	63.0048
356.39	0.616	14.9191	-927.829	34	55.1948
356.56	0.618	14.7019	-927.829	38	61.4887
356.72	0.615	14.9191	-927.829	33	53.6585
356.89	0.617	14.9191	-923.914	46	74.5543
357.05	0.619	14.7019	-927.829	20	32.3102
357.21	0.611	14.7019	-927.829	24	39.2799
357.38	0.611	14.9191	-923.914	29	47.4632
357.54	0.602	14.7019	-927.829	37	61.4618
357.71	0.606	14.9191	-927.829	31	51.1551
357.87	0.609	14.9191	-927.829	24	39.4089
358.03	0.61	14.7019	-923.914	28	45.9016
358.2	0.607	14.9191	-927.829	34	56.0132
358.36	0.604	14.9191	-931.744	33	54.6358
358.53	0.601	14.9191	-931.744	35	58.2363
358.69	0.604	14.7019	-927.829	23	38.0795
358.85	0.609	14.7019	-927.829	28	45.977
359.02	0.608	14.7019	-931.744	39	64.1447
359.18	0.612	14.7019	-927.829	27	44.1176
359.35	0.61	14.7019	-927.829	36	59.0164
359.51	0.613	14.7019	-931.744	30	48.9396
359.67	0.612	14.9191	-923.914	38	62.0915
359.84	0.616	14.9191	-927.829	42	68.1818
360	0.613	14.9191	-931.744	32	52.2023
360.17	0.612	14.9191	-927.829	29	47.3856
360.33	0.612	14.7019	-931.744	31	50.6536
360.49	0.617	14.9191	-927.829	37	59.9676
360.66	0.617	14.9191	-931.744	25	40.5186
360.82	0.617	14.7019	-931.744	38	61.5883
360.99	0.605	14.7019	-927.829	31	51.2397
361.15	0.615	14.7019	-931.744	26	42.2764
361.31	0.616	14.7019	-923.914	41	66.5584
361.48	0.621	14.9191	-927.829	23	37.037
361.64	0.615	14.4846	-931.744	34	55.2846
361.81	0.61	14.7019	-931.744	36	59.0164
361.97	0.606	14.9191	-927.829	33	54.4554
362.13	0.61	14.7019	-923.914	44	72.1311
362.3	0.611	14.7019	-927.829	34	55.6465
362.46	0.61	14.7019	-923.914	30	49.1803
362.63	0.606	14.9191	-927.829	35	57.7558
362.79	0.598	14.9191	-927.829	28	46.8227
362.95	0.601	14.7019	-927.829	31	51.5807
363.12	0.601	14.7019	-931.744	41	68.2196
363.28	0.605	14.9191	-931.744	30	49.5868
363.45	0.607	14.7019	-927.829	30	49.4234
363.61	0.609	14.9191	-923.914	39	64.0394
363.77	0.61	14.9191	-931.744	43	70.4918

363.94	0.613	14.9191	-927.829	37	60.3589
364.1	0.618	14.7019	-927.829	34	55.0162
364.27	0.616	14.7019	-927.829	45	73.0519
364.43	0.614	14.9191	-923.914	37	60.2606
364.59	0.613	14.7019	-923.914	41	66.8842
364.76	0.611	14.9191	-923.914	32	52.3732
364.92	0.616	14.9191	-923.914	27	43.8312
365.09	0.613	14.9191	-927.829	35	57.0962
365.25	0.612	14.7019	-931.744	37	60.4575
365.41	0.612	14.7019	-927.829	35	57.1895
365.58	0.612	14.9191	-927.829	32	52.2876
365.74	0.617	14.9191	-931.744	23	37.2771
365.91	0.618	14.7019	-923.914	34	55.0162
366.07	0.616	14.7019	-927.829	20	32.4675
366.23	0.613	14.7019	-923.914	38	61.9902
366.4	0.609	14.9191	-923.914	32	52.5452
366.56	0.605	14.7019	-927.829	33	54.5455
366.73	0.61	14.7019	-927.829	35	57.377
366.89	0.611	14.9191	-923.914	35	57.2831
367.05	0.605	14.9191	-927.829	33	54.5455
367.22	0.6	14.9191	-931.744	39	65
367.38	0.603	14.7019	-927.829	29	48.0929
367.55	0.605	14.7019	-927.829	39	64.4628
367.71	0.609	14.9191	-931.744	26	42.6929
367.87	0.605	14.7019	-927.829	32	52.8926
368.04	0.602	14.7019	-923.914	32	53.1561
368.2	0.614	14.7019	-927.829	29	47.2313
368.37	0.616	14.9191	-927.829	37	60.0649
368.53	0.623	14.9191	-931.744	30	48.1541
368.69	0.619	14.7019	-927.829	36	58.1583
368.86	0.624	14.9191	-931.744	34	54.4872
369.02	0.622	14.9191	-927.829	29	46.6238
369.19	0.624	14.7019	-923.914	41	65.7051
369.35	0.624	14.9191	-927.829	26	41.6667
369.51	0.624	14.9191	-927.829	41	65.7051
369.68	0.622	14.7019	-927.829	29	46.6238
369.84	0.623	14.9191	-927.829	28	44.9438
370.01	0.622	14.9191	-927.829	40	64.3087
370.17	0.628	14.9191	-923.914	32	50.9554
370.33	0.624	14.7019	-931.744	41	65.7051
370.5	0.624	14.7019	-923.914	21	33.6538
370.66	0.618	14.7019	-931.744	23	37.2168
370.83	0.618	14.7019	-927.829	38	61.4887
370.99	0.622	14.9191	-927.829	33	53.0547
371.15	0.62	14.9191	-927.829	34	54.8387
371.32	0.618	14.9191	-931.744	21	33.9806
371.48	0.613	14.7019	-927.829	37	60.3589

371.65	0.611	14.7019	-927.829	35	57.2831
371.81	0.612	14.9191	-931.744	26	42.4837
371.97	0.615	14.7019	-927.829	33	53.6585
372.14	0.607	14.7019	-923.914	34	56.0132
372.3	0.61	14.9191	-927.829	36	59.0164
372.47	0.61	14.7019	-931.744	31	50.8197
372.63	0.61	14.9191	-927.829	26	42.623
372.79	0.614	14.9191	-927.829	29	47.2313
372.96	0.622	14.9191	-927.829	35	56.2701
373.12	0.622	14.9191	-927.829	24	38.5852
373.29	0.624	14.9191	-931.744	34	54.4872
373.45	0.621	14.9191	-927.829	26	41.868
373.61	0.622	14.9191	-927.829	26	41.8006
373.78	0.623	14.7019	-927.829	23	36.9181
373.94	0.622	14.9191	-931.744	26	41.8006
374.11	0.621	14.7019	-923.914	21	33.8164
374.27	0.618	14.7019	-931.744	25	40.4531
374.43	0.622	14.9191	-927.829	33	53.0547
374.6	0.628	14.7019	-931.744	15	23.8854
374.76	0.626	14.9191	-931.744	28	44.7284
374.93	0.624	14.7019	-927.829	20	32.0513
375.09	0.622	14.7019	-923.914	20	32.1543
375.25	0.624	14.9191	-923.914	28	44.8718
375.42	0.626	14.9191	-927.829	31	49.5208
375.58	0.626	14.7019	-927.829	25	39.9361
375.75	0.621	14.7019	-927.829	20	32.2061
375.91	0.614	14.7019	-931.744	16	26.0586
376.07	0.61	14.9191	-923.914	20	32.7869
376.24	0.612	14.7019	-923.914	29	47.3856
376.4	0.614	14.9191	-927.829	26	42.3453
376.57	0.614	14.7019	-927.829	27	43.9739
376.73	0.612	15.1363	-923.914	35	57.1895
376.89	0.605	14.9191	-923.914	23	38.0165
377.06	0.609	14.7019	-923.914	28	45.977
377.22	0.612	14.9191	-923.914	24	39.2157
377.39	0.618	14.9191	-927.829	17	27.5081
377.55	0.617	14.7019	-923.914	27	43.7601
377.71	0.613	14.7019	-931.744	16	26.1011
377.88	0.62	14.7019	-927.829	22	35.4839
378.04	0.622	14.9191	-927.829	26	41.8006
378.21	0.624	14.7019	-923.914	21	33.6538
378.37	0.62	14.9191	-923.914	25	40.3226
378.53	0.62	14.9191	-927.829	29	46.7742
378.7	0.621	14.9191	-923.914	23	37.037
378.86	0.624	14.7019	-923.914	25	40.0641
379.03	0.628	14.7019	-923.914	15	23.8854
379.19	0.625	14.7019	-927.829	18	28.8

379.35	0.621	14.7019	-923.914	17	27.3752
379.52	0.618	14.7019	-931.744	18	29.1262
379.68	0.621	14.7019	-927.829	23	37.037
379.85	0.623	14.9191	-927.829	15	24.077
380.01	0.628	14.7019	-931.744	12	19.1083
380.17	0.626	14.9191	-927.829	19	30.3514
380.34	0.618	14.9191	-927.829	18	29.1262
380.5	0.615	14.7019	-927.829	20	32.5203
380.67	0.615	14.7019	-931.744	17	27.6423
380.83	0.618	14.7019	-927.829	18	29.1262
380.99	0.618	14.9191	-927.829	15	24.2718
381.16	0.612	14.7019	-927.829	28	45.7516
381.32	0.609	14.7019	-927.829	29	47.619
381.49	0.608	14.7019	-927.829	26	42.7632
381.65	0.612	14.7019	-927.829	24	39.2157
381.81	0.61	14.7019	-927.829	25	40.9836
381.98	0.613	15.1363	-927.829	36	58.7276
382.14	0.615	14.9191	-931.744	21	34.1463
382.31	0.617	14.9191	-927.829	29	47.0016
382.47	0.622	14.7019	-927.829	32	51.4469
382.63	0.624	14.9191	-927.829	25	40.0641
382.8	0.621	14.7019	-923.914	24	38.6473
382.96	0.622	14.7019	-923.914	22	35.3698
383.13	0.617	14.9191	-927.829	33	53.4846
383.29	0.615	14.7019	-927.829	30	48.7805
383.45	0.625	14.7019	-927.829	22	35.2
383.62	0.624	14.9191	-923.914	30	48.0769
383.78	0.621	14.7019	-923.914	31	49.9195
383.95	0.619	14.7019	-923.914	29	46.8498
384.11	0.623	14.7019	-923.914	27	43.3387
384.27	0.629	14.9191	-931.744	24	38.1558
384.44	0.628	14.9191	-927.829	30	47.7707
384.6	0.625	14.7019	-927.829	24	38.4
384.77	0.619	14.7019	-927.829	17	27.4637
384.93	0.617	14.7019	-923.914	27	43.7601
385.09	0.618	14.9191	-923.914	25	40.4531
385.26	0.616	14.9191	-923.914	26	42.2078
385.42	0.614	14.7019	-927.829	24	39.0879
385.59	0.613	14.7019	-927.829	24	39.1517
385.75	0.612	15.1363	-927.829	26	42.4837
385.91	0.613	14.7019	-923.914	27	44.0457
386.08	0.613	14.7019	-927.829	25	40.783
386.24	0.614	14.7019	-927.829	30	48.8599
386.41	0.613	14.7019	-931.744	23	37.5204
386.57	0.614	14.7019	-923.914	18	29.316
386.73	0.616	14.7019	-931.744	23	37.3377
386.9	0.619	14.9191	-927.829	25	40.3877

387.06	0.622	14.7019	-927.829	25	40.1929
387.23	0.621	14.7019	-923.914	21	33.8164
387.39	0.617	14.9191	-931.744	31	50.2431
387.55	0.618	14.7019	-927.829	30	48.5437
387.72	0.622	14.9191	-927.829	36	57.8778
387.88	0.622	14.9191	-927.829	25	40.1929
388.05	0.622	14.7019	-927.829	28	45.0161
388.21	0.62	14.7019	-927.829	27	43.5484
388.37	0.62	14.7019	-927.829	38	61.2903
388.54	0.621	14.9191	-927.829	31	49.9195
388.7	0.624	14.9191	-927.829	26	41.6667
388.87	0.62	14.7019	-927.829	44	70.9677
389.03	0.624	14.7019	-923.914	34	54.4872
389.19	0.621	14.7019	-931.744	30	48.3092
389.36	0.619	14.7019	-927.829	33	53.3118
389.52	0.621	14.7019	-923.914	36	57.971
389.69	0.62	14.7019	-927.829	30	48.3871
389.85	0.619	14.9191	-927.829	42	67.8514
390.01	0.613	14.7019	-923.914	38	61.9902
390.18	0.613	14.9191	-927.829	43	70.1468
390.34	0.613	14.7019	-927.829	31	50.571
390.51	0.615	14.9191	-927.829	40	65.0406
390.67	0.613	14.9191	-923.914	37	60.3589
390.83	0.609	14.7019	-923.914	23	37.7668
391	0.608	14.9191	-931.744	34	55.9211
391.16	0.611	14.7019	-931.744	35	57.2831
391.33	0.62	14.9191	-923.914	39	62.9032
391.49	0.623	15.1363	-927.829	33	52.9695
391.65	0.622	14.7019	-927.829	40	64.3087
391.82	0.622	14.9191	-927.829	38	61.0932
391.98	0.621	14.7019	-923.914	45	72.4638
392.15	0.625	14.7019	-927.829	42	67.2
392.31	0.624	14.7019	-931.744	34	54.4872
392.47	0.622	14.9191	-927.829	48	77.1704
392.64	0.62	14.7019	-923.914	35	56.4516
392.8	0.619	14.7019	-927.829	41	66.2359
392.97	0.619	14.7019	-931.744	47	75.9289
393.13	0.626	14.7019	-927.829	42	67.0927
393.29	0.623	14.9191	-927.829	36	57.7849
393.46	0.621	14.7019	-927.829	34	54.7504
393.62	0.617	14.7019	-923.914	44	71.3128
393.79	0.623	14.7019	-927.829	37	59.39
393.95	0.625	14.7019	-927.829	41	65.6
394.11	0.626	14.7019	-927.829	49	78.2748
394.28	0.613	14.7019	-931.744	50	81.5661
394.44	0.61	14.9191	-927.829	50	81.9672
394.61	0.61	14.7019	-923.914	46	75.4098

394.77	0.613	14.9191	-931.744	51	83.1974
394.93	0.616	14.7019	-931.744	43	69.8052
395.1	0.612	14.7019	-923.914	32	52.2876
395.26	0.613	14.9191	-927.829	58	94.6166
395.43	0.611	14.7019	-927.829	46	75.2864
395.59	0.611	14.7019	-927.829	38	62.1931
395.75	0.615	14.7019	-927.829	30	48.7805
395.92	0.617	14.7019	-927.829	39	63.2091
396.08	0.617	14.9191	-927.829	54	87.5203
396.25	0.62	14.7019	-927.829	51	82.2581
396.41	0.619	14.7019	-923.914	49	79.1599
396.57	0.623	14.7019	-927.829	47	75.4414
396.74	0.624	14.7019	-927.829	36	57.6923
396.9	0.623	14.7019	-927.829	39	62.6003
397.07	0.622	14.7019	-931.744	38	61.0932
397.23	0.62	14.9191	-931.744	38	61.2903
397.39	0.624	14.9191	-927.829	41	65.7051
397.56	0.627	14.9191	-935.659	49	78.1499
397.72	0.624	14.9191	-927.829	44	70.5128
397.89	0.623	14.9191	-927.829	52	83.4671
398.05	0.619	14.7019	-927.829	43	69.4669
398.21	0.622	14.7019	-927.829	46	73.955
398.38	0.624	14.9191	-927.829	37	59.2949
398.54	0.622	14.9191	-927.829	35	56.2701
398.71	0.622	14.7019	-927.829	45	72.3473
398.87	0.614	14.7019	-927.829	40	65.1466
399.03	0.613	14.7019	-927.829	38	61.9902
399.2	0.614	14.9191	-927.829	34	55.3746
399.36	0.616	14.7019	-927.829	51	82.7922
399.53	0.615	14.4846	-927.829	41	66.6667
399.69	0.611	14.7019	-927.829	39	63.8298
399.85	0.605	14.7019	-927.829	49	80.9917
400.02	0.608	14.7019	-923.914	36	59.2105
400.18	0.614	14.9191	-927.829	38	61.8893
400.35	0.614	14.7019	-927.829	40	65.1466
400.51	0.613	14.7019	-927.829	40	65.2529
400.67	0.614	14.7019	-923.914	38	61.8893
400.84	0.621	14.9191	-927.829	54	86.9565
401	0.625	14.9191	-927.829	34	54.4
401.17	0.625	14.9191	-927.829	55	88
401.33	0.623	14.7019	-927.829	45	72.2311
401.49	0.62	14.7019	-931.744	45	72.5806
401.66	0.619	14.7019	-931.744	38	61.3893
401.82	0.623	14.7019	-927.829	33	52.9695
401.99	0.622	14.7019	-927.829	41	65.9164
402.15	0.621	14.9191	-931.744	49	78.905
402.31	0.622	14.7019	-927.829	49	78.7781

402.48	0.622	14.9191	-927.829	42	67.5241
402.64	0.624	14.7019	-927.829	41	65.7051
402.81	0.628	14.7019	-927.829	51	81.2102
402.97	0.626	14.9191	-931.744	46	73.4824
403.13	0.626	14.9191	-931.744	41	65.4952
403.3	0.619	14.9191	-927.829	27	43.6187
403.46	0.618	14.7019	-923.914	34	55.0162
403.63	0.617	14.7019	-931.744	42	68.0713
403.79	0.615	14.7019	-923.914	38	61.7886
403.95	0.614	14.7019	-923.914	34	55.3746
404.12	0.607	14.9191	-927.829	44	72.4876
404.28	0.612	14.9191	-927.829	39	63.7255
404.45	0.61	14.9191	-927.829	42	68.8525
404.61	0.613	14.7019	-927.829	39	63.6215
404.77	0.611	14.7019	-927.829	41	67.1031
404.94	0.611	14.9191	-927.829	32	52.3732
405.1	0.613	14.7019	-923.914	35	57.0962
405.27	0.618	14.9191	-927.829	40	64.7249
405.43	0.616	15.1363	-931.744	46	74.6753
405.59	0.621	14.7019	-923.914	40	64.4122
405.76	0.622	14.7019	-923.914	35	56.2701
405.92	0.621	14.9191	-927.829	48	77.2947
406.09	0.621	14.9191	-927.829	32	51.5298
406.25	0.623	14.9191	-931.744	43	69.0209
406.41	0.625	14.7019	-923.914	38	60.8
406.58	0.626	14.7019	-927.829	41	65.4952
406.74	0.622	14.9191	-927.829	43	69.1318
406.91	0.621	14.9191	-923.914	34	54.7504
407.07	0.622	14.9191	-923.914	49	78.7781
407.23	0.625	14.9191	-923.914	45	72
407.4	0.625	14.7019	-927.829	40	64
407.56	0.621	14.7019	-927.829	40	64.4122
407.73	0.62	14.9191	-927.829	44	70.9677
407.89	0.622	14.7019	-927.829	40	64.3087
408.05	0.623	14.7019	-927.829	38	60.9952
408.22	0.62	14.7019	-927.829	35	56.4516
408.38	0.615	14.9191	-923.914	40	65.0406
408.55	0.613	14.7019	-923.914	47	76.6721
408.71	0.613	14.7019	-927.829	51	83.1974
408.87	0.615	14.9191	-927.829	53	86.1789
409.04	0.616	14.7019	-931.744	52	84.4156
409.2	0.613	14.9191	-923.914	50	81.5661
409.37	0.609	14.9191	-931.744	42	68.9655
409.53	0.607	14.9191	-923.914	38	62.603
409.69	0.611	14.7019	-931.744	37	60.5565
409.86	0.62	14.9191	-927.829	35	56.4516
410.02	0.619	14.9191	-927.829	39	63.0048

410.19	0.621	14.7019	-927.829	51	82.1256
410.35	0.619	14.7019	-927.829	47	75.9289
410.51	0.621	14.9191	-935.659	28	45.0886
410.68	0.624	14.7019	-927.829	49	78.5256
410.84	0.624	14.9191	-923.914	57	91.3462
411.01	0.616	14.9191	-927.829	43	69.8052
411.17	0.618	14.9191	-927.829	38	61.4887
411.33	0.62	14.9191	-927.829	46	74.1936
411.5	0.626	14.7019	-931.744	30	47.9233
411.66	0.624	14.7019	-931.744	34	54.4872
411.83	0.625	14.7019	-927.829	43	68.8
411.99	0.621	14.7019	-923.914	45	72.4638
412.15	0.623	14.7019	-927.829	44	70.626
412.32	0.625	14.9191	-927.829	40	64
412.48	0.627	14.7019	-927.829	48	76.555
412.65	0.623	14.7019	-931.744	42	67.4157
412.81	0.616	14.7019	-927.829	55	89.2857
412.97	0.611	14.7019	-923.914	46	75.2864
413.14	0.607	14.9191	-927.829	33	54.3657
413.3	0.615	14.7019	-927.829	45	73.1707
413.47	0.619	14.9191	-923.914	45	72.6979
413.63	0.619	15.1363	-927.829	46	74.3134
413.79	0.613	14.7019	-927.829	32	52.2023
413.96	0.61	14.7019	-923.914	35	57.377
414.12	0.613	14.7019	-927.829	48	78.3034
414.29	0.615	14.7019	-923.914	30	48.7805
414.45	0.617	14.9191	-919.999	53	85.8995
414.61	0.62	14.9191	-927.829	46	74.1936
414.78	0.618	14.7019	-927.829	46	74.4337
414.94	0.621	14.9191	-923.914	41	66.0225
415.11	0.623	14.9191	-923.914	38	60.9952
415.27	0.622	14.9191	-927.829	51	81.9936
415.43	0.621	14.7019	-927.829	39	62.8019
415.6	0.617	14.9191	-923.914	45	72.9335
415.76	0.619	14.9191	-935.659	45	72.6979
415.93	0.625	14.7019	-927.829	35	56
416.09	0.626	14.9191	-923.914	41	65.4952
416.25	0.624	14.9191	-923.914	43	68.9103
416.42	0.622	14.7019	-927.829	43	69.1318
416.58	0.613	14.9191	-931.744	41	66.8842
416.75	0.623	14.9191	-923.914	36	57.7849
416.91	0.626	14.9191	-927.829	34	54.3131
417.07	0.626	15.1363	-927.829	43	68.6901
417.24	0.62	14.7019	-927.829	45	72.5806
417.4	0.614	14.9191	-923.914	34	55.3746
417.57	0.615	14.7019	-927.829	40	65.0406
417.73	0.618	14.9191	-931.744	34	55.0162

417.89	0.62	14.7019	-927.829	40	64.5161
418.06	0.614	14.9191	-927.829	51	83.0619
418.22	0.611	14.9191	-923.914	36	58.9198
418.39	0.61	14.7019	-923.914	35	57.377
418.55	0.61	14.7019	-923.914	44	72.1311
418.71	0.611	14.9191	-927.829	55	90.0164
418.88	0.614	14.9191	-923.914	51	83.0619
419.04	0.616	14.7019	-935.659	33	53.5714
419.21	0.619	14.9191	-931.744	44	71.0824
419.37	0.621	14.7019	-927.829	48	77.2947
419.53	0.626	14.7019	-927.829	40	63.8978
419.7	0.623	14.7019	-931.744	55	88.2825
419.86	0.623	14.7019	-927.829	36	57.7849
420.03	0.619	14.9191	-923.914	51	82.391
420.19	0.623	14.7019	-923.914	45	72.2311
420.35	0.622	14.7019	-927.829	50	80.3858
420.52	0.625	14.7019	-923.914	50	80
420.68	0.619	14.7019	-923.914	56	90.4685
420.85	0.618	14.7019	-931.744	34	55.0162
421.01	0.619	14.7019	-923.914	41	66.2359
421.17	0.623	14.7019	-923.914	49	78.6517
421.34	0.626	14.9191	-931.744	36	57.508
421.5	0.626	14.7019	-927.829	43	68.6901
421.67	0.622	14.7019	-923.914	42	67.5241
421.83	0.619	14.7019	-927.829	48	77.5444
421.99	0.615	14.7019	-927.829	48	78.0488
422.16	0.611	14.9191	-927.829	32	52.3732
422.32	0.616	14.7019	-927.829	39	63.3117
422.49	0.615	14.9191	-931.744	37	60.1626
422.65	0.613	14.7019	-927.829	38	61.9902
422.81	0.611	14.7019	-927.829	44	72.0131
422.98	0.613	14.7019	-927.829	38	61.9902
423.14	0.614	14.7019	-923.914	50	81.4332
423.31	0.613	14.7019	-931.744	36	58.7276
423.47	0.614	14.7019	-927.829	43	70.0326
423.63	0.613	14.7019	-931.744	49	79.9347
423.8	0.619	14.7019	-927.829	43	69.4669
423.96	0.622	14.9191	-931.744	47	75.5627
424.13	0.62	14.9191	-927.829	36	58.0645
424.29	0.62	14.9191	-927.829	42	67.7419
424.45	0.617	14.9191	-927.829	41	66.4506
424.62	0.624	14.7019	-927.829	46	73.7179
424.78	0.626	14.7019	-931.744	40	63.8978
424.95	0.624	14.7019	-927.829	33	52.8846
425.11	0.625	14.9191	-931.744	34	54.4
425.27	0.62	14.7019	-931.744	43	69.3548
425.44	0.623	14.7019	-931.744	42	67.4157

425.6	0.625	14.9191	-923.914	31	49.6
425.77	0.626	14.7019	-931.744	34	54.3131
425.93	0.625	14.9191	-927.829	45	72
426.09	0.62	14.7019	-927.829	30	48.3871
426.26	0.619	14.7019	-927.829	36	58.1583
426.42	0.62	14.7019	-923.914	41	66.129
426.59	0.621	14.9191	-927.829	39	62.8019
426.75	0.62	14.9191	-923.914	52	83.871
426.91	0.615	14.7019	-927.829	37	60.1626
427.08	0.614	14.7019	-927.829	40	65.1466
427.24	0.615	14.7019	-927.829	40	65.0406
427.41	0.615	14.7019	-927.829	39	63.4146
427.57	0.613	14.7019	-931.744	42	68.5155
427.73	0.607	14.4846	-923.914	40	65.8979
427.9	0.609	14.9191	-927.829	32	52.5452
428.06	0.611	14.9191	-927.829	28	45.8265
428.23	0.615	14.9191	-927.829	45	73.1707
428.39	0.619	14.7019	-927.829	37	59.7738
428.55	0.623	14.7019	-923.914	39	62.6003
428.72	0.623	14.9191	-923.914	49	78.6517
428.88	0.623	14.9191	-927.829	33	52.9695
429.05	0.623	14.7019	-927.829	47	75.4414
429.21	0.626	14.9191	-927.829	44	70.2875
429.37	0.622	14.7019	-935.659	33	53.0547
429.54	0.62	14.9191	-923.914	47	75.8064
429.7	0.617	15.1363	-931.744	33	53.4846
429.87	0.62	14.7019	-927.829	41	66.129
430.03	0.627	14.7019	-927.829	50	79.7448
430.19	0.628	14.7019	-931.744	41	65.2866
430.36	0.628	14.9191	-927.829	35	55.7325
430.52	0.622	14.9191	-927.829	36	57.8778
430.69	0.622	14.7019	-923.914	38	61.0932
430.85	0.625	14.7019	-927.829	45	72
431.01	0.63	14.9191	-927.829	25	39.6825
431.18	0.629	14.7019	-927.829	42	66.7727
431.34	0.632	14.7019	-927.829	34	53.7975
431.51	0.631	14.7019	-919.999	36	57.0523
431.67	0.629	14.7019	-927.829	45	71.5421
431.83	0.63	14.9191	-931.744	38	60.3175
432	0.63	14.9191	-927.829	45	71.4286
432.16	0.627	14.7019	-923.914	33	52.6316
432.33	0.623	14.7019	-927.829	43	69.0209
432.49	0.625	14.7019	-927.829	36	57.6
432.65	0.631	14.7019	-931.744	38	60.2219
432.82	0.634	14.9191	-923.914	39	61.5142
432.98	0.634	14.7019	-923.914	40	63.0915
433.15	0.627	14.7019	-923.914	42	66.9856

433.31	0.636	14.7019	-927.829	32	50.3145
433.47	0.64	14.7019	-927.829	39	60.9375
433.64	0.642	14.9191	-927.829	43	66.9782
433.8	0.636	14.7019	-931.744	41	64.4654
433.97	0.634	14.4846	-927.829	27	42.5868
434.13	0.635	14.7019	-923.914	44	69.2913
434.29	0.641	14.7019	-927.829	33	51.4821
434.46	0.644	14.7019	-927.829	52	80.7453
434.62	0.641	14.7019	-927.829	47	73.3229
434.79	0.638	14.7019	-927.829	43	67.3981
434.95	0.636	14.7019	-927.829	31	48.7421
435.11	0.638	14.7019	-923.914	42	65.8307
435.28	0.639	14.7019	-927.829	30	46.9484
435.44	0.641	14.7019	-931.744	37	57.7223
435.61	0.639	14.7019	-927.829	36	56.338
435.77	0.633	14.7019	-927.829	37	58.4518
435.93	0.632	14.4846	-927.829	45	71.2025
436.1	0.634	14.7019	-927.829	35	55.205
436.26	0.632	14.7019	-927.829	37	58.5443
436.43	0.632	14.7019	-927.829	36	56.962
436.59	0.626	14.7019	-927.829	30	47.9233
436.75	0.626	14.9191	-931.744	47	75.0799
436.92	0.629	14.7019	-931.744	42	66.7727
437.08	0.628	14.9191	-931.744	41	65.2866
437.25	0.626	14.9191	-923.914	40	63.8978
437.41	0.629	14.7019	-927.829	38	60.4134
437.57	0.635	14.7019	-931.744	33	51.9685
437.74	0.64	14.7019	-927.829	38	59.375
437.9	0.638	14.7019	-927.829	45	70.5329
438.07	0.639	14.9191	-923.914	39	61.0329
438.23	0.637	14.9191	-927.829	32	50.2355
438.39	0.634	14.9191	-923.914	37	58.3596
438.56	0.632	14.9191	-927.829	41	64.8734
438.72	0.641	14.7019	-927.829	42	65.5226
438.89	0.64	14.7019	-927.829	45	70.3125
439.05	0.64	14.7019	-931.744	34	53.125
439.21	0.636	14.9191	-927.829	44	69.1824
439.38	0.639	14.9191	-927.829	34	53.2081
439.54	0.643	14.9191	-927.829	44	68.4292
439.71	0.644	14.7019	-927.829	31	48.1366
439.87	0.641	14.7019	-927.829	28	43.6817
440.03	0.637	14.7019	-923.914	28	43.956
440.2	0.636	14.9191	-931.744	29	45.5975
440.36	0.633	14.7019	-927.829	37	58.4518
440.53	0.63	14.7019	-931.744	30	47.619
440.69	0.626	14.7019	-927.829	50	79.8722
440.85	0.627	14.7019	-927.829	37	59.0112

441.02	0.631	14.7019	-927.829	34	53.8827
441.18	0.632	14.7019	-931.744	22	34.8101
441.35	0.629	14.7019	-927.829	35	55.6439
441.51	0.626	14.9191	-923.914	23	36.7412
441.67	0.626	14.9191	-927.829	40	63.8978
441.84	0.634	14.9191	-923.914	41	64.6688
442	0.628	14.7019	-927.829	28	44.586
442.17	0.631	14.7019	-927.829	38	60.2219
442.33	0.631	14.9191	-927.829	28	44.374
442.49	0.625	14.7019	-923.914	43	68.8
442.66	0.625	14.9191	-923.914	43	68.8
442.82	0.629	14.9191	-923.914	34	54.0541
442.99	0.631	14.9191	-919.999	37	58.6371
443.15	0.63	14.7019	-927.829	46	73.0159
443.31	0.629	14.7019	-927.829	33	52.4642
443.48	0.629	14.7019	-927.829	38	60.4134
443.64	0.63	14.7019	-931.744	37	58.7302
443.81	0.633	14.9191	-927.829	40	63.1912
443.97	0.627	14.7019	-923.914	47	74.9601
444.13	0.629	14.7019	-927.829	25	39.7456
444.3	0.629	14.9191	-923.914	34	54.0541
444.46	0.632	14.9191	-927.829	39	61.7089
444.63	0.629	14.7019	-927.829	43	68.3625
444.79	0.627	14.7019	-927.829	42	66.9856
444.95	0.625	14.7019	-927.829	47	75.2
445.12	0.621	14.9191	-931.744	39	62.8019
445.28	0.62	14.9191	-927.829	35	56.4516
445.45	0.622	14.7019	-931.744	28	45.0161
445.61	0.623	14.7019	-927.829	45	72.2311
445.77	0.619	14.9191	-927.829	35	56.5428
445.94	0.613	14.7019	-931.744	41	66.8842
446.1	0.615	14.7019	-931.744	45	73.1707
446.27	0.621	14.7019	-931.744	51	82.1256
446.43	0.629	15.1363	-931.744	31	49.2846
446.59	0.631	14.7019	-927.829	47	74.4849
446.76	0.631	14.7019	-931.744	35	55.4675
446.92	0.628	14.7019	-927.829	30	47.7707
447.09	0.63	14.9191	-931.744	43	68.254
447.25	0.631	14.9191	-927.829	31	49.1284
447.41	0.632	14.7019	-931.744	32	50.6329
447.58	0.628	14.9191	-927.829	28	44.586
447.74	0.627	14.7019	-931.744	42	66.9856
447.91	0.628	14.7019	-927.829	28	44.586
448.07	0.63	14.7019	-927.829	38	60.3175
448.23	0.632	14.7019	-931.744	43	68.038
448.4	0.628	14.7019	-927.829	43	68.4713
448.56	0.629	14.9191	-931.744	36	57.2337

448.73	0.629	14.9191	-927.829	46	73.132
448.89	0.632	14.9191	-923.914	38	60.1266
449.05	0.632	14.7019	-927.829	37	58.5443
449.22	0.629	14.7019	-927.829	39	62.0032
449.38	0.614	14.9191	-927.829	44	71.6612
449.55	0.619	14.7019	-927.829	46	74.3134
449.71	0.623	14.7019	-927.829	44	70.626
449.87	0.624	14.7019	-927.829	35	56.0897
450.04	0.621	14.7019	-927.829	41	66.0225
450.2	0.616	14.7019	-927.829	35	56.8182
450.37	0.618	14.7019	-927.829	41	66.343
450.53	0.622	14.7019	-931.744	41	65.9164
450.69	0.627	14.9191	-923.914	40	63.7959
450.86	0.624	14.7019	-927.829	57	91.3462
451.02	0.628	14.7019	-927.829	30	47.7707
451.19	0.627	14.9191	-923.914	33	52.6316
451.35	0.626	14.7019	-927.829	42	67.0927
451.51	0.629	14.7019	-927.829	41	65.1828
451.68	0.631	14.9191	-927.829	40	63.3914
451.84	0.631	14.7019	-923.914	29	45.9588
452.01	0.63	15.1363	-931.744	48	76.1905
452.17	0.631	14.7019	-923.914	50	79.2393
452.33	0.633	14.7019	-923.914	50	78.9889
452.5	0.633	14.7019	-931.744	39	61.6114
452.66	0.631	14.7019	-927.829	38	60.2219
452.83	0.631	14.9191	-923.914	33	52.2979
452.99	0.629	14.9191	-927.829	31	49.2846
453.15	0.632	14.7019	-927.829	48	75.9494
453.32	0.633	14.7019	-927.829	41	64.7709
453.48	0.628	14.7019	-927.829	39	62.1019
453.65	0.626	14.9191	-923.914	33	52.7157
453.81	0.621	14.7019	-927.829	43	69.2432
453.97	0.623	14.9191	-927.829	42	67.4157
454.14	0.623	14.7019	-927.829	48	77.0465
454.3	0.625	14.7019	-923.914	40	64
454.47	0.62	14.7019	-927.829	38	61.2903
454.63	0.617	14.7019	-923.914	34	55.1053
454.79	0.608	14.7019	-927.829	39	64.1447
454.96	0.62	14.9191	-931.744	37	59.6774
455.12	0.62	14.7019	-931.744	43	69.3548
455.29	0.622	14.9191	-919.999	37	59.4855
455.45	0.624	14.7019	-931.744	53	84.9359
455.61	0.625	14.9191	-923.914	49	78.4
455.78	0.632	14.7019	-931.744	39	61.7089
455.94	0.635	14.9191	-931.744	37	58.2677
456.11	0.63	14.9191	-927.829	42	66.6667
456.27	0.626	14.4846	-927.829	46	73.4824

456.43	0.628	14.7019	-927.829	49	78.0255
456.6	0.63	14.9191	-923.914	41	65.0794
456.76	0.632	14.9191	-927.829	37	58.5443
456.93	0.629	14.7019	-927.829	44	69.9523
457.09	0.629	14.7019	-927.829	42	66.7727
457.25	0.633	14.7019	-931.744	47	74.2496
457.42	0.634	14.7019	-923.914	50	78.8644
457.58	0.637	14.7019	-923.914	53	83.2025
457.75	0.633	14.9191	-927.829	29	45.8136
457.91	0.63	14.7019	-927.829	45	71.4286
458.07	0.629	14.7019	-927.829	47	74.7218
458.24	0.626	14.7019	-927.829	51	81.4697
458.4	0.628	14.9191	-927.829	30	47.7707
458.57	0.623	14.9191	-927.829	39	62.6003
458.73	0.619	14.9191	-927.829	37	59.7738
458.89	0.615	14.7019	-923.914	37	60.1626
459.06	0.617	14.7019	-927.829	42	68.0713
459.22	0.621	14.7019	-931.744	31	49.9195
459.39	0.621	14.7019	-927.829	36	57.971
459.55	0.618	14.7019	-927.829	35	56.6343
459.71	0.62	14.9191	-927.829	27	43.5484
459.88	0.624	14.9191	-931.744	29	46.4744
460.04	0.628	14.7019	-923.914	33	52.5478
460.21	0.626	14.7019	-927.829	36	57.508
460.37	0.629	14.9191	-923.914	36	57.2337
460.53	0.628	14.9191	-927.829	39	62.1019
460.7	0.627	14.9191	-927.829	34	54.2265
460.86	0.629	14.7019	-931.744	30	47.6948
461.03	0.632	14.7019	-931.744	39	61.7089
461.19	0.63	14.7019	-927.829	30	47.619
461.35	0.631	14.7019	-927.829	40	63.3914
461.52	0.63	14.7019	-927.829	37	58.7302
461.68	0.631	14.9191	-927.829	26	41.2044
461.85	0.634	14.7019	-927.829	28	44.164
462.01	0.631	14.7019	-931.744	24	38.0349
462.17	0.629	14.7019	-927.829	43	68.3625
462.34	0.625	14.7019	-923.914	28	44.8
462.5	0.629	14.7019	-931.744	30	47.6948
462.67	0.633	14.9191	-927.829	17	26.8562
462.83	0.629	14.9191	-927.829	27	42.9253
462.99	0.624	14.9191	-927.829	26	41.6667
463.16	0.62	14.7019	-923.914	18	29.0323
463.32	0.621	14.7019	-927.829	21	33.8164
463.49	0.622	14.7019	-927.829	13	20.9003
463.65	0.623	14.7019	-927.829	23	36.9181
463.81	0.616	14.7019	-931.744	29	47.0779
463.98	0.615	14.7019	-927.829	23	37.3984

464.14	0.616	14.7019	-923.914	22	35.7143
464.31	0.62	14.7019	-927.829	15	24.1935
464.47	0.627	14.7019	-927.829	17	27.1132
464.63	0.626	14.9191	-931.744	24	38.3387
464.8	0.628	14.9191	-927.829	16	25.4777
464.96	0.625	14.7019	-923.914	20	32
465.13	0.63	14.7019	-927.829	24	38.0952
465.29	0.636	14.7019	-923.914	11	17.2956
465.45	0.631	14.7019	-923.914	18	28.5261
465.62	0.621	14.7019	-927.829	22	35.4267
465.78	0.625	14.7019	-927.829	22	35.2
465.95	0.632	14.7019	-923.914	16	25.3165
466.11	0.635	14.9191	-923.914	27	42.5197
466.27	0.634	14.4846	-927.829	17	26.8139
466.44	0.632	14.9191	-927.829	14	22.1519
466.6	0.63	14.7019	-927.829	20	31.746
466.77	0.634	14.7019	-931.744	29	45.7413
466.93	0.636	14.9191	-927.829	18	28.3019
467.09	0.631	14.7019	-927.829	28	44.374
467.26	0.626	14.7019	-927.829	27	43.131
467.42	0.622	14.7019	-923.914	29	46.6238
467.59	0.618	14.7019	-927.829	28	45.3074
467.75	0.62	14.9191	-927.829	37	59.6774
467.91	0.623	14.9191	-927.829	32	51.3644
468.08	0.623	14.7019	-931.744	26	41.7335
468.24	0.618	14.7019	-927.829	34	55.0162
468.41	0.616	14.7019	-927.829	27	43.8312
468.57	0.621	14.7019	-927.829	30	48.3092
468.73	0.623	14.7019	-927.829	27	43.3387
468.9	0.626	14.9191	-927.829	37	59.1054
469.06	0.627	14.9191	-931.744	38	60.6061
469.23	0.625	14.7019	-923.914	35	56
469.39	0.63	14.7019	-927.829	30	47.619
469.55	0.63	15.1363	-923.914	22	34.9206
469.72	0.629	14.9191	-927.829	31	49.2846
469.88	0.629	14.9191	-927.829	24	38.1558
470.05	0.625	14.9191	-927.829	23	36.8
470.21	0.626	14.7019	-927.829	32	51.1182
470.37	0.632	14.9191	-927.829	37	58.5443
470.54	0.634	14.7019	-923.914	30	47.3186
470.7	0.632	15.1363	-927.829	24	37.9747
470.87	0.629	14.7019	-923.914	19	30.2067
471.03	0.621	14.9191	-927.829	36	57.971
471.19	0.633	14.9191	-927.829	31	48.9731
471.36	0.635	14.7019	-927.829	39	61.4173
471.52	0.634	14.7019	-927.829	24	37.8549
471.69	0.626	14.4846	-923.914	31	49.5208

471.85	0.623	14.9191	-927.829	33	52.9695
472.01	0.625	14.7019	-927.829	39	62.4
472.18	0.625	14.7019	-931.744	21	33.6
472.34	0.624	14.7019	-931.744	27	43.2692
472.51	0.618	14.7019	-923.914	24	38.835
472.67	0.617	14.9191	-927.829	33	53.4846
472.83	0.619	14.7019	-923.914	38	61.3893
473	0.621	14.7019	-923.914	37	59.5813
473.16	0.618	14.7019	-923.914	32	51.7799
473.33	0.621	14.7019	-927.829	40	64.4122
473.49	0.626	14.7019	-927.829	35	55.9105
473.65	0.629	14.7019	-927.829	32	50.8744
473.82	0.634	14.9191	-923.914	36	56.7823
473.98	0.633	14.9191	-931.744	29	45.8136
474.15	0.631	14.7019	-923.914	34	53.8827
474.31	0.628	14.7019	-931.744	23	36.6242
474.47	0.628	14.7019	-931.744	31	49.3631
474.64	0.63	14.9191	-931.744	38	60.3175
474.8	0.632	14.9191	-919.999	25	39.557
474.97	0.629	14.7019	-927.829	25	39.7456
475.13	0.625	14.7019	-927.829	34	54.4
475.29	0.627	14.9191	-927.829	30	47.8469
475.46	0.631	14.9191	-927.829	26	41.2044
475.62	0.633	14.7019	-927.829	29	45.8136
475.79	0.631	14.9191	-927.829	32	50.7132
475.95	0.628	14.7019	-927.829	42	66.879
476.11	0.628	14.7019	-927.829	33	52.5478
476.28	0.627	14.9191	-931.744	39	62.201
476.44	0.619	14.9191	-923.914	22	35.5412
476.61	0.62	14.9191	-927.829	38	61.2903
476.77	0.619	14.7019	-931.744	33	53.3118
476.93	0.618	14.7019	-923.914	28	45.3074
477.1	0.617	14.9191	-923.914	28	45.3809
477.26	0.623	14.7019	-927.829	30	48.1541
477.43	0.62	14.7019	-927.829	34	54.8387
477.59	0.62	14.7019	-931.744	22	35.4839
477.75	0.619	14.7019	-927.829	36	58.1583
477.92	0.624	14.7019	-927.829	31	49.6795
478.08	0.63	14.7019	-927.829	29	46.0317
478.25	0.629	14.9191	-927.829	39	62.0032
478.41	0.631	14.7019	-927.829	36	57.0523
478.57	0.624	14.9191	-927.829	29	46.4744
478.74	0.627	14.9191	-927.829	34	54.2265
478.9	0.631	14.7019	-923.914	31	49.1284
479.07	0.634	14.9191	-927.829	36	56.7823
479.23	0.632	14.7019	-927.829	34	53.7975
479.39	0.629	14.7019	-927.829	38	60.4134

479.56	0.63	14.7019	-927.829	26	41.2698
479.72	0.631	14.9191	-927.829	40	63.3914
479.89	0.636	14.7019	-927.829	27	42.4528
480.05	0.632	14.7019	-931.744	29	45.8861
480.21	0.63	14.7019	-927.829	28	44.4444
480.38	0.627	14.9191	-927.829	33	52.6316
480.54	0.628	14.7019	-927.829	44	70.0637
480.71	0.629	14.9191	-927.829	27	42.9253
480.87	0.625	14.7019	-923.914	43	68.8
481.03	0.62	14.7019	-931.744	34	54.8387
481.2	0.615	14.9191	-927.829	24	39.0244
481.36	0.619	14.9191	-919.999	22	35.5412
481.53	0.622	14.7019	-927.829	26	41.8006
481.69	0.623	14.7019	-923.914	26	41.7335
481.85	0.612	15.1363	-931.744	41	66.9935
482.02	0.614	14.7019	-923.914	35	57.0033
482.18	0.617	14.7019	-931.744	24	38.8979
482.35	0.625	14.9191	-927.829	37	59.2
482.51	0.627	14.7019	-927.829	33	52.6316
482.67	0.629	14.7019	-927.829	31	49.2846
482.84	0.629	14.9191	-931.744	32	50.8744
483	0.628	14.7019	-927.829	30	47.7707
483.17	0.63	14.7019	-931.744	28	44.4444
483.33	0.632	14.9191	-927.829	32	50.6329
483.49	0.63	14.7019	-927.829	30	47.619
483.66	0.625	14.7019	-931.744	25	40
483.82	0.627	14.7019	-927.829	28	44.6571
483.99	0.628	14.7019	-935.659	25	39.8089
484.15	0.632	14.7019	-927.829	31	49.0506
484.31	0.632	14.7019	-927.829	28	44.3038
484.48	0.632	14.7019	-923.914	33	52.2152
484.64	0.628	14.7019	-927.829	26	41.4013
484.81	0.631	14.9191	-927.829	29	45.9588
484.97	0.636	14.7019	-927.829	31	48.7421
485.13	0.633	14.9191	-927.829	32	50.5529
485.3	0.625	14.9191	-927.829	49	78.4
485.46	0.618	14.7019	-927.829	32	51.7799
485.63	0.62	14.7019	-919.999	22	35.4839
485.79	0.62	14.7019	-927.829	32	51.6129
485.95	0.621	14.9191	-923.914	33	53.1401
486.12	0.619	14.7019	-927.829	31	50.0808
486.28	0.614	14.7019	-923.914	35	57.0033
486.45	0.613	14.9191	-927.829	29	47.3083
486.61	0.617	14.9191	-927.829	37	59.9676
486.77	0.625	15.1363	-927.829	22	35.2
486.94	0.626	14.7019	-931.744	30	47.9233
487.1	0.627	14.9191	-927.829	41	65.3907

487.27	0.62	14.4846	-923.914	22	35.4839
487.43	0.627	14.7019	-923.914	28	44.6571
487.59	0.633	14.7019	-931.744	27	42.654
487.76	0.632	14.7019	-927.829	28	44.3038
487.92	0.627	14.9191	-927.829	28	44.6571
488.09	0.625	14.7019	-931.744	29	46.4
488.25	0.63	14.7019	-923.914	32	50.7937
488.41	0.635	14.9191	-923.914	37	58.2677
488.58	0.634	14.7019	-927.829	41	64.6688
488.74	0.631	14.7019	-931.744	35	55.4675
488.91	0.628	14.7019	-927.829	34	54.1401
489.07	0.629	14.7019	-927.829	33	52.4642
489.23	0.634	14.7019	-927.829	33	52.0505
489.4	0.633	14.7019	-927.829	26	41.0742
489.56	0.63	14.7019	-927.829	36	57.1429
489.73	0.625	14.7019	-927.829	28	44.8
489.89	0.625	14.7019	-931.744	29	46.4
490.05	0.626	14.7019	-923.914	38	60.7029
490.22	0.626	14.9191	-931.744	37	59.1054
490.38	0.623	14.7019	-923.914	40	64.2055
490.55	0.618	14.7019	-923.914	42	67.9612
490.71	0.617	14.9191	-931.744	43	69.6921
490.87	0.616	14.9191	-927.829	42	68.1818
491.04	0.618	14.9191	-923.914	31	50.1618
491.2	0.619	14.7019	-923.914	30	48.4653
491.37	0.618	14.9191	-927.829	28	45.3074
491.53	0.625	14.9191	-923.914	29	46.4
491.69	0.628	14.7019	-923.914	33	52.5478
491.86	0.631	14.7019	-927.829	36	57.0523
492.02	0.629	14.9191	-931.744	36	57.2337
492.19	0.627	14.7019	-927.829	27	43.0622
492.35	0.627	14.9191	-927.829	32	51.0367
492.51	0.628	14.9191	-923.914	22	35.0318
492.68	0.626	15.1363	-923.914	27	43.131
492.84	0.629	14.7019	-927.829	40	63.593
493.01	0.628	14.9191	-931.744	26	41.4013
493.17	0.627	14.7019	-927.829	22	35.0877
493.33	0.627	14.9191	-927.829	34	54.2265
493.5	0.635	14.7019	-927.829	36	56.6929
493.66	0.635	15.1363	-927.829	27	42.5197
493.83	0.633	14.7019	-931.744	39	61.6114
493.99	0.629	14.7019	-927.829	36	57.2337
494.15	0.625	14.9191	-931.744	26	41.6
494.32	0.625	14.7019	-927.829	25	40
494.48	0.626	14.9191	-931.744	34	54.3131
494.65	0.62	14.9191	-927.829	26	41.9355
494.81	0.616	14.7019	-927.829	38	61.6883

494.97	0.616	14.7019	-927.829	28	45.4545
495.14	0.62	14.9191	-923.914	32	51.6129
495.3	0.623	14.7019	-927.829	30	48.1541
495.47	0.619	14.9191	-931.744	47	75.9289
495.63	0.617	14.4846	-927.829	43	69.6921
495.79	0.619	14.9191	-927.829	28	45.2342
495.96	0.626	14.9191	-931.744	32	51.1182
496.12	0.631	14.7019	-927.829	29	45.9588
496.29	0.63	14.9191	-931.744	37	58.7302
496.45	0.625	14.7019	-927.829	33	52.8
496.61	0.626	14.9191	-923.914	26	41.5335
496.78	0.624	14.7019	-927.829	26	41.6667
496.94	0.631	14.7019	-935.659	27	42.7892
497.11	0.629	14.9191	-927.829	32	50.8744
497.27	0.627	14.9191	-931.744	27	43.0622
497.43	0.623	14.9191	-931.744	25	40.1284
497.6	0.626	14.7019	-927.829	30	47.9233
497.76	0.631	14.9191	-927.829	35	55.4675
497.93	0.633	14.9191	-927.829	22	34.7551
498.09	0.626	14.7019	-923.914	30	47.9233
498.25	0.626	14.9191	-927.829	30	47.9233
498.42	0.627	14.7019	-931.744	32	51.0367
498.58	0.63	14.7019	-927.829	36	57.1429
498.75	0.625	14.7019	-927.829	36	57.6
498.91	0.625	14.4846	-927.829	33	52.8
499.07	0.619	14.7019	-927.829	22	35.5412
499.24	0.621	14.7019	-931.744	34	54.7504
499.4	0.618	14.7019	-927.829	17	27.5081
499.57	0.622	14.7019	-927.829	38	61.0932
499.73	0.618	14.9191	-927.829	26	42.0712
499.89	0.614	14.7019	-927.829	32	52.1173
500.06	0.611	14.7019	-931.744	27	44.1899
500.22	0.614	15.1363	-927.829	33	53.7459
500.39	0.624	14.7019	-927.829	28	44.8718
500.55	0.625	14.7019	-927.829	26	41.6
500.71	0.628	14.7019	-927.829	26	41.4013
500.88	0.625	14.9191	-927.829	36	57.6
501.04	0.626	14.7019	-927.829	25	39.9361
501.21	0.631	14.7019	-923.914	19	30.1109
501.37	0.63	14.7019	-927.829	40	63.4921
501.53	0.629	14.9191	-927.829	44	69.9523
501.7	0.623	14.9191	-927.829	31	49.7592
501.86	0.624	14.7019	-927.829	24	38.4615
502.03	0.627	14.7019	-927.829	35	55.8214
502.19	0.627	14.9191	-923.914	28	44.6571
502.35	0.631	14.9191	-927.829	27	42.7892
502.52	0.627	14.7019	-927.829	35	55.8214

502.68	0.625	14.7019	-923.914	34	54.4
502.85	0.626	14.7019	-927.829	23	36.7412
503.01	0.631	14.7019	-927.829	34	53.8827
503.17	0.628	14.9191	-927.829	33	52.5478
503.34	0.621	14.7019	-927.829	37	59.5813
503.5	0.61	14.7019	-927.829	35	57.377
503.67	0.618	14.9191	-927.829	40	64.7249
503.83	0.623	14.7019	-923.914	34	54.5746
503.99	0.618	14.7019	-927.829	19	30.7443
504.16	0.614	14.7019	-927.829	41	66.7752
504.32	0.613	14.7019	-919.999	22	35.8891
504.49	0.613	14.7019	-927.829	35	57.0962
504.65	0.623	14.7019	-927.829	33	52.9695
504.81	0.62	14.7019	-931.744	22	35.4839
504.98	0.621	14.7019	-931.744	34	54.7504
505.14	0.623	14.9191	-923.914	35	56.1798
505.31	0.623	14.7019	-923.914	39	62.6003
505.47	0.625	14.9191	-927.829	26	41.6
505.63	0.626	14.7019	-931.744	27	43.131
505.8	0.627	14.9191	-931.744	35	55.8214
505.96	0.624	14.7019	-931.744	25	40.0641
506.13	0.624	14.7019	-935.659	34	54.4872
506.29	0.627	14.7019	-927.829	30	47.8469
506.45	0.631	14.7019	-923.914	20	31.6957
506.62	0.63	14.7019	-923.914	41	65.0794
506.78	0.633	14.7019	-927.829	28	44.2338
506.95	0.627	14.7019	-927.829	33	52.6316
507.11	0.625	14.7019	-927.829	27	43.2
507.27	0.631	14.7019	-927.829	34	53.8827
507.44	0.629	14.7019	-927.829	28	44.5151
507.6	0.622	14.7019	-923.914	28	45.0161
507.77	0.618	14.7019	-927.829	36	58.2524
507.93	0.621	14.7019	-931.744	27	43.4783
508.09	0.622	14.7019	-927.829	27	43.4084
508.26	0.618	14.9191	-931.744	27	43.6893
508.42	0.617	14.7019	-927.829	17	27.5527
508.59	0.612	14.9191	-923.914	32	52.2876
508.75	0.616	14.7019	-927.829	30	48.7013
508.91	0.61	14.7019	-931.744	34	55.7377
509.08	0.618	14.9191	-927.829	26	42.0712
509.24	0.618	14.7019	-927.829	39	63.1068
509.41	0.617	14.7019	-927.829	32	51.8639
509.57	0.618	15.1363	-931.744	24	38.835
509.73	0.625	14.7019	-927.829	38	60.8
509.9	0.631	14.9191	-927.829	27	42.7892
510.06	0.629	14.7019	-931.744	33	52.4642
510.23	0.625	14.7019	-923.914	29	46.4

510.39	0.622	14.9191	-931.744	21	33.7621
510.55	0.625	14.9191	-923.914	36	57.6
510.72	0.628	14.7019	-923.914	31	49.3631
510.88	0.625	14.9191	-931.744	23	36.8
511.05	0.625	14.7019	-931.744	32	51.2
511.21	0.624	14.7019	-927.829	31	49.6795
511.37	0.628	14.7019	-927.829	28	44.586
511.54	0.633	14.9191	-927.829	28	44.2338
511.7	0.631	14.9191	-927.829	32	50.7132
511.87	0.628	14.7019	-923.914	26	41.4013
512.03	0.627	14.9191	-931.744	32	51.0367
512.19	0.624	14.7019	-927.829	31	49.6795
512.36	0.625	14.9191	-923.914	27	43.2
512.52	0.619	14.7019	-931.744	29	46.8498
512.69	0.617	14.7019	-927.829	33	53.4846
512.85	0.611	14.9191	-931.744	27	44.1899
513.01	0.61	14.7019	-931.744	26	42.623
513.18	0.616	14.7019	-923.914	27	43.8312
513.34	0.616	14.9191	-927.829	27	43.8312
513.51	0.615	14.7019	-927.829	29	47.1545
513.67	0.613	14.7019	-927.829	27	44.0457
513.83	0.615	14.7019	-931.744	30	48.7805
514	0.621	14.7019	-919.999	25	40.2576
514.16	0.628	14.7019	-923.914	31	49.3631
514.33	0.622	14.9191	-923.914	34	54.6624
514.49	0.623	14.7019	-931.744	27	43.3387
514.65	0.623	14.7019	-919.999	33	52.9695
514.82	0.624	14.9191	-927.829	30	48.0769
514.98	0.626	14.7019	-927.829	27	43.131
515.15	0.627	14.7019	-927.829	33	52.6316
515.31	0.626	14.9191	-927.829	27	43.131
515.47	0.626	14.7019	-927.829	33	52.7157
515.64	0.627	14.9191	-927.829	30	47.8469
515.8	0.63	14.7019	-927.829	23	36.5079
515.97	0.629	14.9191	-927.829	21	33.3863
516.13	0.625	14.9191	-927.829	33	52.8
516.29	0.626	15.1363	-927.829	29	46.3259
516.46	0.623	14.7019	-927.829	27	43.3387
516.62	0.629	14.9191	-927.829	34	54.0541
516.79	0.626	14.9191	-923.914	36	57.508
516.95	0.622	14.9191	-931.744	33	53.0547
517.11	0.615	14.9191	-927.829	38	61.7886
517.28	0.617	14.7019	-927.829	28	45.3809
517.44	0.62	14.9191	-923.914	28	45.1613
517.61	0.619	14.7019	-931.744	30	48.4653
517.77	0.618	14.7019	-927.829	31	50.1618
517.93	0.611	14.7019	-927.829	28	45.8265

518.1	0.612	14.7019	-927.829	31	50.6536
518.26	0.613	14.9191	-927.829	47	76.6721
518.43	0.621	14.4846	-927.829	30	48.3092
518.59	0.625	14.7019	-927.829	33	52.8
518.75	0.623	14.7019	-927.829	38	60.9952
518.92	0.624	14.7019	-931.744	25	40.0641
519.08	0.622	14.9191	-923.914	25	40.1929
519.25	0.626	14.7019	-927.829	20	31.9489
519.41	0.628	14.9191	-927.829	36	57.3248
519.57	0.625	14.7019	-927.829	28	44.8
519.74	0.616	14.7019	-927.829	24	38.961
519.9	0.623	14.7019	-931.744	23	36.9181
520.07	0.63	14.7019	-935.659	23	36.5079
520.23	0.63	14.7019	-923.914	27	42.8571
520.39	0.626	14.7019	-923.914	31	49.5208
520.56	0.625	14.7019	-927.829	33	52.8
520.72	0.629	14.9191	-923.914	33	52.4642
520.89	0.631	14.7019	-927.829	33	52.2979
521.05	0.633	14.9191	-931.744	28	44.2338
521.21	0.624	14.9191	-927.829	24	38.4615
521.38	0.619	14.7019	-927.829	34	54.9273
521.54	0.615	14.7019	-927.829	22	35.7724
521.71	0.618	14.9191	-927.829	33	53.3981
521.87	0.617	14.7019	-927.829	20	32.4149
522.03	0.62	14.7019	-931.744	38	61.2903
522.2	0.615	14.7019	-923.914	24	39.0244
522.36	0.613	14.7019	-923.914	39	63.6215
522.53	0.615	14.9191	-923.914	37	60.1626
522.69	0.619	14.7019	-931.744	36	58.1583
522.85	0.622	14.7019	-927.829	29	46.6238
523.02	0.624	14.7019	-931.744	21	33.6538
523.18	0.623	14.7019	-927.829	36	57.7849
523.35	0.625	14.7019	-927.829	26	41.6
523.51	0.625	14.7019	-931.744	29	46.4
523.67	0.632	14.7019	-927.829	30	47.4684
523.84	0.63	14.9191	-931.744	27	42.8571
524	0.629	14.9191	-927.829	32	50.8744
524.17	0.632	14.7019	-927.829	35	55.3797
524.33	0.636	14.7019	-923.914	43	67.6101
524.49	0.636	14.7019	-923.914	36	56.6038
524.66	0.636	14.7019	-923.914	31	48.7421
524.82	0.633	14.7019	-931.744	30	47.3934
524.99	0.635	14.7019	-927.829	33	51.9685
525.15	0.63	14.7019	-923.914	28	44.4444
525.31	0.64	14.7019	-927.829	34	53.125
525.48	0.637	14.7019	-927.829	35	54.9451
525.64	0.632	14.9191	-927.829	39	61.7089

525.81	0.626	14.9191	-923.914	33	52.7157
525.97	0.627	14.7019	-923.914	27	43.0622
526.13	0.63	14.4846	-927.829	38	60.3175
526.3	0.629	14.7019	-919.999	38	60.4134
526.46	0.628	14.4846	-931.744	45	71.6561
526.63	0.62	14.9191	-931.744	23	37.0968
526.79	0.623	14.7019	-927.829	31	49.7592
526.95	0.623	14.7019	-931.744	24	38.5233
527.12	0.624	14.7019	-935.659	30	48.0769
527.28	0.624	14.7019	-931.744	29	46.4744
527.45	0.627	14.7019	-931.744	28	44.6571
527.61	0.634	14.7019	-927.829	22	34.7003
527.77	0.639	14.7019	-931.744	28	43.8185
527.94	0.636	14.9191	-927.829	28	44.0252
528.1	0.634	14.7019	-927.829	27	42.5868
528.27	0.634	14.9191	-927.829	35	55.205
528.43	0.632	14.7019	-927.829	28	44.3038
528.59	0.637	14.7019	-927.829	33	51.8053
528.76	0.636	14.7019	-927.829	21	33.0189
528.92	0.633	14.7019	-927.829	33	52.1327
529.09	0.63	14.9191	-931.744	38	60.3175
529.25	0.63	14.9191	-923.914	37	58.7302
529.41	0.637	14.7019	-931.744	25	39.2465
529.58	0.638	14.7019	-927.829	27	42.3197
529.74	0.637	14.7019	-927.829	26	40.8163
529.91	0.635	14.7019	-927.829	53	83.4646
530.07	0.631	14.7019	-927.829	22	34.8653
530.23	0.63	14.9191	-927.829	25	39.6825
530.4	0.632	14.7019	-923.914	27	42.7215
530.56	0.622	14.7019	-927.829	25	40.1929
530.73	0.624	14.9191	-927.829	32	51.2821
530.89	0.622	14.7019	-927.829	38	61.0932
531.05	0.622	14.4846	-927.829	42	67.5241
531.22	0.623	14.7019	-923.914	30	48.1541
531.38	0.625	14.7019	-927.829	30	48
531.55	0.624	14.7019	-935.659	26	41.6667
531.71	0.626	14.7019	-931.744	23	36.7412
531.87	0.628	14.7019	-923.914	37	58.9172
532.04	0.632	14.9191	-931.744	18	28.481
532.2	0.635	14.9191	-927.829	35	55.1181
532.37	0.632	15.1363	-923.914	25	39.557
532.53	0.631	14.9191	-923.914	23	36.4501
532.69	0.63	14.9191	-927.829	29	46.0317
532.86	0.635	14.7019	-927.829	37	58.2677
533.02	0.639	14.9191	-927.829	24	37.5587
533.19	0.637	14.7019	-923.914	34	53.3752
533.35	0.632	14.7019	-931.744	32	50.6329

533.51	0.632	14.9191	-923.914	30	47.4684
533.68	0.636	14.7019	-923.914	29	45.5975
533.84	0.641	14.7019	-931.744	30	46.8019
534.01	0.64	14.9191	-927.829	27	42.1875
534.17	0.635	14.9191	-931.744	22	34.6457
534.33	0.634	14.7019	-927.829	33	52.0505
534.5	0.632	14.7019	-927.829	33	52.2152
534.66	0.63	14.7019	-927.829	24	38.0952
534.83	0.633	14.7019	-927.829	32	50.5529
534.99	0.625	14.7019	-931.744	27	43.2
535.15	0.623	14.7019	-923.914	30	48.1541
535.32	0.623	14.7019	-931.744	30	48.1541
535.48	0.626	14.7019	-923.914	36	57.508
535.65	0.626	14.7019	-927.829	26	41.5335
535.81	0.622	14.7019	-927.829	24	38.5852
535.97	0.614	14.7019	-931.744	23	37.4593
536.14	0.622	14.7019	-927.829	29	46.6238
536.3	0.629	14.7019	-927.829	25	39.7456
536.47	0.633	14.7019	-931.744	27	42.654
536.63	0.632	14.9191	-927.829	19	30.0633
536.79	0.632	14.7019	-927.829	38	60.1266
536.96	0.63	14.7019	-927.829	37	58.7302
537.12	0.635	14.7019	-931.744	29	45.6693
537.29	0.637	14.7019	-927.829	34	53.3752
537.45	0.635	14.7019	-927.829	27	42.5197
537.61	0.631	14.7019	-923.914	29	45.9588
537.78	0.629	14.9191	-931.744	27	42.9253
537.94	0.632	14.7019	-923.914	29	45.8861
538.11	0.635	14.9191	-923.914	31	48.8189
538.27	0.638	14.9191	-923.914	33	51.7241
538.43	0.638	14.7019	-927.829	24	37.6176
538.6	0.636	14.7019	-927.829	25	39.3082
538.76	0.635	14.7019	-927.829	23	36.2205
538.93	0.639	14.7019	-927.829	31	48.5133
539.09	0.637	15.1363	-923.914	41	64.3642
539.25	0.632	14.7019	-931.744	28	44.3038
539.42	0.627	14.7019	-931.744	31	49.4418
539.58	0.624	14.7019	-923.914	24	38.4615
539.75	0.625	14.7019	-927.829	32	51.2
539.91	0.625	14.7019	-923.914	31	49.6
540.07	0.621	14.9191	-923.914	26	41.868
540.24	0.621	15.1363	-927.829	29	46.6989
540.4	0.62	14.7019	-923.914	24	38.7097
540.57	0.624	14.9191	-923.914	28	44.8718
540.73	0.629	14.7019	-927.829	35	55.6439
540.89	0.629	14.9191	-927.829	29	46.1049
541.06	0.63	14.7019	-923.914	31	49.2063

541.22	0.631	14.7019	-923.914	34	53.8827
541.39	0.626	14.7019	-927.829	35	55.9105
541.55	0.637	14.9191	-935.659	30	47.0958
541.71	0.635	14.9191	-927.829	21	33.0709
541.88	0.632	14.7019	-931.744	34	53.7975
542.04	0.629	14.9191	-927.829	29	46.1049
542.21	0.631	14.9191	-931.744	35	55.4675
542.37	0.639	14.7019	-931.744	27	42.2535
542.53	0.64	14.9191	-927.829	22	34.375
542.7	0.638	14.7019	-935.659	28	43.8871
542.86	0.636	14.7019	-927.829	32	50.3145
543.03	0.637	14.9191	-923.914	30	47.0958
543.19	0.638	14.7019	-923.914	33	51.7241
543.35	0.638	14.7019	-931.744	31	48.5893
543.52	0.635	14.9191	-927.829	36	56.6929
543.68	0.63	14.7019	-931.744	34	53.9683
543.85	0.632	14.7019	-923.914	31	49.0506
544.01	0.631	14.7019	-923.914	34	53.8827
544.17	0.629	14.9191	-923.914	30	47.6948
544.34	0.627	14.7019	-927.829	29	46.252
544.5	0.623	14.9191	-927.829	32	51.3644
544.67	0.623	14.7019	-927.829	41	65.8106
544.83	0.626	14.7019	-927.829	32	51.1182
544.99	0.627	14.7019	-927.829	26	41.4673
545.16	0.625	14.4846	-927.829	29	46.4
545.32	0.625	14.7019	-931.744	33	52.8
545.49	0.625	14.7019	-923.914	23	36.8
545.65	0.632	14.9191	-927.829	27	42.7215
545.81	0.636	14.9191	-927.829	31	48.7421
545.98	0.636	14.7019	-923.914	27	42.4528
546.14	0.633	14.7019	-927.829	34	53.7125
546.31	0.629	14.7019	-927.829	30	47.6948
546.47	0.633	14.7019	-923.914	33	52.1327
546.63	0.633	14.7019	-923.914	43	67.9305
546.8	0.63	14.7019	-931.744	36	57.1429
546.96	0.635	14.4846	-923.914	20	31.4961
547.13	0.633	14.7019	-927.829	22	34.7551
547.29	0.635	14.7019	-927.829	25	39.3701
547.45	0.638	14.7019	-931.744	28	43.8871
547.62	0.639	14.7019	-927.829	33	51.6432
547.78	0.639	14.7019	-927.829	23	35.9937
547.95	0.639	14.7019	-927.829	39	61.0329
548.11	0.636	14.9191	-923.914	36	56.6038
548.27	0.633	14.7019	-927.829	32	50.5529
548.44	0.632	14.9191	-927.829	28	44.3038
548.6	0.627	14.7019	-923.914	33	52.6316
548.77	0.625	14.9191	-927.829	34	54.4

548.93	0.621	14.4846	-931.744	35	56.3607
549.09	0.624	14.7019	-927.829	18	28.8462
549.26	0.629	14.7019	-931.744	35	55.6439
549.42	0.629	14.9191	-927.829	23	36.566
549.59	0.626	14.9191	-923.914	33	52.7157
549.75	0.625	14.7019	-927.829	24	38.4
549.91	0.63	14.7019	-923.914	27	42.8571
550.08	0.636	14.9191	-931.744	34	53.4591
550.24	0.638	14.9191	-927.829	37	57.9937
550.41	0.634	14.7019	-927.829	36	56.7823
550.57	0.632	14.7019	-923.914	34	53.7975
550.73	0.63	14.9191	-923.914	27	42.8571
550.9	0.632	14.7019	-927.829	19	30.0633
551.06	0.636	14.7019	-931.744	35	55.0314
551.23	0.631	14.7019	-927.829	23	36.4501
551.39	0.631	14.9191	-927.829	23	36.4501
551.55	0.633	14.7019	-923.914	26	41.0742
551.72	0.637	14.7019	-927.829	35	54.9451
551.88	0.64	14.9191	-927.829	39	60.9375
552.05	0.638	14.7019	-927.829	40	62.6959
552.21	0.628	14.7019	-923.914	28	44.586
552.37	0.635	14.7019	-931.744	31	48.8189
552.54	0.637	14.7019	-923.914	36	56.5149
552.7	0.635	14.9191	-927.829	28	44.0945
552.87	0.631	14.7019	-927.829	47	74.4849
553.03	0.627	14.7019	-923.914	34	54.2265
553.19	0.625	14.9191	-927.829	27	43.2
553.36	0.628	14.7019	-927.829	34	54.1401
553.52	0.63	14.9191	-923.914	30	47.619
553.69	0.626	14.7019	-927.829	31	49.5208
553.85	0.623	14.9191	-927.829	24	38.5233
554.01	0.623	14.7019	-923.914	32	51.3644
554.18	0.623	14.7019	-923.914	29	46.549
554.34	0.63	14.7019	-927.829	38	60.3175
554.51	0.634	14.9191	-923.914	36	56.7823
554.67	0.639	14.9191	-931.744	25	39.1236
554.83	0.636	14.7019	-923.914	35	55.0314
555	0.635	14.9191	-927.829	34	53.5433
555.16	0.637	14.7019	-931.744	37	58.0848
555.33	0.635	14.9191	-927.829	39	61.4173
555.49	0.637	14.9191	-927.829	32	50.2355
555.65	0.634	14.7019	-927.829	31	48.8959
555.82	0.631	14.7019	-931.744	36	57.0523
555.98	0.636	14.9191	-927.829	26	40.8805
556.15	0.638	14.7019	-927.829	37	57.9937
556.31	0.635	14.7019	-927.829	38	59.8425
556.47	0.635	14.9191	-927.829	26	40.9449

556.64	0.634	14.7019	-927.829	30	47.3186
556.8	0.639	14.9191	-927.829	27	42.2535
556.97	0.64	14.9191	-923.914	27	42.1875
557.13	0.637	14.7019	-931.744	26	40.8163
557.29	0.633	14.7019	-927.829	28	44.2338
557.46	0.624	14.7019	-923.914	30	48.0769
557.62	0.619	14.7019	-927.829	29	46.8498
557.79	0.631	14.7019	-927.829	39	61.8067
557.95	0.629	14.7019	-927.829	32	50.8744
558.11	0.626	14.7019	-923.914	27	43.131
558.28	0.622	14.4846	-931.744	35	56.2701
558.44	0.624	14.9191	-927.829	31	49.6795
558.61	0.63	14.7019	-923.914	27	42.8571
558.77	0.632	14.7019	-923.914	28	44.3038
558.93	0.634	14.7019	-923.914	32	50.4732
559.1	0.632	14.9191	-919.999	42	66.4557
559.26	0.635	14.9191	-927.829	24	37.7953
559.43	0.636	14.9191	-931.744	20	31.4465
559.59	0.635	14.7019	-927.829	19	29.9213
559.75	0.632	14.7019	-927.829	28	44.3038
559.92	0.635	14.7019	-923.914	34	53.5433
560.08	0.633	14.7019	-919.999	43	67.9305
560.25	0.637	14.7019	-923.914	34	53.3752
560.41	0.642	14.9191	-919.999	32	49.8442
560.57	0.64	14.9191	-927.829	44	68.75
560.74	0.638	14.9191	-927.829	30	47.0219
560.9	0.636	14.9191	-919.999	34	53.4591
561.07	0.639	14.7019	-923.914	33	51.6432
561.23	0.642	14.7019	-931.744	30	46.729
561.39	0.639	14.9191	-927.829	34	53.2081
561.56	0.635	14.7019	-927.829	38	59.8425
561.72	0.627	14.7019	-927.829	26	41.4673
561.89	0.63	14.7019	-931.744	31	49.2063
562.05	0.63	14.9191	-927.829	28	44.4444
562.21	0.629	14.7019	-931.744	22	34.9762
562.38	0.627	14.7019	-927.829	31	49.4418
562.54	0.626	14.7019	-927.829	37	59.1054
562.71	0.626	14.7019	-927.829	27	43.131
562.87	0.627	14.7019	-927.829	24	38.2775
563.03	0.623	14.9191	-927.829	34	54.5746
563.2	0.631	14.7019	-927.829	21	33.2805
563.36	0.629	14.7019	-923.914	29	46.1049
563.53	0.634	14.7019	-923.914	39	61.5142
563.69	0.636	14.7019	-923.914	36	56.6038
563.85	0.641	14.7019	-931.744	38	59.2824
564.02	0.639	14.7019	-931.744	36	56.338
564.18	0.635	14.7019	-927.829	34	53.5433

564.35	0.635	14.7019	-927.829	34	53.5433
564.51	0.635	14.9191	-927.829	33	51.9685
564.67	0.638	14.7019	-931.744	34	53.2915
564.84	0.637	14.7019	-923.914	16	25.1177
565	0.635	14.7019	-927.829	31	48.8189
565.17	0.632	14.7019	-927.829	32	50.6329
565.33	0.638	14.9191	-927.829	28	43.8871
565.49	0.643	14.7019	-931.744	37	57.5428
565.66	0.643	14.7019	-923.914	21	32.6594
565.82	0.642	14.7019	-927.829	27	42.0561
565.99	0.639	14.7019	-935.659	34	53.2081
566.15	0.634	14.7019	-923.914	27	42.5868
566.31	0.634	14.7019	-927.829	41	64.6688
566.48	0.635	14.9191	-927.829	36	56.6929
566.64	0.627	14.7019	-927.829	29	46.252
566.81	0.625	14.9191	-927.829	30	48
566.97	0.624	14.7019	-927.829	30	48.0769
567.13	0.625	14.9191	-931.744	41	65.6
567.3	0.63	14.7019	-935.659	22	34.9206
567.46	0.625	14.7019	-931.744	37	59.2
567.63	0.628	14.9191	-927.829	35	55.7325
567.79	0.627	14.7019	-923.914	31	49.4418
567.95	0.636	14.9191	-927.829	29	45.5975
568.12	0.641	14.9191	-923.914	37	57.7223
568.28	0.637	14.7019	-923.914	21	32.967
568.45	0.628	14.7019	-931.744	29	46.1783
568.61	0.632	14.7019	-927.829	21	33.2278
568.77	0.637	14.7019	-927.829	25	39.2465
568.94	0.638	14.7019	-927.829	28	43.8871
569.1	0.637	14.7019	-931.744	35	54.9451
569.27	0.637	14.7019	-931.744	35	54.9451
569.43	0.634	14.9191	-927.829	23	36.2776
569.59	0.639	14.9191	-931.744	27	42.2535
569.76	0.641	14.7019	-927.829	43	67.0827
569.92	0.641	14.7019	-923.914	33	51.4821
570.09	0.639	14.9191	-931.744	33	51.6432
570.25	0.637	14.9191	-927.829	23	36.1068
570.41	0.637	14.7019	-927.829	40	62.7943
570.58	0.635	14.9191	-927.829	32	50.3937
570.74	0.636	14.7019	-927.829	32	50.3145
570.91	0.633	14.7019	-927.829	26	41.0742
571.07	0.629	14.9191	-927.829	24	38.1558
571.23	0.628	14.9191	-923.914	31	49.3631
571.4	0.63	14.9191	-927.829	35	55.5556
571.56	0.632	14.7019	-923.914	32	50.6329
571.73	0.63	14.7019	-927.829	25	39.6825
571.89	0.625	14.9191	-927.829	38	60.8

572.05	0.625	15.1363	-927.829	42	67.2
572.22	0.63	14.7019	-927.829	28	44.4444
572.38	0.635	14.7019	-923.914	33	51.9685
572.55	0.638	14.4846	-927.829	29	45.4545
572.71	0.634	14.9191	-927.829	25	39.4322
572.87	0.633	15.1363	-927.829	24	37.9147
573.04	0.634	14.7019	-923.914	30	47.3186
573.2	0.637	14.7019	-927.829	34	53.3752
573.37	0.638	14.9191	-927.829	41	64.2633
573.53	0.637	14.7019	-927.829	30	47.0958
573.69	0.632	14.7019	-927.829	30	47.4684
573.86	0.628	14.7019	-927.829	29	46.1783
574.02	0.639	14.7019	-927.829	34	53.2081
574.19	0.643	14.7019	-927.829	31	48.2115
574.35	0.638	14.9191	-927.829	30	47.0219
574.51	0.636	14.4846	-927.829	35	55.0314
574.68	0.64	14.7019	-927.829	29	45.3125
574.84	0.644	14.9191	-923.914	39	60.559
575.01	0.641	14.7019	-927.829	39	60.8424
575.17	0.636	14.7019	-927.829	46	72.327
575.33	0.63	14.9191	-923.914	33	52.381
575.5	0.626	14.9191	-927.829	32	51.1182
575.66	0.628	14.7019	-927.829	20	31.8471
575.83	0.628	14.9191	-927.829	25	39.8089
575.99	0.627	14.9191	-919.999	35	55.8214
576.15	0.627	14.9191	-927.829	23	36.6826
576.32	0.625	14.9191	-927.829	35	56
576.48	0.63	14.7019	-927.829	24	38.0952
576.65	0.633	14.9191	-927.829	31	48.9731
576.81	0.635	14.7019	-927.829	21	33.0709
576.97	0.637	14.7019	-927.829	28	43.956
577.14	0.636	14.9191	-927.829	31	48.7421
577.3	0.636	14.9191	-927.829	31	48.7421
577.47	0.637	14.9191	-923.914	26	40.8163
577.63	0.636	14.7019	-931.744	26	40.8805
577.79	0.634	14.7019	-923.914	40	63.0915
577.96	0.631	14.7019	-927.829	26	41.2044
578.12	0.634	14.7019	-927.829	35	55.205
578.29	0.636	14.7019	-927.829	30	47.1698
578.45	0.638	14.9191	-923.914	40	62.6959
578.61	0.639	14.9191	-927.829	32	50.0782
578.78	0.637	14.7019	-931.744	32	50.2355
578.94	0.638	14.7019	-927.829	32	43.8871
579.11	0.638	15.1363	-927.829	28	40.7523
579.27	0.636	14.7019	-931.744	26	45.5975
579.43	0.638	14.7019	-927.829	29	32.9154
579.6	0.635	14.9191	-931.744	21	53.5433

579.76	0.63	14.7019	-927.829	34	57.1429
579.93	0.63	14.7019	-927.829	36	52.381
580.09	0.635	14.7019	-923.914	33	51.9685
580.25	0.631	14.9191	-923.914	33	38.0349
580.42	0.628	14.9191	-927.829	24	44.586
580.58	0.623	14.7019	-931.744	28	57.7849
580.75	0.627	14.7019	-927.829	36	46.252
580.91	0.63	14.7019	-927.829	29	61.9048
581.07	0.631	14.7019	-927.829	39	57.0523
581.24	0.631	14.7019	-927.829	36	52.2979
581.4	0.63	14.7019	-927.829	33	44.4444
581.57	0.636	14.7019	-931.744	28	56.6038
581.73	0.641	14.7019	-927.829	36	35.8814
581.89	0.64	14.7019	-927.829	23	57.8125
582.06	0.637	14.7019	-927.829	37	50.2355
582.22	0.636	14.7019	-927.829	32	50.3145
582.39	0.634	14.7019	-927.829	32	42.5868
582.55	0.636	14.7019	-927.829	27	61.3208
582.71	0.64	14.9191	-927.829	39	50
582.88	0.634	14.7019	-931.744	32	55.205
583.04	0.633	14.9191	-927.829	35	33.1754
583.21	0.635	14.7019	-923.914	21	53.5433
583.37	0.637	14.9191	-931.744	34	40.8163
583.53	0.641	14.7019	-923.914	26	46.8019
583.7	0.639	14.9191	-927.829	30	59.4679
583.86	0.636	14.7019	-931.744	38	45.5975
584.03	0.634	14.7019	-931.744	29	47.3186
584.19	0.634	14.7019	-927.829	30	37.8549
584.35	0.635	14.7019	-927.829	24	62.9921
584.52	0.631	14.7019	-927.829	40	64.9762
584.68	0.625	14.7019	-931.744	41	51.2
584.85	0.624	14.7019	-923.914	32	57.6923
585.01	0.625	14.9191	-927.829	36	51.2
585.17	0.63	15.1363	-927.829	32	58.7302
585.34	0.629	14.7019	-931.744	37	36.566
585.5	0.63	14.7019	-923.914	23	50.7937
585.67	0.629	14.7019	-927.829	32	50.8744
585.83	0.633	14.7019	-927.829	32	44.2338
585.99	0.638	14.9191	-923.914	28	53.2915
586.16	0.643	14.9191	-931.744	34	48.2115
586.32	0.638	14.7019	-927.829	31	53.2915
586.49	0.634	14.7019	-927.829	34	37.8549
586.65	0.632	14.9191	-927.829	24	50.6329
586.81	0.636	14.9191	-931.744	32	39.3082
586.98	0.639	14.7019	-923.914	25	34.4288
587.14	0.638	14.7019	-923.914	22	51.7241
587.31	0.636	14.7019	-927.829	33	47.1698

587.47	0.634	15.1363	-927.829	30	48.8959
587.63	0.64	14.7019	-927.829	31	62.5
587.8	0.644	14.7019	-923.914	40	46.5839
587.96	0.641	14.9191	-927.829	30	49.922
588.13	0.639	15.1363	-927.829	32	54.7731
588.29	0.635	14.7019	-931.744	35	74.0157
588.45	0.638	14.7019	-923.914	47	45.4545
588.62	0.636	14.7019	-927.829	29	44.0252
588.78	0.635	14.7019	-923.914	28	44.0945
588.95	0.628	14.7019	-927.829	28	50.9554
589.11	0.625	14.7019	-927.829	32	33.6
589.27	0.625	14.7019	-919.999	21	59.2
589.44	0.632	14.7019	-927.829	37	45.8861
589.6	0.631	14.9191	-927.829	29	31.6957
589.77	0.629	14.7019	-927.829	20	41.3355
589.93	0.625	14.7019	-931.744	26	49.6
590.09	0.623	14.7019	-931.744	31	36.9181
590.26	0.632	14.9191	-923.914	23	50.6329
590.42	0.638	14.9191	-927.829	32	50.1567
590.59	0.638	14.7019	-927.829	32	34.4828
590.75	0.636	14.9191	-923.914	22	47.1698
590.91	0.636	14.7019	-927.829	30	44.0252
591.08	0.641	14.9191	-927.829	28	45.2418
591.24	0.641	14.7019	-927.829	29	49.922
591.41	0.635	14.7019	-927.829	32	48.8189
591.57	0.635	14.7019	-935.659	31	40.9449
591.73	0.631	14.7019	-923.914	26	44.374
591.9	0.637	14.7019	-927.829	28	39.2465
592.06	0.638	14.7019	-923.914	25	48.5893
592.23	0.641	14.7019	-927.829	31	37.4415
592.39	0.637	14.9191	-923.914	24	47.0958
592.55	0.637	14.9191	-927.829	30	40.8163
592.72	0.639	14.7019	-931.744	26	57.903
592.88	0.644	14.9191	-927.829	37	35.7143
593.05	0.642	14.9191	-927.829	23	57.6324
593.21	0.636	14.7019	-927.829	37	53.4591
593.37	0.629	14.9191	-927.829	34	47.6948
593.54	0.628	14.7019	-931.744	30	35.0318
593.7	0.63	14.9191	-931.744	22	41.2698
593.87	0.629	14.9191	-923.914	26	62.0032
594.03	0.625	14.9191	-931.744	39	57.6
594.19	0.625	14.9191	-931.744	36	44.8
594.36	0.626	14.9191	-931.744	28	51.1182
594.52	0.629	14.9191	-927.829	32	46.1049
594.69	0.633	14.7019	-927.829	29	36.3349
594.85	0.635	14.7019	-927.829	23	59.8425
595.01	0.636	14.7019	-931.744	38	51.8868

595.18	0.636	14.7019	-931.744	33	29.8742
595.34	0.636	14.7019	-927.829	19	42.4528
595.51	0.636	14.7019	-927.829	27	39.3082
595.67	0.637	14.7019	-927.829	25	61.2245
595.83	0.634	14.7019	-927.829	39	41.0095
596	0.632	14.7019	-927.829	26	50.6329
596.16	0.634	15.1363	-927.829	32	55.205
596.33	0.64	14.7019	-931.744	35	43.75
596.49	0.642	14.7019	-927.829	28	62.3053
596.65	0.64	14.9191	-931.744	40	50
596.82	0.636	14.4846	-927.829	32	42.4528
596.98	0.638	14.7019	-931.744	27	37.6176
597.15	0.641	14.9191	-927.829	24	57.7223
597.31	0.643	14.9191	-919.999	37	45.1011
597.47	0.638	14.7019	-923.914	29	39.185
597.64	0.632	14.7019	-927.829	25	45.8861
597.8	0.631	14.7019	-923.914	29	61.8067
597.97	0.634	14.7019	-927.829	39	31.5457
598.13	0.634	14.7019	-927.829	20	41.0095
598.29	0.633	14.9191	-927.829	26	55.2923
598.46	0.627	14.9191	-927.829	35	33.4928
598.62	0.628	14.7019	-927.829	21	44.586
598.79	0.629	14.7019	-927.829	28	41.3355
598.95	0.631	14.9191	-927.829	26	30.1109
599.11	0.63	14.7019	-927.829	19	30.1587
599.28	0.63	14.7019	-927.829	19	55.5556
599.44	0.631	14.7019	-927.829	35	31.6957
599.61	0.638	14.9191	-927.829	20	36.0502
599.77	0.641	14.7019	-927.829	23	53.0421
599.93	0.636	14.7019	-931.744	34	37.7358
600.1	0.633	14.9191	-931.744	24	52.1327
600.26	0.632	15.1363	-927.829	33	52.2152
600.43	0.635	14.9191	-927.829	33	50.3937
600.59	0.641	14.7019	-927.829	32	56.1622
600.75	0.635	14.7019	-927.829	36	51.9685
600.92	0.634	14.7019	-923.914	33	47.3186
601.08	0.636	14.9191	-927.829	30	40.8805
601.25	0.637	14.7019	-927.829	26	58.0848
601.41	0.639	14.4846	-927.829	37	32.8638
601.57	0.643	14.7019	-927.829	21	51.3219
601.74	0.643	14.7019	-923.914	33	38.8802
601.9	0.642	14.7019	-923.914	25	43.6137
602.07	0.637	14.7019	-927.829	28	26.6876
602.23	0.634	14.9191	-927.829	17	47.3186
602.39	0.635	14.7019	-927.829	30	55.1181
602.56	0.63	14.7019	-923.914	35	31.746
602.72	0.629	14.9191	-927.829	20	36.566

602.89	0.624	14.7019	-927.829	23	51.2821
603.05	0.63	14.7019	-923.914	32	52.381
603.21	0.632	14.7019	-927.829	33	34.8101
603.38	0.631	14.7019	-927.829	22	45.9588
603.54	0.631	14.9191	-931.744	29	52.2979
603.71	0.63	14.9191	-931.744	33	46.0317
603.87	0.637	14.9191	-923.914	29	45.5259
604.03	0.643	14.9191	-927.829	29	34.2146
604.2	0.641	14.7019	-927.829	22	45.2418
604.36	0.638	14.7019	-927.829	29	43.8871
604.53	0.633	14.7019	-923.914	28	66.3507
604.69	0.633	14.9191	-927.829	42	52.1327
604.85	0.635	14.7019	-923.914	33	31.4961
605.02	0.638	14.7019	-927.829	20	40.7523
605.18	0.636	14.9191	-927.829	26	44.0252
605.35	0.634	14.9191	-927.829	28	41.0095
605.51	0.634	14.7019	-927.829	26	61.5142
605.67	0.642	14.7019	-923.914	39	42.0561
605.84	0.642	14.7019	-923.914	27	48.2866
606	0.64	14.7019	-927.829	31	42.1875
606.17	0.634	14.7019	-927.829	27	39.4322
606.33	0.637	14.7019	-927.829	25	53.3752
606.49	0.639	14.9191	-923.914	34	37.5587
606.66	0.639	14.9191	-927.829	24	29.734
606.82	0.636	14.7019	-923.914	19	47.1698
606.99	0.631	14.7019	-923.914	30	47.5436
607.15	0.629	14.7019	-931.744	30	31.7965
607.31	0.633	14.7019	-927.829	20	44.2338
607.48	0.634	14.7019	-927.829	28	50.4732
607.64	0.629	14.9191	-931.744	32	50.8744
607.81	0.626	14.7019	-923.914	32	52.7157
607.97	0.625	15.1363	-923.914	33	59.2
608.13	0.632	14.7019	-927.829	37	52.2152
608.3	0.633	14.7019	-927.829	33	45.8136
608.46	0.64	14.7019	-923.914	29	53.125
608.63	0.639	14.9191	-923.914	34	43.8185
608.79	0.639	14.9191	-931.744	28	50.0782
608.95	0.637	14.4846	-923.914	32	61.2245
609.12	0.639	14.9191	-931.744	39	57.903
609.28	0.64	14.9191	-931.744	37	50
609.45	0.637	14.9191	-927.829	32	42.3862
609.61	0.634	15.1363	-927.829	27	52.0505
609.77	0.636	14.7019	-927.829	33	40.8805
609.94	0.639	14.7019	-927.829	26	70.4225
610.1	0.638	14.7019	-927.829	45	47.0219
610.27	0.638	14.7019	-923.914	30	48.5893
610.43	0.638	14.9191	-927.829	31	62.6959

610.59	0.637	14.9191	-927.829	40	50.2355
610.76	0.641	14.7019	-931.744	32	53.0421
610.92	0.643	14.7019	-927.829	34	68.4292
611.09	0.645	14.9191	-927.829	44	46.5116
611.25	0.653	14.9191	-927.829	30	44.4104
611.41	0.651	14.9191	-923.914	29	49.1551
611.58	0.641	14.9191	-927.829	32	60.8424
611.74	0.651	14.9191	-923.914	39	41.4747
611.91	0.644	14.9191	-927.829	27	52.795
612.07	0.642	14.9191	-931.744	34	62.3053
612.23	0.641	14.9191	-923.914	40	63.9626
612.4	0.646	14.7019	-927.829	41	54.1796
612.56	0.654	15.1363	-927.829	35	48.9297
612.73	0.654	14.7019	-923.914	32	65.7492
612.89	0.656	14.7019	-931.744	43	64.0244
613.05	0.653	14.7019	-927.829	42	56.6616
613.22	0.654	14.9191	-931.744	37	45.8716
613.38	0.656	14.9191	-927.829	30	68.5976
613.55	0.652	14.7019	-923.914	45	70.5521
613.71	0.651	14.7019	-927.829	46	62.98
613.87	0.653	14.7019	-931.744	41	53.5988
614.04	0.654	14.9191	-931.744	35	47.4006
614.2	0.656	14.9191	-927.829	31	70.1219
614.37	0.654	14.7019	-927.829	46	53.5168
614.53	0.654	14.9191	-923.914	35	47.4006
614.69	0.654	14.7019	-927.829	31	64.2202
614.86	0.657	14.7019	-927.829	42	71.5373
615.02	0.66	14.7019	-927.829	47	53.0303
615.19	0.656	14.7019	-923.914	35	54.878
615.35	0.651	14.7019	-923.914	36	55.2995
615.51	0.644	14.9191	-927.829	36	63.6646
615.68	0.647	14.7019	-923.914	41	41.7311
615.84	0.644	14.9191	-931.744	27	60.559
616.01	0.639	14.7019	-927.829	39	59.4679
616.17	0.633	14.9191	-927.829	38	58.4518
616.33	0.632	14.9191	-931.744	37	58.5443
616.5	0.632	14.7019	-927.829	37	44.3038
616.66	0.638	14.7019	-931.744	28	65.8307
616.83	0.631	14.7019	-927.829	42	63.3914
616.99	0.637	14.9191	-927.829	40	56.5149
617.15	0.639	14.7019	-919.999	36	59.4679
617.32	0.644	14.7019	-931.744	38	57.4534
617.48	0.645	15.1363	-931.744	37	58.9147
617.65	0.644	14.9191	-923.914	38	65.2174
617.81	0.645	14.7019	-923.914	42	34.1085
617.97	0.642	14.9191	-923.914	22	65.4206
618.14	0.642	14.7019	-923.914	42	46.729

618.3	0.645	14.9191	-927.829	30	34.1085
618.47	0.644	15.1363	-927.829	22	68.323
618.63	0.641	14.7019	-927.829	44	54.6022
618.79	0.638	14.7019	-931.744	35	68.9655
618.96	0.641	14.7019	-927.829	44	49.922
619.12	0.649	14.7019	-931.744	32	67.7966
619.29	0.651	14.9191	-927.829	44	61.4439
619.45	0.649	14.7019	-931.744	40	63.1741
619.61	0.644	14.9191	-931.744	41	66.7702
619.78	0.644	14.9191	-927.829	43	69.8758
619.94	0.644	14.9191	-927.829	45	55.9006
620.11	0.643	14.9191	-927.829	36	52.8771
620.27	0.637	15.1363	-927.829	34	84.7724
620.43	0.63	14.9191	-927.829	54	47.619
620.6	0.631	14.7019	-927.829	30	49.1284
620.76	0.632	14.9191	-927.829	31	60.1266
620.93	0.635	14.9191	-927.829	38	59.8425
621.09	0.634	14.7019	-927.829	38	75.7098
621.25	0.633	14.7019	-923.914	48	50.5529
621.42	0.635	14.9191	-927.829	32	53.5433
621.58	0.645	14.7019	-927.829	34	57.3643
621.75	0.649	14.7019	-931.744	37	58.5516
621.91	0.644	14.7019	-927.829	38	51.2422
622.07	0.636	14.7019	-927.829	33	53.4591
622.24	0.637	14.9191	-931.744	34	51.8053
622.4	0.642	14.7019	-927.829	33	63.8629
622.57	0.646	14.7019	-927.829	41	58.8235
622.73	0.644	14.9191	-927.829	38	57.4534
622.89	0.64	14.9191	-927.829	37	48.4375
623.06	0.64	14.7019	-931.744	31	53.125
623.22	0.647	14.9191	-927.829	34	69.5518
623.39	0.65	14.9191	-923.914	45	53.8462
623.55	0.648	14.9191	-927.829	35	66.358
623.71	0.647	14.7019	-931.744	43	54.0958
623.88	0.643	14.7019	-927.829	35	52.8771
624.04	0.645	14.7019	-927.829	34	65.1163
624.21	0.644	14.7019	-927.829	42	59.0062
624.37	0.644	14.7019	-923.914	38	77.6398
624.53	0.638	14.7019	-927.829	50	64.2633
624.7	0.634	14.7019	-927.829	41	64.6688
624.86	0.635	14.7019	-927.829	41	50.3937
625.03	0.639	14.9191	-927.829	32	64.1628
625.19	0.635	14.9191	-927.829	41	39.3701
625.35	0.633	14.7019	-927.829	25	66.3507
625.52	0.633	14.7019	-923.914	42	50.5529
625.68	0.635	14.7019	-923.914	32	66.1417
625.85	0.643	14.9191	-931.744	42	51.3219

626.01	0.643	14.7019	-927.829	33	49.7667
626.17	0.643	14.7019	-923.914	32	57.5428
626.34	0.639	15.1363	-923.914	37	71.9875
626.5	0.64	14.7019	-931.744	46	60.9375
626.67	0.643	14.9191	-923.914	39	69.9845
626.83	0.645	14.7019	-927.829	45	44.9612
626.99	0.641	14.9191	-927.829	29	68.6427
627.16	0.641	14.7019	-931.744	44	45.2418
627.32	0.636	14.7019	-927.829	29	39.3082
627.49	0.642	14.7019	-927.829	25	60.7477
627.65	0.646	14.9191	-927.829	39	60.3715
627.81	0.646	14.9191	-927.829	39	61.9195
627.98	0.644	14.9191	-927.829	40	49.6894
628.14	0.645	14.7019	-927.829	32	41.8605
628.31	0.65	14.9191	-923.914	27	44.6154
628.47	0.651	14.9191	-927.829	29	53.7634
628.63	0.642	14.9191	-931.744	35	65.4206
628.8	0.637	14.9191	-927.829	42	51.8053
628.96	0.634	14.7019	-927.829	33	53.6278
629.13	0.637	14.7019	-927.829	34	64.3642
629.29	0.635	14.7019	-927.829	41	56.6929
629.45	0.631	14.7019	-927.829	36	44.374
629.62	0.63	14.9191	-927.829	28	55.5556
629.78	0.634	14.7019	-923.914	35	55.205
629.95	0.638	14.9191	-923.914	35	54.8589
630.11	0.643	14.7019	-927.829	35	65.3188
630.27	0.641	14.7019	-927.829	42	70.2028
630.44	0.643	14.7019	-927.829	45	66.874
630.6	0.643	14.9191	-927.829	43	65.3188
630.77	0.644	14.9191	-927.829	42	51.2422
630.93	0.642	14.9191	-927.829	33	54.5171
631.09	0.642	14.7019	-923.914	35	60.7477
631.26	0.637	14.9191	-927.829	39	61.2245
631.42	0.639	14.9191	-927.829	39	61.0329
631.59	0.642	14.9191	-927.829	39	73.2087
631.75	0.643	14.7019	-923.914	47	46.6563
631.91	0.641	14.9191	-927.829	30	46.8019
632.08	0.642	14.7019	-927.829	30	56.0748
632.24	0.643	14.9191	-927.829	36	57.5428
632.41	0.646	14.7019	-923.914	37	52.6316
632.57	0.645	14.9191	-927.829	34	65.1163
632.73	0.642	14.9191	-931.744	42	57.6324
632.9	0.642	14.9191	-923.914	37	59.19
633.06	0.637	14.7019	-927.829	38	58.0848
633.23	0.637	14.9191	-927.829	37	70.6436
633.39	0.636	14.9191	-927.829	45	53.4591
633.55	0.636	14.7019	-927.829	34	53.4591

633.72	0.636	14.9191	-931.744	34	56.6038
633.88	0.631	14.9191	-927.829	36	53.8827
634.05	0.631	14.9191	-927.829	34	55.4675
634.21	0.636	14.9191	-927.829	35	67.6101
634.37	0.636	14.7019	-923.914	43	64.4654
634.54	0.636	14.7019	-927.829	41	61.3208
634.7	0.637	14.7019	-927.829	39	58.0848
634.87	0.642	14.7019	-923.914	37	71.6511
635.03	0.648	14.7019	-927.829	46	52.4691
635.19	0.645	14.9191	-923.914	34	63.5659
635.36	0.64	14.7019	-927.829	41	45.3125
635.52	0.641	14.7019	-931.744	29	51.4821
635.69	0.644	14.9191	-919.999	33	51.2422
635.85	0.646	14.7019	-927.829	33	32.5077
636.01	0.644	14.9191	-927.829	21	52.795
636.18	0.64	14.7019	-931.744	34	54.6875
636.34	0.639	14.9191	-927.829	35	65.7277
636.51	0.64	14.7019	-927.829	42	57.8125
636.67	0.645	14.9191	-923.914	37	44.9612
636.83	0.648	14.9191	-927.829	29	54.0123
637	0.643	14.9191	-927.829	35	63.7636
637.16	0.641	14.9191	-927.829	41	57.7223
637.33	0.641	14.9191	-931.744	37	49.922
637.49	0.641	14.9191	-931.744	32	48.3619
637.65	0.638	14.9191	-927.829	31	43.8871
637.82	0.63	14.9191	-927.829	28	74.6032
637.98	0.627	14.7019	-923.914	47	57.4163
638.15	0.63	14.9191	-931.744	36	44.4444
638.31	0.634	14.9191	-927.829	28	66.2461
638.47	0.631	14.7019	-931.744	42	53.8827
638.64	0.633	14.9191	-931.744	34	60.0316
638.8	0.634	14.7019	-923.914	38	70.9779
638.97	0.642	14.7019	-923.914	45	57.6324
639.13	0.644	14.7019	-927.829	37	62.1118
639.29	0.644	14.7019	-923.914	40	66.7702
639.46	0.64	14.9191	-923.914	43	56.25
639.62	0.637	14.9191	-927.829	36	45.5259
639.79	0.637	14.7019	-923.914	29	64.3642
639.95	0.64	14.9191	-927.829	41	48.4375
640.11	0.644	14.9191	-927.829	31	48.1366
640.28	0.64	14.9191	-927.829	31	60.9375
640.44	0.641	15.1363	-923.914	39	70.2028
640.61	0.641	14.9191	-923.914	45	49.922
640.77	0.644	14.7019	-923.914	32	54.3478
640.93	0.647	14.9191	-927.829	35	40.1855
641.1	0.646	14.9191	-919.999	26	58.8235
641.26	0.645	14.7019	-927.829	38	51.1628

641.43	0.64	14.9191	-931.744	33	53.125
641.59	0.644	14.9191	-927.829	34	59.0062
641.75	0.64	14.9191	-923.914	38	57.8125
641.92	0.636	14.7019	-923.914	37	67.6101
642.08	0.633	14.7019	-927.829	43	45.8136
642.25	0.628	14.7019	-927.829	29	52.5478
642.41	0.632	14.7019	-927.829	33	49.0506
642.57	0.635	14.9191	-931.744	31	42.5197
642.74	0.635	14.7019	-931.744	27	42.5197
642.9	0.631	14.9191	-927.829	41	64.9762
643.07	0.629	14.7019	-927.829	34	54.0541
643.23	0.629	14.7019	-927.829	28	44.5151
643.39	0.631	14.9191	-927.829	27	42.7892
643.56	0.643	14.7019	-923.914	27	41.9907
643.72	0.645	14.7019	-931.744	33	51.1628
643.89	0.639	14.9191	-931.744	39	61.0329
644.05	0.637	14.9191	-923.914	43	67.5039
644.21	0.64	14.7019	-923.914	41	64.0625
644.38	0.647	14.9191	-923.914	47	72.643
644.54	0.643	14.7019	-927.829	29	45.1011
644.71	0.64	15.1363	-927.829	31	48.4375
644.87	0.638	14.9191	-927.829	35	54.8589
645.03	0.639	14.7019	-927.829	39	61.0329
645.2	0.644	14.7019	-931.744	39	60.559
645.36	0.642	14.7019	-927.829	36	56.0748
645.53	0.643	14.7019	-927.829	33	51.3219
645.69	0.643	14.9191	-927.829	28	43.5459
645.85	0.646	14.9191	-923.914	39	60.3715
646.02	0.648	14.9191	-927.829	36	55.5556
646.18	0.645	14.7019	-923.914	30	46.5116
646.35	0.64	14.9191	-923.914	33	51.5625
646.51	0.634	14.9191	-931.744	34	53.6278
646.67	0.635	14.9191	-931.744	29	45.6693
646.84	0.635	14.7019	-927.829	36	56.6929
647	0.633	14.7019	-931.744	39	61.6114
647.17	0.629	14.9191	-927.829	48	76.3116
647.33	0.624	14.7019	-923.914	30	48.0769
647.49	0.63	14.7019	-927.829	39	61.9048
647.66	0.634	14.9191	-927.829	32	50.4732
647.82	0.639	14.9191	-927.829	39	61.0329
647.99	0.637	14.9191	-923.914	40	62.7943
648.15	0.639	14.9191	-923.914	47	73.5524
648.31	0.64	14.9191	-927.829	37	57.8125
648.48	0.641	14.9191	-931.744	45	70.2028
648.64	0.637	14.9191	-927.829	33	51.8053
648.81	0.639	15.1363	-927.829	33	51.6432
648.97	0.637	14.9191	-927.829	21	32.967

649.13	0.637	14.7019	-927.829	32	50.2355
649.3	0.643	14.7019	-923.914	47	73.0949
649.46	0.644	14.9191	-923.914	40	62.1118
649.63	0.646	14.7019	-927.829	44	68.1115
649.79	0.641	14.7019	-927.829	34	53.0421
649.95	0.642	14.7019	-923.914	43	66.9782
650.12	0.647	14.7019	-931.744	40	61.8238
650.28	0.646	14.9191	-927.829	42	65.0155
650.45	0.645	14.7019	-927.829	36	55.814
650.61	0.634	14.7019	-927.829	34	53.6278
650.77	0.636	14.9191	-923.914	43	67.6101
650.94	0.639	14.9191	-927.829	28	43.8185
651.1	0.637	14.7019	-931.744	30	47.0958
651.27	0.635	14.7019	-923.914	39	61.4173
651.43	0.631	14.9191	-927.829	32	50.7132
651.59	0.63	14.7019	-927.829	39	61.9048
651.76	0.632	14.7019	-927.829	31	49.0506
651.92	0.636	14.9191	-927.829	38	59.7484
652.09	0.634	14.7019	-923.914	35	55.205
652.25	0.634	14.7019	-923.914	30	47.3186
652.41	0.635	14.9191	-931.744	41	64.5669
652.58	0.639	14.9191	-923.914	46	71.9875
652.74	0.644	14.7019	-923.914	37	57.4534
652.91	0.64	14.9191	-931.744	34	53.125
653.07	0.637	14.7019	-927.829	30	47.0958
653.23	0.636	14.7019	-923.914	40	62.8931
653.4	0.639	14.9191	-927.829	36	56.338
653.56	0.644	14.7019	-931.744	52	80.7453
653.73	0.64	14.9191	-923.914	37	57.8125
653.89	0.635	14.9191	-927.829	43	67.7165
654.05	0.64	14.7019	-927.829	35	54.6875
654.22	0.644	14.7019	-931.744	36	55.9006
654.38	0.647	14.9191	-927.829	39	60.2782
654.55	0.645	15.1363	-927.829	37	57.3643
654.71	0.643	14.7019	-927.829	27	41.9907
654.87	0.644	14.9191	-927.829	42	65.2174
655.04	0.639	14.9191	-927.829	39	61.0329
655.2	0.641	14.7019	-927.829	32	49.922
655.37	0.636	14.9191	-931.744	35	55.0314
655.53	0.631	14.7019	-927.829	36	57.0523
655.69	0.63	14.9191	-927.829	35	55.5556
655.86	0.628	14.9191	-927.829	33	52.5478
656.02	0.633	14.7019	-931.744	43	67.9305
656.19	0.632	14.9191	-927.829	40	63.2911
656.35	0.633	14.9191	-927.829	37	58.4518
656.51	0.634	14.7019	-931.744	35	55.205
656.68	0.637	14.9191	-931.744	37	58.0848

656.84	0.643	14.9191	-931.744	34	52.8771
657.01	0.644	14.9191	-927.829	41	63.6646
657.17	0.641	14.9191	-927.829	45	70.2028
657.33	0.638	14.9191	-923.914	31	48.5893
657.5	0.637	14.9191	-931.744	45	70.6436
657.66	0.641	14.7019	-927.829	46	71.7629
657.83	0.639	14.7019	-927.829	40	62.5978
657.99	0.64	14.9191	-927.829	47	73.4375
658.15	0.635	14.9191	-927.829	40	62.9921
658.32	0.64	14.9191	-927.829	41	64.0625
658.48	0.642	14.7019	-927.829	35	54.5171
658.65	0.645	14.9191	-927.829	42	65.1163
658.81	0.646	14.9191	-923.914	36	55.7276
658.97	0.641	14.7019	-927.829	33	51.4821
659.14	0.636	14.7019	-923.914	39	61.3208
659.3	0.643	14.7019	-931.744	26	40.4355
659.47	0.641	14.9191	-923.914	36	56.1622
659.63	0.637	14.9191	-923.914	37	58.0848
659.79	0.629	14.9191	-923.914	38	60.4134
659.96	0.632	14.9191	-923.914	24	37.9747
660.12	0.636	15.1363	-927.829	34	53.4591
660.29	0.634	14.7019	-927.829	29	45.7413
660.45	0.632	14.9191	-923.914	35	55.3797
660.61	0.627	14.9191	-927.829	41	65.3907
660.78	0.63	14.9191	-923.914	31	49.2063
660.94	0.635	14.9191	-919.999	37	58.2677
661.11	0.637	14.9191	-923.914	43	67.5039
661.27	0.64	14.9191	-927.829	37	57.8125
661.43	0.639	14.9191	-927.829	40	62.5978
661.6	0.64	14.7019	-931.744	33	51.5625
661.76	0.642	15.1363	-923.914	38	59.19
661.93	0.643	14.9191	-931.744	27	41.9907
662.09	0.642	14.7019	-927.829	27	42.0561
662.25	0.638	14.9191	-923.914	35	54.8589
662.42	0.639	14.9191	-931.744	41	64.1628
662.58	0.641	14.9191	-927.829	34	53.0421
662.75	0.644	14.9191	-927.829	30	46.5839
662.91	0.642	14.9191	-931.744	44	68.5358
663.07	0.639	14.9191	-927.829	33	51.6432
663.24	0.643	14.9191	-927.829	41	63.7636
663.4	0.643	14.9191	-927.829	37	57.5428
663.57	0.646	14.9191	-931.744	37	57.2755
663.73	0.641	14.7019	-923.914	35	54.6022
663.89	0.637	14.7019	-931.744	46	72.2135
664.06	0.633	14.7019	-923.914	37	58.4518
664.22	0.634	14.9191	-931.744	39	61.5142
664.39	0.628	14.7019	-923.914	45	71.6561

664.55	0.631	14.7019	-927.829	31	49.1284
664.71	0.63	15.1363	-931.744	33	52.381
664.88	0.627	15.1363	-931.744	33	52.6316
665.04	0.629	14.9191	-927.829	36	57.2337
665.21	0.636	14.9191	-927.829	31	48.7421
665.37	0.639	14.9191	-923.914	32	50.0782
665.53	0.64	14.7019	-931.744	30	46.875
665.7	0.639	14.7019	-927.829	44	68.8576
665.86	0.64	14.9191	-927.829	29	45.3125
666.03	0.641	14.9191	-927.829	39	60.8424
666.19	0.641	14.7019	-931.744	36	56.1622
666.35	0.634	14.9191	-923.914	37	58.3596
666.52	0.647	14.7019	-931.744	46	71.0974
666.68	0.648	14.9191	-927.829	41	63.2716
666.85	0.652	14.9191	-927.829	39	59.816
667.01	0.653	14.9191	-931.744	41	62.7871
667.17	0.652	14.9191	-927.829	32	49.0798
667.34	0.651	14.9191	-927.829	37	56.8356
667.5	0.653	14.7019	-927.829	37	56.6616
667.67	0.657	14.7019	-923.914	41	62.4049
667.83	0.656	14.9191	-923.914	30	45.7317
667.99	0.65	14.7019	-923.914	30	46.1538
668.16	0.643	14.7019	-927.829	32	49.7667
668.32	0.641	14.9191	-927.829	38	59.2824
668.49	0.644	14.7019	-923.914	35	54.3478
668.65	0.644	14.7019	-927.829	40	62.1118
668.81	0.641	14.9191	-923.914	33	51.4821
668.98	0.636	14.9191	-927.829	48	75.4717
669.14	0.636	14.7019	-927.829	25	39.3082
669.31	0.642	14.7019	-927.829	43	66.9782
669.47	0.644	14.9191	-927.829	36	55.9006
669.63	0.64	14.7019	-935.659	29	45.3125
669.8	0.643	14.7019	-931.744	36	55.9876
669.96	0.649	14.9191	-927.829	41	63.1741
670.13	0.653	14.9191	-927.829	35	53.5988
670.29	0.65	14.7019	-927.829	38	58.4615
670.45	0.651	14.9191	-931.744	34	52.2273
670.62	0.648	14.9191	-923.914	30	46.2963
670.78	0.65	14.7019	-927.829	44	67.6923
670.95	0.651	15.1363	-931.744	39	59.9078
671.11	0.652	14.9191	-927.829	46	70.5521
671.27	0.65	14.7019	-927.829	38	58.4615
671.44	0.647	14.7019	-927.829	31	47.9134
671.6	0.647	14.9191	-927.829	28	43.2767
671.77	0.652	15.1363	-931.744	39	59.816
671.93	0.656	14.9191	-927.829	44	67.0732
672.09	0.656	14.7019	-927.829	30	45.7317

672.26	0.652	14.9191	-923.914	31	47.546
672.42	0.65	14.9191	-927.829	37	56.9231
672.59	0.649	14.9191	-931.744	42	64.7149
672.75	0.65	14.9191	-931.744	35	53.8462
672.91	0.646	14.7019	-927.829	31	47.9876
673.08	0.64	14.7019	-927.829	43	67.1875
673.24	0.636	14.9191	-927.829	49	77.044
673.41	0.638	14.7019	-923.914	32	50.1567
673.57	0.64	14.9191	-931.744	36	56.25
673.73	0.638	14.9191	-927.829	39	61.1285
673.9	0.639	14.9191	-927.829	47	73.5524
674.06	0.64	14.7019	-931.744	35	54.6875
674.23	0.645	14.9191	-931.744	45	69.7674
674.39	0.652	14.9191	-927.829	40	61.3497
674.55	0.652	14.7019	-931.744	34	52.1472
674.72	0.647	14.9191	-927.829	49	75.7342
674.88	0.64	15.1363	-927.829	28	43.75
675.05	0.647	14.9191	-927.829	42	64.915
675.21	0.652	14.7019	-927.829	39	59.816
675.37	0.652	14.7019	-923.914	30	46.0123
675.54	0.647	14.7019	-931.744	36	55.6414
675.7	0.646	14.9191	-927.829	34	52.6316
675.87	0.651	14.7019	-923.914	38	58.3717
676.03	0.656	14.7019	-923.914	38	57.9268
676.19	0.657	14.9191	-923.914	39	59.3607
676.36	0.652	14.7019	-931.744	42	64.4172
676.52	0.651	14.7019	-931.744	33	50.6912
676.69	0.65	14.9191	-927.829	29	44.6154
676.85	0.651	14.9191	-927.829	45	69.1244
677.01	0.648	14.9191	-927.829	30	46.2963
677.18	0.646	14.9191	-927.829	36	55.7276
677.34	0.64	15.1363	-927.829	41	64.0625
677.51	0.642	14.7019	-923.914	37	57.6324
677.67	0.645	15.1363	-927.829	33	51.1628
677.83	0.642	14.9191	-923.914	40	62.3053
678	0.64	14.7019	-927.829	32	50
678.16	0.637	14.9191	-927.829	28	43.956
678.33	0.642	14.7019	-923.914	30	46.729
678.49	0.645	14.9191	-927.829	41	63.5659
678.65	0.648	14.7019	-923.914	39	60.1852
678.82	0.647	14.9191	-931.744	31	47.9134
678.98	0.646	14.7019	-927.829	41	63.4675
679.15	0.646	14.7019	-931.744	33	51.0836
679.31	0.649	14.7019	-927.829	44	67.7966
679.47	0.652	14.9191	-927.829	36	55.2147
679.64	0.649	14.9191	-927.829	36	55.47
679.8	0.649	14.9191	-931.744	31	47.7658

679.97	0.647	14.7019	-923.914	39	60.2782
680.13	0.645	14.9191	-927.829	41	63.5659
680.29	0.652	14.9191	-927.829	33	50.6135
680.46	0.653	15.1363	-927.829	38	58.193
680.62	0.652	14.7019	-927.829	39	59.816
680.79	0.65	14.7019	-931.744	44	67.6923
680.95	0.655	14.9191	-927.829	29	44.2748
681.11	0.656	14.9191	-927.829	35	53.3537
681.28	0.652	14.7019	-931.744	24	36.8098
681.44	0.647	15.1363	-927.829	34	52.5502
681.61	0.64	14.9191	-931.744	33	51.5625
681.77	0.642	14.9191	-923.914	38	59.19
681.93	0.642	14.9191	-927.829	27	42.0561
682.1	0.639	14.9191	-923.914	42	65.7277
682.26	0.634	14.7019	-927.829	39	61.5142
682.43	0.637	14.7019	-927.829	48	75.3532
682.59	0.641	14.9191	-927.829	32	49.922
682.75	0.647	14.9191	-931.744	38	58.7326
682.92	0.648	14.9191	-927.829	46	70.9877
683.08	0.65	14.9191	-927.829	37	56.9231
683.25	0.649	14.9191	-927.829	49	75.5008
683.41	0.65	14.9191	-927.829	45	69.2308
683.57	0.652	14.9191	-927.829	45	69.0184
683.74	0.651	14.9191	-923.914	35	53.7634
683.9	0.646	14.7019	-927.829	35	54.1796
684.07	0.644	14.7019	-927.829	37	57.4534
684.23	0.647	14.9191	-927.829	51	78.8253
684.39	0.652	14.9191	-923.914	38	58.2822
684.56	0.651	14.9191	-927.829	39	59.9078
684.72	0.65	14.7019	-927.829	51	78.4615
684.89	0.65	14.7019	-927.829	50	76.9231
685.05	0.653	14.9191	-927.829	37	56.6616
685.21	0.658	15.1363	-931.744	35	53.1915
685.38	0.648	14.9191	-927.829	43	66.358
685.54	0.65	14.9191	-927.829	43	66.1538
685.71	0.644	14.9191	-927.829	43	66.7702
685.87	0.647	14.9191	-931.744	48	74.1886
686.03	0.646	14.9191	-923.914	50	77.3994
686.2	0.642	14.7019	-923.914	39	60.7477
686.36	0.641	14.7019	-923.914	37	57.7223
686.53	0.639	14.9191	-923.914	49	76.6823
686.69	0.638	14.9191	-927.829	37	57.9937
686.85	0.641	14.9191	-927.829	61	95.1638
687.02	0.641	14.7019	-931.744	35	54.6022
687.18	0.641	14.9191	-923.914	40	62.4025
687.35	0.642	14.9191	-931.744	50	77.8816
687.51	0.645	14.7019	-931.744	35	54.2636

687.67	0.653	14.9191	-923.914	32	49.0046
687.84	0.653	14.9191	-923.914	30	45.9418
688	0.651	14.7019	-927.829	33	50.6912
688.17	0.648	14.9191	-927.829	39	60.1852
688.33	0.651	14.9191	-927.829	28	43.0108
688.49	0.654	15.1363	-927.829	44	67.2783
688.66	0.653	14.7019	-931.744	55	84.2266
688.82	0.65	14.9191	-931.744	53	81.5385
688.99	0.648	14.9191	-923.914	37	57.0988
689.15	0.648	14.9191	-927.829	34	52.4691
689.31	0.653	14.7019	-931.744	45	68.9127
689.48	0.654	15.1363	-931.744	44	67.2783
689.64	0.653	14.9191	-927.829	45	68.9127
689.81	0.648	15.1363	-927.829	48	74.0741
689.97	0.647	14.9191	-923.914	42	64.915
690.13	0.649	14.9191	-923.914	45	69.3374
690.3	0.649	15.1363	-923.914	39	60.0924
690.46	0.644	14.9191	-927.829	50	77.6398
690.63	0.635	14.9191	-923.914	41	64.5669
690.79	0.634	15.1363	-931.744	37	58.3596
690.95	0.638	14.9191	-931.744	39	61.1285
691.12	0.643	14.9191	-927.829	37	57.5428
691.28	0.638	14.7019	-927.829	39	61.1285
691.45	0.638	14.9191	-923.914	23	36.0502
691.61	0.643	14.7019	-923.914	39	60.6532
691.77	0.65	14.9191	-927.829	38	58.4615
691.94	0.655	15.1363	-927.829	40	61.0687
692.1	0.651	14.9191	-927.829	40	61.4439
692.27	0.648	14.7019	-927.829	31	47.8395
692.43	0.646	14.9191	-931.744	42	65.0155
692.59	0.649	14.7019	-931.744	25	38.5208
692.76	0.651	15.1363	-927.829	44	67.5883
692.92	0.652	14.7019	-927.829	43	65.9509
693.09	0.65	14.9191	-927.829	38	58.4615
693.25	0.648	14.9191	-927.829	38	58.642
693.41	0.653	14.9191	-927.829	43	65.8499
693.58	0.658	14.9191	-931.744	37	56.231
693.74	0.657	14.7019	-927.829	50	76.1035
693.91	0.654	14.9191	-927.829	34	51.9878
694.07	0.651	14.9191	-931.744	28	43.0108
694.23	0.652	14.9191	-923.914	47	72.0859
694.4	0.651	14.9191	-927.829	37	56.8356
694.56	0.648	14.7019	-923.914	37	57.0988
694.73	0.642	14.9191	-923.914	34	52.9595
694.89	0.64	14.9191	-927.829	34	53.125
695.05	0.639	14.9191	-927.829	40	62.5978
695.22	0.642	14.9191	-927.829	45	70.0935

695.38	0.641	14.9191	-927.829	42	65.5226
695.55	0.637	14.9191	-931.744	44	69.0738
695.71	0.638	15.1363	-935.659	38	59.5611
695.87	0.638	14.9191	-927.829	34	53.2915
696.04	0.643	14.9191	-923.914	32	49.7667
696.2	0.65	14.9191	-923.914	38	58.4615
696.37	0.653	14.9191	-931.744	37	56.6616
696.53	0.646	14.7019	-927.829	45	69.6594
696.69	0.648	14.9191	-927.829	46	70.9877
696.86	0.653	14.9191	-923.914	47	71.9755
697.02	0.656	14.9191	-931.744	41	62.5
697.19	0.653	15.1363	-923.914	35	53.5988
697.35	0.648	14.9191	-923.914	40	61.7284
697.51	0.649	14.9191	-927.829	32	49.3066
697.68	0.654	14.9191	-927.829	38	58.104
697.84	0.652	14.7019	-931.744	39	59.816
698.01	0.653	14.9191	-927.829	40	61.2557
698.17	0.65	14.9191	-923.914	37	56.9231
698.33	0.657	15.1363	-931.744	42	63.9269
698.5	0.657	14.7019	-923.914	38	57.8387
698.66	0.656	14.9191	-927.829	49	74.6951
698.83	0.651	14.7019	-927.829	40	61.4439
698.99	0.646	14.7019	-923.914	43	66.5635
699.15	0.644	14.9191	-927.829	33	51.2422
699.32	0.646	15.1363	-927.829	44	68.1115
699.48	0.644	14.9191	-931.744	44	68.323
699.65	0.639	14.9191	-927.829	40	62.5978
699.81	0.634	14.9191	-927.829	39	61.5142
699.97	0.63	14.9191	-931.744	38	60.3175
700.14	0.643	14.9191	-927.829	41	63.7636
700.3	0.646	15.1363	-923.914	40	61.9195
700.47	0.647	15.1363	-927.829	42	64.915
700.63	0.649	14.9191	-927.829	39	60.0924
700.79	0.648	14.9191	-927.829	46	70.9877
700.96	0.655	15.1363	-927.829	35	53.4351
701.12	0.653	14.9191	-927.829	36	55.1302
701.29	0.648	14.9191	-927.829	33	50.9259
701.45	0.65	15.1363	-931.744	36	55.3846
701.61	0.651	14.9191	-927.829	39	59.9078
701.78	0.651	14.9191	-931.744	28	43.0108
701.94	0.652	14.9191	-931.744	40	61.3497
702.11	0.655	14.7019	-927.829	33	50.3817
702.27	0.653	14.9191	-927.829	41	62.7871
702.43	0.653	14.9191	-927.829	50	76.5697
702.6	0.655	15.1363	-927.829	31	47.3282
702.76	0.657	14.7019	-927.829	36	54.7945
702.93	0.654	14.7019	-927.829	42	64.2202

703.09	0.649	15.1363	-923.914	46	70.8783
703.25	0.643	14.9191	-927.829	52	80.8709
703.42	0.646	14.9191	-927.829	30	46.4396
703.58	0.649	15.1363	-931.744	34	52.3883
703.75	0.645	14.7019	-927.829	36	55.814
703.91	0.641	14.7019	-927.829	50	78.0031
704.07	0.638	14.9191	-927.829	35	54.8589
704.24	0.639	14.7019	-927.829	51	79.8122
704.4	0.641	14.9191	-927.829	46	71.7629
704.57	0.642	15.1363	-927.829	29	45.1713
704.73	0.642	15.1363	-927.829	38	59.19
704.89	0.646	14.9191	-927.829	44	68.1115
705.06	0.645	15.1363	-931.744	38	58.9147
705.22	0.651	15.1363	-927.829	41	62.98
705.39	0.652	14.9191	-927.829	39	59.816
705.55	0.649	15.1363	-927.829	28	43.1433
705.71	0.647	14.9191	-927.829	53	81.9165
705.88	0.649	14.9191	-923.914	37	57.0108
706.04	0.653	14.7019	-927.829	46	70.4441
706.21	0.653	14.9191	-927.829	48	73.5069
706.37	0.651	14.7019	-923.914	40	61.4439
706.53	0.643	14.9191	-923.914	35	54.4324
706.7	0.652	14.9191	-927.829	45	69.0184
706.86	0.657	14.9191	-931.744	28	42.618
707.03	0.655	14.9191	-923.914	27	41.2214
707.19	0.653	14.9191	-927.829	35	53.5988
707.35	0.65	14.9191	-923.914	35	53.8462
707.52	0.651	14.7019	-927.829	29	44.5469
707.68	0.651	14.9191	-927.829	45	69.1244
707.85	0.649	14.9191	-923.914	40	61.6333
708.01	0.644	14.9191	-927.829	40	62.1118
708.17	0.639	14.7019	-927.829	53	82.9421
708.34	0.637	14.9191	-923.914	37	58.0848
708.5	0.639	14.9191	-923.914	39	61.0329
708.67	0.642	14.9191	-927.829	36	56.0748
708.83	0.64	14.9191	-927.829	30	46.875
708.99	0.641	14.9191	-931.744	50	78.0031
709.16	0.644	14.7019	-927.829	38	59.0062
709.32	0.649	14.9191	-927.829	41	63.1741
709.49	0.655	14.9191	-927.829	39	59.542
709.65	0.654	14.9191	-923.914	36	55.0459
709.81	0.649	14.7019	-927.829	43	66.2558
709.98	0.647	14.7019	-927.829	44	68.0062
710.14	0.651	14.9191	-927.829	47	72.1966
710.31	0.651	14.9191	-931.744	39	59.9078
710.47	0.649	14.7019	-927.829	39	60.0924
710.63	0.648	14.9191	-927.829	43	66.358

710.8	0.647	14.9191	-927.829	36	55.6414
710.96	0.652	14.9191	-931.744	29	44.4785
711.13	0.656	14.7019	-927.829	33	50.3049
711.29	0.654	14.7019	-927.829	36	55.0459
711.45	0.653	15.1363	-927.829	52	79.6325
711.62	0.649	14.9191	-927.829	40	61.6333
711.78	0.646	14.9191	-927.829	48	74.3034
711.95	0.652	14.7019	-923.914	45	69.0184
712.11	0.65	15.1363	-927.829	47	72.3077
712.27	0.642	14.9191	-927.829	47	73.2087
712.44	0.64	14.7019	-923.914	42	65.625
712.6	0.641	14.9191	-927.829	41	63.9626
712.77	0.647	14.9191	-923.914	47	72.643
712.93	0.641	14.7019	-931.744	47	73.3229
713.09	0.638	14.7019	-931.744	41	64.2633
713.26	0.637	15.1363	-931.744	47	73.7834
713.42	0.639	14.9191	-931.744	42	65.7277
713.59	0.648	14.9191	-931.744	57	87.963
713.75	0.648	15.1363	-927.829	40	61.7284
713.91	0.652	14.9191	-923.914	41	62.8834
714.08	0.648	14.9191	-927.829	44	67.9012
714.24	0.653	15.1363	-927.829	36	55.1302
714.41	0.656	14.9191	-931.744	48	73.1707
714.57	0.653	14.9191	-927.829	52	79.6325
714.73	0.651	14.9191	-927.829	43	66.0522
714.9	0.651	14.9191	-927.829	40	61.4439
715.06	0.65	15.1363	-927.829	43	66.1538
715.23	0.653	14.9191	-927.829	39	59.7243
715.39	0.655	14.9191	-927.829	50	76.3359
715.55	0.652	14.9191	-927.829	51	78.2209
715.72	0.648	14.7019	-931.744	48	74.0741
715.88	0.652	14.9191	-931.744	39	59.816
716.05	0.653	15.1363	-927.829	31	47.4732
716.21	0.654	14.9191	-927.829	32	48.9297
716.37	0.648	14.7019	-927.829	49	75.6173
716.54	0.644	15.1363	-927.829	39	60.559
716.7	0.644	14.9191	-927.829	46	71.4286
716.87	0.629	14.7019	-927.829	50	79.4913
717.03	0.61	14.9191	-927.829	33	54.0984
717.19	0.613	14.9191	-931.744	43	70.1468
717.36	0.6	14.7019	-927.829	43	71.6667
717.52	0.596	14.9191	-923.914	49	82.2148
717.69	0.601	14.9191	-927.829	58	96.5058
717.85	0.607	14.7019	-923.914	49	80.7249
718.01	0.608	14.9191	-931.744	38	62.5
718.18	0.608	14.7019	-923.914	46	75.6579
718.34	0.609	14.9191	-923.914	39	64.0394

718.51	0.611	14.9191	-931.744	47	76.9231
718.67	0.612	14.9191	-927.829	41	66.9935
718.83	0.611	14.7019	-927.829	49	80.1964
719	0.608	14.9191	-927.829	27	44.4079
719.16	0.608	14.9191	-923.914	30	49.3421
719.33	0.612	14.9191	-927.829	46	75.1634
719.49	0.616	14.9191	-923.914	29	47.0779
719.65	0.614	14.9191	-923.914	46	74.9186
719.82	0.612	14.7019	-935.659	47	76.7974
719.98	0.612	14.7019	-931.744	42	68.6274
720.15	0.615	14.9191	-927.829	34	55.2846
720.31	0.616	14.9191	-927.829	39	63.3117
720.47	0.612	14.9191	-927.829	43	70.2614
720.64	0.608	14.9191	-927.829	56	92.1053
720.8	0.603	14.9191	-927.829	38	63.0182
720.97	0.604	14.7019	-927.829	37	61.2583
721.13	0.608	14.7019	-927.829	39	64.1447
721.29	0.601	14.9191	-927.829	45	74.8752
721.46	0.599	14.9191	-927.829	48	80.1336
721.62	0.595	14.7019	-931.744	32	53.7815
721.79	0.6	14.7019	-927.829	48	80
721.95	0.602	14.9191	-931.744	46	76.412
722.11	0.604	15.1363	-927.829	39	64.5695
722.28	0.598	14.9191	-923.914	48	80.2676
722.44	0.603	14.9191	-927.829	42	69.6517
722.61	0.61	14.9191	-927.829	51	83.6066
722.77	0.615	14.9191	-927.829	42	68.2927
722.93	0.61	15.1363	-927.829	43	70.4918
723.1	0.61	14.7019	-927.829	55	90.1639
723.26	0.609	14.7019	-927.829	37	60.7553
723.43	0.613	15.1363	-931.744	44	71.7781
723.59	0.616	14.9191	-935.659	44	71.4286
723.75	0.613	14.7019	-927.829	57	92.9853
723.92	0.61	14.7019	-927.829	52	85.2459
724.08	0.609	14.9191	-927.829	32	52.5452
724.25	0.61	14.9191	-923.914	37	60.6557
724.41	0.615	15.1363	-931.744	38	61.7886
724.57	0.618	14.7019	-923.914	38	61.4887
724.74	0.614	14.7019	-927.829	67	109.121
724.9	0.61	15.1363	-927.829	41	67.2131
725.07	0.61	14.7019	-927.829	37	60.6557
725.23	0.611	14.9191	-927.829	37	60.5565
725.39	0.61	14.9191	-927.829	31	50.8197
725.56	0.603	14.9191	-927.829	37	61.3599
725.72	0.6	14.9191	-923.914	36	60
725.89	0.601	15.1363	-927.829	50	83.1947
726.05	0.599	14.9191	-927.829	45	75.1252

726.21	0.599	14.9191	-923.914	38	63.4391
726.38	0.601	14.9191	-927.829	49	81.5308
726.54	0.598	14.9191	-931.744	45	75.2508
726.71	0.603	14.9191	-923.914	45	74.6269
726.87	0.61	14.9191	-931.744	45	73.7705
727.03	0.614	14.7019	-931.744	43	70.0326
727.2	0.611	14.9191	-927.829	48	78.5597
727.36	0.609	14.7019	-927.829	42	68.9655
727.53	0.605	15.1363	-927.829	36	59.5041
727.69	0.609	14.9191	-927.829	51	83.7438
727.85	0.614	14.7019	-927.829	44	71.6612
728.02	0.613	14.7019	-923.914	46	75.0408
728.18	0.608	14.9191	-931.744	41	67.4342
728.35	0.61	14.9191	-931.744	37	60.6557
728.51	0.613	14.9191	-927.829	41	66.8842
728.67	0.619	14.9191	-923.914	43	69.4669
728.84	0.616	14.9191	-931.744	39	63.3117
729	0.612	14.9191	-927.829	48	78.4314
729.17	0.609	14.9191	-927.829	44	72.2496
729.33	0.612	14.7019	-923.914	49	80.0654
729.49	0.612	14.9191	-927.829	58	94.7712
729.66	0.606	14.7019	-927.829	50	82.5082
729.82	0.605	14.7019	-931.744	57	94.2149
729.99	0.602	15.1363	-923.914	34	56.4784
730.15	0.604	14.9191	-927.829	47	77.8146
730.31	0.604	14.9191	-923.914	51	84.4371
730.48	0.601	14.9191	-927.829	45	74.8752
730.64	0.598	14.7019	-927.829	38	63.5452
730.81	0.6	14.9191	-931.744	37	61.6667
730.97	0.604	14.9191	-927.829	43	71.1921
731.13	0.609	14.9191	-927.829	34	55.8292
731.3	0.609	14.7019	-927.829	56	91.954
731.46	0.607	14.7019	-923.914	36	59.3081
731.63	0.608	14.7019	-927.829	47	77.3026
731.79	0.608	14.9191	-927.829	43	70.7237
731.95	0.613	15.1363	-927.829	47	76.6721
732.12	0.61	14.9191	-927.829	55	90.1639
732.28	0.613	14.9191	-923.914	53	86.46
732.45	0.608	14.9191	-927.829	37	60.8553
732.61	0.61	14.7019	-927.829	38	62.2951
732.77	0.61	14.9191	-923.914	37	60.6557
732.94	0.611	14.9191	-923.914	50	81.8331
733.1	0.613	14.7019	-927.829	44	71.7781
733.27	0.612	14.9191	-919.999	52	84.9673
733.43	0.61	14.9191	-931.744	49	80.3279
733.59	0.616	14.9191	-927.829	39	63.3117
733.76	0.614	15.1363	-927.829	48	78.1759

733.92	0.611	14.9191	-927.829	36	58.9198
734.09	0.606	14.9191	-923.914	38	62.7063
734.25	0.603	14.9191	-927.829	38	63.0182
734.41	0.605	14.7019	-927.829	42	69.4215
734.58	0.603	14.9191	-927.829	36	59.7015
734.74	0.598	14.9191	-927.829	57	95.3177
734.91	0.594	14.9191	-931.744	43	72.3906
735.07	0.598	14.7019	-931.744	56	93.6455
735.23	0.605	15.1363	-927.829	42	69.4215
735.4	0.607	14.9191	-927.829	48	79.0774
735.56	0.61	14.9191	-927.829	52	85.2459
735.73	0.609	14.7019	-927.829	52	85.3859
735.89	0.61	14.9191	-927.829	48	78.6885
736.05	0.613	15.1363	-923.914	42	68.5155
736.22	0.614	14.9191	-931.744	56	91.2052
736.38	0.609	14.9191	-927.829	32	52.5452
736.55	0.609	15.1363	-927.829	55	90.312
736.71	0.607	14.9191	-923.914	51	84.0198
736.87	0.611	14.9191	-927.829	39	63.8298
737.04	0.614	14.9191	-927.829	50	81.4332
737.2	0.611	14.9191	-923.914	58	94.9264
737.37	0.61	14.9191	-931.744	53	86.8852
737.53	0.61	14.7019	-923.914	49	80.3279
737.69	0.615	14.9191	-931.744	28	45.5285
737.86	0.615	14.9191	-927.829	38	61.7886
738.02	0.61	14.9191	-927.829	46	75.4098
738.19	0.605	14.9191	-923.914	48	79.3388
738.35	0.607	14.9191	-923.914	39	64.2504
738.51	0.609	14.9191	-927.829	44	72.2496
738.68	0.605	14.9191	-927.829	40	66.1157
738.84	0.601	15.1363	-923.914	54	89.8503
739.01	0.6	14.9191	-931.744	43	71.6667
739.17	0.601	15.1363	-927.829	38	63.228
739.33	0.601	14.7019	-927.829	48	79.8669
739.5	0.601	14.9191	-927.829	50	83.1947
739.66	0.602	14.9191	-923.914	47	78.0731
739.83	0.604	14.9191	-923.914	31	51.3245
739.99	0.604	14.9191	-927.829	37	61.2583
740.15	0.608	14.9191	-927.829	52	85.5263
740.32	0.612	14.7019	-927.829	47	76.7974
740.48	0.612	14.9191	-927.829	39	63.7255
740.65	0.612	14.9191	-931.744	37	60.4575
740.81	0.611	14.9191	-927.829	43	70.3764
740.97	0.611	14.9191	-927.829	45	73.6498
741.14	0.614	14.9191	-931.744	41	66.7752
741.3	0.612	14.9191	-931.744	46	75.1634
741.47	0.614	14.9191	-927.829	38	61.8893

741.63	0.608	14.9191	-923.914	47	77.3026
741.79	0.611	15.1363	-927.829	45	73.6498
741.96	0.614	14.9191	-927.829	44	71.6612
742.12	0.612	14.9191	-927.829	47	76.7974
742.29	0.611	14.7019	-927.829	53	86.743
742.45	0.604	15.1363	-923.914	48	79.4702
742.61	0.608	14.9191	-927.829	45	74.0132
742.78	0.611	15.1363	-927.829	39	63.8298
742.94	0.607	14.9191	-927.829	42	69.1927
743.11	0.604	14.9191	-931.744	38	62.9139
743.27	0.598	14.7019	-923.914	26	43.4783
743.43	0.592	14.9191	-923.914	42	70.9459
743.6	0.604	14.9191	-923.914	45	74.5033
743.76	0.602	14.9191	-927.829	36	59.8007
743.93	0.599	14.9191	-923.914	42	70.1169
744.09	0.599	14.9191	-927.829	39	65.1085
744.25	0.605	14.7019	-927.829	48	79.3388
744.42	0.615	14.7019	-927.829	61	99.187
744.58	0.612	14.9191	-931.744	38	62.0915
744.75	0.611	14.9191	-931.744	46	75.2864
744.91	0.607	15.1363	-927.829	42	69.1927
745.07	0.607	14.9191	-931.744	42	69.1927
745.24	0.611	14.9191	-927.829	40	65.4664
745.4	0.61	14.9191	-927.829	41	67.2131
745.57	0.61	14.9191	-927.829	41	67.2131
745.73	0.607	15.1363	-927.829	47	77.43
745.89	0.61	14.9191	-931.744	53	86.8852
746.06	0.614	14.9191	-927.829	44	71.6612
746.22	0.616	14.9191	-923.914	54	87.6623
746.39	0.615	14.9191	-927.829	46	74.7967
746.55	0.611	14.9191	-931.744	56	91.653
746.71	0.609	14.7019	-931.744	49	80.4598
746.88	0.611	14.9191	-927.829	47	76.9231
747.04	0.609	14.9191	-923.914	31	50.9031
747.21	0.604	14.9191	-931.744	31	51.3245
747.37	0.601	14.9191	-931.744	31	51.5807
747.53	0.6	14.7019	-927.829	32	53.3333
747.7	0.601	14.9191	-927.829	39	64.8918
747.86	0.602	14.9191	-927.829	27	44.8505
748.03	0.599	14.9191	-927.829	50	83.4725
748.19	0.597	14.9191	-923.914	35	58.6265
748.35	0.597	14.9191	-927.829	36	60.3015
748.52	0.603	14.9191	-931.744	42	69.6517
748.68	0.604	14.9191	-927.829	48	79.4702
748.85	0.611	15.1363	-927.829	50	81.8331
749.01	0.611	14.9191	-927.829	41	67.1031
749.17	0.605	14.9191	-931.744	49	80.9917

749.34	0.61	14.7019	-931.744	45	73.7705
749.5	0.612	14.9191	-931.744	57	93.1373
749.67	0.614	14.9191	-923.914	52	84.6906
749.83	0.61	14.9191	-927.829	45	73.7705
749.99	0.608	14.9191	-927.829	45	74.0132
750.16	0.609	14.9191	-927.829	43	70.6076
750.32	0.613	15.1363	-931.744	47	76.6721
750.49	0.613	15.1363	-927.829	47	76.6721
750.65	0.609	14.9191	-927.829	48	78.8177
750.81	0.609	14.9191	-923.914	44	72.2496
750.98	0.611	15.1363	-931.744	43	70.3764
751.14	0.615	15.1363	-927.829	43	69.9187
751.31	0.614	14.9191	-935.659	46	74.9186
751.47	0.606	14.7019	-927.829	40	66.0066
751.63	0.604	14.9191	-931.744	43	71.1921
751.8	0.606	14.9191	-923.914	43	70.9571
751.96	0.607	14.9191	-927.829	47	77.43
752.13	0.6	14.9191	-923.914	53	88.3333
752.29	0.599	14.9191	-923.914	40	66.778
752.45	0.593	14.7019	-931.744	39	65.7673
752.62	0.595	14.9191	-927.829	37	62.1849
752.78	0.602	14.7019	-931.744	41	68.1063
752.95	0.605	15.1363	-927.829	36	59.5041
753.11	0.606	14.9191	-931.744	37	61.0561
753.27	0.605	15.1363	-919.999	45	74.3802
753.44	0.612	14.9191	-927.829	45	73.5294
753.6	0.605	15.1363	-923.914	41	67.7686
753.77	0.605	14.7019	-927.829	35	57.8512
753.93	0.596	14.9191	-927.829	42	70.4698
754.09	0.598	14.9191	-927.829	34	56.8562
754.26	0.602	14.9191	-923.914	43	71.4286
754.42	0.605	15.1363	-923.914	42	69.4215
754.59	0.604	14.9191	-923.914	47	77.8146
754.75	0.603	14.9191	-927.829	41	67.9934
754.91	0.604	14.9191	-923.914	28	46.3576
755.08	0.605	14.9191	-927.829	43	71.0744
755.24	0.606	14.9191	-931.744	34	56.1056
755.41	0.606	15.1363	-927.829	50	82.5082
755.57	0.603	14.9191	-931.744	37	61.3599
755.73	0.599	14.9191	-927.829	50	83.4725
755.9	0.595	14.9191	-931.744	43	72.2689
756.06	0.597	14.9191	-927.829	46	77.0519
756.23	0.599	14.9191	-927.829	42	70.1169
756.39	0.595	14.9191	-927.829	36	60.5042
756.55	0.592	14.9191	-935.659	40	67.5676
756.72	0.589	14.9191	-931.744	49	83.1918
756.88	0.593	14.9191	-923.914	48	80.9444

757.05	0.595	14.9191	-927.829	30	50.4202
757.21	0.595	14.9191	-931.744	45	75.6302
757.37	0.595	14.9191	-923.914	39	65.5462
757.54	0.596	14.9191	-927.829	36	60.4027
757.7	0.599	14.7019	-927.829	37	61.7696
757.87	0.601	15.1363	-927.829	33	54.9085
758.03	0.603	14.9191	-923.914	47	77.9436
758.19	0.601	15.1363	-927.829	47	78.203
758.36	0.598	14.9191	-927.829	50	83.612
758.52	0.6	14.9191	-931.744	36	60
758.69	0.606	14.9191	-923.914	29	47.8548
758.85	0.603	14.9191	-927.829	44	72.9685
759.01	0.603	14.9191	-923.914	42	69.6517
759.18	0.594	14.9191	-923.914	38	63.9731
759.34	0.602	15.1363	-923.914	43	71.4286
759.51	0.608	15.1363	-927.829	53	87.1711
759.67	0.605	15.1363	-923.914	47	77.686
759.83	0.601	14.9191	-927.829	40	66.5557
760	0.6	14.9191	-931.744	52	86.6667
760.16	0.603	14.9191	-923.914	31	51.4096
760.33	0.603	14.9191	-923.914	36	59.7015
760.49	0.601	14.7019	-931.744	47	78.203
760.65	0.593	14.9191	-923.914	46	77.5717
760.82	0.59	15.1363	-923.914	37	62.7119
760.98	0.59	14.9191	-931.744	38	64.4068
761.15	0.591	14.9191	-927.829	43	72.758
761.31	0.592	14.9191	-927.829	45	76.0135
761.47	0.593	14.9191	-927.829	44	74.199
761.64	0.594	14.9191	-927.829	37	62.2896
761.8	0.598	15.1363	-927.829	30	50.1672
761.97	0.603	14.9191	-923.914	35	58.0431
762.13	0.605	14.9191	-927.829	28	46.281
762.29	0.602	14.9191	-927.829	41	68.1063
762.46	0.601	14.9191	-923.914	40	66.5557
762.62	0.602	14.9191	-931.744	52	86.3787
762.79	0.604	14.7019	-927.829	34	56.2914
762.95	0.603	14.9191	-931.744	41	67.9934
763.11	0.6	14.9191	-931.744	38	63.3333
763.28	0.598	14.9191	-927.829	42	70.2341
763.44	0.6	14.9191	-923.914	42	70
763.61	0.606	14.9191	-923.914	29	47.8548
763.77	0.604	15.1363	-927.829	46	76.1589
763.93	0.605	15.1363	-923.914	33	54.5455
764.1	0.602	14.9191	-923.914	38	63.1229
764.26	0.602	14.9191	-927.829	28	46.5116
764.43	0.597	14.9191	-927.829	42	70.3518
764.59	0.603	15.1363	-923.914	42	69.6517

764.75	0.598	14.9191	-927.829	37	61.8729
764.92	0.595	15.1363	-923.914	46	77.3109
765.08	0.589	15.1363	-927.829	36	61.1205
765.25	0.593	14.9191	-923.914	38	64.0809
765.41	0.596	14.7019	-927.829	31	52.0134
765.57	0.596	14.9191	-923.914	45	75.5034
765.74	0.589	15.1363	-927.829	35	59.4227
765.9	0.59	14.9191	-923.914	29	49.1525
766.07	0.595	14.7019	-927.829	45	75.6302
766.23	0.6	14.7019	-923.914	29	48.3333
766.39	0.6	14.9191	-931.744	47	78.3333
766.56	0.598	15.1363	-931.744	38	63.5452
766.72	0.601	15.1363	-931.744	55	91.5141
766.89	0.603	14.9191	-927.829	40	66.335
767.05	0.607	15.1363	-931.744	44	72.4876
767.21	0.604	14.9191	-927.829	53	87.7483
767.38	0.603	14.7019	-931.744	38	63.0182
767.54	0.599	14.9191	-931.744	43	71.7863
767.71	0.603	14.9191	-927.829	35	58.0431
767.87	0.606	15.1363	-927.829	22	36.3036
768.03	0.604	14.7019	-923.914	26	43.0464
768.2	0.603	14.9191	-927.829	39	64.6766
768.36	0.597	15.1363	-927.829	39	65.3266
768.53	0.602	14.9191	-927.829	36	59.8007
768.69	0.604	14.9191	-927.829	39	64.5695
768.85	0.605	15.1363	-927.829	37	61.157
769.02	0.599	15.1363	-923.914	47	78.4641
769.18	0.594	15.1363	-931.744	30	50.5051
769.35	0.596	14.9191	-931.744	39	65.4362
769.51	0.595	15.1363	-927.829	32	53.7815
769.67	0.59	14.9191	-931.744	47	79.661
769.84	0.59	14.9191	-927.829	46	77.9661
770	0.588	14.9191	-927.829	40	68.0272
770.17	0.59	14.9191	-927.829	41	69.4915
770.33	0.594	14.9191	-927.829	34	57.2391
770.49	0.597	14.9191	-927.829	47	78.727
770.66	0.601	15.1363	-927.829	50	83.1947
770.82	0.601	14.9191	-927.829	41	68.2196
770.99	0.601	14.9191	-927.829	36	59.9002
771.15	0.603	14.9191	-927.829	40	66.335
771.31	0.603	15.1363	-923.914	32	53.068
771.48	0.602	14.9191	-931.744	48	79.7342
771.64	0.599	14.9191	-923.914	47	78.4641
771.81	0.598	14.9191	-931.744	46	76.9231
771.97	0.604	14.7019	-927.829	45	74.5033
772.13	0.605	14.9191	-931.744	38	62.8099
772.3	0.605	15.1363	-931.744	48	79.3388

772.46	0.603	14.9191	-927.829	37	61.3599
772.63	0.603	15.1363	-923.914	43	71.3101
772.79	0.606	14.9191	-927.829	32	52.8053
772.95	0.607	15.1363	-927.829	43	70.8402
773.12	0.605	14.9191	-927.829	39	64.4628
773.28	0.599	14.9191	-927.829	29	48.414
773.45	0.597	14.9191	-931.744	37	61.9766
773.61	0.595	14.7019	-927.829	44	73.9496
773.77	0.595	14.9191	-927.829	39	65.5462
773.94	0.593	15.1363	-931.744	38	64.0809
774.1	0.591	14.9191	-931.744	40	67.6819
774.27	0.588	14.9191	-927.829	48	81.6327
774.43	0.59	15.1363	-927.829	43	72.8814
774.59	0.595	14.9191	-931.744	31	52.1008
774.76	0.596	15.1363	-931.744	36	60.4027
774.92	0.594	14.9191	-927.829	39	65.6566
775.09	0.592	14.9191	-927.829	36	60.8108
775.25	0.602	14.9191	-927.829	36	59.8007
775.41	0.606	14.9191	-927.829	44	72.6073
775.58	0.601	15.1363	-931.744	43	71.5474
775.74	0.599	15.1363	-923.914	52	86.8114
775.91	0.6	14.9191	-923.914	32	53.3333
776.07	0.605	14.9191	-931.744	34	56.1983
776.23	0.606	14.9191	-927.829	35	57.7558
776.4	0.605	14.9191	-923.914	37	61.157
776.56	0.601	14.9191	-927.829	39	64.8918
776.73	0.6	14.9191	-931.744	29	48.3333
776.89	0.604	15.1363	-927.829	47	77.8146
777.05	0.604	14.9191	-927.829	52	86.0927
777.22	0.605	14.9191	-931.744	54	89.2562
777.38	0.603	14.9191	-927.829	49	81.2604
777.55	0.602	14.9191	-931.744	47	78.0731
777.71	0.604	14.9191	-931.744	47	77.8146
777.87	0.603	14.9191	-931.744	46	76.2852
778.04	0.599	15.1363	-931.744	45	75.1252
778.2	0.594	14.9191	-923.914	43	72.3906
778.37	0.591	14.7019	-931.744	42	71.066
778.53	0.591	14.9191	-927.829	43	72.758
778.69	0.593	15.1363	-923.914	38	64.0809
778.86	0.59	14.9191	-927.829	40	67.7966
779.02	0.588	14.7019	-923.914	51	86.7347
779.19	0.593	15.1363	-931.744	36	60.7083
779.35	0.596	15.1363	-923.914	37	62.0805
779.51	0.602	15.1363	-927.829	44	73.0897
779.68	0.603	14.9191	-923.914	49	81.2604
779.84	0.601	14.9191	-927.829	39	64.8918
780.01	0.599	14.9191	-923.914	43	71.7863

780.17	0.6	15.1363	-927.829	47	78.3333
780.33	0.597	14.9191	-927.829	40	67.0017
780.5	0.603	14.9191	-927.829	45	74.6269
780.66	0.604	15.1363	-919.999	36	59.6026
780.83	0.598	14.9191	-919.999	38	63.5452
780.99	0.601	14.9191	-927.829	43	71.5474
781.15	0.606	15.1363	-927.829	44	72.6073
781.32	0.611	15.1363	-923.914	37	60.5565
781.48	0.605	14.9191	-927.829	34	56.1983
781.65	0.601	14.9191	-927.829	37	61.5641
781.81	0.6	14.9191	-927.829	45	75
781.97	0.603	14.9191	-931.744	34	56.3847
782.14	0.605	15.1363	-927.829	39	64.4628
782.3	0.595	14.9191	-927.829	42	70.5882
782.47	0.599	15.1363	-927.829	51	85.1419
782.63	0.594	15.1363	-935.659	31	52.1886
782.79	0.595	14.9191	-927.829	49	82.3529
782.96	0.596	14.9191	-927.829	44	73.8255
783.12	0.592	15.1363	-927.829	34	57.4324
783.29	0.59	14.9191	-923.914	41	69.4915
783.45	0.591	14.9191	-927.829	28	47.3773
783.61	0.597	14.9191	-927.829	52	87.1022
783.78	0.6	15.1363	-927.829	35	58.3333
783.94	0.601	14.9191	-927.829	44	73.2113
784.11	0.598	14.9191	-923.914	30	50.1672
784.27	0.595	14.9191	-927.829	50	84.0336
784.43	0.601	15.1363	-927.829	40	66.5557
784.6	0.603	14.9191	-931.744	42	69.6517
784.76	0.604	15.1363	-931.744	57	94.3709
784.93	0.598	15.1363	-927.829	35	58.5284
785.09	0.602	14.9191	-923.914	40	66.4452
785.25	0.603	14.9191	-931.744	49	81.2604
785.42	0.606	15.1363	-927.829	53	87.4587
785.58	0.599	14.9191	-927.829	40	66.778
785.75	0.602	14.9191	-931.744	50	83.0565
785.91	0.602	14.9191	-923.914	35	58.1395
786.07	0.603	15.1363	-923.914	44	72.9685
786.24	0.605	14.9191	-927.829	37	61.157
786.4	0.604	14.9191	-931.744	55	91.0596
786.57	0.606	14.9191	-923.914	37	61.0561
786.73	0.613	14.9191	-923.914	46	75.0408
786.89	0.615	15.1363	-927.829	56	91.0569
787.06	0.616	14.9191	-919.999	38	61.6883
787.22	0.61	14.9191	-923.914	43	70.4918
787.39	0.606	15.1363	-923.914	47	77.5578
787.55	0.601	14.9191	-931.744	43	71.5474
787.71	0.608	14.9191	-931.744	42	69.0789

787.88	0.614	15.1363	-923.914	44	71.6612
788.04	0.614	14.9191	-927.829	49	79.8046
788.21	0.617	14.9191	-931.744	52	84.2788
788.37	0.616	14.9191	-927.829	42	68.1818
788.53	0.62	14.9191	-927.829	55	88.7097
788.7	0.622	14.9191	-927.829	42	67.5241
788.86	0.619	14.9191	-927.829	50	80.7754
789.03	0.617	14.9191	-927.829	54	87.5203
789.19	0.615	14.9191	-927.829	49	79.6748
789.35	0.616	14.9191	-927.829	37	60.0649
789.52	0.619	14.9191	-931.744	54	87.2375
789.68	0.621	15.1363	-927.829	40	64.4122
789.85	0.617	14.9191	-927.829	48	77.7958
790.01	0.618	14.9191	-923.914	52	84.1424
790.17	0.62	15.1363	-927.829	39	62.9032
790.34	0.625	14.9191	-923.914	38	60.8
790.5	0.62	14.9191	-931.744	39	62.9032
790.67	0.613	14.9191	-927.829	42	68.5155
790.83	0.612	14.9191	-923.914	44	71.8954
790.99	0.615	14.9191	-923.914	47	76.4228
791.16	0.618	15.1363	-927.829	37	59.8706
791.32	0.609	14.9191	-931.744	41	67.3235
791.49	0.607	15.1363	-931.744	33	54.3657
791.65	0.606	15.1363	-931.744	60	99.0099
791.81	0.609	14.9191	-927.829	53	87.0279
791.98	0.612	14.9191	-923.914	47	76.7974
792.14	0.609	14.9191	-927.829	43	70.6076
792.31	0.613	15.1363	-927.829	47	76.6721
792.47	0.613	15.1363	-927.829	33	53.8336
792.63	0.616	15.1363	-927.829	45	73.0519
792.8	0.62	14.9191	-923.914	53	85.4839
792.96	0.619	14.9191	-931.744	43	69.4669
793.13	0.619	14.9191	-923.914	45	72.6979
793.29	0.617	14.7019	-923.914	44	71.3128
793.45	0.62	15.1363	-927.829	51	82.2581
793.62	0.622	15.1363	-927.829	48	77.1704
793.78	0.622	15.1363	-927.829	38	61.0932
793.95	0.618	15.1363	-927.829	45	72.8155
794.11	0.617	14.9191	-931.744	36	58.3468
794.27	0.621	14.9191	-923.914	35	56.3607
794.44	0.621	14.9191	-927.829	40	64.4122
794.6	0.619	15.1363	-927.829	44	71.0824
794.77	0.618	14.9191	-927.829	40	64.7249
794.93	0.615	15.1363	-923.914	37	60.1626
795.09	0.617	15.1363	-927.829	51	82.658
795.26	0.617	14.9191	-927.829	42	68.0713
795.42	0.613	14.9191	-927.829	37	60.3589

795.59	0.608	15.1363	-927.829	50	82.2368
795.75	0.604	14.9191	-931.744	43	71.1921
795.91	0.604	14.9191	-927.829	47	77.8146
796.08	0.608	14.9191	-927.829	41	67.4342
796.24	0.608	14.7019	-923.914	42	69.0789
796.41	0.606	14.9191	-931.744	47	77.5578
796.57	0.61	14.9191	-923.914	37	60.6557
796.73	0.618	15.1363	-923.914	45	72.8155
796.9	0.623	14.9191	-927.829	35	56.1798
797.06	0.619	15.1363	-927.829	34	54.9273
797.23	0.616	14.9191	-919.999	38	61.6883
797.39	0.617	14.9191	-927.829	39	63.2091
797.55	0.618	14.9191	-927.829	54	87.3786
797.72	0.62	14.9191	-931.744	55	88.7097
797.88	0.617	15.1363	-931.744	41	66.4506
798.05	0.616	14.9191	-927.829	53	86.039
798.21	0.618	15.1363	-927.829	27	43.6893
798.37	0.622	14.9191	-935.659	42	67.5241
798.54	0.623	15.1363	-927.829	35	56.1798
798.7	0.623	14.9191	-927.829	35	56.1798
798.87	0.62	14.9191	-931.744	39	62.9032
799.03	0.619	14.9191	-931.744	35	56.5428
799.19	0.621	15.1363	-931.744	20	32.2061
799.36	0.618	14.9191	-931.744	30	48.5437
799.52	0.613	15.1363	-923.914	32	52.2023
799.69	0.607	14.9191	-927.829	37	60.9555
799.85	0.607	14.9191	-927.829	28	46.1285
800.01	0.611	15.1363	-923.914	41	67.1031
800.18	0.609	15.1363	-927.829	21	34.4828
800.34	0.605	14.9191	-923.914	35	57.8512
800.51	0.603	14.9191	-923.914	33	54.7264
800.67	0.609	15.1363	-927.829	29	47.619
800.83	0.616	15.1363	-923.914	29	47.0779
801	0.611	14.9191	-931.744	33	54.0098
801.16	0.617	15.1363	-931.744	34	55.1053
801.33	0.617	14.9191	-927.829	21	34.0357
801.49	0.615	15.1363	-927.829	39	63.4146
801.65	0.618	14.9191	-927.829	35	56.6343
801.82	0.62	14.9191	-923.914	38	61.2903
801.98	0.62	14.9191	-923.914	35	56.4516
802.15	0.619	15.1363	-927.829	39	63.0048
802.31	0.618	14.9191	-927.829	33	53.3981
802.47	0.621	14.9191	-927.829	39	62.8019
802.64	0.62	14.9191	-931.744	40	64.5161
802.8	0.619	14.9191	-931.744	30	48.4653
802.97	0.614	14.9191	-935.659	33	53.7459
803.13	0.619	14.9191	-927.829	45	72.6979

803.29	0.625	14.9191	-927.829	33	52.8
803.46	0.622	14.9191	-927.829	35	56.2701
803.62	0.619	15.1363	-927.829	41	66.2359
803.79	0.612	14.9191	-923.914	38	62.0915
803.95	0.613	14.9191	-923.914	41	66.8842
804.11	0.613	14.9191	-923.914	31	50.571
804.28	0.612	15.1363	-927.829	45	73.5294
804.44	0.607	15.1363	-923.914	32	52.7183
804.61	0.601	14.9191	-923.914	30	49.9168
804.77	0.604	14.9191	-927.829	31	51.3245
804.93	0.608	15.1363	-927.829	34	55.9211
805.1	0.614	14.7019	-927.829	37	60.2606
805.26	0.615	15.1363	-927.829	36	58.5366
805.43	0.615	14.9191	-927.829	36	58.5366
805.59	0.616	15.1363	-927.829	31	50.3247
805.75	0.62	15.1363	-927.829	33	53.2258
805.92	0.621	14.9191	-931.744	38	61.1916
806.08	0.613	14.9191	-927.829	46	75.0408
806.25	0.612	15.1363	-927.829	24	39.2157
806.41	0.618	14.9191	-927.829	29	46.9256
806.57	0.623	14.9191	-927.829	31	49.7592
806.74	0.621	15.1363	-931.744	22	35.4267
806.9	0.618	14.9191	-931.744	28	45.3074
807.07	0.617	15.1363	-931.744	19	30.7942
807.23	0.622	14.9191	-927.829	18	28.9389
807.39	0.626	14.9191	-927.829	21	33.5463
807.56	0.622	14.9191	-923.914	19	30.5466
807.72	0.618	14.9191	-923.914	23	37.2168
807.89	0.615	14.9191	-927.829	20	32.5203
808.05	0.613	14.9191	-927.829	19	30.9951
808.21	0.615	14.9191	-923.914	23	37.3984
808.38	0.612	15.1363	-927.829	20	32.6797
808.54	0.61	14.9191	-923.914	17	27.8689
808.71	0.607	14.9191	-927.829	22	36.2438
808.87	0.608	15.1363	-923.914	18	29.6053
809.03	0.608	15.1363	-931.744	22	36.1842
809.2	0.611	14.9191	-927.829	23	37.6432
809.36	0.612	15.1363	-927.829	39	63.7255
809.53	0.614	14.9191	-927.829	33	53.7459
809.69	0.618	14.9191	-927.829	36	58.2524
809.85	0.619	14.9191	-927.829	30	48.4653
810.02	0.616	15.1363	-927.829	30	48.7013
810.18	0.616	14.9191	-919.999	31	50.3247
810.35	0.613	14.9191	-923.914	34	55.4649
810.51	0.617	14.9191	-931.744	32	51.8639
810.67	0.619	15.1363	-931.744	33	53.3118
810.84	0.621	15.1363	-927.829	47	75.6844

811	0.622	14.9191	-923.914	33	53.0547
811.17	0.616	14.9191	-931.744	40	64.9351
811.33	0.613	14.9191	-923.914	46	75.0408
811.49	0.621	14.9191	-927.829	56	90.1771
811.66	0.622	14.9191	-927.829	39	62.701
811.82	0.617	14.9191	-931.744	37	59.9676
811.99	0.617	15.1363	-927.829	29	47.0016
812.15	0.619	14.9191	-927.829	49	79.1599
812.31	0.622	15.1363	-927.829	36	57.8778
812.48	0.615	14.9191	-927.829	33	53.6585
812.64	0.608	15.1363	-923.914	25	41.1184
812.81	0.606	14.9191	-923.914	32	52.8053
812.97	0.607	15.1363	-927.829	20	32.9489
813.13	0.609	15.1363	-927.829	21	34.4828
813.3	0.605	14.9191	-923.914	28	46.281
813.46	0.607	14.9191	-927.829	28	46.1285
813.63	0.609	14.9191	-927.829	12	19.7044
813.79	0.617	14.9191	-923.914	18	29.1734
813.95	0.623	14.9191	-927.829	14	22.4719
814.12	0.621	15.1363	-931.744	23	37.037
814.28	0.618	14.9191	-931.744	16	25.89
814.45	0.616	14.9191	-923.914	17	27.5974
814.61	0.619	14.9191	-923.914	20	32.3102
814.77	0.62	14.9191	-927.829	10	16.129
814.94	0.617	14.9191	-927.829	14	22.6904
815.1	0.614	14.9191	-927.829	12	19.544
815.27	0.616	14.9191	-919.999	11	17.8571
815.43	0.62	14.9191	-927.829	11	17.7419
815.59	0.622	14.9191	-927.829	18	28.9389
815.76	0.619	14.9191	-927.829	17	27.4637
815.92	0.619	14.9191	-927.829	17	27.4637
816.09	0.617	14.9191	-923.914	16	25.9319
816.25	0.622	14.9191	-923.914	12	19.2926
816.41	0.616	14.9191	-927.829	10	16.2338
816.58	0.616	15.1363	-931.744	10	16.2338
816.74	0.613	15.1363	-927.829	15	24.4698
816.91	0.607	14.9191	-927.829	11	18.1219
817.07	0.609	14.9191	-927.829	12	19.7044
817.23	0.613	14.9191	-923.914	6	9.78793
817.4	0.611	14.9191	-927.829	8	13.0933
817.56	0.607	15.1363	-931.744	16	26.3591
817.73	0.605	14.9191	-931.744	8	13.2231
817.89	0.611	14.9191	-927.829	13	21.2766
818.05	0.616	14.9191	-927.829	15	24.3506
818.22	0.619	15.1363	-927.829	13	21.0016
818.38	0.615	14.9191	-927.829	14	22.7642
818.55	0.616	14.9191	-931.744	19	30.8442

818.71	0.621	14.9191	-927.829	15	24.1546
818.87	0.621	15.1363	-923.914	19	30.5958
819.04	0.619	14.9191	-927.829	23	37.1567
819.2	0.62	14.9191	-931.744	18	29.0323
819.37	0.618	15.1363	-927.829	12	19.4175
819.53	0.622	14.9191	-927.829	13	20.9003
819.69	0.625	14.9191	-927.829	10	16
819.86	0.62	14.9191	-927.829	15	24.1935
820.02	0.615	15.1363	-923.914	16	26.0163
820.19	0.616	15.1363	-931.744	12	19.4805
820.35	0.619	15.1363	-927.829	9	14.5396
820.51	0.622	15.1363	-927.829	15	24.1158
820.68	0.619	14.9191	-927.829	14	22.6171
820.84	0.612	14.9191	-927.829	15	24.5098
821.01	0.611	14.9191	-927.829	12	19.6399
821.17	0.611	15.1363	-923.914	12	19.6399
821.33	0.611	14.9191	-931.744	11	18.0033
821.5	0.604	14.7019	-927.829	13	21.5232
821.66	0.602	14.9191	-927.829	14	23.2558
821.83	0.606	14.9191	-931.744	12	19.802
821.99	0.61	14.9191	-931.744	11	18.0328
822.15	0.611	15.1363	-923.914	18	29.4599
822.32	0.614	14.9191	-927.829	18	29.316
822.48	0.615	14.9191	-923.914	14	22.7642
822.65	0.62	14.9191	-927.829	21	33.871
822.81	0.621	15.1363	-923.914	15	24.1546
822.97	0.622	14.7019	-927.829	12	19.2926
823.14	0.617	14.9191	-927.829	15	24.3112
823.3	0.615	15.1363	-923.914	11	17.8862
823.47	0.615	14.9191	-919.999	16	26.0163
823.63	0.621	14.9191	-927.829	11	17.7134
823.79	0.621	15.1363	-931.744	22	35.4267
823.96	0.622	14.9191	-927.829	17	27.3312
824.12	0.619	15.1363	-927.829	15	24.2326
824.29	0.619	15.1363	-927.829	18	29.0792
824.45	0.623	15.1363	-923.914	18	28.8925
824.61	0.623	14.9191	-931.744	26	41.7335
824.78	0.623	15.1363	-927.829	17	27.2873
824.94	0.616	15.1363	-923.914	11	17.8571
825.11	0.614	14.9191	-927.829	18	29.316
825.27	0.614	14.9191	-931.744	14	22.8013
825.43	0.608	14.9191	-927.829	18	29.6053
825.6	0.609	14.9191	-931.744	16	26.2726
825.76	0.604	14.9191	-931.744	17	28.1457
825.93	0.606	15.1363	-927.829	7	11.5512
826.09	0.606	14.9191	-927.829	17	28.0528
826.25	0.612	15.1363	-931.744	13	21.2418

826.42	0.611	14.7019	-927.829	14	22.9133
826.58	0.611	14.9191	-923.914	11	18.0033
826.75	0.611	14.9191	-919.999	14	22.9133
826.91	0.621	15.1363	-927.829	18	28.9855
827.07	0.622	15.1363	-931.744	16	25.7235
827.24	0.618	14.9191	-927.829	15	24.2718
827.4	0.616	14.9191	-927.829	24	38.961
827.57	0.616	14.9191	-927.829	16	25.974
827.73	0.623	15.1363	-931.744	13	20.8668
827.89	0.622	14.9191	-927.829	13	20.9003
828.06	0.62	14.7019	-927.829	9	14.5161
828.22	0.618	15.1363	-927.829	15	24.2718
828.39	0.618	15.1363	-927.829	21	33.9806
828.55	0.623	14.9191	-931.744	20	32.1027
828.71	0.621	14.9191	-931.744	14	22.5443
828.88	0.621	14.9191	-927.829	14	22.5443
829.04	0.619	14.9191	-927.829	20	32.3102
829.21	0.62	14.9191	-927.829	11	17.7419
829.37	0.623	14.9191	-927.829	11	17.6565
829.53	0.618	14.9191	-931.744	17	27.5081
829.7	0.612	14.9191	-927.829	14	22.8758
829.86	0.606	14.9191	-927.829	17	28.0528
830.03	0.607	14.9191	-927.829	19	31.3015
830.19	0.611	14.9191	-931.744	12	19.6399
830.35	0.606	14.9191	-927.829	6	9.90099
830.52	0.607	15.1363	-927.829	11	18.1219
830.68	0.608	14.9191	-923.914	18	29.6053
830.85	0.613	14.9191	-931.744	13	21.2072
831.01	0.62	15.1363	-927.829	15	24.1935
831.17	0.621	15.1363	-927.829	15	24.1546
831.34	0.618	14.9191	-927.829	18	29.1262
831.5	0.618	15.1363	-927.829	14	22.6537
831.67	0.619	15.1363	-931.744	15	24.2326
831.83	0.614	14.9191	-931.744	13	21.1726
831.99	0.62	14.9191	-923.914	9	14.5161
832.16	0.617	14.9191	-927.829	15	24.3112
832.32	0.618	14.9191	-931.744	17	27.5081
832.49	0.619	14.9191	-923.914	16	25.8481
832.65	0.626	14.9191	-927.829	19	30.3514
832.81	0.625	14.9191	-927.829	14	22.4
832.98	0.623	14.9191	-927.829	25	40.1284
833.14	0.619	14.9191	-927.829	14	22.6171
833.31	0.619	15.1363	-923.914	17	27.4637
833.47	0.622	14.7019	-927.829	10	16.0772
833.63	0.617	15.1363	-927.829	27	43.7601
833.8	0.612	14.9191	-927.829	14	22.8758
833.96	0.61	14.9191	-927.829	21	34.4262

834.13	0.61	15.1363	-927.829	13	21.3115
834.29	0.613	14.9191	-923.914	17	27.7325
834.45	0.61	14.9191	-927.829	21	34.4262
834.62	0.607	14.9191	-919.999	20	32.9489
834.78	0.607	14.9191	-923.914	15	24.7117
834.95	0.613	14.9191	-927.829	12	19.5759
835.11	0.62	14.9191	-927.829	22	35.4839
835.27	0.618	15.1363	-927.829	15	24.2718
835.44	0.617	14.7019	-927.829	20	32.4149
835.6	0.615	14.9191	-927.829	15	24.3902
835.77	0.617	14.9191	-927.829	10	16.2075
835.93	0.622	14.9191	-931.744	14	22.508
836.09	0.619	14.9191	-923.914	12	19.3861
836.26	0.617	15.1363	-927.829	17	27.5527
836.42	0.618	14.9191	-927.829	9	14.5631
836.59	0.621	14.9191	-931.744	22	35.4267
836.75	0.626	14.9191	-923.914	18	28.754
836.91	0.618	15.1363	-927.829	18	29.1262
837.08	0.618	15.1363	-927.829	18	29.1262
837.24	0.619	14.9191	-923.914	15	24.2326
837.41	0.622	15.1363	-923.914	22	35.3698
837.57	0.622	14.9191	-927.829	10	16.0772
837.73	0.621	14.9191	-927.829	20	32.2061
837.9	0.617	15.1363	-931.744	13	21.0697
838.06	0.615	15.1363	-931.744	14	22.7642
838.23	0.614	14.7019	-927.829	17	27.6873
838.39	0.613	14.9191	-927.829	12	19.5759
838.55	0.609	14.9191	-927.829	9	14.7783
838.72	0.604	14.9191	-927.829	10	16.5563
838.88	0.602	14.9191	-927.829	22	36.5448
839.05	0.609	15.1363	-927.829	18	29.5567
839.21	0.615	14.9191	-923.914	12	19.5122
839.37	0.617	14.9191	-931.744	16	25.9319
839.54	0.618	15.1363	-927.829	10	16.1812
839.7	0.619	14.9191	-927.829	9	14.5396
839.87	0.622	14.9191	-927.829	14	22.508
840.03	0.623	15.1363	-923.914	18	28.8925
840.19	0.621	14.9191	-923.914	19	30.5958
840.36	0.617	14.9191	-927.829	15	24.3112
840.52	0.617	14.9191	-927.829	15	24.3112
840.69	0.618	14.9191	-927.829	18	29.1262
840.85	0.62	14.9191	-923.914	14	22.5806
841.01	0.622	15.1363	-927.829	17	27.3312
841.18	0.618	15.1363	-927.829	16	25.89
841.34	0.62	15.1363	-923.914	20	32.2581
841.51	0.624	14.9191	-931.744	15	24.0385
841.67	0.625	14.9191	-927.829	13	20.8

841.83	0.622	14.9191	-927.829	11	17.6849
842	0.613	15.1363	-931.744	9	14.6819
842.16	0.611	14.9191	-927.829	15	24.5499
842.33	0.617	14.7019	-931.744	17	27.5527
842.49	0.617	14.9191	-927.829	21	34.0357
842.65	0.611	15.1363	-927.829	20	32.7332
842.82	0.606	14.9191	-927.829	20	33.0033
842.98	0.607	14.7019	-927.829	16	26.3591
843.15	0.612	15.1363	-927.829	18	29.4118
843.31	0.614	15.1363	-927.829	20	32.5733
843.47	0.611	14.9191	-923.914	13	21.2766
843.64	0.613	14.9191	-927.829	14	22.8385
843.8	0.616	15.1363	-923.914	23	37.3377
843.97	0.62	14.9191	-931.744	23	37.0968
844.13	0.62	14.9191	-927.829	11	17.7419
844.29	0.62	14.9191	-919.999	14	22.5806
844.46	0.62	14.9191	-927.829	14	22.5806
844.62	0.62	14.9191	-935.659	17	27.4194
844.79	0.624	14.9191	-931.744	13	20.8333
844.95	0.624	15.1363	-931.744	16	25.641
845.11	0.622	14.7019	-927.829	17	27.3312
845.28	0.62	14.9191	-927.829	10	16.129
845.44	0.621	14.9191	-927.829	14	22.5443
845.61	0.625	14.9191	-931.744	20	32
845.77	0.622	14.9191	-923.914	16	25.7235
845.93	0.621	15.1363	-927.829	22	35.4267
846.1	0.617	14.9191	-931.744	23	37.2771
846.26	0.617	14.9191	-927.829	15	24.3112
846.43	0.619	15.1363	-923.914	17	27.4637
846.59	0.618	15.1363	-927.829	14	22.6537
846.75	0.612	15.1363	-923.914	17	27.7778
846.92	0.607	15.1363	-927.829	17	28.0066
847.08	0.611	15.1363	-927.829	15	24.5499
847.25	0.602	15.1363	-923.914	12	19.9336
847.41	0.609	14.9191	-931.744	18	29.5567
847.57	0.609	14.7019	-927.829	12	19.7044
847.74	0.608	14.9191	-927.829	12	19.7368
847.9	0.614	14.9191	-927.829	20	32.5733
848.07	0.622	14.9191	-931.744	21	33.7621
848.23	0.626	14.9191	-931.744	19	30.3514
848.39	0.62	14.9191	-927.829	10	16.129
848.56	0.617	14.9191	-931.744	12	19.4489
848.72	0.618	14.9191	-927.829	13	21.0356
848.89	0.622	14.9191	-923.914	12	19.2926
849.05	0.621	14.9191	-923.914	17	27.3752
849.21	0.618	14.9191	-927.829	19	30.7443
849.38	0.617	15.1363	-927.829	17	27.5527

849.54	0.623	14.9191	-927.829	17	27.2873
849.71	0.627	14.7019	-927.829	15	23.9234
849.87	0.625	14.9191	-927.829	14	22.4
850.03	0.624	15.1363	-927.829	12	19.2308
850.2	0.622	15.1363	-927.829	18	28.9389
850.36	0.623	15.1363	-931.744	23	36.9181
850.53	0.625	14.7019	-931.744	18	28.8
850.69	0.618	15.1363	-923.914	18	29.1262
850.85	0.614	15.1363	-927.829	18	29.316
851.02	0.607	15.1363	-927.829	19	31.3015
851.18	0.608	15.1363	-927.829	18	29.6053
851.35	0.613	14.9191	-923.914	14	22.8385
851.51	0.608	14.9191	-927.829	14	23.0263
851.67	0.606	14.9191	-931.744	9	14.8515
851.84	0.606	14.9191	-931.744	19	31.3531
852	0.612	14.9191	-927.829	18	29.4118
852.17	0.617	15.1363	-931.744	16	25.9319
852.33	0.614	15.1363	-923.914	16	26.0586
852.49	0.619	14.9191	-927.829	17	27.4637
852.66	0.618	14.9191	-927.829	18	29.1262
852.82	0.619	15.1363	-927.829	17	27.4637
852.99	0.62	15.1363	-927.829	15	24.1935
853.15	0.621	15.1363	-931.744	27	43.4783
853.31	0.619	14.9191	-931.744	20	32.3102
853.48	0.622	15.1363	-927.829	18	28.9389
853.64	0.622	14.9191	-927.829	11	17.6849
853.81	0.624	14.9191	-923.914	15	24.0385
853.97	0.621	14.9191	-931.744	17	27.3752
854.13	0.62	14.9191	-923.914	16	25.8065
854.3	0.618	14.9191	-931.744	8	12.945
854.46	0.623	15.1363	-923.914	19	30.4976
854.63	0.626	14.9191	-931.744	20	31.9489
854.79	0.624	14.9191	-927.829	13	20.8333
854.95	0.617	14.7019	-927.829	14	22.6904
855.12	0.614	14.9191	-927.829	18	29.316
855.28	0.615	14.9191	-931.744	16	26.0163
855.45	0.614	15.1363	-923.914	14	22.8013
855.61	0.611	15.1363	-927.829	13	21.2766
855.77	0.605	14.9191	-927.829	16	26.4463
855.94	0.605	15.1363	-919.999	18	29.7521
856.1	0.608	14.9191	-927.829	16	26.3158
856.27	0.611	15.1363	-923.914	17	27.8232
856.43	0.616	14.9191	-923.914	15	24.3506
856.59	0.616	15.1363	-931.744	19	30.8442
856.76	0.618	14.9191	-927.829	19	30.7443
856.92	0.623	15.1363	-927.829	10	16.0514
857.09	0.624	14.9191	-927.829	20	32.0513

857.25	0.619	15.1363	-931.744	15	24.2326
857.41	0.614	14.9191	-923.914	26	42.3453
857.58	0.613	14.9191	-931.744	18	29.3638
857.74	0.621	15.1363	-927.829	13	20.934
857.91	0.624	14.9191	-927.829	11	17.6282
858.07	0.622	14.9191	-927.829	14	22.508
858.23	0.619	14.9191	-923.914	26	42.0032
858.4	0.621	15.1363	-927.829	21	33.8164
858.56	0.626	15.1363	-923.914	15	23.9617
858.73	0.628	15.1363	-923.914	20	31.8471
858.89	0.623	14.9191	-927.829	22	35.313
859.05	0.618	14.9191	-919.999	11	17.7994
859.22	0.615	14.9191	-927.829	11	17.8862
859.38	0.616	15.1363	-931.744	18	29.2208
859.55	0.614	14.9191	-927.829	17	27.6873
859.71	0.612	15.1363	-923.914	15	24.5098
859.87	0.609	14.9191	-923.914	16	26.2726
860.04	0.608	14.9191	-927.829	27	44.4079
860.2	0.611	14.9191	-927.829	10	16.3666
860.37	0.613	15.1363	-931.744	18	29.3638
860.53	0.613	14.9191	-927.829	20	32.6264
860.69	0.613	14.9191	-931.744	22	35.8891
860.86	0.616	14.9191	-927.829	13	21.1039
861.02	0.623	14.9191	-927.829	23	36.9181
861.19	0.621	14.9191	-923.914	21	33.8164
861.35	0.618	14.9191	-923.914	17	27.5081
861.51	0.616	14.9191	-923.914	22	35.7143
861.68	0.615	15.1363	-931.744	7	11.3821
861.84	0.621	14.9191	-923.914	14	22.5443
862.01	0.621	15.1363	-931.744	7	11.2721
862.17	0.622	14.9191	-931.744	16	25.7235
862.33	0.62	14.9191	-927.829	21	33.871
862.5	0.62	15.1363	-923.914	20	32.2581
862.66	0.619	15.1363	-931.744	8	12.9241
862.83	0.623	14.9191	-927.829	11	17.6565
862.99	0.623	14.9191	-927.829	10	16.0514
863.15	0.619	14.9191	-931.744	15	24.2326
863.32	0.618	15.1363	-927.829	10	16.1812
863.48	0.621	14.9191	-927.829	12	19.3237
863.65	0.621	14.9191	-927.829	14	22.5443
863.81	0.614	14.9191	-927.829	11	17.9153
863.97	0.607	14.9191	-927.829	13	21.4168
864.14	0.607	15.1363	-931.744	16	26.3591
864.3	0.61	14.9191	-931.744	13	21.3115
864.47	0.608	15.1363	-927.829	14	23.0263
864.63	0.605	14.9191	-923.914	13	21.4876
864.79	0.611	14.9191	-931.744	15	24.5499

864.96	0.614	14.9191	-927.829	16	26.0586
865.12	0.622	14.9191	-923.914	10	16.0772
865.29	0.623	15.1363	-927.829	16	25.6822
865.45	0.621	14.9191	-927.829	18	28.9855
865.61	0.62	14.9191	-923.914	11	17.7419
865.78	0.618	14.9191	-919.999	16	25.89
865.94	0.623	15.1363	-927.829	7	11.236
866.11	0.618	15.1363	-931.744	11	17.7994
866.27	0.619	14.9191	-927.829	12	19.3861
866.43	0.616	14.9191	-923.914	16	25.974
866.6	0.619	15.1363	-931.744	6	9.69305
866.76	0.625	15.1363	-927.829	7	11.2
866.93	0.624	14.9191	-927.829	16	25.641
867.09	0.621	14.7019	-927.829	16	25.7649
867.25	0.62	14.9191	-923.914	18	29.0323
867.42	0.622	14.9191	-927.829	18	28.9389
867.58	0.624	14.9191	-927.829	19	30.4487
867.75	0.612	14.9191	-927.829	19	31.0458
867.91	0.614	14.9191	-923.914	15	24.43
868.07	0.609	15.1363	-927.829	15	24.6305
868.24	0.61	14.9191	-927.829	13	21.3115
868.4	0.61	14.9191	-931.744	10	16.3934
868.57	0.612	14.9191	-923.914	14	22.8758
868.73	0.611	14.9191	-931.744	14	22.9133
868.89	0.609	15.1363	-927.829	14	22.9885
869.06	0.613	15.1363	-931.744	15	24.4698
869.22	0.616	15.1363	-927.829	9	14.6104
869.39	0.617	14.9191	-931.744	12	19.4489
869.55	0.619	14.9191	-927.829	15	24.2326
869.71	0.616	14.9191	-927.829	14	22.7273
869.88	0.62	14.9191	-923.914	12	19.3548
870.04	0.625	14.9191	-927.829	9	14.4
870.21	0.622	15.1363	-923.914	18	28.9389
870.37	0.618	15.1363	-931.744	17	27.5081
870.53	0.618	15.1363	-927.829	14	22.6537
870.7	0.622	15.1363	-927.829	12	19.2926
870.86	0.628	14.9191	-927.829	12	19.1083
871.03	0.625	15.1363	-927.829	17	27.2
871.19	0.62	15.1363	-931.744	14	22.5806
871.35	0.618	15.1363	-931.744	10	16.1812
871.52	0.62	14.7019	-931.744	8	12.9032
871.68	0.624	15.1363	-923.914	15	24.0385
871.85	0.621	14.9191	-923.914	20	32.2061
872.01	0.616	14.7019	-927.829	17	27.5974
872.17	0.612	14.9191	-927.829	19	31.0458
872.34	0.613	14.9191	-927.829	16	26.1011
872.5	0.612	14.9191	-927.829	7	11.4379

872.67	0.612	15.1363	-927.829	14	22.8758
872.83	0.602	15.1363	-927.829	14	23.2558
872.99	0.604	14.9191	-927.829	18	29.8013
873.16	0.612	14.9191	-927.829	20	32.6797
873.32	0.616	14.9191	-927.829	20	32.4675
873.49	0.614	14.9191	-927.829	17	27.6873
873.65	0.614	15.1363	-927.829	10	16.2866
873.81	0.621	15.1363	-927.829	11	17.7134
873.98	0.623	14.9191	-927.829	15	24.077
874.14	0.623	15.1363	-927.829	8	12.8411
874.31	0.621	15.1363	-927.829	15	24.1546
874.47	0.616	14.9191	-923.914	19	30.8442
874.63	0.618	15.1363	-927.829	14	22.6537
874.8	0.617	14.9191	-931.744	16	25.9319
874.96	0.624	14.9191	-927.829	17	27.2436
875.13	0.623	15.1363	-923.914	11	17.6565
875.29	0.623	14.9191	-923.914	11	17.6565
875.45	0.622	14.9191	-927.829	10	16.0772
875.62	0.625	15.1363	-927.829	19	30.4
875.78	0.627	14.9191	-931.744	13	20.7337
875.95	0.625	14.9191	-927.829	14	22.4
876.11	0.621	14.9191	-927.829	9	14.4928
876.27	0.616	14.9191	-923.914	9	14.6104
876.44	0.617	14.9191	-927.829	17	27.5527
876.6	0.614	15.1363	-935.659	14	22.8013
876.77	0.606	14.9191	-927.829	14	23.1023
876.93	0.606	14.9191	-927.829	11	18.1518
877.09	0.606	15.1363	-931.744	12	19.802
877.26	0.609	14.9191	-927.829	10	16.4204
877.42	0.612	15.1363	-927.829	12	19.6078
877.59	0.614	15.1363	-927.829	17	27.6873
877.75	0.613	15.1363	-927.829	13	21.2072
877.91	0.614	14.9191	-927.829	15	24.43
878.08	0.615	14.9191	-927.829	15	24.3902
878.24	0.621	15.1363	-923.914	13	20.934
878.41	0.62	15.1363	-927.829	5	8.06452
878.57	0.615	14.9191	-923.914	16	26.0163
878.73	0.618	15.1363	-927.829	26	42.0712
878.9	0.622	14.9191	-923.914	8	12.8617
879.06	0.624	14.9191	-923.914	19	30.4487
879.23	0.623	15.1363	-927.829	17	27.2873
879.39	0.618	15.1363	-927.829	12	19.4175
879.55	0.62	14.9191	-927.829	12	19.3548
879.72	0.624	15.1363	-927.829	15	24.0385
879.88	0.624	14.9191	-927.829	8	12.8205
880.05	0.621	15.1363	-927.829	20	32.2061
880.21	0.621	15.1363	-919.999	13	20.934

880.37	0.622	14.9191	-927.829	15	24.1158
880.54	0.621	14.9191	-927.829	14	22.5443
880.7	0.62	14.7019	-923.914	14	22.5806
880.87	0.613	15.1363	-931.744	12	19.5759
881.03	0.611	14.9191	-927.829	11	18.0033
881.19	0.608	15.1363	-931.744	16	26.3158
881.36	0.61	15.1363	-923.914	10	16.3934
881.52	0.609	15.1363	-931.744	13	21.3465
881.69	0.608	15.1363	-923.914	27	44.4079
881.85	0.608	15.1363	-927.829	9	14.8026
882.01	0.612	15.1363	-927.829	15	24.5098
882.18	0.621	15.1363	-923.914	15	24.1546
882.34	0.621	14.9191	-931.744	10	16.1031
882.51	0.618	14.9191	-927.829	13	21.0356
882.67	0.617	14.9191	-923.914	11	17.8282
882.83	0.618	14.9191	-927.829	17	27.5081
883	0.621	14.9191	-927.829	9	14.4928
883.16	0.615	15.1363	-931.744	15	24.3902
883.33	0.62	15.1363	-931.744	19	30.6452
883.49	0.617	14.9191	-931.744	22	35.6564
883.65	0.62	14.9191	-931.744	13	20.9677
883.82	0.625	14.9191	-923.914	11	17.6
883.98	0.625	14.9191	-927.829	13	20.8
884.15	0.626	15.1363	-923.914	12	19.1693
884.31	0.622	14.9191	-927.829	20	32.1543
884.47	0.623	14.9191	-927.829	14	22.4719
884.64	0.623	15.1363	-931.744	13	20.8668
884.8	0.619	14.7019	-931.744	11	17.7706
884.97	0.613	15.1363	-923.914	9	14.6819
885.13	0.608	15.1363	-923.914	15	24.6711
885.29	0.612	14.9191	-931.744	13	21.2418
885.46	0.616	15.1363	-931.744	15	24.3506
885.62	0.61	14.9191	-927.829	16	26.2295
885.79	0.608	15.1363	-927.829	20	32.8947
885.95	0.607	15.1363	-927.829	10	16.4745
886.11	0.615	14.9191	-931.744	17	27.6423
886.28	0.619	15.1363	-931.744	9	14.5396
886.44	0.62	15.1363	-923.914	9	14.5161
886.61	0.617	14.9191	-923.914	11	17.8282
886.77	0.617	14.9191	-931.744	15	24.3112
886.93	0.615	15.1363	-927.829	18	29.2683
887.1	0.62	14.9191	-931.744	22	35.4839
887.26	0.62	14.9191	-927.829	13	20.9677
887.43	0.619	15.1363	-931.744	16	25.8481
887.59	0.615	14.9191	-923.914	17	27.6423
887.75	0.62	14.9191	-931.744	11	17.7419
887.92	0.625	14.9191	-923.914	13	20.8

888.08	0.624	14.9191	-927.829	19	30.4487
888.25	0.617	14.7019	-923.914	11	17.8282
888.41	0.62	14.9191	-927.829	16	25.8065
888.57	0.625	14.9191	-931.744	19	30.4
888.74	0.627	14.9191	-927.829	9	14.3541
888.9	0.621	14.9191	-927.829	19	30.5958
889.07	0.616	14.7019	-927.829	17	27.5974
889.23	0.615	14.9191	-927.829	9	14.6341
889.39	0.616	15.1363	-931.744	19	30.8442
889.56	0.615	15.1363	-927.829	13	21.1382
889.72	0.612	14.9191	-927.829	11	17.9739
889.89	0.608	14.9191	-919.999	12	19.7368
890.05	0.605	15.1363	-927.829	11	18.1818
890.21	0.608	14.9191	-927.829	17	27.9605
890.38	0.615	14.9191	-927.829	18	29.2683
890.54	0.617	14.9191	-923.914	18	29.1734
890.71	0.619	14.9191	-931.744	15	24.2326
890.87	0.621	14.9191	-927.829	11	17.7134
891.03	0.621	14.9191	-931.744	10	16.1031
891.2	0.623	14.9191	-927.829	7	11.236
891.36	0.621	15.1363	-923.914	11	17.7134
891.53	0.62	14.9191	-927.829	14	22.5806
891.69	0.616	15.1363	-927.829	11	17.8571
891.85	0.62	15.1363	-931.744	14	22.5806
892.02	0.622	14.9191	-927.829	18	28.9389
892.18	0.618	15.1363	-931.744	19	30.7443
892.35	0.621	14.9191	-927.829	7	11.2721
892.51	0.62	15.1363	-931.744	16	25.8065
892.67	0.624	14.9191	-931.744	14	22.4359
892.84	0.626	14.7019	-927.829	16	25.5591
893	0.625	15.1363	-927.829	10	16
893.17	0.62	15.1363	-927.829	17	27.4194
893.33	0.61	15.1363	-927.829	20	32.7869
893.49	0.615	14.9191	-927.829	11	17.8862
893.66	0.616	14.9191	-931.744	15	24.3506
893.82	0.612	14.9191	-923.914	8	13.0719
893.99	0.609	14.9191	-927.829	9	14.7783
894.15	0.608	15.1363	-931.744	13	21.3816
894.31	0.612	14.9191	-923.914	19	31.0458
894.48	0.615	15.1363	-927.829	16	26.0163
894.64	0.613	15.1363	-927.829	9	14.6819
894.81	0.615	15.1363	-927.829	22	35.7724
894.97	0.616	15.1363	-927.829	13	21.1039
895.13	0.621	14.9191	-923.914	5	8.05153
895.3	0.621	14.9191	-927.829	14	22.5443
895.46	0.618	14.9191	-927.829	13	21.0356
895.63	0.618	15.1363	-927.829	11	17.7994

895.79	0.619	15.1363	-927.829	5	8.07754
895.95	0.623	14.9191	-923.914	13	20.8668
896.12	0.624	14.9191	-923.914	11	17.6282
896.28	0.622	14.9191	-927.829	13	20.9003
896.45	0.62	15.1363	-931.744	15	24.1935
896.61	0.621	14.9191	-931.744	14	22.5443
896.77	0.622	15.1363	-927.829	17	27.3312
896.94	0.625	14.9191	-927.829	14	22.4
897.1	0.622	15.1363	-927.829	15	24.1158
897.27	0.62	14.9191	-927.829	9	14.5161
897.43	0.62	14.9191	-923.914	18	29.0323
897.59	0.619	15.1363	-927.829	12	19.3861
897.76	0.615	15.1363	-927.829	18	29.2683
897.92	0.612	15.1363	-927.829	10	16.3399
898.09	0.608	15.1363	-923.914	16	26.3158
898.25	0.61	15.1363	-923.914	23	37.7049
898.41	0.61	14.9191	-923.914	14	22.9508
898.58	0.606	14.9191	-931.744	10	16.5016
898.74	0.61	15.1363	-927.829	22	36.0656
898.91	0.611	14.9191	-927.829	17	27.8232
899.07	0.612	14.7019	-923.914	12	19.6078
899.23	0.62	15.1363	-927.829	8	12.9032
899.4	0.624	14.9191	-927.829	21	33.6538
899.56	0.622	15.1363	-931.744	13	20.9003
899.73	0.619	15.1363	-923.914	17	27.4637
899.89	0.617	15.1363	-927.829	18	29.1734
900.05	0.62	15.1363	-927.829	16	25.8065
900.22	0.62	14.9191	-923.914	20	32.2581
900.38	0.618	14.9191	-931.744	21	33.9806
900.55	0.616	15.1363	-923.914	17	27.5974
900.71	0.622	14.9191	-927.829	12	19.2926
900.87	0.626	14.9191	-931.744	17	27.1565
901.04	0.625	14.9191	-931.744	16	25.6
901.2	0.621	15.1363	-927.829	23	37.037
901.37	0.623	14.9191	-931.744	12	19.2616
901.53	0.625	14.9191	-927.829	13	20.8
901.69	0.627	15.1363	-923.914	12	19.1388
901.86	0.62	15.1363	-927.829	11	17.7419
902.02	0.615	14.9191	-927.829	10	16.2602
902.19	0.607	14.9191	-931.744	21	34.5964
902.35	0.607	14.9191	-927.829	11	18.1219
902.51	0.613	14.9191	-927.829	13	21.2072
902.68	0.611	14.9191	-927.829	23	37.6432
902.84	0.609	14.9191	-923.914	19	31.1987
903.01	0.607	15.1363	-931.744	21	34.5964
903.17	0.612	14.9191	-923.914	11	17.9739
903.33	0.62	14.9191	-927.829	16	25.8065

903.5	0.621	15.1363	-927.829	18	28.9855
903.66	0.613	15.1363	-927.829	13	21.2072
903.83	0.617	15.1363	-923.914	17	27.5527
903.99	0.62	15.1363	-927.829	16	25.8065
904.15	0.619	14.9191	-931.744	20	32.3102
904.32	0.619	15.1363	-927.829	14	22.6171
904.48	0.618	15.1363	-931.744	15	24.2718
904.65	0.62	15.1363	-923.914	22	35.4839
904.81	0.623	15.1363	-927.829	10	16.0514
904.97	0.625	14.9191	-927.829	20	32
905.14	0.624	14.9191	-931.744	17	27.2436
905.3	0.619	14.9191	-923.914	9	14.5396
905.47	0.618	14.9191	-923.914	16	25.89
905.63	0.621	14.9191	-927.829	14	22.5443
905.79	0.627	14.9191	-931.744	19	30.303
905.96	0.626	15.1363	-923.914	12	19.1693
906.12	0.618	15.1363	-923.914	12	19.4175
906.29	0.614	14.9191	-923.914	12	19.544
906.45	0.614	14.9191	-931.744	13	21.1726
906.61	0.615	14.9191	-931.744	21	34.1463
906.78	0.613	14.9191	-927.829	8	13.0506
906.94	0.609	14.9191	-927.829	10	16.4204
907.11	0.606	14.9191	-927.829	15	24.7525
907.27	0.61	14.9191	-923.914	13	21.3115
907.43	0.613	15.1363	-927.829	19	30.9951
907.6	0.614	14.9191	-931.744	20	32.5733
907.76	0.616	14.9191	-923.914	14	22.7273
907.93	1.237	-999	-931.744	33	26.6774
908.09	-999	15.1363	-999	-999	-999
908.25	0.623	14.9191	-931.744	17	27.2873
908.42	0.62	14.9191	-927.829	22	35.4839
908.58	0.616	14.9191	-923.914	20	32.4675
908.75	0.609	15.1363	-923.914	16	26.2726
908.91	0.618	15.1363	-927.829	12	19.4175
909.07	0.624	14.9191	-931.744	19	30.4487
909.24	0.623	15.1363	-923.914	13	20.8668
909.4	0.62	14.9191	-923.914	12	19.3548
909.57	0.62	14.9191	-923.914	9	14.5161
909.73	0.624	15.1363	-927.829	15	24.0385
909.89	0.627	14.9191	-923.914	15	23.9234
910.06	0.626	15.1363	-931.744	17	27.1565
910.22	0.621	15.1363	-927.829	13	20.934
910.39	0.618	14.9191	-919.999	19	30.7443
910.55	0.617	14.9191	-927.829	8	12.966
910.71	0.612	14.9191	-927.829	17	27.7778
910.88	0.612	14.9191	-927.829	13	21.2418
911.04	0.609	14.9191	-919.999	20	32.8407

911.21	0.609	15.1363	-927.829	20	32.8407
911.37	0.613	14.9191	-923.914	9	14.6819
911.53	0.615	15.1363	-931.744	17	27.6423
911.7	0.615	15.1363	-927.829	21	34.1463
911.86	0.615	14.9191	-927.829	20	32.5203
912.03	0.618	14.9191	-927.829	23	37.2168
912.19	0.622	15.1363	-927.829	12	19.2926
912.35	0.624	15.1363	-927.829	19	30.4487
912.52	0.618	14.9191	-927.829	8	12.945
912.68	0.611	14.9191	-923.914	13	21.2766
912.85	0.624	15.1363	-931.744	18	28.8462
913.01	0.629	15.1363	-927.829	11	17.4881
913.17	0.63	14.9191	-931.744	14	22.2222
913.34	0.629	14.9191	-927.829	20	31.7965
913.5	0.629	15.1363	-916.084	9	14.3084
913.67	0.631	15.1363	-927.829	16	25.3566
913.83	0.632	15.1363	-923.914	25	39.557
913.99	0.631	14.9191	-927.829	13	20.6022
914.16	0.632	14.9191	-931.744	11	17.4051
914.32	0.629	15.1363	-927.829	10	15.8983
914.49	0.63	14.9191	-931.744	15	23.8095
914.65	0.63	14.9191	-927.829	21	33.3333
914.81	0.63	15.1363	-923.914	21	33.3333
914.98	0.625	15.1363	-927.829	22	35.2
915.14	0.618	15.1363	-931.744	17	27.5081
915.31	0.618	14.9191	-923.914	20	32.3625
915.47	0.621	15.1363	-923.914	18	28.9855
915.63	0.621	14.9191	-927.829	18	28.9855
915.8	0.621	14.9191	-923.914	17	27.3752
915.96	0.62	15.1363	-927.829	16	25.8065
916.13	0.625	14.9191	-927.829	20	32
916.29	0.632	14.9191	-931.744	17	26.8987
916.45	0.633	14.9191	-927.829	13	20.5371
916.62	0.632	15.1363	-923.914	11	17.4051
916.78	0.629	15.1363	-927.829	21	33.3863
916.95	0.631	14.9191	-927.829	15	23.7718
917.11	0.632	15.1363	-923.914	13	20.5696
917.27	0.63	14.9191	-931.744	17	26.9841
917.44	0.628	15.1363	-927.829	16	25.4777
917.6	0.624	14.9191	-927.829	17	27.2436
917.77	0.626	15.1363	-927.829	18	28.754
917.93	0.634	15.1363	-927.829	14	22.082
918.09	0.634	15.1363	-927.829	20	31.5457
918.26	0.632	15.1363	-927.829	20	31.6456
918.42	0.628	14.9191	-931.744	19	30.2548
918.59	0.632	15.1363	-931.744	20	31.6456
918.75	0.637	14.9191	-923.914	22	34.5369

918.91	0.626	14.9191	-927.829	18	28.754
919.08	0.62	14.9191	-927.829	19	30.6452
919.24	0.619	14.9191	-931.744	18	29.0792
919.41	0.621	14.9191	-927.829	11	17.7134
919.57	0.622	14.9191	-927.829	23	36.9775
919.73	0.621	15.1363	-927.829	19	30.5958
919.9	0.621	14.9191	-927.829	24	38.6473
920.06	0.621	15.1363	-935.659	23	37.037
920.23	0.625	14.9191	-931.744	23	36.8
920.39	0.63	14.9191	-927.829	27	42.8571
920.55	0.63	14.9191	-931.744	27	42.8571
920.72	0.628	15.1363	-927.829	17	27.0701
920.88	0.626	15.1363	-927.829	22	35.1438
921.05	0.628	14.9191	-927.829	24	38.2166
921.21	0.632	14.9191	-931.744	21	33.2278
921.37	0.633	15.1363	-927.829	13	20.5371
921.54	0.628	15.1363	-927.829	18	28.6624
921.7	0.627	15.1363	-927.829	15	23.9234
921.87	0.631	14.9191	-927.829	23	36.4501
922.03	0.636	15.1363	-923.914	28	44.0252
922.19	0.634	14.9191	-927.829	15	23.6593
922.36	0.631	14.9191	-931.744	23	36.4501
922.52	0.63	14.9191	-931.744	19	30.1587
922.69	0.63	14.9191	-916.084	20	31.746
922.85	0.634	14.9191	-931.744	20	31.5457
923.01	0.633	15.1363	-927.829	20	31.5956
923.18	0.626	15.1363	-927.829	25	39.9361
923.34	0.623	14.7019	-927.829	22	35.313
923.51	0.621	14.9191	-923.914	16	25.7649
923.67	0.624	14.9191	-923.914	21	33.6538
923.83	0.622	14.7019	-927.829	19	30.5466
924	0.619	15.1363	-923.914	19	30.6947
924.16	0.61	14.9191	-927.829	19	31.1475
924.33	0.622	15.1363	-927.829	21	33.7621
924.49	0.629	14.9191	-923.914	26	41.3355
924.65	0.628	15.1363	-927.829	23	36.6242
924.82	0.628	15.1363	-927.829	25	39.8089
924.98	0.627	14.9191	-931.744	24	38.2775
925.15	0.633	14.9191	-931.744	12	18.9573
925.31	0.634	15.1363	-931.744	18	28.3912
925.47	0.63	14.7019	-931.744	19	30.1587
925.64	0.629	15.1363	-927.829	18	28.6169
925.8	0.626	15.1363	-927.829	17	27.1565
925.97	0.628	15.1363	-931.744	28	44.586
926.13	0.628	14.9191	-927.829	20	31.8471
926.29	0.632	15.1363	-927.829	18	28.481
926.46	0.632	14.9191	-927.829	16	25.3165

926.62	0.631	14.9191	-931.744	16	25.3566
926.79	0.636	14.9191	-927.829	19	29.8742
926.95	0.636	15.1363	-931.744	25	39.3082
927.11	0.636	14.9191	-927.829	21	33.0189
927.28	0.63	14.9191	-927.829	25	39.6825
927.44	0.628	14.9191	-923.914	26	41.4013
927.61	0.626	14.9191	-927.829	19	30.3514
927.77	0.625	14.9191	-927.829	26	41.6
927.93	0.618	15.1363	-927.829	24	38.835
928.1	0.618	14.9191	-927.829	18	29.1262
928.26	0.616	14.7019	-919.999	15	24.3506
928.43	0.62	14.9191	-927.829	13	20.9677
928.59	0.624	14.9191	-927.829	20	32.0513
928.75	0.626	15.1363	-927.829	29	46.3259
928.92	0.629	14.9191	-927.829	14	22.2576
929.08	0.629	14.9191	-927.829	23	36.566
929.25	0.626	15.1363	-927.829	20	31.9489
929.41	0.63	14.9191	-927.829	21	33.3333
929.57	0.63	14.9191	-931.744	29	46.0317
929.74	0.626	15.1363	-927.829	19	30.3514
929.9	0.625	15.1363	-927.829	26	41.6
930.07	0.632	14.9191	-927.829	30	47.4684
930.23	0.634	14.9191	-931.744	18	28.3912
930.39	0.633	15.1363	-927.829	24	37.9147
930.56	0.63	14.9191	-923.914	22	34.9206
930.72	0.63	14.9191	-927.829	27	42.8571
930.89	0.633	14.9191	-935.659	17	26.8562
931.05	0.636	15.1363	-927.829	22	34.5912
931.21	0.632	15.1363	-931.744	21	33.2278
931.38	0.631	14.9191	-927.829	19	30.1109
931.54	0.633	14.9191	-931.744	20	31.5956
931.71	0.631	14.9191	-923.914	24	38.0349
931.87	0.628	14.9191	-919.999	20	31.8471
932.03	0.625	15.1363	-931.744	20	32
932.2	0.62	14.9191	-931.744	18	29.0323
932.36	0.622	14.9191	-927.829	21	33.7621
932.53	0.623	14.9191	-931.744	20	32.1027
932.69	0.62	14.9191	-931.744	18	29.0323
932.85	0.623	14.9191	-923.914	26	41.7335
933.02	0.621	15.1363	-927.829	28	45.0886
933.18	0.624	15.1363	-923.914	23	36.859
933.35	0.633	14.9191	-927.829	18	28.436
933.51	0.632	15.1363	-927.829	28	44.3038
933.67	0.63	14.9191	-931.744	20	31.746
933.84	0.626	15.1363	-927.829	24	38.3387
934	0.628	15.1363	-919.999	27	42.9936
934.17	0.631	14.9191	-927.829	25	39.6197

934.33	0.628	15.1363	-931.744	24	38.2166
934.49	0.626	14.9191	-923.914	19	30.3514
934.66	0.627	14.9191	-923.914	24	38.2775
934.82	0.63	14.9191	-927.829	28	44.4444
934.99	0.634	14.9191	-927.829	24	37.8549
935.15	0.634	15.1363	-923.914	27	42.5868
935.31	0.633	14.9191	-931.744	19	30.0158
935.48	0.633	14.9191	-927.829	31	48.9731
935.64	0.635	15.1363	-931.744	23	36.2205
935.81	0.635	14.9191	-927.829	22	34.6457
935.97	0.628	14.9191	-923.914	22	35.0318
936.13	0.624	15.1363	-927.829	19	30.4487
936.3	0.618	15.1363	-927.829	25	40.4531
936.46	0.621	15.1363	-927.829	17	27.3752
936.63	0.625	14.9191	-931.744	22	35.2
936.79	0.623	15.1363	-927.829	18	28.8925
936.95	1.24	-999	-931.744	51	41.129
937.12	-999	15.1363	-999	-999	-999
937.28	0.626	15.1363	-927.829	23	36.7412
937.45	0.632	14.9191	-923.914	19	30.0633
937.61	0.634	14.9191	-923.914	32	50.4732
937.77	0.629	14.9191	-927.829	28	44.5151
937.94	0.628	15.1363	-927.829	28	44.586
938.1	0.627	14.9191	-927.829	28	44.6571
938.27	0.629	15.1363	-927.829	30	47.6948
938.43	0.63	14.9191	-927.829	25	39.6825
938.59	0.627	15.1363	-927.829	34	54.2265
938.76	0.626	14.9191	-927.829	20	31.9489
938.92	0.63	15.1363	-927.829	29	46.0317
939.09	0.634	14.9191	-923.914	21	33.123
939.25	0.633	14.9191	-931.744	18	28.436
939.41	0.63	14.9191	-927.829	21	33.3333
939.58	0.624	14.9191	-923.914	20	32.0513
939.74	0.634	14.9191	-923.914	32	50.4732
939.91	0.64	14.9191	-927.829	27	42.1875
940.07	0.633	14.9191	-923.914	21	33.1754
940.23	0.625	15.1363	-927.829	28	44.8
940.4	0.622	14.9191	-927.829	21	33.7621
940.56	0.626	14.9191	-927.829	23	36.7412
940.73	0.628	14.9191	-931.744	28	44.586
940.89	0.62	15.1363	-923.914	29	46.7742
941.05	0.621	15.1363	-931.744	26	41.868
941.22	0.619	14.9191	-923.914	22	35.5412
941.38	0.62	14.9191	-919.999	24	38.7097
941.55	0.625	14.9191	-923.914	22	35.2
941.71	0.63	15.1363	-927.829	20	31.746
941.87	0.631	14.9191	-927.829	23	36.4501

942.04	0.633	15.1363	-923.914	15	23.6967
942.2	0.632	15.1363	-927.829	28	44.3038
942.37	0.635	14.9191	-927.829	16	25.1968
942.53	0.632	14.9191	-927.829	24	37.9747
942.69	0.629	14.9191	-927.829	23	36.566
942.86	0.629	14.9191	-927.829	18	28.6169
943.02	0.631	14.9191	-923.914	25	39.6197
943.19	0.634	14.9191	-927.829	19	29.9685
943.35	0.631	14.9191	-927.829	16	25.3566
943.51	0.63	14.9191	-927.829	17	26.9841
943.68	0.631	15.1363	-931.744	25	39.6197
943.84	0.635	14.9191	-927.829	29	45.6693
944.01	0.636	14.9191	-927.829	16	25.1572
944.17	0.636	14.9191	-935.659	17	26.7296
944.33	0.632	15.1363	-931.744	23	36.3924
944.5	0.628	15.1363	-931.744	16	25.4777
944.66	0.62	15.1363	-931.744	18	29.0323
944.83	0.625	14.9191	-927.829	20	32
944.99	0.622	14.7019	-931.744	21	33.7621
945.15	0.619	14.9191	-923.914	27	43.6187
945.32	0.618	14.7019	-927.829	22	35.5987
945.48	0.626	14.9191	-927.829	28	44.7284
945.65	0.629	14.9191	-919.999	17	27.027
945.81	0.627	14.9191	-931.744	28	44.6571
945.97	0.628	14.9191	-923.914	22	35.0318
946.14	0.629	14.9191	-927.829	22	34.9762
946.3	0.633	15.1363	-927.829	26	41.0742
946.47	0.632	14.9191	-927.829	19	30.0633
946.63	0.629	14.9191	-923.914	22	34.9762
946.79	0.627	14.9191	-923.914	26	41.4673
946.96	0.631	14.9191	-927.829	23	36.4501
947.12	0.634	14.9191	-923.914	27	42.5868
947.29	0.634	15.1363	-927.829	18	28.3912
947.45	0.632	14.9191	-923.914	22	34.8101
947.61	0.632	14.9191	-927.829	22	34.8101
947.78	0.634	14.9191	-927.829	33	52.0505
947.94	0.635	15.1363	-927.829	17	26.7717
948.11	0.636	14.9191	-935.659	13	20.4403
948.27	0.633	15.1363	-923.914	27	42.654
948.43	0.629	15.1363	-923.914	19	30.2067
948.6	0.632	14.9191	-923.914	22	34.8101
948.76	0.631	15.1363	-931.744	26	41.2044
948.93	0.627	14.9191	-931.744	22	35.0877
949.09	0.622	15.1363	-927.829	21	33.7621
949.25	0.62	14.9191	-927.829	19	30.6452
949.42	0.621	14.7019	-927.829	26	41.868
949.58	0.626	15.1363	-923.914	12	19.1693

949.75	0.617	14.9191	-927.829	19	30.7942
949.91	0.622	14.9191	-923.914	19	30.5466
950.07	0.624	14.9191	-935.659	24	38.4615
950.24	0.626	14.9191	-927.829	18	28.754
950.4	0.635	15.1363	-927.829	21	33.0709
950.57	0.634	14.9191	-931.744	20	31.5457
950.73	0.633	14.9191	-931.744	25	39.4945
950.89	0.628	14.9191	-923.914	15	23.8854
951.06	0.629	15.1363	-927.829	19	30.2067
951.22	0.633	14.9191	-927.829	22	34.7551
951.39	0.629	15.1363	-923.914	23	36.566
951.55	0.63	15.1363	-927.829	16	25.3968
951.71	0.626	14.9191	-923.914	16	25.5591
951.88	0.634	14.9191	-931.744	29	45.7413
952.04	0.636	14.9191	-927.829	19	29.8742
952.21	0.635	14.9191	-927.829	20	31.4961
952.37	0.635	14.9191	-931.744	23	36.2205
952.53	0.632	14.7019	-927.829	26	41.1392
952.7	0.636	14.7019	-927.829	19	29.8742
952.86	0.638	15.1363	-927.829	21	32.9154
953.03	0.634	14.9191	-923.914	24	37.8549
953.19	0.628	14.9191	-927.829	21	33.4395
953.35	0.619	15.1363	-923.914	27	43.6187
953.52	0.62	14.9191	-927.829	18	29.0323
953.68	0.623	14.9191	-927.829	21	33.7079
953.85	0.622	14.9191	-927.829	20	32.1543
954.01	0.62	14.9191	-927.829	22	35.4839
954.17	0.622	15.1363	-927.829	26	41.8006
954.34	0.624	14.9191	-923.914	20	32.0513
954.5	0.633	14.9191	-927.829	18	28.436
954.67	0.635	15.1363	-927.829	21	33.0709
954.83	0.626	15.1363	-927.829	18	28.754
954.99	0.627	14.9191	-927.829	26	41.4673
955.16	0.634	15.1363	-923.914	24	37.8549
955.32	0.634	14.9191	-927.829	26	41.0095
955.49	0.629	14.9191	-927.829	22	34.9762
955.65	0.626	14.9191	-923.914	18	28.754
955.81	0.628	14.9191	-927.829	14	22.293
955.98	0.635	15.1363	-927.829	20	31.4961
956.14	0.637	15.1363	-931.744	18	28.2575
956.31	0.635	14.9191	-923.914	28	44.0945
956.47	0.631	14.9191	-927.829	19	30.1109
956.63	0.631	15.1363	-927.829	24	38.0349
956.8	0.632	14.9191	-923.914	24	37.9747
956.96	0.636	14.9191	-927.829	15	23.5849
957.13	0.637	15.1363	-927.829	26	40.8163
957.29	0.64	14.9191	-931.744	13	20.3125

957.45	0.646	15.1363	-927.829	23	35.6037
957.62	0.646	15.1363	-927.829	25	38.6997
957.78	0.643	14.9191	-927.829	22	34.2146
957.95	0.64	14.9191	-923.914	28	43.75
958.11	0.635	15.1363	-931.744	18	28.3465
958.27	0.638	14.9191	-931.744	24	37.6176
958.44	0.642	15.1363	-923.914	15	23.3645
958.6	0.644	14.9191	-927.829	20	31.0559
958.77	0.647	15.1363	-931.744	27	41.7311
958.93	0.646	14.9191	-927.829	20	30.9598
959.09	0.648	14.9191	-927.829	32	49.3827
959.26	0.649	15.1363	-923.914	22	33.8983
959.42	0.65	14.9191	-927.829	23	35.3846
959.59	0.648	14.9191	-931.744	18	27.7778
959.75	0.645	15.1363	-927.829	17	26.3566
959.91	0.64	14.9191	-927.829	28	43.75
960.08	0.651	14.9191	-927.829	19	29.1859
960.24	0.652	14.9191	-927.829	19	29.1411
960.41	0.647	15.1363	-927.829	13	20.0927
960.57	0.647	14.9191	-927.829	20	30.9119
960.73	0.655	14.9191	-923.914	28	42.7481
960.9	0.658	14.9191	-931.744	25	37.9939
961.06	0.652	14.9191	-931.744	21	32.2086
961.23	0.651	14.9191	-923.914	28	43.0108
961.39	0.648	14.9191	-927.829	23	35.4938
961.55	0.647	15.1363	-923.914	20	30.9119
961.72	0.644	14.9191	-927.829	27	41.9255
961.88	0.635	15.1363	-927.829	23	36.2205
962.05	0.638	14.9191	-927.829	26	40.7523
962.21	0.638	14.9191	-931.744	18	28.2132
962.37	0.642	14.9191	-927.829	18	28.0374
962.54	0.645	14.9191	-927.829	15	23.2558
962.7	0.644	14.9191	-927.829	27	41.9255
962.87	0.648	14.9191	-923.914	22	33.9506
963.03	0.648	14.9191	-927.829	22	33.9506
963.19	0.653	15.1363	-923.914	18	27.5651
963.36	0.649	15.1363	-927.829	16	24.6533
963.52	0.646	14.9191	-927.829	23	35.6037
963.69	0.642	14.9191	-927.829	23	35.8255
963.85	0.648	15.1363	-927.829	18	27.7778
964.01	0.649	14.7019	-927.829	21	32.3575
964.18	0.65	14.9191	-927.829	22	33.8462
964.34	0.647	14.9191	-931.744	15	23.1839
964.51	0.646	15.1363	-927.829	20	30.9598
964.67	0.652	14.9191	-927.829	15	23.0061
964.83	0.652	14.9191	-927.829	22	33.7423
965	0.649	14.9191	-931.744	21	32.3575

965.16	0.651	14.9191	-927.829	21	32.2581
965.33	0.648	14.9191	-923.914	28	43.2099
965.49	0.651	14.9191	-927.829	19	29.1859
965.65	0.649	14.9191	-927.829	21	32.3575
965.82	0.644	14.9191	-927.829	20	31.0559
965.98	0.642	14.9191	-927.829	17	26.4798
966.15	0.637	14.9191	-927.829	17	26.6876
966.31	0.641	14.9191	-923.914	19	29.6412
966.47	0.641	14.9191	-927.829	19	29.6412
966.64	0.64	14.9191	-923.914	29	45.3125
966.8	0.638	14.9191	-923.914	20	31.348
966.97	0.646	14.9191	-923.914	23	35.6037
967.13	0.653	14.9191	-931.744	31	47.4732
967.29	0.653	14.9191	-931.744	21	32.1593
967.46	0.65	14.9191	-927.829	28	43.0769
967.62	0.645	14.9191	-927.829	32	49.6124
967.79	0.649	14.7019	-927.829	28	43.1433
967.95	0.651	14.9191	-927.829	29	44.5469
968.11	0.651	14.9191	-927.829	30	46.083
968.28	0.647	15.1363	-931.744	27	41.7311
968.44	0.644	14.9191	-931.744	24	37.2671
968.61	0.646	14.9191	-927.829	20	30.9598
968.77	0.654	14.9191	-927.829	17	25.9939
968.93	0.65	14.9191	-927.829	28	43.0769
969.1	0.648	14.9191	-927.829	28	43.2099
969.26	0.65	15.1363	-927.829	17	26.1538
969.43	0.653	15.1363	-923.914	19	29.0965
969.59	0.655	14.7019	-927.829	23	35.1145
969.75	0.647	14.9191	-916.084	15	23.1839
969.92	0.636	14.9191	-927.829	23	36.1635
970.08	0.636	14.7019	-931.744	19	29.8742
970.25	0.642	15.1363	-927.829	18	28.0374
970.41	0.642	14.9191	-923.914	21	32.7103
970.57	0.638	14.9191	-927.829	24	37.6176
970.74	0.639	14.9191	-931.744	21	32.8638
970.9	0.643	14.7019	-931.744	16	24.8834
971.07	0.65	14.9191	-923.914	25	38.4615
971.23	0.65	14.9191	-927.829	18	27.6923
971.39	0.65	15.1363	-923.914	27	41.5385
971.56	0.646	15.1363	-927.829	20	30.9598
971.72	0.647	15.1363	-927.829	20	30.9119
971.89	0.649	15.1363	-927.829	23	35.4391
972.05	0.646	15.1363	-927.829	21	32.5077
972.21	0.649	14.9191	-927.829	20	30.8166
972.38	0.648	15.1363	-927.829	18	27.7778
972.54	0.651	15.1363	-923.914	16	24.5776
972.71	0.655	14.9191	-931.744	23	35.1145

972.87	0.655	14.9191	-927.829	27	41.2214
973.03	0.65	14.9191	-927.829	18	27.6923
973.2	0.648	15.1363	-923.914	19	29.321
973.36	0.651	14.9191	-923.914	22	33.7942
973.53	0.653	15.1363	-931.744	22	33.6907
973.69	0.652	14.9191	-927.829	19	29.1411
973.85	0.646	14.9191	-927.829	19	29.4118
974.02	0.642	14.9191	-931.744	17	26.4798
974.18	0.641	14.9191	-927.829	23	35.8814
974.35	0.641	15.1363	-919.999	23	35.8814
974.51	0.639	14.9191	-927.829	21	32.8638
974.67	0.637	15.1363	-923.914	17	26.6876
974.84	0.633	15.1363	-931.744	23	36.3349
975	0.644	14.7019	-927.829	27	41.9255
975.17	0.647	14.9191	-927.829	18	27.8207
975.33	0.649	14.7019	-927.829	28	43.1433
975.49	0.646	15.1363	-927.829	15	23.2198
975.66	0.649	14.7019	-931.744	20	30.8166
975.82	0.655	14.9191	-927.829	23	35.1145
975.99	0.652	14.9191	-923.914	23	35.2761
976.15	0.648	14.9191	-927.829	15	23.1481
976.31	0.646	14.9191	-927.829	16	24.7678
976.48	0.646	15.1363	-927.829	24	37.1517
976.64	0.648	15.1363	-931.744	22	33.9506
976.81	0.65	14.7019	-923.914	19	29.2308
976.97	0.651	14.9191	-931.744	24	36.8664
977.13	0.651	14.9191	-931.744	20	30.722
977.3	0.644	14.9191	-927.829	23	35.7143
977.46	0.644	14.9191	-927.829	17	26.3975
977.63	0.643	14.9191	-927.829	24	37.325
977.79	0.643	15.1363	-923.914	15	23.3281
977.95	0.638	15.1363	-927.829	23	36.0502
978.12	0.639	14.9191	-923.914	19	29.734
978.28	0.635	14.9191	-923.914	24	37.7953
978.45	0.625	15.1363	-927.829	22	35.2
978.61	0.623	14.9191	-927.829	18	28.8925
978.77	0.626	14.9191	-923.914	21	33.5463
978.94	0.63	14.9191	-927.829	17	26.9841
979.1	0.635	15.1363	-931.744	25	39.3701
979.27	0.633	14.9191	-927.829	19	30.0158
979.43	0.635	14.9191	-923.914	16	25.1968
979.59	0.637	14.9191	-927.829	26	40.8163
979.76	0.64	15.1363	-927.829	31	48.4375
979.92	0.636	14.9191	-927.829	17	26.7296
980.09	0.636	14.9191	-927.829	17	26.7296
980.25	0.636	14.9191	-927.829	25	39.3082
980.41	0.635	14.9191	-931.744	25	39.3701

980.58	0.64	15.1363	-927.829	17	26.5625
980.74	0.64	14.9191	-927.829	28	43.75
980.91	0.641	14.9191	-927.829	18	28.0811
981.07	0.638	14.9191	-927.829	20	31.348
981.23	0.64	14.9191	-923.914	25	39.0625
981.4	0.645	14.9191	-931.744	27	41.8605
981.56	0.642	15.1363	-927.829	24	37.3832
981.73	0.637	14.9191	-931.744	21	32.967
981.89	0.638	14.9191	-927.829	22	34.4828
982.05	0.641	15.1363	-923.914	23	35.8814
982.22	0.641	14.9191	-931.744	25	39.0016
982.38	0.634	14.9191	-931.744	18	28.3912
982.55	0.628	14.9191	-923.914	21	33.4395
982.71	0.627	14.9191	-927.829	23	36.6826
982.87	0.631	14.7019	-927.829	18	28.5261
983.04	0.631	14.9191	-923.914	23	36.4501
983.2	0.628	14.9191	-923.914	24	38.2166
983.37	0.629	14.7019	-927.829	25	39.7456
983.53	0.632	14.9191	-923.914	28	44.3038
983.69	0.639	15.1363	-927.829	15	23.4742
983.86	0.642	14.9191	-927.829	14	21.8069
984.02	0.636	14.9191	-927.829	14	22.0126
984.19	0.632	14.9191	-927.829	25	39.557
984.35	0.635	14.9191	-927.829	18	28.3465
984.51	0.639	14.9191	-927.829	20	31.2989
984.68	0.64	14.9191	-927.829	23	35.9375
984.84	0.632	14.9191	-919.999	20	31.6456
985.01	0.635	14.9191	-927.829	16	25.1968
985.17	0.638	14.9191	-927.829	24	37.6176
985.33	0.642	14.9191	-927.829	20	31.1526
985.5	0.641	15.1363	-927.829	24	37.4415
985.66	0.639	14.7019	-931.744	22	34.4288
985.83	0.644	14.9191	-927.829	19	29.5031
985.99	0.643	14.9191	-931.744	21	32.6594
986.15	0.643	14.9191	-931.744	23	35.7698
986.32	0.638	14.9191	-931.744	21	32.9154
986.48	0.63	14.9191	-927.829	22	34.9206
986.65	0.626	14.7019	-931.744	25	39.9361
986.81	0.627	14.7019	-927.829	22	35.0877
986.97	0.633	14.9191	-923.914	22	34.7551
987.14	0.627	14.9191	-927.829	26	41.4673
987.3	0.628	14.9191	-927.829	22	35.0318
987.47	0.628	14.7019	-923.914	17	27.0701
987.63	0.635	14.7019	-927.829	22	34.6457
987.79	0.639	14.9191	-927.829	19	29.734
987.96	0.641	14.9191	-923.914	28	43.6817
988.12	0.635	15.1363	-931.744	20	31.4961

988.29	0.635	14.9191	-927.829	21	33.0709
988.45	0.635	14.7019	-927.829	21	33.0709
988.61	0.635	14.9191	-927.829	28	44.0945
988.78	0.635	14.9191	-927.829	19	29.9213
988.94	0.633	15.1363	-931.744	22	34.7551
989.11	0.637	15.1363	-931.744	23	36.1068
989.27	0.641	15.1363	-927.829	29	45.2418
989.43	0.64	14.9191	-923.914	31	48.4375
989.6	0.64	14.9191	-927.829	22	34.375
989.76	0.633	14.7019	-927.829	24	37.9147
989.93	0.639	14.9191	-931.744	21	32.8638
990.09	0.644	14.9191	-927.829	31	48.1366
990.25	0.64	14.9191	-927.829	26	40.625
990.42	0.636	15.1363	-927.829	19	29.8742
990.58	0.634	14.9191	-927.829	17	26.8139
990.75	0.632	14.9191	-927.829	18	28.481
990.91	0.632	14.9191	-927.829	14	22.1519
991.07	0.63	15.1363	-931.744	18	28.5714
991.24	0.625	14.9191	-927.829	26	41.6
991.4	0.625	14.7019	-931.744	14	22.4
991.57	0.63	14.9191	-923.914	19	30.1587
991.73	0.628	14.9191	-931.744	15	23.8854
991.89	0.636	14.9191	-931.744	24	37.7358
992.06	0.637	14.9191	-923.914	22	34.5369
992.22	0.639	14.9191	-927.829	24	37.5587
992.39	0.641	15.1363	-923.914	16	24.961
992.55	0.64	15.1363	-927.829	27	42.1875
992.71	0.635	14.9191	-923.914	23	36.2205
992.88	0.634	15.1363	-931.744	20	31.5457
993.04	0.637	14.9191	-927.829	18	28.2575
993.21	0.64	15.1363	-927.829	21	32.8125
993.37	0.639	14.9191	-927.829	26	40.6886
993.53	0.635	14.7019	-927.829	21	33.0709
993.7	0.637	14.9191	-927.829	28	43.956
993.86	0.638	14.9191	-931.744	25	39.185
994.03	0.642	14.9191	-919.999	20	31.1526
994.19	0.642	14.9191	-927.829	20	31.1526
994.35	0.639	15.1363	-927.829	19	29.734
994.52	0.636	14.9191	-927.829	31	48.7421
994.68	0.635	14.9191	-927.829	24	37.7953
994.85	0.629	14.9191	-927.829	18	28.6169
995.01	0.626	14.9191	-927.829	24	38.3387
995.17	0.626	14.7019	-931.744	16	25.5591
995.34	0.624	14.9191	-927.829	15	24.0385
995.5	0.629	14.9191	-931.744	14	22.2576
995.67	0.634	15.1363	-927.829	25	39.4322
995.83	0.634	14.9191	-927.829	21	33.123

995.99	0.632	14.9191	-931.744	24	37.9747
996.16	0.634	14.9191	-935.659	18	28.3912
996.32	0.64	15.1363	-927.829	18	28.125
996.49	0.639	15.1363	-927.829	24	37.5587
996.65	0.634	14.9191	-931.744	18	28.3912
996.81	0.636	14.9191	-931.744	24	37.7358
996.98	0.636	14.9191	-931.744	15	23.5849
997.14	0.64	14.9191	-923.914	23	35.9375
997.31	0.641	14.9191	-927.829	25	39.0016
997.47	0.637	14.9191	-923.914	21	32.967
997.63	0.637	14.9191	-923.914	20	31.3972
997.8	0.642	14.9191	-927.829	28	43.6137
997.96	0.646	15.1363	-927.829	30	46.4396
998.13	0.641	14.7019	-927.829	22	34.3214
998.29	0.638	15.1363	-923.914	30	47.0219
998.45	0.636	15.1363	-931.744	16	25.1572
998.62	0.639	14.9191	-923.914	23	35.9937
998.78	0.638	14.9191	-923.914	31	48.5893
998.95	0.634	14.9191	-927.829	21	33.123
999.11	0.625	14.9191	-923.914	20	32
999.27	0.624	15.1363	-923.914	16	25.641
999.44	0.629	15.1363	-927.829	23	36.566
999.6	0.628	14.9191	-923.914	25	39.8089
999.77	0.626	14.7019	-931.744	16	25.5591
999.93	0.626	14.9191	-931.744	24	38.3387
1000.09	0.631	14.9191	-927.829	28	44.374
1000.26	0.636	14.9191	-931.744	27	42.4528
1000.42	0.641	14.9191	-927.829	17	26.5211
1000.59	0.638	14.9191	-927.829	28	43.8871
1000.75	0.636	14.7019	-927.829	25	39.3082
1000.91	0.637	14.9191	-923.914	31	48.6656
1001.08	0.64	14.9191	-927.829	23	35.9375
1001.24	0.639	14.9191	-923.914	22	34.4288
1001.41	0.635	15.1363	-919.999	19	29.9213
1001.57	0.633	15.1363	-927.829	15	23.6967
1001.73	0.635	14.9191	-931.744	22	34.6457
1001.9	0.643	14.7019	-927.829	24	37.325
1002.06	0.644	14.7019	-927.829	20	31.0559
1002.23	0.64	14.7019	-931.744	19	29.6875
1002.39	0.64	15.1363	-927.829	17	26.5625
1002.55	0.641	14.7019	-923.914	19	29.6412
1002.72	0.645	15.1363	-931.744	21	32.5581
1002.88	0.638	14.9191	-931.744	25	39.185
1003.05	0.633	14.7019	-927.829	18	28.436
1003.21	0.626	15.1363	-931.744	24	38.3387
1003.37	0.627	14.9191	-931.744	23	36.6826
1003.54	0.627	14.7019	-931.744	23	36.6826

1003.7	0.625	14.9191	-931.744	23	36.8
1003.87	0.624	14.7019	-927.829	22	35.2564
1004.03	0.626	14.9191	-927.829	32	51.1182
1004.19	0.633	14.9191	-931.744	19	30.0158
1004.36	0.639	14.9191	-923.914	27	42.2535
1004.52	0.638	14.9191	-927.829	16	25.0784
1004.69	0.633	14.9191	-923.914	25	39.4945
1004.85	0.63	14.7019	-927.829	21	33.3333
1005.01	0.639	14.9191	-927.829	13	20.3443
1005.18	0.639	14.9191	-923.914	27	42.2535
1005.34	0.634	14.9191	-927.829	21	33.123
1005.51	0.635	14.7019	-923.914	24	37.7953
1005.67	0.638	14.9191	-927.829	16	25.0784
1005.83	0.644	14.7019	-927.829	23	35.7143
1006	0.642	15.1363	-927.829	26	40.4984
1006.16	0.64	14.9191	-927.829	20	31.25
1006.33	0.637	14.9191	-923.914	29	45.5259
1006.49	0.641	15.1363	-927.829	15	23.4009
1006.65	0.641	15.1363	-927.829	25	39.0016
1006.82	0.641	14.9191	-927.829	18	28.0811
1006.98	0.638	14.9191	-927.829	13	20.3762
1007.15	0.633	14.9191	-923.914	12	18.9573
1007.31	0.633	14.9191	-927.829	12	18.9573
1007.47	0.63	14.9191	-927.829	18	28.5714
1007.64	0.631	14.9191	-931.744	18	28.5261
1007.8	0.625	14.9191	-927.829	25	40
1007.97	0.626	14.9191	-927.829	14	22.3642
1008.13	0.626	15.1363	-923.914	28	44.7284
1008.29	0.631	15.1363	-931.744	29	45.9588
1008.46	0.633	14.9191	-927.829	13	20.5371
1008.62	0.633	14.7019	-931.744	15	23.6967
1008.79	0.636	14.9191	-927.829	20	31.4465
1008.95	0.638	15.1363	-931.744	23	36.0502
1009.11	0.638	14.9191	-927.829	23	36.0502
1009.28	0.635	14.9191	-923.914	13	20.4724
1009.44	0.633	14.9191	-927.829	21	33.1754
1009.61	0.636	14.9191	-927.829	23	36.1635
1009.77	0.632	14.9191	-923.914	20	31.6456
1009.93	0.64	14.7019	-931.744	19	29.6875
1010.1	0.641	14.9191	-927.829	22	34.3214
1010.26	0.636	14.9191	-927.829	24	37.7358
1010.43	0.638	14.9191	-927.829	17	26.6458
1010.59	0.645	14.9191	-927.829	15	23.2558
1010.75	0.645	14.9191	-931.744	17	26.3566
1010.92	0.643	14.9191	-931.744	15	23.3281
1011.08	0.636	14.9191	-927.829	16	25.1572
1011.25	0.634	14.9191	-927.829	22	34.7003

1011.41	0.633	14.7019	-923.914	17	26.8562
1011.57	0.629	15.1363	-931.744	28	44.5151
1011.74	0.623	14.9191	-927.829	26	41.7335
1011.9	0.625	14.7019	-927.829	26	41.6
1012.07	0.628	15.1363	-927.829	20	31.8471
1012.23	0.631	14.7019	-927.829	18	28.5261
1012.39	0.629	14.9191	-923.914	15	23.8474
1012.56	0.633	15.1363	-931.744	23	36.3349
1012.72	0.634	14.9191	-931.744	16	25.2366
1012.89	0.639	14.9191	-923.914	21	32.8638
1013.05	0.64	14.7019	-927.829	23	35.9375
1013.21	0.638	15.1363	-927.829	32	50.1567
1013.38	0.632	14.9191	-931.744	17	26.8987
1013.54	0.631	14.9191	-919.999	13	20.6022
1013.71	0.637	15.1363	-927.829	16	25.1177
1013.87	0.637	14.7019	-923.914	25	39.2465
1014.03	0.638	15.1363	-919.999	21	32.9154
1014.2	0.637	14.9191	-923.914	21	32.967
1014.36	0.638	15.1363	-927.829	17	26.6458
1014.53	0.643	14.9191	-927.829	27	41.9907
1014.69	0.637	14.9191	-935.659	16	25.1177
1014.85	0.638	14.9191	-923.914	19	29.7806
1015.02	0.638	14.9191	-927.829	19	29.7806
1015.18	0.639	14.9191	-927.829	14	21.9092
1015.35	0.638	14.7019	-923.914	26	40.7523
1015.51	0.636	15.1363	-931.744	21	33.0189
1015.67	0.629	14.7019	-931.744	14	22.2576
1015.84	0.625	14.9191	-927.829	17	27.2
1016	0.628	14.9191	-927.829	22	35.0318
1016.17	0.629	14.9191	-927.829	14	22.2576
1016.33	0.627	15.1363	-927.829	29	46.252
1016.49	0.626	14.9191	-927.829	33	52.7157
1016.66	0.626	14.9191	-931.744	20	31.9489
1016.82	0.636	14.9191	-931.744	24	37.7358
1016.99	0.64	15.1363	-923.914	21	32.8125
1017.15	0.639	14.9191	-931.744	14	21.9092
1017.31	0.633	14.9191	-927.829	23	36.3349
1017.48	0.636	14.7019	-923.914	19	29.8742
1017.64	0.641	14.9191	-927.829	19	29.6412
1017.81	0.639	15.1363	-931.744	22	34.4288
1017.97	0.637	14.9191	-923.914	21	32.967
1018.13	0.634	14.9191	-923.914	24	37.8549
1018.3	0.636	14.9191	-931.744	27	42.4528
1018.46	0.639	14.9191	-923.914	28	43.8185
1018.63	0.643	14.9191	-923.914	27	41.9907
1018.79	0.637	15.1363	-927.829	29	45.5259
1018.95	0.634	14.9191	-927.829	15	23.6593

1019.12	0.636	14.9191	-927.829	20	31.4465
1019.28	0.64	14.9191	-919.999	20	31.25
1019.45	0.638	14.9191	-927.829	14	21.9436
1019.61	0.632	14.7019	-927.829	28	44.3038
1019.77	0.617	15.1363	-927.829	20	32.4149
1019.94	0.62	14.9191	-927.829	21	33.871
1020.1	0.625	14.9191	-927.829	29	46.4
1020.27	0.622	14.7019	-931.744	26	41.8006
1020.43	0.623	14.9191	-927.829	19	30.4976
1020.59	0.626	14.9191	-927.829	16	25.5591
1020.76	0.636	14.9191	-927.829	27	42.4528
1020.92	0.64	14.9191	-931.744	15	23.4375
1021.09	0.636	14.9191	-927.829	23	36.1635
1021.25	0.637	14.9191	-927.829	29	45.5259
1021.41	0.633	14.7019	-923.914	18	28.436
1021.58	0.636	14.9191	-927.829	19	29.8742
1021.74	0.639	14.9191	-931.744	27	42.2535
1021.91	0.633	14.9191	-931.744	18	28.436
1022.07	0.636	14.7019	-927.829	22	34.5912
1022.23	0.635	15.1363	-927.829	23	36.2205
1022.4	0.64	14.7019	-927.829	23	35.9375
1022.56	0.642	14.9191	-927.829	26	40.4984
1022.73	0.644	14.9191	-931.744	26	40.3727
1022.89	0.638	14.7019	-927.829	28	43.8871
1023.05	0.64	14.7019	-923.914	21	32.8125
1023.22	0.643	14.9191	-927.829	21	32.6594
1023.38	0.64	14.9191	-919.999	26	40.625
1023.55	0.636	14.9191	-927.829	20	31.4465
1023.71	0.631	14.9191	-931.744	14	22.187
1023.87	0.632	14.9191	-927.829	18	28.481
1024.04	0.631	14.9191	-923.914	18	28.5261
1024.2	0.63	15.1363	-923.914	27	42.8571
1024.37	0.625	14.7019	-931.744	10	16
1024.53	0.623	14.9191	-931.744	27	43.3387
1024.69	0.62	14.9191	-927.829	22	35.4839
1024.86	0.632	14.9191	-927.829	33	52.2152
1025.02	0.635	15.1363	-931.744	23	36.2205
1025.19	0.636	14.9191	-923.914	23	36.1635
1025.35	0.636	14.7019	-931.744	19	29.8742
1025.51	0.638	15.1363	-927.829	24	37.6176
1025.68	0.642	14.9191	-923.914	25	38.9408
1025.84	0.639	14.9191	-931.744	24	37.5587
1026.01	0.637	14.9191	-923.914	20	31.3972
1026.17	0.636	14.9191	-923.914	28	44.0252
1026.33	0.639	14.9191	-931.744	15	23.4742
1026.5	0.623	15.1363	-923.914	18	28.8925
1026.66	0.617	14.9191	-923.914	23	37.2771

1026.83	0.613	14.9191	-923.914	15	24.4698
1026.99	0.613	14.9191	-931.744	23	37.5204
1027.15	0.617	14.9191	-931.744	21	34.0357
1027.32	0.617	14.9191	-927.829	22	35.6564
1027.48	0.614	14.9191	-927.829	28	45.6026
1027.65	0.612	14.9191	-927.829	20	32.6797
1027.81	0.608	15.1363	-923.914	21	34.5395
1027.97	0.607	15.1363	-927.829	23	37.8913
1028.14	0.603	14.7019	-931.744	27	44.7761
1028.3	0.599	14.9191	-927.829	16	26.7112
1028.47	0.596	14.9191	-931.744	25	41.9463
1028.63	0.598	14.9191	-931.744	22	36.7893
1028.79	0.6	14.9191	-923.914	20	33.3333
1028.96	0.601	14.7019	-927.829	24	39.9334
1029.12	0.602	15.1363	-927.829	15	24.9169
1029.29	0.606	14.7019	-927.829	19	31.3531
1029.45	0.612	14.9191	-927.829	31	50.6536
1029.61	0.612	14.7019	-927.829	19	31.0458
1029.78	0.605	14.9191	-927.829	21	34.7107
1029.94	0.608	14.7019	-927.829	23	37.8289
1030.11	0.607	14.7019	-927.829	20	32.9489
1030.27	0.61	14.9191	-927.829	23	37.7049
1030.43	0.612	14.9191	-923.914	26	42.4837
1030.6	0.613	14.9191	-931.744	15	24.4698
1030.76	0.612	15.1363	-923.914	25	40.8497
1030.93	0.612	14.7019	-923.914	16	26.1438
1031.09	0.615	14.9191	-927.829	27	43.9024
1031.25	0.614	14.9191	-927.829	21	34.202
1031.42	0.614	14.7019	-931.744	19	30.9446
1031.58	0.609	15.1363	-927.829	18	29.5567
1031.75	0.613	14.9191	-923.914	17	27.7325
1031.91	0.614	14.9191	-927.829	16	26.0586
1032.07	0.61	14.9191	-927.829	20	32.7869
1032.24	0.603	14.7019	-923.914	16	26.534
1032.4	0.597	14.9191	-927.829	21	35.1759
1032.57	0.6	14.9191	-927.829	14	23.3333
1032.73	0.612	14.7019	-927.829	21	34.3137
1032.89	0.612	14.7019	-927.829	27	44.1176
1033.06	0.608	14.9191	-927.829	25	41.1184
1033.22	0.608	14.9191	-923.914	23	37.8289
1033.39	0.614	14.9191	-927.829	19	30.9446
1033.55	0.621	14.9191	-927.829	24	38.6473
1033.71	0.621	14.9191	-927.829	23	37.037
1033.88	0.617	14.9191	-923.914	17	27.5527
1034.04	0.617	14.9191	-923.914	27	43.7601
1034.21	0.619	14.9191	-923.914	27	43.6187
1034.37	0.621	14.7019	-931.744	28	45.0886

1034.53	0.622	14.9191	-927.829	25	40.1929
1034.7	0.612	15.1363	-927.829	22	35.9477
1034.86	0.618	15.1363	-927.829	25	40.4531
1035.03	0.627	14.9191	-931.744	31	49.4418
1035.19	0.624	14.7019	-923.914	27	43.2692
1035.35	0.621	14.9191	-927.829	25	40.2576
1035.52	0.619	14.9191	-927.829	25	40.3877
1035.68	0.625	14.9191	-931.744	24	38.4
1035.85	0.627	14.9191	-927.829	16	25.5183
1036.01	0.625	14.9191	-927.829	30	48
1036.17	0.618	14.9191	-923.914	24	38.835
1036.34	0.611	15.1363	-923.914	17	27.8232
1036.5	0.608	14.9191	-927.829	27	44.4079
1036.67	0.61	14.9191	-931.744	29	47.541
1036.83	0.611	14.7019	-923.914	18	29.4599
1036.99	0.608	14.9191	-927.829	28	46.0526
1037.16	0.611	14.7019	-931.744	27	44.1899
1037.32	0.614	14.9191	-927.829	15	24.43
1037.49	0.62	14.9191	-927.829	17	27.4194
1037.65	0.62	14.9191	-927.829	16	25.8065
1037.81	0.621	14.9191	-931.744	20	32.2061
1037.98	0.617	14.9191	-931.744	30	48.6224
1038.14	0.621	14.7019	-927.829	18	28.9855
1038.31	0.622	14.9191	-931.744	24	38.5852
1038.47	0.616	14.7019	-927.829	20	32.4675
1038.63	0.618	14.9191	-927.829	24	38.835
1038.8	0.615	14.9191	-923.914	21	34.1463
1038.96	0.623	15.1363	-923.914	20	32.1027
1039.13	0.626	15.1363	-931.744	21	33.5463
1039.29	0.623	14.9191	-923.914	15	24.077
1039.45	0.622	14.9191	-935.659	29	46.6238
1039.62	0.617	15.1363	-927.829	20	32.4149
1039.78	0.623	14.9191	-931.744	20	32.1027
1039.95	0.623	14.7019	-923.914	21	33.7079
1040.11	0.622	14.9191	-931.744	21	33.7621
1040.27	0.614	14.9191	-931.744	15	24.43
1040.44	0.617	14.9191	-927.829	27	43.7601
1040.6	0.617	15.1363	-927.829	20	32.4149
1040.77	0.614	14.7019	-931.744	16	26.0586
1040.93	0.607	14.9191	-927.829	21	34.5964
1041.09	0.606	14.9191	-927.829	14	23.1023
1041.26	0.608	15.1363	-927.829	18	29.6053
1041.42	0.613	14.9191	-927.829	22	35.8891
1041.59	0.614	15.1363	-923.914	15	24.43
1041.75	0.618	14.9191	-931.744	21	33.9806
1041.91	0.619	14.9191	-931.744	21	33.9257
1042.08	0.623	14.7019	-927.829	31	49.7592

1042.24	0.623	15.1363	-927.829	20	32.1027
1042.41	0.621	14.9191	-931.744	19	30.5958
1042.57	0.621	14.9191	-927.829	25	40.2576
1042.73	0.619	14.9191	-923.914	22	35.5412
1042.9	0.622	15.1363	-931.744	18	28.9389
1043.06	0.622	14.9191	-931.744	20	32.1543
1043.23	0.623	14.9191	-927.829	24	38.5233
1043.39	0.617	14.9191	-927.829	17	27.5527
1043.55	0.621	14.9191	-927.829	22	35.4267
1043.72	0.625	14.7019	-931.744	19	30.4
1043.88	0.625	14.9191	-927.829	26	41.6
1044.05	0.622	14.9191	-931.744	27	43.4084
1044.21	0.618	14.9191	-927.829	21	33.9806
1044.37	0.619	14.9191	-931.744	17	27.4637
1044.54	0.618	14.9191	-931.744	16	25.89
1044.7	0.609	14.9191	-919.999	24	39.4089
1044.87	0.609	14.9191	-931.744	29	47.619
1045.03	0.609	14.9191	-927.829	35	57.4713
1045.19	0.606	14.9191	-923.914	24	39.604
1045.36	0.611	14.9191	-931.744	25	40.9165
1045.52	0.611	14.9191	-923.914	20	32.7332
1045.69	0.616	15.1363	-931.744	22	35.7143
1045.85	0.617	14.9191	-923.914	19	30.7942
1046.01	0.621	14.7019	-931.744	17	27.3752
1046.18	0.622	14.9191	-927.829	22	35.3698
1046.34	0.62	14.9191	-923.914	22	35.4839
1046.51	0.618	14.9191	-927.829	23	37.2168
1046.67	0.618	14.9191	-927.829	10	16.1812
1046.83	0.623	14.9191	-931.744	20	32.1027
1047	0.623	14.9191	-927.829	23	36.9181
1047.16	0.624	14.9191	-927.829	25	40.0641
1047.33	0.621	14.9191	-931.744	24	38.6473
1047.49	0.62	14.9191	-927.829	15	24.1935
1047.65	0.628	14.7019	-927.829	24	38.2166
1047.82	0.625	14.9191	-927.829	20	32
1047.98	0.623	14.9191	-931.744	28	44.9438
1048.15	0.62	14.7019	-927.829	15	24.1935
1048.31	0.618	14.9191	-927.829	19	30.7443
1048.47	0.62	14.7019	-923.914	15	24.1935
1048.64	0.619	14.9191	-927.829	20	32.3102
1048.8	0.612	14.9191	-927.829	21	34.3137
1048.97	0.606	14.9191	-931.744	18	29.703
1049.13	0.61	14.9191	-927.829	19	31.1475
1049.29	0.613	14.7019	-923.914	24	39.1517
1049.46	0.609	15.1363	-931.744	19	31.1987
1049.62	0.603	15.1363	-931.744	24	39.801
1049.79	0.608	15.1363	-927.829	25	41.1184

1049.95	0.617	14.9191	-927.829	28	45.3809
1050.11	0.623	14.9191	-927.829	22	35.313
1050.28	0.622	14.9191	-927.829	20	32.1543
1050.44	0.62	14.7019	-923.914	18	29.0323
1050.61	0.617	15.1363	-931.744	20	32.4149
1050.77	0.623	14.9191	-931.744	13	20.8668
1050.93	0.624	14.7019	-931.744	31	49.6795
1051.1	0.623	14.9191	-927.829	26	41.7335
1051.26	0.619	14.9191	-927.829	11	17.7706
1051.43	0.619	14.7019	-927.829	16	25.8481
1051.59	0.622	14.7019	-931.744	20	32.1543
1051.75	0.625	14.9191	-927.829	25	40
1051.92	0.625	14.9191	-931.744	14	22.4
1052.08	0.62	14.9191	-927.829	16	25.8065
1052.25	0.624	14.9191	-927.829	23	36.859
1052.41	0.626	14.9191	-927.829	22	35.1438
1052.57	0.626	14.7019	-931.744	24	38.3387
1052.74	0.619	14.9191	-927.829	18	29.0792
1052.9	0.612	14.7019	-927.829	20	32.6797
1053.07	0.608	14.7019	-927.829	19	31.25
1053.23	0.611	14.7019	-927.829	19	31.0966
1053.39	0.609	14.7019	-923.914	14	22.9885
1053.56	0.607	14.9191	-927.829	27	44.4811
1053.72	0.605	14.9191	-923.914	14	23.1405
1053.89	0.611	14.9191	-927.829	18	29.4599
1054.05	0.618	15.1363	-931.744	18	29.1262
1054.21	0.619	14.9191	-927.829	16	25.8481
1054.38	0.621	14.9191	-923.914	17	27.3752
1054.54	0.616	14.9191	-927.829	17	27.5974
1054.71	0.616	15.1363	-927.829	13	21.1039
1054.87	0.623	14.9191	-927.829	23	36.9181
1055.03	0.621	14.7019	-927.829	17	27.3752
1055.2	0.617	14.7019	-927.829	16	25.9319
1055.36	0.616	14.9191	-927.829	14	22.7273
1055.53	0.624	14.9191	-931.744	14	22.4359
1055.69	0.628	14.9191	-927.829	16	25.4777
1055.85	0.626	14.9191	-923.914	15	23.9617
1056.02	0.62	14.9191	-927.829	32	51.6129
1056.18	0.619	14.9191	-923.914	19	30.6947
1056.35	0.624	14.9191	-923.914	14	22.4359
1056.51	0.62	14.9191	-931.744	20	32.2581
1056.67	0.622	14.9191	-931.744	20	32.1543
1056.84	0.62	14.9191	-927.829	18	29.0323
1057	0.616	14.9191	-927.829	24	38.961
1057.17	0.615	14.7019	-931.744	22	35.7724
1057.33	0.612	15.1363	-931.744	25	40.8497
1057.49	0.611	14.9191	-923.914	19	31.0966

1057.66	0.606	14.9191	-927.829	24	39.604
1057.82	0.609	14.7019	-927.829	22	36.1248
1057.99	0.613	15.1363	-927.829	20	32.6264
1058.15	0.614	14.9191	-923.914	26	42.3453
1058.31	0.617	14.9191	-931.744	19	30.7942
1058.48	0.615	14.9191	-927.829	33	53.6585
1058.64	0.621	14.7019	-927.829	18	28.9855
1058.81	0.62	14.7019	-927.829	22	35.4839
1058.97	0.62	14.9191	-927.829	20	32.2581
1059.13	0.62	14.9191	-923.914	23	37.0968
1059.3	0.618	14.9191	-927.829	18	29.1262
1059.46	0.621	14.9191	-931.744	26	41.868
1059.63	0.617	14.7019	-927.829	23	37.2771
1059.79	0.622	14.9191	-923.914	17	27.3312
1059.95	0.621	15.1363	-931.744	13	20.934
1060.12	0.621	14.9191	-931.744	17	27.3752
1060.28	0.624	14.7019	-927.829	15	24.0385
1060.45	0.628	14.9191	-923.914	14	22.293
1060.61	0.624	14.7019	-927.829	10	16.0256
1060.77	0.62	14.9191	-931.744	32	51.6129
1060.94	0.621	14.9191	-927.829	23	37.037
1061.1	0.618	14.9191	-923.914	18	29.1262
1061.27	0.615	14.9191	-923.914	14	22.7642
1061.43	0.608	14.9191	-931.744	20	32.8947
1061.59	0.605	15.1363	-927.829	24	39.6694
1061.76	0.608	14.9191	-931.744	12	19.7368
1061.92	0.613	14.9191	-927.829	26	42.4144
1062.09	0.612	15.1363	-923.914	19	31.0458
1062.25	0.614	14.9191	-931.744	19	30.9446
1062.41	0.616	14.7019	-927.829	11	17.8571
1062.58	0.621	15.1363	-927.829	18	28.9855
1062.74	0.623	14.7019	-931.744	13	20.8668
1062.91	0.622	14.9191	-931.744	11	17.6849
1063.07	0.621	14.7019	-927.829	15	24.1546
1063.23	0.616	14.7019	-923.914	18	29.2208
1063.4	0.618	14.7019	-927.829	19	30.7443
1063.56	0.623	14.9191	-927.829	19	30.4976
1063.73	0.62	14.7019	-923.914	16	25.8065
1063.89	0.62	14.9191	-927.829	19	30.6452
1064.05	0.619	14.9191	-927.829	10	16.1551
1064.22	0.625	14.9191	-927.829	16	25.6
1064.38	0.627	14.9191	-927.829	22	35.0877
1064.55	0.619	14.9191	-927.829	22	35.5412
1064.71	0.617	14.9191	-923.914	20	32.4149
1064.87	0.62	14.9191	-931.744	17	27.4194
1065.04	0.624	15.1363	-923.914	16	25.641
1065.2	0.618	14.7019	-927.829	9	14.5631

1065.37	0.614	14.9191	-927.829	24	39.0879
1065.53	0.613	14.9191	-927.829	13	21.2072
1065.69	0.609	14.7019	-927.829	12	19.7044
1065.86	0.612	14.7019	-923.914	13	21.2418
1066.02	0.61	14.9191	-931.744	16	26.2295
1066.19	0.607	15.1363	-927.829	29	47.7759
1066.35	0.609	15.1363	-927.829	16	26.2726
1066.51	0.614	15.1363	-927.829	14	22.8013
1066.68	0.623	14.9191	-927.829	22	35.313
1066.84	0.623	14.9191	-931.744	19	30.4976
1067.01	0.62	14.7019	-927.829	19	30.6452
1067.17	0.618	15.1363	-927.829	21	33.9806
1067.33	0.622	14.9191	-923.914	10	16.0772
1067.5	0.624	15.1363	-927.829	20	32.0513
1067.66	0.624	14.9191	-927.829	17	27.2436
1067.83	0.622	14.9191	-931.744	20	32.1543
1067.99	0.617	14.9191	-927.829	26	42.1394
1068.15	0.621	14.9191	-927.829	15	24.1546
1068.32	0.623	15.1363	-927.829	21	33.7079
1068.48	0.621	14.9191	-927.829	16	25.7649
1068.65	0.62	14.9191	-931.744	22	35.4839
1068.81	0.619	14.9191	-923.914	25	40.3877
1068.97	0.623	14.9191	-931.744	21	33.7079
1069.14	0.625	15.1363	-927.829	22	35.2
1069.3	0.618	15.1363	-923.914	9	14.5631
1069.47	0.613	15.1363	-927.829	23	37.5204
1069.63	0.605	15.1363	-927.829	11	18.1818
1069.79	0.611	14.9191	-927.829	26	42.5532
1069.96	0.612	14.7019	-927.829	13	21.2418
1070.12	0.606	14.7019	-927.829	20	33.0033
1070.29	0.604	14.9191	-927.829	33	54.6358
1070.45	0.609	14.9191	-923.914	18	29.5567
1070.61	0.62	14.9191	-927.829	20	32.2581
1070.78	0.621	14.9191	-931.744	23	37.037
1070.94	0.621	14.9191	-923.914	17	27.3752
1071.11	0.618	14.9191	-931.744	23	37.2168
1071.27	0.619	14.9191	-927.829	18	29.0792
1071.43	0.621	14.7019	-931.744	16	25.7649
1071.6	0.617	14.9191	-923.914	35	56.7261
1071.76	0.621	14.7019	-927.829	17	27.3752
1071.93	0.62	14.9191	-927.829	22	35.4839
1072.09	0.624	14.7019	-931.744	26	41.6667
1072.25	0.627	14.9191	-931.744	18	28.7081
1072.42	0.624	14.9191	-931.744	18	28.8462
1072.58	0.621	14.9191	-927.829	24	38.6473
1072.75	0.62	14.9191	-927.829	21	33.871
1072.91	0.621	14.9191	-931.744	20	32.2061

1073.07	0.624	14.9191	-927.829	18	28.8462
1073.24	0.622	14.9191	-927.829	21	33.7621
1073.4	0.616	15.1363	-923.914	16	25.974
1073.57	0.614	14.7019	-927.829	16	26.0586
1073.73	0.615	14.9191	-935.659	22	35.7724
1073.89	0.609	14.9191	-927.829	20	32.8407
1074.06	0.609	14.9191	-927.829	26	42.6929
1074.22	0.606	14.9191	-927.829	19	31.3531
1074.39	0.609	14.9191	-927.829	22	36.1248
1074.55	0.608	14.9191	-931.744	15	24.6711
1074.71	0.611	14.9191	-927.829	21	34.3699
1074.88	0.618	14.9191	-927.829	16	25.89
1075.04	0.616	15.1363	-931.744	26	42.2078
1075.21	0.619	14.9191	-927.829	20	32.3102
1075.37	0.623	14.9191	-931.744	16	25.6822
1075.53	0.625	14.7019	-927.829	25	40
1075.7	0.619	14.9191	-931.744	17	27.4637
1075.86	0.618	14.7019	-927.829	19	30.7443
1076.03	0.62	14.7019	-927.829	20	32.2581
1076.19	0.622	14.9191	-927.829	13	20.9003
1076.35	0.622	14.7019	-927.829	17	27.3312
1076.52	0.619	14.9191	-931.744	29	46.8498
1076.68	0.62	14.9191	-927.829	14	22.5806
1076.85	0.624	14.9191	-927.829	25	40.0641
1077.01	0.626	14.7019	-923.914	20	31.9489
1077.17	0.621	14.7019	-927.829	19	30.5958
1077.34	0.62	14.9191	-927.829	15	24.1935
1077.5	0.62	14.7019	-923.914	14	22.5806
1077.67	0.62	14.7019	-923.914	23	37.0968
1077.83	0.618	14.9191	-927.829	16	25.89
1077.99	0.609	14.9191	-927.829	19	31.1987
1078.16	0.605	14.9191	-923.914	13	21.4876
1078.32	0.603	14.9191	-927.829	24	39.801
1078.49	0.609	14.9191	-931.744	14	22.9885
1078.65	0.61	14.9191	-927.829	18	29.5082
1078.81	0.611	14.7019	-931.744	27	44.1899
1078.98	0.614	14.7019	-931.744	20	32.5733
1079.14	0.615	15.1363	-927.829	22	35.7724
1079.31	0.623	14.9191	-927.829	16	25.6822
1079.47	0.621	14.9191	-931.744	20	32.2061
1079.63	0.614	14.9191	-931.744	22	35.8306
1079.8	0.615	14.9191	-923.914	15	24.3902
1079.96	0.62	14.9191	-927.829	25	40.3226
1080.13	0.622	14.9191	-927.829	25	40.1929
1080.29	0.62	14.9191	-931.744	24	38.7097
1080.45	0.62	14.7019	-927.829	24	38.7097
1080.62	0.622	14.9191	-931.744	13	20.9003

1080.78	0.622	14.9191	-927.829	20	32.1543
1080.95	0.626	14.7019	-927.829	18	28.754
1081.11	0.621	14.9191	-927.829	17	27.3752
1081.27	0.618	14.9191	-927.829	18	29.1262
1081.44	0.617	14.7019	-927.829	21	34.0357
1081.6	0.62	14.9191	-927.829	16	25.8065
1081.77	0.622	14.7019	-927.829	25	40.1929
1081.93	0.618	14.9191	-927.829	17	27.5081
1082.09	0.61	15.1363	-927.829	26	42.623
1082.26	0.607	15.1363	-927.829	21	34.5964
1082.42	0.611	14.9191	-927.829	18	29.4599
1082.59	0.61	14.7019	-927.829	21	34.4262
1082.75	0.611	15.1363	-931.744	27	44.1899
1082.91	0.611	14.9191	-931.744	24	39.2799
1083.08	0.612	14.9191	-931.744	22	35.9477
1083.24	0.619	14.9191	-923.914	15	24.2326
1083.41	0.618	14.9191	-927.829	20	32.3625
1083.57	0.619	14.7019	-923.914	20	32.3102
1083.73	0.615	14.9191	-927.829	17	27.6423
1083.9	0.617	14.7019	-923.914	14	22.6904
1084.06	0.621	14.9191	-931.744	30	48.3092
1084.23	0.624	14.7019	-931.744	16	25.641
1084.39	0.619	14.7019	-927.829	17	27.4637
1084.55	0.61	14.9191	-927.829	15	24.5902
1084.72	0.619	14.9191	-927.829	26	42.0032
1084.88	0.624	14.9191	-923.914	18	28.8462
1085.05	0.623	14.7019	-931.744	12	19.2616
1085.21	0.62	14.9191	-923.914	12	19.3548
1085.37	0.619	14.9191	-927.829	26	42.0032
1085.54	0.625	15.1363	-927.829	18	28.8
1085.7	0.625	15.1363	-927.829	15	24
1085.87	0.621	14.9191	-927.829	13	20.934
1086.03	0.614	14.9191	-919.999	14	22.8013
1086.19	0.61	14.9191	-931.744	23	37.7049
1086.36	0.61	14.7019	-927.829	26	42.623
1086.52	0.609	14.9191	-927.829	16	26.2726
1086.69	0.608	14.9191	-927.829	22	36.1842
1086.85	0.607	14.9191	-927.829	16	26.3591
1087.01	0.608	14.7019	-927.829	25	41.1184
1087.18	0.616	14.7019	-931.744	17	27.5974
1087.34	0.622	14.7019	-927.829	21	33.7621
1087.51	0.621	14.9191	-927.829	22	35.4267
1087.67	0.619	14.9191	-927.829	34	54.9273
1087.83	0.621	14.9191	-923.914	16	25.7649
1088	0.62	14.9191	-923.914	23	37.0968
1088.16	0.619	14.9191	-931.744	17	27.4637
1088.33	0.617	15.1363	-927.829	18	29.1734

1088.49	0.617	14.9191	-931.744	15	24.3112
1088.65	0.618	14.7019	-927.829	16	25.89
1088.82	0.623	14.9191	-923.914	13	20.8668
1088.98	0.62	14.7019	-927.829	24	38.7097
1089.15	0.62	14.9191	-927.829	21	33.871
1089.31	0.62	14.9191	-927.829	16	25.8065
1089.47	0.62	14.9191	-919.999	15	24.1935
1089.64	0.619	14.9191	-927.829	11	17.7706
1089.8	0.621	14.9191	-927.829	16	25.7649
1089.97	0.621	14.9191	-927.829	19	30.5958
1090.13	0.614	14.9191	-923.914	25	40.7166
1090.29	0.614	14.9191	-923.914	14	22.8013
1090.46	0.615	14.9191	-923.914	15	24.3902
1090.62	0.614	15.1363	-923.914	20	32.5733
1090.79	0.606	14.9191	-927.829	17	28.0528
1090.95	0.607	14.9191	-931.744	27	44.4811
1091.11	0.609	14.9191	-931.744	22	36.1248
1091.28	0.612	14.9191	-927.829	18	29.4118
1091.44	0.614	14.9191	-927.829	30	48.8599
1091.61	0.618	14.9191	-931.744	22	35.5987
1091.77	0.622	14.7019	-923.914	20	32.1543
1091.93	0.624	14.9191	-923.914	16	25.641
1092.1	0.622	14.9191	-927.829	19	30.5466
1092.26	0.619	14.9191	-923.914	13	21.0016
1092.43	0.62	14.7019	-931.744	21	33.871
1092.59	0.618	14.9191	-931.744	24	38.835
1092.75	0.624	14.9191	-931.744	27	43.2692
1092.92	0.623	14.9191	-927.829	19	30.4976
1093.08	0.619	14.9191	-931.744	27	43.6187
1093.25	0.617	14.9191	-931.744	16	25.9319
1093.41	0.621	14.9191	-927.829	22	35.4267
1093.57	0.621	14.9191	-927.829	18	28.9855
1093.74	0.622	14.7019	-923.914	16	25.7235
1093.9	0.618	14.9191	-923.914	17	27.5081
1094.07	0.62	14.7019	-931.744	20	32.2581
1094.23	0.619	15.1363	-927.829	18	29.0792
1094.39	0.619	14.9191	-927.829	21	33.9257
1094.56	0.605	14.7019	-931.744	16	26.4463
1094.72	0.608	14.9191	-927.829	12	19.7368
1094.89	0.606	14.7019	-927.829	13	21.4521
1095.05	0.61	14.7019	-927.829	18	29.5082
1095.21	0.611	14.9191	-927.829	20	32.7332
1095.38	0.613	14.9191	-923.914	20	32.6264
1095.54	0.616	14.7019	-927.829	15	24.3506
1095.71	0.618	14.9191	-923.914	29	46.9256
1095.87	0.625	14.9191	-927.829	27	43.2
1096.03	0.62	14.7019	-923.914	17	27.4194

1096.2	0.619	14.7019	-931.744	19	30.6947
1096.36	0.617	15.1363	-931.744	18	29.1734
1096.53	0.616	14.9191	-931.744	18	29.2208
1096.69	0.621	14.9191	-927.829	18	28.9855
1096.85	0.624	14.9191	-931.744	16	25.641
1097.02	0.622	14.9191	-927.829	25	40.1929
1097.18	0.619	14.9191	-927.829	19	30.6947
1097.35	0.621	14.9191	-927.829	19	30.5958
1097.51	0.628	14.9191	-927.829	27	42.9936
1097.67	0.623	14.9191	-931.744	24	38.5233
1097.84	0.621	14.9191	-927.829	31	49.9195
1098	0.617	14.9191	-927.829	23	37.2771
1098.17	0.617	14.7019	-927.829	17	27.5527
1098.33	0.621	14.9191	-931.744	19	30.5958
1098.49	0.618	14.9191	-931.744	16	25.89
1098.66	0.61	14.7019	-927.829	23	37.7049
1098.82	0.605	14.9191	-927.829	33	54.5455
1098.99	0.609	14.9191	-931.744	22	36.1248
1099.15	0.612	14.7019	-923.914	25	40.8497
1099.31	0.61	14.9191	-931.744	33	54.0984
1099.48	0.607	15.1363	-923.914	29	47.7759
1099.64	0.608	14.7019	-927.829	21	34.5395
1099.81	0.618	14.9191	-927.829	22	35.5987
1099.97	0.624	14.9191	-931.744	10	16.0256
1100.13	0.619	14.9191	-923.914	24	38.7722
1100.3	0.617	14.7019	-931.744	24	38.8979
1100.46	0.619	15.1363	-927.829	25	40.3877
1100.63	0.623	14.9191	-927.829	24	38.5233
1100.79	0.624	14.9191	-927.829	20	32.0513
1100.95	0.62	14.7019	-927.829	18	29.0323
1101.12	0.617	14.9191	-927.829	17	27.5527
1101.28	0.619	14.9191	-931.744	26	42.0032
1101.45	0.622	14.7019	-931.744	21	33.7621
1101.61	0.623	14.9191	-927.829	14	22.4719
1101.77	0.623	14.9191	-931.744	26	41.7335
1101.94	0.621	14.7019	-923.914	30	48.3092
1102.1	0.619	14.9191	-931.744	23	37.1567
1102.27	0.625	14.7019	-927.829	21	33.6
1102.43	0.624	14.9191	-927.829	22	35.2564
1102.59	0.617	14.9191	-927.829	8	12.966
1102.76	0.613	15.1363	-927.829	19	30.9951
1102.92	0.609	14.9191	-923.914	21	34.4828
1103.09	0.611	14.9191	-927.829	24	39.2799
1103.25	0.597	14.7019	-927.829	31	51.9263
1103.41	0.596	14.9191	-927.829	27	45.302
1103.58	0.597	14.9191	-927.829	18	30.1508
1103.74	0.604	14.7019	-927.829	23	38.0795

1103.91	0.61	14.7019	-931.744	28	45.9016
1104.07	0.611	14.9191	-931.744	30	49.0998
1104.23	0.609	14.9191	-927.829	13	21.3465
1104.4	0.608	14.9191	-931.744	23	37.8289
1104.56	0.604	14.7019	-927.829	22	36.4238
1104.73	0.612	14.7019	-923.914	15	24.5098
1104.89	0.613	14.9191	-927.829	19	30.9951
1105.05	0.608	14.9191	-927.829	20	32.8947
1105.22	0.608	15.1363	-927.829	26	42.7632
1105.38	0.615	15.1363	-931.744	25	40.6504
1105.55	0.617	14.9191	-927.829	23	37.2771
1105.71	0.613	15.1363	-927.829	30	48.9396
1105.87	0.61	14.9191	-931.744	25	40.9836
1106.04	0.612	14.9191	-927.829	21	34.3137
1106.2	0.614	14.9191	-927.829	17	27.6873
1106.37	0.612	14.9191	-923.914	30	49.0196
1106.53	0.608	15.1363	-923.914	19	31.25
1106.69	0.607	15.1363	-931.744	12	19.7694
1106.86	0.608	14.9191	-923.914	19	31.25
1107.02	0.606	15.1363	-923.914	27	44.5545
1107.19	0.601	15.1363	-927.829	22	36.6057
1107.35	0.6	15.1363	-923.914	22	36.6667
1107.51	0.597	14.9191	-923.914	25	41.876
1107.68	0.599	14.9191	-931.744	17	28.3806
1107.84	0.604	14.7019	-927.829	17	28.1457
1108.01	0.607	14.9191	-931.744	33	54.3657
1108.17	0.606	14.9191	-927.829	21	34.6535
1108.33	0.606	15.1363	-927.829	26	42.9043
1108.5	0.61	14.7019	-923.914	18	29.5082
1108.66	0.611	14.9191	-931.744	21	34.3699
1108.83	0.609	14.9191	-931.744	23	37.7668
1108.99	0.608	14.7019	-927.829	21	34.5395
1109.15	0.608	14.7019	-927.829	17	27.9605
1109.32	0.614	14.7019	-927.829	31	50.4886
1109.48	0.611	14.9191	-927.829	29	47.4632
1109.65	0.606	14.9191	-927.829	24	39.604
1109.81	0.611	14.9191	-931.744	22	36.0065
1109.97	0.611	15.1363	-931.744	14	22.9133
1110.14	0.613	14.7019	-931.744	36	58.7276
1110.3	0.615	14.9191	-923.914	13	21.1382
1110.47	0.613	14.7019	-923.914	19	30.9951
1110.63	0.612	14.7019	-927.829	21	34.3137
1110.79	0.609	15.1363	-927.829	36	59.1133
1110.96	0.609	14.9191	-927.829	21	34.4828
1111.12	0.604	14.7019	-927.829	20	33.1126
1111.29	0.598	14.9191	-927.829	24	40.1338
1111.45	0.597	14.7019	-927.829	22	36.8509

1111.61	0.6	14.9191	-919.999	27	45
1111.78	0.602	14.7019	-927.829	28	46.5116
1111.94	0.602	15.1363	-927.829	28	46.5116
1112.11	0.604	14.9191	-927.829	20	33.1126
1112.27	0.607	14.9191	-927.829	15	24.7117
1112.43	0.612	14.9191	-927.829	23	37.5817
1112.6	0.616	14.9191	-931.744	20	32.4675
1112.76	0.612	14.9191	-927.829	24	39.2157
1112.93	0.607	14.9191	-923.914	21	34.5964
1113.09	0.606	15.1363	-927.829	14	23.1023
1113.25	0.608	14.9191	-919.999	14	23.0263
1113.42	0.612	14.9191	-927.829	19	31.0458
1113.58	0.611	14.9191	-927.829	23	37.6432
1113.75	0.61	14.7019	-931.744	23	37.7049
1113.91	0.608	15.1363	-919.999	23	37.8289
1114.07	0.614	14.7019	-927.829	14	22.8013
1114.24	0.616	14.9191	-923.914	18	29.2208
1114.4	0.613	14.9191	-923.914	27	44.0457
1114.57	0.603	14.9191	-927.829	21	34.8259
1114.73	0.61	15.1363	-927.829	26	42.623
1114.89	0.615	14.9191	-927.829	18	29.2683
1115.06	0.61	15.1363	-927.829	14	22.9508
1115.22	0.602	14.9191	-927.829	12	19.9336
1115.39	0.599	14.9191	-927.829	13	21.7028
1115.55	0.602	14.9191	-931.744	23	38.206
1115.71	0.604	14.9191	-927.829	19	31.457
1115.88	0.601	14.7019	-931.744	18	29.9501
1116.04	0.599	14.7019	-931.744	24	40.0668
1116.21	0.599	14.9191	-931.744	16	26.7112
1116.37	0.605	15.1363	-923.914	24	39.6694
1116.53	0.61	15.1363	-935.659	20	32.7869
1116.7	0.613	14.7019	-927.829	28	45.677
1116.86	0.61	15.1363	-927.829	21	34.4262
1117.03	0.61	14.9191	-923.914	21	34.4262
1117.19	0.61	14.9191	-931.744	23	37.7049
1117.35	0.614	14.7019	-931.744	22	35.8306
1117.52	0.614	15.1363	-931.744	22	35.8306
1117.68	0.611	14.9191	-927.829	25	40.9165
1117.85	0.609	14.9191	-927.829	25	41.0509
1118.01	0.613	14.9191	-931.744	20	32.6264
1118.17	0.614	15.1363	-927.829	17	27.6873
1118.34	0.608	14.9191	-931.744	26	42.7632
1118.5	0.61	14.9191	-927.829	25	40.9836
1118.67	0.607	14.9191	-931.744	22	36.2438
1118.83	0.613	14.7019	-931.744	22	35.8891
1118.99	0.615	14.9191	-927.829	26	42.2764
1119.16	0.611	14.9191	-927.829	19	31.0966

1119.32	0.604	14.9191	-927.829	16	26.4901
1119.49	0.599	14.9191	-931.744	19	31.7195
1119.65	0.599	14.9191	-931.744	24	40.0668
1119.81	0.602	14.9191	-923.914	20	33.2226
1119.98	0.598	14.9191	-923.914	17	28.4281
1120.14	0.597	14.7019	-931.744	25	41.876
1120.31	0.6	14.9191	-931.744	12	20
1120.47	0.611	14.9191	-927.829	22	36.0065
1120.63	0.613	15.1363	-931.744	17	27.7325
1120.8	0.608	14.9191	-927.829	33	54.2763
1120.96	0.608	14.9191	-927.829	21	34.5395
1121.13	0.61	14.9191	-927.829	21	34.4262
1121.29	0.612	14.9191	-927.829	21	34.3137
1121.45	0.608	14.9191	-927.829	28	46.0526
1121.62	0.611	14.9191	-927.829	18	29.4599
1121.78	0.609	14.9191	-927.829	12	19.7044
1121.95	0.611	14.7019	-927.829	26	42.5532
1122.11	0.617	14.9191	-931.744	29	47.0016
1122.27	0.616	14.7019	-927.829	21	34.0909
1122.44	0.612	14.9191	-927.829	20	32.6797
1122.6	0.612	14.9191	-927.829	23	37.5817
1122.77	0.614	14.7019	-927.829	22	35.8306
1122.93	0.613	14.9191	-927.829	26	42.4144
1123.09	0.61	14.9191	-931.744	27	44.2623
1123.26	0.605	14.9191	-927.829	21	34.7107
1123.42	0.614	14.9191	-927.829	24	39.0879
1123.59	0.627	14.9191	-927.829	28	44.6571
1123.75	0.622	14.7019	-927.829	20	32.1543
1123.91	0.614	15.1363	-931.744	22	35.8306
1124.08	0.612	15.1363	-927.829	17	27.7778
1124.24	0.615	15.1363	-927.829	21	34.1463
1124.41	0.621	14.9191	-931.744	19	30.5958
1124.57	0.618	14.9191	-927.829	28	45.3074
1124.73	0.626	14.9191	-927.829	24	38.3387
1124.9	0.627	15.1363	-923.914	17	27.1132
1125.06	0.625	14.7019	-931.744	21	33.6
1125.23	0.63	14.9191	-927.829	21	33.3333
1125.39	0.629	14.9191	-923.914	25	39.7456
1125.55	0.628	14.9191	-931.744	22	35.0318
1125.72	0.628	14.7019	-923.914	35	55.7325
1125.88	0.63	14.9191	-935.659	33	52.381
1126.05	0.632	14.9191	-931.744	21	33.2278
1126.21	0.628	14.9191	-931.744	18	28.6624
1126.37	0.625	14.9191	-931.744	30	48
1126.54	0.627	15.1363	-935.659	29	46.252
1126.7	0.636	14.7019	-919.999	26	40.8805
1126.87	0.632	14.7019	-927.829	23	36.3924

1127.03	0.629	14.9191	-927.829	24	38.1558
1127.19	0.627	14.9191	-927.829	22	35.0877
1127.36	0.629	14.9191	-927.829	22	34.9762
1127.52	0.628	14.9191	-927.829	25	39.8089
1127.69	0.622	14.9191	-927.829	12	19.2926
1127.85	0.614	14.9191	-927.829	21	34.202
1128.01	0.613	14.9191	-927.829	38	61.9902
1128.18	0.611	14.9191	-927.829	25	40.9165
1128.34	0.618	14.9191	-927.829	19	30.7443
1128.51	0.619	14.9191	-931.744	35	56.5428
1128.67	0.622	14.9191	-923.914	25	40.1929
1128.83	0.626	14.9191	-927.829	18	28.754
1129	0.629	14.9191	-927.829	30	47.6948
1129.16	0.631	14.9191	-931.744	17	26.9414
1129.33	0.622	14.7019	-927.829	17	27.3312
1129.49	0.622	14.9191	-927.829	25	40.1929
1129.65	0.627	14.9191	-927.829	26	41.4673
1129.82	0.63	14.9191	-927.829	22	34.9206
1129.98	0.628	14.9191	-923.914	26	41.4013
1130.15	0.629	15.1363	-931.744	29	46.1049
1130.31	0.63	15.1363	-927.829	22	34.9206
1130.47	0.631	15.1363	-927.829	24	38.0349
1130.64	0.632	14.9191	-923.914	24	37.9747
1130.8	0.631	14.9191	-927.829	27	42.7892
1130.97	0.626	14.9191	-927.829	31	49.5208
1131.13	0.627	14.9191	-931.744	26	41.4673
1131.29	0.63	14.9191	-927.829	29	46.0317
1131.46	0.629	15.1363	-927.829	17	27.027
1131.62	0.624	14.9191	-935.659	17	27.2436
1131.79	0.616	14.9191	-927.829	19	30.8442
1131.95	0.617	14.9191	-927.829	24	38.8979
1132.11	0.62	14.9191	-927.829	21	33.871
1132.28	0.618	14.7019	-927.829	18	29.1262
1132.44	0.618	14.9191	-927.829	22	35.5987
1132.61	0.618	14.9191	-927.829	19	30.7443
1132.77	0.625	14.9191	-931.744	32	51.2
1132.93	0.628	14.9191	-927.829	25	39.8089
1133.1	0.626	14.9191	-927.829	23	36.7412
1133.26	0.627	14.9191	-927.829	26	41.4673
1133.43	0.624	14.9191	-931.744	31	49.6795
1133.59	0.629	14.9191	-927.829	28	44.5151
1133.75	0.629	14.9191	-927.829	33	52.4642
1133.92	0.628	14.9191	-927.829	29	46.1783
1134.08	0.627	14.9191	-927.829	17	27.1132
1134.25	0.623	15.1363	-927.829	23	36.9181
1134.41	0.635	14.9191	-923.914	24	37.7953
1134.57	0.632	15.1363	-927.829	17	26.8987

1134.74	0.629	14.9191	-927.829	26	41.3355
1134.9	0.625	14.9191	-927.829	23	36.8
1135.07	0.629	14.9191	-927.829	26	41.3355
1135.23	0.637	15.1363	-923.914	19	29.8273
1135.39	0.63	14.9191	-927.829	24	38.0952
1135.56	0.625	14.9191	-931.744	18	28.8
1135.72	0.62	14.7019	-931.744	18	29.0323
1135.89	0.617	14.9191	-923.914	22	35.6564
1136.05	0.616	15.1363	-923.914	28	45.4545
1136.21	0.615	14.9191	-923.914	22	35.7724
1136.38	0.615	14.9191	-931.744	18	29.2683
1136.54	0.619	14.9191	-927.829	22	35.5412
1136.71	0.627	14.9191	-927.829	22	35.0877
1136.87	0.629	14.9191	-927.829	26	41.3355
1137.03	0.628	14.9191	-927.829	34	54.1401
1137.2	0.626	14.9191	-927.829	35	55.9105
1137.36	0.628	15.1363	-931.744	27	42.9936
1137.53	0.63	14.9191	-931.744	29	46.0317
1137.69	0.629	14.9191	-927.829	13	20.6677
1137.85	0.624	14.9191	-931.744	23	36.859
1138.02	0.624	14.7019	-923.914	33	52.8846
1138.18	0.629	14.9191	-927.829	25	39.7456
1138.35	0.632	14.9191	-927.829	21	33.2278
1138.51	0.631	14.9191	-931.744	23	36.4501
1138.67	0.627	14.9191	-927.829	31	49.4418
1138.84	0.629	14.7019	-923.914	28	44.5151
1139	0.632	14.9191	-923.914	30	47.4684
1139.17	0.626	14.7019	-927.829	30	47.9233
1139.33	0.627	14.7019	-931.744	21	33.4928
1139.49	0.626	15.1363	-927.829	25	39.9361
1139.66	0.625	14.7019	-927.829	21	33.6
1139.82	0.622	14.9191	-927.829	31	49.8392
1139.99	0.622	14.9191	-923.914	26	41.8006
1140.15	0.617	15.1363	-927.829	16	25.9319
1140.31	0.613	14.7019	-923.914	17	27.7325
1140.48	0.617	14.9191	-927.829	28	45.3809
1140.64	0.621	15.1363	-931.744	18	28.9855
1140.81	0.625	14.9191	-923.914	29	46.4
1140.97	0.624	14.9191	-927.829	24	38.4615
1141.13	0.628	14.9191	-927.829	26	41.4013
1141.3	0.631	15.1363	-927.829	17	26.9414
1141.46	0.63	14.9191	-931.744	20	31.746
1141.63	0.628	14.9191	-927.829	24	38.2166
1141.79	0.627	15.1363	-931.744	23	36.6826
1141.95	0.628	14.7019	-931.744	21	33.4395
1142.12	0.633	15.1363	-923.914	25	39.4945
1142.28	0.631	14.9191	-935.659	23	36.4501

1142.45	0.628	14.9191	-927.829	20	31.8471
1142.61	0.624	14.9191	-931.744	21	33.6538
1142.77	0.628	14.9191	-931.744	17	27.0701
1142.94	0.633	14.9191	-935.659	20	31.5956
1143.1	0.63	14.9191	-927.829	21	33.3333
1143.27	0.627	14.9191	-935.659	25	39.8724
1143.43	0.626	14.9191	-927.829	18	28.754
1143.59	0.629	14.9191	-927.829	19	30.2067
1143.76	0.626	14.9191	-927.829	22	35.1438
1143.92	0.613	14.7019	-927.829	17	27.7325
1144.09	0.613	15.1363	-931.744	24	39.1517
1144.25	0.615	14.7019	-923.914	19	30.8943
1144.41	0.618	14.9191	-931.744	17	27.5081
1144.58	0.619	14.9191	-927.829	21	33.9257
1144.74	0.622	15.1363	-923.914	19	30.5466
1144.91	0.625	14.7019	-927.829	20	32
1145.07	0.629	14.9191	-927.829	15	23.8474
1145.23	0.632	14.9191	-927.829	13	20.5696
1145.4	0.63	14.7019	-931.744	20	31.746
1145.56	0.625	14.9191	-927.829	20	32
1145.73	0.624	14.9191	-927.829	20	32.0513
1145.89	0.627	15.1363	-927.829	24	38.2775
1146.05	0.633	15.1363	-927.829	15	23.6967
1146.22	0.631	14.9191	-923.914	18	28.5261
1146.38	0.628	14.9191	-931.744	26	41.4013
1146.55	0.63	14.7019	-927.829	18	28.5714
1146.71	0.633	14.9191	-927.829	26	41.0742
1146.87	0.634	14.9191	-927.829	23	36.2776
1147.04	0.631	14.9191	-923.914	24	38.0349
1147.2	0.625	14.9191	-931.744	22	35.2
1147.37	0.628	15.1363	-931.744	24	38.2166
1147.53	0.63	15.1363	-935.659	18	28.5714
1147.69	0.627	14.9191	-927.829	14	22.3285
1147.86	0.62	14.9191	-927.829	12	19.3548
1148.02	0.613	15.1363	-927.829	12	19.5759
1148.19	0.614	14.9191	-927.829	25	40.7166
1148.35	0.619	15.1363	-927.829	15	24.2326
1148.51	0.617	14.7019	-931.744	24	38.8979
1148.68	0.619	14.9191	-927.829	19	30.6947
1148.84	0.616	15.1363	-931.744	14	22.7273
1149.01	0.628	14.9191	-927.829	23	36.6242
1149.17	0.631	15.1363	-927.829	17	26.9414
1149.33	0.628	14.9191	-931.744	19	30.2548
1149.5	0.624	14.9191	-931.744	21	33.6538
1149.66	0.626	14.7019	-931.744	16	25.5591
1149.83	0.636	14.9191	-927.829	24	37.7358
1149.99	0.63	15.1363	-931.744	18	28.5714

1150.15	0.629	15.1363	-931.744	23	36.566
1150.32	0.625	15.1363	-927.829	17	27.2
1150.48	0.629	14.7019	-923.914	12	19.0779
1150.65	0.631	14.9191	-927.829	26	41.2044
1150.81	0.631	15.1363	-927.829	28	44.374
1150.97	0.631	14.9191	-927.829	18	28.5261
1151.14	0.627	14.9191	-927.829	22	35.0877
1151.3	0.635	14.9191	-927.829	18	28.3465
1151.47	0.632	15.1363	-927.829	27	42.7215
1151.63	0.63	14.7019	-927.829	24	38.0952
1151.79	0.625	14.9191	-927.829	15	24
1151.96	0.619	15.1363	-927.829	21	33.9257
1152.12	0.621	14.9191	-931.744	18	28.9855
1152.29	0.615	14.9191	-927.829	19	30.8943
1152.45	0.61	14.9191	-923.914	32	52.459
1152.61	0.613	15.1363	-931.744	27	44.0457
1152.78	0.621	14.9191	-931.744	25	40.2576
1152.94	0.626	14.9191	-931.744	27	43.131
1153.11	0.629	14.9191	-923.914	21	33.3863
1153.27	0.628	15.1363	-923.914	23	36.6242
1153.43	0.627	15.1363	-927.829	24	38.2775
1153.6	0.628	14.9191	-927.829	16	25.4777
1153.76	0.625	14.9191	-923.914	24	38.4
1153.93	0.629	15.1363	-927.829	30	47.6948
1154.09	0.626	15.1363	-923.914	26	41.5335
1154.25	0.628	14.9191	-931.744	27	42.9936
1154.42	0.63	15.1363	-931.744	23	36.5079
1154.58	0.634	14.7019	-927.829	33	52.0505
1154.75	0.632	14.9191	-931.744	18	28.481
1154.91	0.628	14.9191	-931.744	17	27.0701
1155.07	0.63	15.1363	-923.914	23	36.5079
1155.24	0.633	14.9191	-927.829	20	31.5956
1155.4	0.629	14.9191	-927.829	19	30.2067
1155.57	0.625	14.9191	-927.829	26	41.6
1155.73	0.624	14.9191	-927.829	21	33.6538
1155.89	0.627	15.1363	-927.829	25	39.8724
1156.06	0.622	14.9191	-927.829	26	41.8006
1156.22	0.619	14.9191	-939.574	22	35.5412
1156.39	0.615	14.9191	-931.744	16	26.0163
1156.55	0.616	14.9191	-927.829	18	29.2208
1156.71	0.621	14.9191	-927.829	18	28.9855
1156.88	0.622	14.9191	-931.744	16	25.7235
1157.04	0.626	14.9191	-923.914	20	31.9489
1157.21	0.625	15.1363	-927.829	17	27.2
1157.37	0.627	14.9191	-927.829	29	46.252
1157.53	0.631	14.9191	-931.744	24	38.0349
1157.7	0.629	14.7019	-923.914	21	33.3863

1157.86	0.626	15.1363	-931.744	19	30.3514
1158.03	0.625	14.9191	-923.914	17	27.2
1158.19	0.629	15.1363	-927.829	23	36.566
1158.35	0.634	14.9191	-923.914	18	28.3912
1158.52	0.625	14.9191	-927.829	13	20.8
1158.68	0.627	14.9191	-927.829	28	44.6571
1158.85	0.628	14.9191	-931.744	16	25.4777
1159.01	0.632	15.1363	-927.829	21	33.2278
1159.17	0.63	14.9191	-927.829	27	42.8571
1159.34	0.631	15.1363	-923.914	20	31.6957
1159.5	0.63	14.9191	-927.829	17	26.9841
1159.67	0.632	15.1363	-927.829	22	34.8101
1159.83	0.629	14.9191	-931.744	19	30.2067
1159.99	0.623	14.9191	-927.829	23	36.9181
1160.16	0.615	14.9191	-931.744	19	30.8943
1160.32	0.612	14.9191	-927.829	14	22.8758
1160.49	0.624	14.9191	-927.829	23	36.859
1160.65	0.63	14.9191	-927.829	26	41.2698
1160.81	0.633	14.9191	-927.829	18	28.436
1160.98	0.631	15.1363	-931.744	21	33.2805
1161.14	0.636	14.9191	-927.829	26	40.8805
1161.31	0.642	14.9191	-931.744	27	42.0561
1161.47	0.642	14.9191	-927.829	22	34.2679
1161.63	0.64	14.9191	-927.829	22	34.375
1161.8	0.637	14.9191	-927.829	20	31.3972
1161.96	0.636	14.9191	-927.829	16	25.1572
1162.13	0.638	14.9191	-927.829	18	28.2132
1162.29	0.639	14.7019	-931.744	19	29.734
1162.45	0.638	14.9191	-931.744	25	39.185
1162.62	0.636	14.9191	-923.914	20	31.4465
1162.78	0.64	14.9191	-923.914	30	46.875
1162.95	0.645	14.9191	-927.829	21	32.5581
1163.11	0.641	14.9191	-931.744	18	28.0811
1163.27	0.637	14.9191	-927.829	20	31.3972
1163.44	0.631	14.9191	-931.744	23	36.4501
1163.6	0.639	14.9191	-923.914	16	25.0391
1163.77	0.645	15.1363	-931.744	18	27.907
1163.93	0.633	14.9191	-923.914	21	33.1754
1164.09	0.631	15.1363	-927.829	25	39.6197
1164.26	0.627	14.9191	-931.744	20	31.8979
1164.42	0.631	14.9191	-927.829	18	28.5261
1164.59	0.628	14.9191	-935.659	23	36.6242
1164.75	0.627	15.1363	-927.829	22	35.0877
1164.91	0.627	14.9191	-931.744	31	49.4418
1165.08	0.635	15.1363	-923.914	21	33.0709
1165.24	0.639	15.1363	-931.744	21	32.8638
1165.41	0.64	15.1363	-923.914	22	34.375

1165.57	0.638	14.9191	-927.829	22	34.4828
1165.73	0.637	14.9191	-927.829	29	45.5259
1165.9	0.642	14.9191	-927.829	20	31.1526
1166.06	0.642	14.7019	-927.829	15	23.3645
1166.23	0.642	15.1363	-927.829	22	34.2679
1166.39	0.637	15.1363	-923.914	28	43.956
1166.55	0.64	15.1363	-927.829	17	26.5625
1166.72	0.641	14.9191	-927.829	13	20.2808
1166.88	0.642	14.9191	-927.829	20	31.1526
1167.05	0.639	14.9191	-927.829	16	25.0391
1167.21	0.637	15.1363	-927.829	26	40.8163
1167.37	0.641	14.9191	-923.914	18	28.0811
1167.54	0.642	14.9191	-931.744	24	37.3832
1167.7	0.64	15.1363	-931.744	26	40.625
1167.87	0.635	15.1363	-931.744	23	36.2205
1168.03	0.632	15.1363	-931.744	21	33.2278
1168.19	0.626	14.9191	-927.829	21	33.5463
1168.36	0.628	14.9191	-927.829	22	35.0318
1168.52	0.627	15.1363	-931.744	23	36.6826
1168.69	0.624	14.9191	-927.829	17	27.2436
1168.85	0.624	15.1363	-931.744	16	25.641
1169.01	0.636	15.1363	-931.744	15	23.5849
1169.18	0.641	15.1363	-923.914	28	43.6817
1169.34	0.643	14.9191	-927.829	22	34.2146
1169.51	0.639	15.1363	-927.829	23	35.9937
1169.67	0.638	15.1363	-931.744	29	45.4545
1169.83	0.639	14.9191	-931.744	28	43.8185
1170	0.639	14.9191	-927.829	26	40.6886
1170.16	0.637	15.1363	-923.914	14	21.978
1170.33	0.638	14.9191	-927.829	23	36.0502
1170.49	0.643	14.9191	-923.914	25	38.8802
1170.65	0.646	15.1363	-927.829	19	29.4118
1170.82	0.642	14.9191	-919.999	20	31.1526
1170.98	0.642	14.9191	-927.829	19	29.595
1171.15	0.641	14.9191	-927.829	17	26.5211
1171.31	0.645	14.9191	-927.829	28	43.4109
1171.47	0.642	15.1363	-927.829	25	38.9408
1171.64	0.641	14.9191	-927.829	18	28.0811
1171.8	0.635	14.9191	-927.829	20	31.4961
1171.97	0.632	14.9191	-927.829	24	37.9747
1172.13	0.634	15.1363	-931.744	28	44.164
1172.29	0.628	15.1363	-923.914	26	41.4013
1172.46	0.624	15.1363	-923.914	20	32.0513
1172.62	0.624	14.9191	-927.829	13	20.8333
1172.79	0.629	15.1363	-927.829	30	47.6948
1172.95	0.634	15.1363	-927.829	25	39.4322
1173.11	0.629	14.9191	-927.829	26	41.3355

1173.28	0.635	14.9191	-923.914	12	18.8976
1173.44	0.639	15.1363	-927.829	16	25.0391
1173.61	0.639	14.9191	-927.829	24	37.5587
1173.77	0.642	14.9191	-927.829	20	31.1526
1173.93	0.641	14.9191	-927.829	19	29.6412
1174.1	0.638	14.9191	-931.744	13	20.3762
1174.26	0.64	14.9191	-927.829	16	25
1174.43	0.643	14.9191	-927.829	18	27.9938
1174.59	0.642	15.1363	-923.914	14	21.8069
1174.75	0.641	15.1363	-927.829	31	48.3619
1174.92	0.638	14.9191	-927.829	24	37.6176
1175.08	0.64	14.9191	-927.829	23	35.9375
1175.25	0.645	14.9191	-927.829	25	38.7597
1175.41	0.644	14.9191	-931.744	21	32.6087
1175.57	0.64	15.1363	-927.829	18	28.125
1175.74	0.64	14.9191	-923.914	20	31.25
1175.9	0.642	14.9191	-927.829	15	23.3645
1176.07	0.639	14.9191	-931.744	19	29.734
1176.23	0.632	14.9191	-931.744	13	20.5696
1176.39	0.622	14.9191	-927.829	25	40.1929
1176.56	0.623	14.9191	-927.829	21	33.7079
1176.72	0.625	14.9191	-931.744	19	30.4
1176.89	0.629	15.1363	-927.829	13	20.6677
1177.05	0.632	15.1363	-927.829	13	20.5696
1177.21	0.634	15.1363	-927.829	15	23.6593
1177.38	0.637	14.9191	-923.914	24	37.6766
1177.54	0.641	14.9191	-927.829	20	31.2012
1177.71	0.642	14.9191	-927.829	16	24.9221
1177.87	0.636	14.9191	-927.829	16	25.1572
1178.03	0.634	15.1363	-931.744	19	29.9685
1178.2	0.641	14.9191	-927.829	28	43.6817
1178.36	0.643	15.1363	-927.829	19	29.549
1178.53	0.64	15.1363	-923.914	17	26.5625
1178.69	0.638	15.1363	-931.744	13	20.3762
1178.85	0.641	14.9191	-931.744	23	35.8814
1179.02	0.647	14.9191	-931.744	26	40.1855
1179.18	0.647	15.1363	-927.829	18	27.8207
1179.35	0.643	15.1363	-931.744	27	41.9907
1179.51	0.637	14.9191	-923.914	25	39.2465
1179.67	0.64	14.9191	-927.829	18	28.125
1179.84	0.639	14.9191	-927.829	18	28.169
1180	0.639	15.1363	-927.829	17	26.6041
1180.17	0.634	15.1363	-931.744	23	36.2776
1180.33	0.629	14.9191	-931.744	21	33.3863
1180.49	0.626	14.9191	-931.744	17	27.1565
1180.66	0.631	14.9191	-927.829	21	33.2805
1180.82	0.63	15.1363	-927.829	29	46.0317

1180.99	0.629	14.9191	-927.829	17	27.027
1181.15	0.634	15.1363	-927.829	30	47.3186
1181.31	0.641	15.1363	-923.914	28	43.6817
1181.48	0.641	14.9191	-927.829	15	23.4009
1181.64	0.639	15.1363	-931.744	23	35.9937
1181.81	0.638	14.9191	-927.829	16	25.0784
1181.97	0.638	14.9191	-927.829	16	25.0784
1182.13	0.642	15.1363	-931.744	21	32.7103
1182.3	0.641	15.1363	-931.744	22	34.3214
1182.46	0.641	14.9191	-927.829	17	26.5211
1182.63	0.638	15.1363	-931.744	19	29.7806
1182.79	0.635	14.9191	-923.914	21	33.0709
1182.95	0.643	14.9191	-923.914	21	32.6594
1183.12	0.643	15.1363	-931.744	17	26.4386
1183.28	0.639	14.9191	-931.744	16	25.0391
1183.45	0.638	15.1363	-927.829	21	32.9154
1183.61	0.645	15.1363	-931.744	15	23.2558
1183.77	0.646	14.9191	-923.914	19	29.4118
1183.94	0.641	14.9191	-927.829	18	28.0811
1184.1	0.633	15.1363	-923.914	12	18.9573
1184.27	0.629	15.1363	-923.914	13	20.6677
1184.43	0.63	15.1363	-927.829	24	38.0952
1184.59	0.629	15.1363	-927.829	19	30.2067
1184.76	0.624	14.9191	-927.829	15	24.0385
1184.92	0.626	14.9191	-923.914	29	46.3259
1185.09	0.632	14.9191	-923.914	26	41.1392
1185.25	0.64	15.1363	-931.744	16	25
1185.41	0.642	15.1363	-927.829	13	20.2492
1185.58	0.641	14.9191	-923.914	13	20.2808
1185.74	0.64	15.1363	-931.744	19	29.6875
1185.91	0.642	15.1363	-927.829	29	45.1713
1186.07	0.64	14.9191	-931.744	14	21.875
1186.23	0.639	15.3536	-927.829	17	26.6041
1186.4	0.635	14.9191	-927.829	27	42.5197
1186.56	0.637	14.7019	-927.829	22	34.5369
1186.73	0.645	14.9191	-927.829	23	35.6589
1186.89	0.644	14.9191	-927.829	19	29.5031
1187.05	0.641	14.9191	-927.829	22	34.3214
1187.22	0.639	15.1363	-931.744	25	39.1236
1187.38	0.641	15.1363	-923.914	23	35.8814
1187.55	0.645	15.1363	-927.829	25	38.7597
1187.71	0.637	14.9191	-931.744	26	40.8163
1187.87	0.64	15.1363	-923.914	14	21.875
1188.04	0.638	14.9191	-927.829	25	39.185
1188.2	0.634	15.1363	-923.914	17	26.8139
1188.37	0.631	14.9191	-927.829	21	33.2805
1188.53	0.629	15.1363	-931.744	15	23.8474

1188.69	0.628	15.1363	-927.829	17	27.0701
1188.86	0.628	15.1363	-923.914	24	38.2166
1189.02	0.632	14.9191	-927.829	17	26.8987
1189.19	0.634	14.9191	-927.829	17	26.8139
1189.35	0.637	15.1363	-931.744	24	37.6766
1189.51	0.635	14.9191	-927.829	22	34.6457
1189.68	0.639	14.9191	-931.744	16	25.0391
1189.84	0.644	14.9191	-927.829	12	18.6335
1190.01	0.642	15.1363	-927.829	20	31.1526
1190.17	0.64	15.1363	-927.829	19	29.6875
1190.33	0.64	14.9191	-927.829	20	31.25
1190.5	0.643	14.9191	-927.829	12	18.6625
1190.66	0.644	14.9191	-931.744	19	29.5031
1190.83	0.643	15.1363	-931.744	29	45.1011
1190.99	0.64	15.1363	-931.744	17	26.5625
1191.15	0.64	14.9191	-927.829	17	26.5625
1191.32	0.643	15.1363	-927.829	19	29.549
1191.48	0.643	15.1363	-923.914	19	29.549
1191.65	0.64	14.9191	-927.829	18	28.125
1191.81	0.635	14.9191	-927.829	16	25.1968
1191.97	0.64	15.1363	-927.829	20	31.25
1192.14	0.641	15.1363	-923.914	22	34.3214
1192.3	0.634	15.1363	-927.829	22	34.7003
1192.47	0.624	14.9191	-927.829	16	25.641
1192.63	0.621	14.9191	-927.829	18	28.9855
1192.79	0.629	14.9191	-927.829	12	19.0779
1192.96	0.63	15.1363	-931.744	9	14.2857
1193.12	0.629	15.1363	-923.914	19	30.2067
1193.29	0.635	14.9191	-923.914	17	26.7717
1193.45	0.638	14.9191	-931.744	25	39.185
1193.61	0.645	15.1363	-931.744	22	34.1085
1193.78	0.642	14.9191	-923.914	20	31.1526
1193.94	0.64	15.1363	-927.829	14	21.875
1194.11	0.636	15.1363	-927.829	27	42.4528
1194.27	0.639	14.9191	-927.829	21	32.8638
1194.43	0.642	15.1363	-927.829	18	28.0374
1194.6	0.646	14.9191	-931.744	23	35.6037
1194.76	0.642	14.9191	-923.914	22	34.2679
1194.93	0.639	15.1363	-927.829	20	31.2989
1195.09	0.646	14.9191	-923.914	17	26.3158
1195.25	0.646	15.1363	-927.829	14	21.6718
1195.42	0.648	15.1363	-923.914	21	32.4074
1195.58	0.641	14.9191	-923.914	11	17.1607
1195.75	0.638	15.1363	-927.829	28	43.8871
1195.91	0.641	14.9191	-931.744	19	29.6412
1196.07	0.639	15.1363	-927.829	14	21.9092
1196.24	0.631	15.1363	-927.829	18	28.5261

1196.4	0.629	15.3536	-927.829	18	28.6169
1196.57	0.625	15.1363	-927.829	17	27.2
1196.73	0.63	15.1363	-923.914	24	38.0952
1196.89	0.628	15.1363	-923.914	22	35.0318
1197.06	0.629	15.1363	-931.744	25	39.7456
1197.22	0.629	15.1363	-927.829	20	31.7965
1197.39	0.63	15.1363	-931.744	24	38.0952
1197.55	0.641	15.1363	-927.829	31	48.3619
1197.71	0.645	15.1363	-927.829	23	35.6589
1197.88	0.637	15.1363	-927.829	20	31.3972
1198.04	0.637	14.9191	-923.914	15	23.5479
1198.21	0.64	15.1363	-927.829	22	34.375
1198.37	0.645	15.1363	-931.744	21	32.5581
1198.53	0.641	14.9191	-927.829	20	31.2012
1198.7	0.641	14.9191	-927.829	30	46.8019
1198.86	0.642	15.1363	-931.744	22	34.2679
1199.03	0.645	15.1363	-931.744	20	31.0078
1199.19	0.644	15.1363	-931.744	24	37.2671
1199.35	0.641	14.9191	-931.744	23	35.8814
1199.52	0.644	15.1363	-931.744	19	29.5031
1199.68	0.643	14.9191	-927.829	20	31.1042
1199.85	0.649	15.1363	-927.829	26	40.0616
1200.01	0.642	15.1363	-931.744	14	21.8069
1200.17	0.639	15.1363	-927.829	23	35.9937
1200.34	0.631	15.1363	-927.829	27	42.7892
1200.5	0.628	15.1363	-931.744	25	39.8089
1200.67	0.633	15.1363	-923.914	27	42.654
1200.83	0.626	15.1363	-923.914	30	47.9233
1200.99	0.623	15.1363	-931.744	28	44.9438
1201.16	0.628	15.1363	-927.829	28	44.586
1201.32	0.635	15.1363	-927.829	29	45.6693
1201.49	0.639	15.1363	-935.659	27	42.2535
1201.65	0.637	15.1363	-927.829	17	26.6876
1201.81	0.637	15.1363	-931.744	18	28.2575
1201.98	0.641	15.1363	-931.744	27	42.1217
1202.14	0.639	14.9191	-927.829	17	26.6041
1202.31	0.637	14.9191	-927.829	25	39.2465
1202.47	0.636	15.1363	-927.829	25	39.3082
1202.63	0.638	14.9191	-927.829	23	36.0502
1202.8	0.64	15.1363	-931.744	26	40.625
1202.96	0.646	15.1363	-931.744	20	30.9598
1203.13	0.645	15.1363	-923.914	25	38.7597
1203.29	0.644	14.9191	-931.744	32	49.6894
1203.45	0.646	15.1363	-927.829	20	30.9598
1203.62	0.644	15.1363	-931.744	23	35.7143
1203.78	0.643	15.1363	-935.659	24	37.325
1203.95	0.64	14.9191	-931.744	17	26.5625

1204.11	0.634	14.9191	-923.914	21	33.123
1204.27	0.637	15.1363	-931.744	24	37.6766
1204.44	0.635	15.1363	-931.744	25	39.3701
1204.6	0.633	15.1363	-927.829	26	41.0742
1204.77	0.626	14.9191	-927.829	26	41.5335
1204.93	0.628	15.1363	-927.829	27	42.9936
1205.09	0.632	15.1363	-931.744	13	20.5696
1205.26	0.635	15.1363	-923.914	24	37.7953
1205.42	0.636	14.9191	-927.829	22	34.5912
1205.59	0.637	14.9191	-931.744	20	31.3972
1205.75	0.637	14.9191	-927.829	17	26.6876
1205.91	0.637	14.9191	-927.829	16	25.1177
1206.08	0.642	15.1363	-927.829	35	54.5171
1206.24	0.637	15.1363	-923.914	26	40.8163
1206.41	0.636	15.1363	-927.829	27	42.4528
1206.57	0.638	15.1363	-927.829	29	45.4545
1206.73	0.644	15.1363	-927.829	30	46.5839
1206.9	0.642	14.9191	-931.744	25	38.9408
1207.06	0.634	14.9191	-931.744	14	22.082
1207.23	0.639	15.1363	-927.829	24	37.5587
1207.39	0.645	15.1363	-927.829	19	29.4574
1207.55	0.645	15.1363	-931.744	22	34.1085
1207.72	0.644	15.1363	-923.914	19	29.5031
1207.88	0.641	15.1363	-927.829	21	32.7613
1208.05	0.642	15.3536	-927.829	20	31.1526
1208.21	0.64	14.9191	-927.829	23	35.9375
1208.37	0.635	15.1363	-927.829	21	33.0709
1208.54	0.63	15.1363	-927.829	17	26.9841
1208.7	0.624	15.1363	-931.744	21	33.6538
1208.87	0.625	15.1363	-927.829	24	38.4
1209.03	0.63	15.1363	-923.914	30	47.619
1209.19	0.63	14.9191	-927.829	24	38.0952
1209.36	0.634	15.1363	-927.829	16	25.2366
1209.52	0.635	14.9191	-927.829	27	42.5197
1209.69	0.639	14.9191	-927.829	21	32.8638
1209.85	0.645	15.1363	-931.744	22	34.1085
1210.01	0.635	15.1363	-927.829	23	36.2205
1210.18	0.628	15.1363	-931.744	16	25.4777
1210.34	0.624	15.1363	-927.829	23	36.859
1210.51	0.627	15.1363	-927.829	13	20.7337
1210.67	0.63	15.1363	-927.829	23	36.5079
1210.83	0.627	14.9191	-927.829	20	31.8979
1211	0.631	14.9191	-927.829	18	28.5261
1211.16	0.629	15.1363	-927.829	21	33.3863
1211.33	0.634	15.1363	-927.829	24	37.8549
1211.49	0.633	15.1363	-927.829	19	30.0158
1211.65	0.633	15.1363	-931.744	33	52.1327

1211.82	0.627	14.9191	-923.914	13	20.7337
1211.98	0.626	14.9191	-927.829	20	31.9489
1212.15	0.634	14.9191	-927.829	20	31.5457
1212.31	0.626	15.1363	-931.744	19	30.3514
1212.47	0.619	15.1363	-927.829	17	27.4637
1212.64	0.614	15.3536	-927.829	23	37.4593
1212.8	0.619	15.1363	-927.829	17	27.4637
1212.97	0.622	15.1363	-923.914	17	27.3312
1213.13	0.619	15.1363	-931.744	22	35.5412
1213.29	0.618	15.1363	-931.744	16	25.89
1213.46	0.623	15.1363	-927.829	25	40.1284
1213.62	0.628	15.1363	-927.829	22	35.0318
1213.79	0.628	15.1363	-923.914	26	41.4013
1213.95	0.629	14.9191	-927.829	18	28.6169
1214.11	0.627	15.1363	-927.829	22	35.0877
1214.28	0.629	15.1363	-927.829	25	39.7456
1214.44	0.632	15.1363	-927.829	15	23.7342
1214.61	0.63	15.1363	-931.744	21	33.3333
1214.77	0.627	15.1363	-927.829	22	35.0877
1214.93	0.629	15.1363	-927.829	20	31.7965
1215.1	0.632	15.1363	-923.914	22	34.8101
1215.26	0.635	15.1363	-927.829	19	29.9213
1215.43	0.631	14.9191	-931.744	20	31.6957
1215.59	0.626	15.1363	-927.829	25	39.9361
1215.75	0.63	15.1363	-927.829	16	25.3968
1215.92	0.63	15.1363	-931.744	19	30.1587
1216.08	0.632	15.1363	-927.829	17	26.8987
1216.25	0.629	15.1363	-927.829	17	27.027
1216.41	0.624	15.3536	-927.829	20	32.0513
1216.57	0.619	14.9191	-931.744	18	29.0792
1216.74	0.614	15.1363	-927.829	22	35.8306
1216.9	0.618	15.1363	-927.829	22	35.5987
1217.07	0.614	15.1363	-931.744	24	39.0879
1217.23	0.615	15.1363	-927.829	21	34.1463
1217.39	0.621	15.1363	-927.829	12	19.3237
1217.56	0.63	15.1363	-923.914	18	28.5714
1217.72	0.632	15.1363	-927.829	13	20.5696
1217.89	0.627	15.1363	-927.829	22	35.0877
1218.05	0.627	15.1363	-931.744	17	27.1132
1218.21	0.63	15.1363	-927.829	18	28.5714
1218.38	0.629	15.1363	-927.829	22	34.9762
1218.54	0.625	15.1363	-927.829	20	32
1218.71	0.626	15.1363	-927.829	17	27.1565
1218.87	0.628	15.1363	-923.914	28	44.586
1219.03	0.635	15.1363	-927.829	20	31.4961
1219.2	0.633	15.1363	-927.829	20	26.8562
1219.36	0.63	15.1363	-927.829	17	26.9841

1219.53	0.631	15.1363	-927.829	17	39.6197
1219.69	0.636	15.1363	-927.829	25	29.8742
1219.85	0.635	15.1363	-931.744	19	31.4961
1220.02	0.631	14.9191	-931.744	20	31.6957
1220.18	0.624	15.1363	-923.914	20	32.0513
1220.35	0.622	15.1363	-927.829	20	32.1543
1220.51	0.621	15.1363	-927.829	20	38.6473
1220.67	0.619	15.1363	-927.829	24	37.1567
1220.84	0.617	15.1363	-927.829	23	34.0357
1221	0.612	15.1363	-931.744	21	40.8497
1221.17	0.617	15.1363	-931.744	25	37.2771
1221.33	0.622	15.1363	-923.914	23	19.2926
1221.49	0.625	14.9191	-923.914	12	51.2
1221.66	0.62	15.1363	-931.744	32	29.0323
1221.82	0.625	15.1363	-927.829	18	22.4
1221.99	0.631	14.9191	-931.744	14	33.2805
1222.15	0.631	14.9191	-923.914	21	33.2805
1222.31	0.626	15.1363	-931.744	21	35.1438
1222.48	0.626	15.1363	-931.744	22	28.754
1222.64	0.628	14.9191	-931.744	18	35.0318
1222.81	0.631	14.9191	-927.829	22	38.0349
1222.97	0.634	15.1363	-927.829	24	26.8139
1223.13	0.63	15.1363	-927.829	17	23.8095
1223.3	0.628	15.1363	-927.829	15	33.4395
1223.46	0.627	15.1363	-923.914	21	28.7081
1223.63	0.635	15.1363	-931.744	18	25.1968
1223.79	0.634	15.1363	-919.999	16	36.2776
1223.95	0.631	15.1363	-931.744	23	39.6197
1224.12	0.631	15.1363	-927.829	25	41.2044
1224.28	0.627	14.9191	-927.829	26	28.7081
1224.45	0.63	14.9191	-927.829	18	23.8095
1224.61	0.62	15.1363	-935.659	15	35.4839
1224.77	0.615	14.9191	-927.829	22	34.1463
1224.94	0.615	15.1363	-931.744	21	40.6504
1225.1	0.616	15.1363	-927.829	25	24.3506
1225.27	0.62	15.1363	-927.829	15	24.1935
1225.43	0.619	15.1363	-923.914	15	29.0792
1225.59	0.622	15.1363	-927.829	18	19.2926
1225.76	0.625	15.1363	-923.914	12	28.8
1225.92	0.631	15.1363	-931.744	18	28.5261
1226.09	0.631	15.1363	-927.829	18	33.2805
1226.25	0.627	15.1363	-927.829	21	28.7081
1226.41	0.623	15.1363	-927.829	18	28.8925
1226.58	0.624	15.1363	-931.744	18	30.4487
1226.74	0.629	15.1363	-927.829	19	31.7965
1226.91	0.63	15.1363	-927.829	20	30.1587
1227.07	0.627	15.1363	-931.744	19	35.0877

1227.23	0.63	15.1363	-931.744	22	22.2222
1227.4	0.634	15.1363	-927.829	14	36.2776
1227.56	0.638	15.1363	-927.829	23	40.7523
1227.73	0.632	15.1363	-927.829	26	34.8101
1227.89	0.629	15.1363	-927.829	22	28.6169
1228.05	0.629	15.1363	-927.829	18	36.566
1228.22	0.632	15.1363	-931.744	23	30.0633
1228.38	0.626	14.9191	-931.744	19	46.3259
1228.55	0.623	15.1363	-927.829	29	40.1284
1228.71	0.617	15.1363	-927.829	25	30.7942
1228.87	0.618	15.1363	-923.914	19	29.1262
1229.04	0.62	15.1363	-927.829	18	27.4194
1229.2	0.619	15.1363	-927.829	17	33.9257
1229.37	0.619	15.1363	-923.914	21	27.4637
1229.53	0.623	15.3536	-927.829	17	25.6822
1229.69	0.627	15.1363	-927.829	16	47.8469
1229.86	0.63	15.1363	-927.829	30	38.0952
1230.02	0.625	15.1363	-923.914	24	24
1230.19	0.623	15.3536	-927.829	15	40.1284
1230.35	0.625	15.1363	-927.829	25	40
1230.51	0.63	15.1363	-931.744	25	34.9206
1230.68	0.628	15.1363	-927.829	22	42.9936
1230.84	0.628	15.1363	-923.914	27	28.6624
1231.01	0.626	15.1363	-931.744	18	27.1565
1231.17	0.629	15.1363	-931.744	17	44.5151
1231.33	0.628	15.1363	-927.829	28	39.8089
1231.5	0.632	15.1363	-927.829	25	45.8861
1231.66	0.633	15.1363	-931.744	29	33.1754
1231.83	0.627	15.1363	-931.744	21	49.4418
1231.99	0.633	15.1363	-927.829	31	41.0742
1232.15	0.633	15.1363	-931.744	26	39.4945
1232.32	0.631	15.1363	-931.744	25	30.1109
1232.48	0.624	15.1363	-927.829	19	44.8718
1232.65	0.618	15.1363	-923.914	28	51.7799
1232.81	0.621	15.1363	-927.829	32	38.6473
1232.97	0.618	15.1363	-927.829	24	40.4531
1233.14	0.615	15.1363	-927.829	25	34.1463
1233.3	0.613	15.1363	-931.744	21	58.7276
1233.47	0.62	15.1363	-923.914	36	43.5484
1233.63	0.629	15.1363	-927.829	27	58.8235
1233.79	0.63	15.1363	-919.999	37	42.8571
1233.96	0.629	15.3536	-931.744	27	49.2846
1234.12	0.628	15.1363	-927.829	31	58.9172
1234.29	0.628	15.1363	-927.829	37	50.9554
1234.45	0.63	15.1363	-931.744	32	55.5556
1234.61	0.626	15.1363	-931.744	35	46.3259
1234.78	0.625	15.1363	-927.829	29	38.4

1234.94	0.623	14.9191	-927.829	24	35.313
1235.11	0.631	15.1363	-919.999	22	55.4675
1235.27	0.631	14.9191	-927.829	35	39.6197
1235.43	0.629	15.1363	-927.829	25	55.6439
1235.6	0.626	15.1363	-927.829	35	47.9233
1235.76	0.631	15.1363	-927.829	30	49.1284
1235.93	0.637	15.1363	-935.659	31	58.0848
1236.09	0.631	15.1363	-927.829	37	47.5436
1236.25	0.625	15.1363	-927.829	30	48
1236.42	0.624	15.1363	-923.914	30	44.8718
1236.58	0.625	15.1363	-927.829	28	48
1236.75	0.62	15.1363	-927.829	30	40.3226
1236.91	0.616	15.1363	-931.744	25	60.0649
1237.07	0.617	14.9191	-931.744	37	64.8298
1237.24	0.62	15.1363	-927.829	40	58.0645
1237.4	0.621	15.1363	-931.744	36	69.2432
1237.57	0.623	15.1363	-931.744	43	49.7592
1237.73	0.624	15.1363	-931.744	31	43.2692
1237.89	0.625	15.1363	-927.829	27	68.8
1238.06	0.624	15.1363	-931.744	43	73.7179
1238.22	0.631	15.1363	-931.744	46	61.8067
1238.39	0.631	15.1363	-923.914	39	57.0523
1238.55	0.627	15.1363	-931.744	36	51.0367
1238.71	0.625	15.1363	-927.829	32	64
1238.88	0.629	14.9191	-927.829	40	50.8744
1239.04	0.632	15.1363	-923.914	32	45.8861
1239.21	0.631	15.1363	-927.829	29	57.0523
1239.37	0.63	15.1363	-923.914	36	60.3175
1239.53	0.629	15.1363	-923.914	38	42.9253
1239.7	0.631	15.1363	-923.914	27	50.7132
1239.86	0.63	15.1363	-927.829	32	46.0317
1240.03	0.631	15.1363	-927.829	29	66.561
1240.19	0.628	15.1363	-927.829	42	57.3248
1240.35	0.628	15.1363	-923.914	36	49.3631
1240.52	0.628	14.9191	-927.829	31	60.5096
1240.68	0.624	15.1363	-935.659	38	48.0769
1240.85	0.618	15.1363	-927.829	30	59.8706
1241.01	0.608	15.1363	-927.829	37	60.8553
1241.17	0.616	15.1363	-927.829	37	47.0779
1241.34	0.623	15.1363	-927.829	29	69.0209
1241.5	0.619	15.1363	-931.744	43	56.5428
1241.67	0.621	15.1363	-931.744	35	56.3607
1241.83	0.624	15.1363	-927.829	35	54.4872
1241.99	0.632	15.1363	-927.829	34	52.2152
1242.16	0.632	15.1363	-927.829	33	61.7089
1242.32	0.628	15.1363	-927.829	39	55.7325
1242.49	0.626	15.1363	-927.829	35	68.6901

1242.65	0.625	15.1363	-923.914	43	38.4
1242.81	0.629	15.1363	-935.659	24	47.6948
1242.98	0.626	15.1363	-927.829	30	60.7029
1243.14	0.628	15.1363	-927.829	38	63.6943
1243.31	0.628	15.1363	-931.744	40	41.4013
1243.47	0.633	15.1363	-927.829	26	63.1912
1243.63	0.636	15.1363	-927.829	40	56.6038
1243.8	0.633	15.1363	-927.829	36	56.872
1243.96	0.632	15.1363	-931.744	36	61.7089
1244.13	0.63	15.1363	-927.829	39	47.619
1244.29	0.63	15.1363	-931.744	30	73.0159
1244.45	0.628	15.1363	-927.829	46	52.5478
1244.62	0.623	15.1363	-931.744	33	49.7592
1244.78	0.617	15.1363	-927.829	31	51.8639
1244.95	0.614	15.1363	-931.744	32	61.8893
1245.11	0.619	15.1363	-931.744	38	51.6963
1245.27	0.618	15.1363	-927.829	32	74.4337
1245.44	0.618	15.1363	-923.914	46	58.2524
1245.6	0.62	15.1363	-927.829	36	40.3226
1245.77	0.623	14.9191	-927.829	25	59.39
1245.93	0.625	15.3536	-927.829	37	44.8
1246.09	0.63	15.1363	-927.829	28	79.3651
1246.26	0.629	15.1363	-927.829	50	55.6439
1246.42	0.623	15.1363	-927.829	35	40.1284
1246.59	0.624	15.1363	-935.659	25	62.5
1246.75	0.632	15.1363	-927.829	39	58.5443
1246.91	0.63	14.9191	-927.829	37	55.5556
1247.08	0.629	15.1363	-927.829	35	74.7218
1247.24	0.628	15.1363	-923.914	47	73.2484
1247.41	0.63	15.1363	-927.829	46	61.9048
1247.57	0.632	15.1363	-927.829	39	66.4557
1247.73	0.629	15.1363	-927.829	42	54.0541
1247.9	0.629	15.1363	-931.744	34	49.2846
1248.06	0.63	15.1363	-931.744	31	52.381
1248.23	0.638	15.1363	-927.829	33	56.4263
1248.39	0.632	15.3536	-923.914	36	60.1266
1248.55	0.627	15.1363	-927.829	38	51.0367
1248.72	0.621	15.1363	-935.659	32	61.1916
1248.88	0.621	14.9191	-931.744	38	62.8019
1249.05	0.621	15.1363	-927.829	39	74.0741
1249.21	0.618	15.1363	-927.829	46	53.3981
1249.37	0.616	14.9191	-931.744	33	64.9351
1249.54	0.615	15.1363	-931.744	40	74.7967
1249.7	0.623	14.9191	-927.829	46	57.7849
1249.87	0.628	15.1363	-935.659	36	47.7707
1250.03	0.63	15.1363	-931.744	30	65.0794
1250.19	0.626	15.1363	-927.829	41	47.9233

1250.36	0.629	15.1363	-923.914	30	63.593
1250.52	0.63	15.1363	-927.829	40	74.6032
1250.69	0.627	15.1363	-935.659	47	70.1754
1250.85	0.624	15.1363	-927.829	44	48.0769
1251.01	0.623	15.1363	-931.744	30	59.39
1251.18	0.63	15.1363	-931.744	37	71.4286
1251.34	0.634	15.1363	-927.829	45	47.3186
1251.51	0.634	15.1363	-923.914	30	70.9779
1251.67	0.634	14.9191	-931.744	45	58.3596
1251.83	0.632	15.1363	-923.914	37	61.7089
1252	0.633	15.1363	-923.914	39	63.1912
1252.16	0.637	15.1363	-923.914	40	54.9451
1252.33	0.634	15.1363	-923.914	35	34.7003
1252.49	0.628	15.1363	-931.744	22	38.2166
1252.65	0.623	15.1363	-927.829	24	38.5233
1252.82	0.625	15.1363	-927.829	24	40
1252.98	0.623	15.1363	-927.829	25	49.7592
1253.15	0.621	15.1363	-927.829	31	49.9195
1253.31	0.618	15.1363	-931.744	31	61.4887
1253.47	0.62	15.1363	-931.744	38	50
1253.64	0.629	15.1363	-927.829	31	39.7456
1253.8	0.628	15.1363	-927.829	25	44.586
1253.97	0.628	15.1363	-931.744	28	35.0318
1254.13	0.627	15.1363	-927.829	22	63.7959
1254.29	0.629	15.1363	-927.829	40	47.6948
1254.46	0.631	15.1363	-923.914	30	47.5436
1254.62	0.629	15.1363	-923.914	30	47.6948
1254.79	0.627	15.1363	-927.829	30	38.2775
1254.95	0.625	15.3536	-927.829	24	52.8
1255.11	0.632	15.1363	-931.744	33	56.962
1255.28	0.632	15.1363	-927.829	36	44.3038
1255.44	0.634	15.1363	-931.744	28	44.164
1255.61	0.624	15.1363	-923.914	28	59.2949
1255.77	0.633	15.1363	-927.829	37	53.7125
1255.93	0.639	15.1363	-931.744	34	37.5587
1256.1	0.634	15.1363	-927.829	24	42.5868
1256.26	0.632	14.9191	-931.744	27	50.6329
1256.43	0.629	15.1363	-923.914	32	58.8235
1256.59	0.633	15.1363	-927.829	37	47.3934
1256.75	0.629	15.1363	-916.084	30	46.1049
1256.92	0.624	15.1363	-927.829	29	68.9103
1257.08	0.617	15.1363	-927.829	43	59.9676
1257.25	0.617	15.1363	-927.829	37	69.6921
1257.41	0.62	15.1363	-927.829	43	56.4516
1257.57	0.624	14.9191	-927.829	35	52.8846
1257.74	0.626	15.1363	-931.744	33	73.4824
1257.9	0.63	15.1363	-927.829	46	79.3651

1258.07	0.631	15.1363	-927.829	50	68.1458
1258.23	0.635	15.1363	-935.659	43	44.0945
1258.39	0.633	15.1363	-927.829	28	66.3507
1258.56	0.628	15.1363	-927.829	42	47.7707
1258.72	0.627	15.1363	-927.829	30	60.6061
1258.89	0.629	15.1363	-931.744	38	63.593
1259.05	0.633	15.1363	-927.829	40	71.09
1259.21	0.629	14.9191	-927.829	45	36.566
1259.38	0.628	15.1363	-919.999	23	60.5096
1259.54	0.638	15.1363	-927.829	38	56.4263
1259.71	0.644	15.1363	-927.829	36	49.6894
1259.87	0.649	15.1363	-927.829	32	46.225
1260.03	0.643	15.1363	-923.914	30	57.5428
1260.2	0.642	15.1363	-927.829	37	71.6511
1260.36	0.641	15.1363	-931.744	46	53.0421
1260.53	0.64	15.1363	-931.744	34	48.4375
1260.69	0.641	15.1363	-927.829	31	67.0827
1260.85	0.633	15.1363	-927.829	43	67.9305
1261.02	0.627	15.1363	-931.744	43	66.9856
1261.18	0.629	14.9191	-931.744	42	71.5421
1261.35	0.637	15.1363	-923.914	45	51.8053
1261.51	0.636	15.1363	-935.659	33	59.7484
1261.67	0.631	15.1363	-927.829	38	36.4501
1261.84	0.636	15.1363	-927.829	23	69.1824
1262	0.641	15.1363	-927.829	44	63.9626
1262.17	0.645	15.1363	-927.829	41	52.7132
1262.33	0.639	15.1363	-927.829	34	57.903
1262.49	0.639	15.1363	-927.829	37	53.2081
1262.66	0.639	15.1363	-927.829	34	48.5133
1262.82	0.643	15.1363	-927.829	31	49.7667
1262.99	0.643	15.1363	-927.829	32	46.6563
1263.15	0.641	15.1363	-931.744	30	45.2418
1263.31	0.641	15.1363	-927.829	29	51.4821
1263.48	0.643	15.1363	-927.829	33	41.9907
1263.64	0.647	15.1363	-931.744	27	46.3679
1263.81	0.643	15.1363	-931.744	30	52.8771
1263.97	0.64	15.3536	-927.829	34	48.4375
1264.13	0.638	15.1363	-927.829	31	59.5611
1264.3	0.645	15.1363	-931.744	38	52.7132
1264.46	0.647	15.1363	-927.829	34	63.3694
1264.63	0.64	15.1363	-931.744	41	50
1264.79	0.634	15.1363	-927.829	32	41.0095
1264.95	0.629	15.1363	-927.829	26	58.8235
1265.12	0.634	15.1363	-927.829	37	33.123
1265.28	0.626	15.1363	-927.829	21	59.1054
1265.45	0.63	15.1363	-927.829	37	42.8571
1265.61	0.631	15.1363	-931.744	27	60.2219

1265.77	0.637	15.1363	-923.914	38	39.2465
1265.94	0.642	15.1363	-927.829	25	57.6324
1266.1	0.643	15.1363	-931.744	37	80.8709
1266.27	0.644	15.1363	-935.659	52	52.795
1266.43	0.641	15.1363	-927.829	34	54.6022
1266.59	0.643	15.1363	-927.829	35	76.2053
1266.76	0.643	15.1363	-927.829	49	74.6501
1266.92	0.642	15.1363	-927.829	48	65.4206
1267.09	0.636	15.1363	-931.744	42	66.0377
1267.25	0.636	15.1363	-931.744	42	42.4528
1267.41	0.645	15.1363	-927.829	27	62.0155
1267.58	0.648	15.1363	-927.829	40	52.4691
1267.74	0.645	15.1363	-931.744	34	46.5116
1267.91	0.642	15.1363	-931.744	30	43.6137
1268.07	0.645	15.1363	-931.744	28	44.9612
1268.23	0.649	15.1363	-923.914	29	49.3066
1268.4	0.646	15.1363	-927.829	32	63.4675
1268.56	0.641	15.1363	-927.829	41	71.7629
1268.73	0.636	15.1363	-923.914	46	58.1761
1268.89	0.634	15.1363	-931.744	37	58.3596
1269.05	0.631	15.1363	-923.914	37	42.7892
1269.22	0.632	15.1363	-931.744	27	58.5443
1269.38	0.628	15.1363	-927.829	37	74.8408
1269.55	0.631	15.1363	-927.829	47	80.8241
1269.71	0.637	15.3536	-927.829	51	59.6546
1269.87	0.641	15.1363	-927.829	38	48.3619
1270.04	0.64	15.1363	-923.914	31	46.875
1270.2	0.633	15.3536	-923.914	30	61.6114
1270.37	0.641	15.1363	-923.914	39	60.8424
1270.53	0.645	15.3536	-927.829	39	74.4186
1270.69	0.639	15.1363	-927.829	48	73.5524
1270.86	0.638	15.1363	-931.744	47	51.7241
1271.02	0.642	15.1363	-927.829	33	79.4393
1271.19	0.636	15.1363	-931.744	51	36.1635
1271.35	0.635	15.1363	-931.744	23	45.6693
1271.51	0.633	15.1363	-931.744	29	60.0316
1271.68	0.629	15.1363	-927.829	38	42.9253
1271.84	0.632	15.1363	-931.744	27	71.2025
1272.01	0.635	15.1363	-931.744	45	58.2677
1272.17	0.637	14.9191	-931.744	37	80.0628
1272.33	0.636	15.3536	-927.829	51	72.327
1272.5	0.634	15.1363	-931.744	46	61.5142
1272.66	0.633	15.1363	-935.659	39	60.0316
1272.83	0.631	15.1363	-931.744	38	58.6371
1272.99	0.625	15.1363	-923.914	37	41.6
1273.15	0.619	15.1363	-927.829	26	63.0048
1273.32	0.618	15.1363	-927.829	39	55.0162

1273.48	0.621	14.9191	-927.829	34	75.6844
1273.65	0.623	15.1363	-935.659	47	44.9438
1273.81	0.622	15.1363	-931.744	28	56.2701
1273.97	0.627	14.9191	-927.829	35	65.3907
1274.14	0.629	15.1363	-927.829	41	47.6948
1274.3	0.634	15.1363	-923.914	30	64.6688
1274.47	0.635	15.1363	-923.914	41	51.9685
1274.63	0.63	15.1363	-931.744	33	58.7302
1274.79	0.626	15.1363	-927.829	37	68.6901
1274.96	0.623	15.1363	-935.659	43	56.1798
1275.12	0.631	15.1363	-927.829	35	60.2219
1275.29	0.633	15.1363	-927.829	38	75.8294
1275.45	0.631	15.3536	-923.914	48	47.5436
1275.61	0.628	15.1363	-927.829	30	63.6943
1275.78	0.635	15.1363	-927.829	40	55.1181
1275.94	0.64	15.1363	-927.829	35	59.375
1276.11	0.635	15.3536	-927.829	38	48.8189
1276.27	0.632	15.1363	-927.829	31	55.3797
1276.43	0.633	15.1363	-927.829	35	63.1912
1276.6	0.637	15.1363	-927.829	40	64.3642
1276.76	0.63	15.1363	-927.829	41	69.8413
1276.93	0.623	15.1363	-927.829	44	62.6003
1277.09	0.619	15.1363	-923.914	39	59.7738
1277.25	0.621	14.9191	-927.829	37	62.8019
1277.42	0.624	15.1363	-927.829	39	51.2821
1277.58	0.625	15.1363	-923.914	32	41.6
1277.75	0.623	15.1363	-931.744	26	62.6003
1277.91	0.627	15.1363	-927.829	39	62.201
1278.07	0.631	15.1363	-923.914	39	53.8827
1278.24	0.633	15.1363	-919.999	34	52.1327
1278.4	0.631	15.1363	-927.829	33	53.8827
1278.57	0.626	15.1363	-923.914	34	46.3259
1278.73	0.627	15.1363	-931.744	29	54.2265
1278.89	0.632	15.1363	-931.744	34	60.1266
1279.06	0.632	15.1363	-927.829	38	71.2025
1279.22	0.628	15.1363	-927.829	45	71.6561
1279.39	0.628	15.1363	-923.914	45	73.2484
1279.55	0.631	15.1363	-923.914	46	58.6371
1279.71	0.635	15.1363	-927.829	37	59.8425
1279.88	0.63	15.1363	-927.829	38	61.9048
1280.04	0.634	15.3536	-923.914	39	55.205
1280.21	0.632	15.1363	-931.744	35	42.7215
1280.37	0.632	14.9191	-935.659	27	47.4684
1280.53	0.639	15.1363	-927.829	30	61.0329
1280.7	0.634	14.9191	-931.744	39	44.164
1280.86	0.629	15.1363	-927.829	28	49.2846
1281.03	0.625	15.1363	-927.829	31	43.2

1281.19	0.622	15.1363	-927.829	27	46.6238
1281.35	0.622	15.1363	-923.914	29	62.701
1281.52	0.619	15.1363	-931.744	39	48.4653
1281.68	0.617	15.1363	-931.744	30	68.0713
1281.85	0.623	15.1363	-927.829	42	36.9181
1282.01	0.634	15.1363	-923.914	23	50.4732
1282.17	0.634	15.1363	-931.744	32	31.5457
1282.34	0.63	15.1363	-927.829	20	34.9206
1282.5	0.631	15.1363	-931.744	22	72.9002
1282.67	0.631	15.1363	-927.829	46	52.2979
1282.83	0.635	15.1363	-927.829	33	59.8425
1282.99	0.63	15.1363	-927.829	38	41.2698
1283.16	0.63	15.1363	-927.829	26	41.2698
1283.32	0.628	15.1363	-927.829	31	49.3631
1283.49	0.627	15.1363	-927.829	30	47.8469
1283.65	0.629	15.1363	-927.829	36	57.2337
1283.81	0.635	15.1363	-927.829	34	53.5433
1283.98	0.631	15.1363	-931.744	25	39.6197
1284.14	0.632	15.1363	-931.744	31	49.0506
1284.31	0.633	15.1363	-923.914	37	58.4518
1284.47	0.637	15.1363	-931.744	28	43.956
1284.63	0.637	14.9191	-931.744	38	59.6546
1284.8	0.628	15.1363	-927.829	21	33.4395
1284.96	0.635	15.1363	-927.829	32	50.3937
1285.13	0.646	14.9191	-927.829	39	60.3715
1285.29	0.645	14.9191	-923.914	31	48.062
1285.45	0.638	15.1363	-923.914	41	64.2633
1285.62	0.638	15.1363	-927.829	42	65.8307
1285.78	0.64	15.1363	-931.744	31	48.4375
1285.95	0.647	15.1363	-927.829	30	46.3679
1286.11	0.647	15.1363	-923.914	35	54.0958
1286.27	0.648	15.1363	-927.829	44	67.9012
1286.44	0.648	15.1363	-923.914	36	55.5556
1286.6	0.649	15.1363	-931.744	32	49.3066
1286.77	0.653	15.1363	-927.829	51	78.1011
1286.93	0.648	15.1363	-927.829	38	58.642
1287.09	0.648	15.1363	-923.914	39	60.1852
1287.26	0.646	15.1363	-931.744	46	71.2074
1287.42	0.653	15.1363	-927.829	39	59.7243
1287.59	0.654	15.1363	-927.829	31	47.4006
1287.75	0.653	15.1363	-931.744	43	65.8499
1287.91	0.649	15.1363	-923.914	32	49.3066
1288.08	0.65	15.1363	-927.829	37	56.9231
1288.24	0.653	15.1363	-927.829	43	65.8499
1288.41	0.65	15.1363	-927.829	33	50.7692
1288.57	0.65	15.1363	-931.744	40	61.5385
1288.73	0.65	15.1363	-927.829	41	63.0769

1288.9	0.652	15.1363	-927.829	28	42.9448
1289.06	0.646	15.1363	-935.659	30	46.4396
1289.23	0.64	15.1363	-927.829	29	45.3125
1289.39	0.635	15.1363	-927.829	47	74.0157
1289.55	0.631	14.9191	-935.659	34	53.8827
1289.72	0.646	15.1363	-931.744	26	40.2477
1289.88	0.646	15.1363	-927.829	42	65.0155
1290.05	0.644	14.9191	-931.744	35	54.3478
1290.21	0.646	15.1363	-935.659	33	51.0836
1290.37	0.652	14.9191	-931.744	39	59.816
1290.54	0.656	15.1363	-931.744	34	51.8293
1290.7	0.648	15.1363	-927.829	31	47.8395
1290.87	0.649	15.1363	-927.829	32	49.3066
1291.03	0.646	15.1363	-931.744	34	52.6316
1291.19	0.651	14.9191	-927.829	27	41.4747
1291.36	0.647	15.1363	-927.829	40	61.8238
1291.52	0.648	15.1363	-931.744	42	64.8148
1291.69	0.649	15.1363	-927.829	36	55.47
1291.85	0.656	15.1363	-927.829	41	62.5
1292.01	0.657	15.1363	-927.829	33	50.2283
1292.18	0.653	15.1363	-927.829	34	52.0674
1292.34	0.651	14.9191	-927.829	31	47.619
1292.51	0.651	15.3536	-931.744	49	75.2688
1292.67	0.657	15.1363	-931.744	46	70.0152
1292.83	0.647	15.1363	-927.829	27	41.7311
1293	0.641	15.1363	-931.744	36	56.1622
1293.16	0.634	15.1363	-927.829	32	50.4732
1293.33	0.638	15.1363	-923.914	30	47.0219
1293.49	0.641	15.1363	-923.914	20	31.2012
1293.65	0.639	14.9191	-931.744	25	39.1236
1293.82	0.642	14.9191	-927.829	36	56.0748
1293.98	0.647	15.1363	-927.829	32	49.459
1294.15	0.651	15.1363	-927.829	37	56.8356
1294.31	0.649	15.1363	-931.744	31	47.7658
1294.47	0.648	14.9191	-927.829	41	63.2716
1294.64	0.646	15.1363	-927.829	33	51.0836
1294.8	0.646	15.1363	-927.829	34	52.6316
1294.97	0.652	15.1363	-927.829	39	59.816
1295.13	0.652	15.1363	-927.829	32	49.0798
1295.29	0.649	15.1363	-931.744	29	44.6841
1295.46	0.65	15.1363	-927.829	35	53.8462
1295.62	0.653	15.1363	-927.829	37	56.6616
1295.79	0.654	15.1363	-927.829	32	48.9297
1295.95	0.649	15.1363	-927.829	26	40.0616
1296.11	0.646	15.1363	-927.829	34	52.6316
1296.28	0.654	15.1363	-931.744	38	58.104
1296.44	0.659	15.1363	-927.829	37	56.1457

1296.61	0.655	15.1363	-927.829	32	48.855
1296.77	0.646	15.1363	-923.914	47	72.7554
1296.93	0.641	15.1363	-927.829	29	45.2418
1297.1	0.641	15.1363	-931.744	39	60.8424
1297.26	0.642	15.1363	-927.829	28	43.6137
1297.43	0.638	15.1363	-927.829	42	65.8307
1297.59	0.637	15.1363	-923.914	26	40.8163
1297.75	0.639	15.1363	-927.829	32	50.0782
1297.92	0.649	15.1363	-927.829	36	55.47
1298.08	0.651	15.1363	-927.829	34	52.2273
1298.25	0.648	15.1363	-931.744	48	74.0741
1298.41	0.647	15.1363	-931.744	43	66.4606
1298.57	0.649	15.1363	-927.829	43	66.2558
1298.74	0.652	15.1363	-931.744	45	69.0184
1298.9	0.642	15.1363	-927.829	33	51.4019
1299.07	0.643	15.1363	-927.829	22	34.2146
1299.23	0.647	15.1363	-927.829	43	66.4606
1299.39	0.653	14.9191	-927.829	46	70.4441
1299.56	0.653	14.9191	-927.829	45	68.9127
1299.72	0.651	15.1363	-931.744	37	56.8356
1299.89	0.652	15.1363	-927.829	35	53.681
1300.05	0.655	15.1363	-927.829	36	54.9618
1300.21	0.655	15.1363	-927.829	43	65.6489
1300.38	0.652	15.1363	-923.914	35	53.681
1300.54	0.649	15.1363	-923.914	32	49.3066
1300.71	0.643	15.1363	-927.829	35	54.4324
1300.87	0.644	15.1363	-927.829	35	54.3478
1301.03	0.641	15.1363	-931.744	34	53.0421
1301.2	0.638	14.9191	-931.744	38	59.5611
1301.36	0.636	15.3536	-931.744	51	80.1887
1301.53	0.643	15.1363	-927.829	40	62.2084
1301.69	0.647	15.1363	-927.829	37	57.187
1301.85	0.649	15.1363	-923.914	43	66.2558
1302.02	0.649	14.9191	-927.829	48	73.9599
1302.18	0.647	15.1363	-927.829	39	60.2782
1302.35	0.648	15.1363	-927.829	38	58.642
1302.51	0.646	15.1363	-927.829	42	65.0155
1302.67	0.647	15.1363	-931.744	43	66.4606
1302.84	0.645	15.1363	-927.829	43	66.6667
1303	0.647	15.1363	-935.659	41	63.3694
1303.17	0.654	15.1363	-931.744	40	61.1621
1303.33	0.65	15.1363	-927.829	36	55.3846
1303.49	0.649	15.1363	-927.829	46	70.8783
1303.66	0.642	15.1363	-927.829	47	73.2087
1303.82	0.655	14.9191	-923.914	37	56.4885
1303.99	0.654	14.9191	-927.829	29	44.3425
1304.15	0.653	15.1363	-927.829	43	65.8499

1304.31	0.648	15.1363	-931.744	38	58.642
1304.48	0.652	15.1363	-931.744	33	50.6135
1304.64	0.652	15.1363	-927.829	42	64.4172
1304.81	0.642	14.9191	-931.744	53	82.5545
1304.97	0.637	15.1363	-927.829	36	56.5149
1305.13	0.635	15.1363	-931.744	42	66.1417
1305.3	0.64	15.1363	-927.829	32	50
1305.46	0.64	15.1363	-927.829	34	53.125
1305.63	0.646	15.1363	-931.744	34	52.6316
1305.79	0.646	15.1363	-927.829	34	52.6316
1305.95	0.652	14.9191	-931.744	26	39.8773
1306.12	0.653	14.9191	-931.744	40	61.2557
1306.28	0.652	15.1363	-927.829	32	49.0798
1306.45	0.648	15.1363	-931.744	44	67.9012
1306.61	0.644	15.1363	-927.829	35	54.3478
1306.77	0.647	15.1363	-923.914	25	38.6399
1306.94	0.652	15.1363	-927.829	35	53.681
1307.1	0.647	15.1363	-931.744	29	44.8223
1307.27	0.645	14.9191	-927.829	41	63.5659
1307.43	0.65	15.1363	-927.829	50	76.9231
1307.59	0.656	15.1363	-927.829	51	77.7439
1307.76	0.651	15.1363	-927.829	38	58.3717
1307.92	0.651	15.1363	-931.744	35	53.7634
1308.09	0.65	15.1363	-927.829	40	61.5385
1308.25	0.651	15.1363	-927.829	35	53.7634
1308.41	0.649	15.1363	-927.829	60	92.4499
1308.58	0.646	15.1363	-923.914	59	91.3313
1308.74	0.637	15.1363	-927.829	30	47.0958
1308.91	0.639	15.1363	-927.829	37	57.903
1309.07	0.64	14.9191	-927.829	31	48.4375
1309.23	0.642	15.1363	-927.829	27	42.0561
1309.4	0.643	15.1363	-927.829	35	54.4324
1309.56	0.642	15.1363	-923.914	22	34.2679
1309.73	0.648	14.9191	-927.829	49	75.6173
1309.89	0.652	15.1363	-931.744	39	59.816
1310.05	0.648	15.1363	-927.829	35	54.0123
1310.22	0.644	15.1363	-927.829	44	68.323
1310.38	0.647	15.1363	-927.829	42	64.915
1310.55	0.653	15.1363	-931.744	30	45.9418
1310.71	0.65	15.1363	-931.744	28	43.0769
1310.87	0.649	14.9191	-927.829	38	58.5516
1311.04	0.646	14.9191	-931.744	46	71.2074
1311.2	0.652	15.1363	-927.829	34	52.1472
1311.37	0.656	14.9191	-931.744	35	53.3537
1311.53	0.651	15.1363	-927.829	41	62.98
1311.69	0.651	15.1363	-931.744	40	61.4439
1311.86	0.646	15.1363	-927.829	32	49.5356

1312.02	0.655	15.1363	-931.744	41	62.5954
1312.19	0.652	15.1363	-927.829	37	56.7485
1312.35	0.648	15.1363	-927.829	45	69.4444
1312.51	0.642	15.1363	-927.829	32	49.8442
1312.68	0.638	15.1363	-927.829	31	48.5893
1312.84	0.642	15.1363	-931.744	39	60.7477
1313.01	0.636	14.9191	-927.829	27	42.4528
1313.17	0.633	15.1363	-927.829	41	64.7709
1313.33	0.64	15.1363	-931.744	34	53.125
1313.5	0.646	15.1363	-931.744	38	58.8235
1313.66	0.65	15.1363	-927.829	42	64.6154
1313.83	0.65	14.9191	-923.914	30	46.1538
1313.99	0.65	15.1363	-927.829	47	72.3077
1314.15	0.649	14.9191	-931.744	50	77.0416
1314.32	0.65	15.1363	-927.829	37	56.9231
1314.48	0.648	15.1363	-927.829	46	70.9877
1314.65	0.646	14.9191	-923.914	38	58.8235
1314.81	0.645	15.1363	-927.829	41	63.5659
1314.97	0.651	15.1363	-931.744	35	53.7634
1315.14	0.656	15.1363	-923.914	40	60.9756
1315.3	0.653	15.1363	-931.744	35	53.5988
1315.47	0.65	15.1363	-923.914	48	73.8462
1315.63	0.651	15.1363	-927.829	34	52.2273
1315.79	0.658	15.1363	-931.744	39	59.2705
1315.96	0.655	14.9191	-931.744	38	58.0153
1316.12	0.652	14.9191	-927.829	34	52.1472
1316.29	0.646	14.9191	-927.829	41	63.4675
1316.45	0.643	15.3536	-927.829	37	57.5428
1316.61	0.639	15.1363	-927.829	38	59.4679
1316.78	0.639	15.1363	-927.829	35	54.7731
1316.94	0.634	14.9191	-935.659	32	50.4732
1317.11	0.636	15.1363	-927.829	47	73.8994
1317.27	0.645	14.9191	-927.829	37	57.3643
1317.43	0.647	15.1363	-927.829	27	41.7311
1317.6	0.649	15.1363	-931.744	53	81.6641
1317.76	0.64	15.1363	-931.744	47	73.4375
1317.93	0.648	14.9191	-927.829	43	66.358
1318.09	0.653	14.9191	-927.829	42	64.3185
1318.25	0.651	15.1363	-931.744	40	61.4439
1318.42	0.646	14.9191	-927.829	33	51.0836
1318.58	0.645	15.1363	-931.744	40	62.0155
1318.75	0.654	14.9191	-931.744	32	48.9297
1318.91	0.653	15.1363	-927.829	39	59.7243
1319.07	0.651	15.1363	-923.914	38	58.3717
1319.24	0.649	14.9191	-931.744	40	61.6333
1319.4	0.652	15.1363	-931.744	45	69.0184
1319.57	0.655	14.9191	-931.744	36	54.9618

1319.73	0.652	14.9191	-931.744	44	67.4847
1319.89	0.653	15.1363	-923.914	32	49.0046
1320.06	0.651	14.9191	-923.914	44	67.5883
1320.22	0.652	15.1363	-927.829	31	47.546
1320.39	0.648	14.9191	-931.744	45	69.4444
1320.55	0.641	15.1363	-927.829	30	46.8019
1320.71	0.637	15.1363	-931.744	46	72.2135
1320.88	0.636	15.1363	-927.829	36	56.6038
1321.04	0.642	15.1363	-923.914	52	80.9969
1321.21	0.64	15.1363	-931.744	43	67.1875
1321.37	0.641	14.9191	-927.829	33	51.4821
1321.53	0.648	15.1363	-927.829	41	63.2716
1321.7	0.651	15.1363	-927.829	29	44.5469
1321.86	0.65	14.9191	-931.744	42	64.6154
1322.03	0.647	14.9191	-927.829	37	57.187
1322.19	0.647	15.1363	-927.829	41	63.3694
1322.35	0.646	14.9191	-927.829	38	58.8235
1322.52	0.646	15.1363	-927.829	32	49.5356
1322.68	0.651	15.1363	-931.744	32	49.1551
1322.85	0.651	15.1363	-927.829	31	47.619
1323.01	0.646	15.1363	-927.829	28	43.3437
1323.17	0.653	15.1363	-931.744	38	58.193
1323.34	0.657	14.9191	-927.829	40	60.8828
1323.5	0.655	15.1363	-931.744	33	50.3817
1323.67	0.653	14.9191	-923.914	31	47.4732
1323.83	0.652	15.1363	-927.829	39	59.816
1323.99	0.656	14.9191	-927.829	58	88.4146
1324.16	0.647	14.9191	-927.829	40	61.8238
1324.32	0.641	15.1363	-927.829	35	54.6022
1324.49	0.637	15.1363	-923.914	30	47.0958
1324.65	0.641	15.1363	-927.829	31	48.3619
1324.81	0.643	15.1363	-931.744	28	43.5459
1324.98	0.641	15.1363	-927.829	31	48.3619
1325.14	0.639	15.1363	-923.914	45	70.4225
1325.31	0.647	15.1363	-927.829	28	43.2767
1325.47	0.652	15.1363	-931.744	37	56.7485
1325.63	0.651	14.9191	-927.829	43	66.0522
1325.8	0.648	14.9191	-923.914	42	64.8148
1325.96	0.645	14.9191	-923.914	40	62.0155
1326.13	0.647	15.1363	-931.744	39	60.2782
1326.29	0.65	14.9191	-931.744	22	33.8462
1326.45	0.649	15.1363	-927.829	35	53.9291
1326.62	0.647	15.1363	-923.914	40	61.8238
1326.78	0.647	14.9191	-927.829	32	49.459
1326.95	0.657	14.9191	-927.829	43	65.449
1327.11	0.652	15.1363	-927.829	31	47.546
1327.27	0.649	14.9191	-931.744	35	53.9291

1327.44	0.649	15.3536	-931.744	37	57.0108
1327.6	0.652	14.9191	-927.829	33	50.6135
1327.77	0.656	15.1363	-931.744	27	41.1585
1327.93	0.652	15.1363	-927.829	35	53.681
1328.09	0.65	15.1363	-931.744	42	64.6154
1328.26	0.645	14.9191	-927.829	30	46.5116
1328.42	0.642	15.1363	-927.829	31	48.2866
1328.59	0.638	15.1363	-931.744	27	42.3197
1328.75	0.639	14.9191	-927.829	30	46.9484
1328.91	0.633	15.1363	-927.829	24	37.9147
1329.08	0.642	15.1363	-931.744	35	54.5171
1329.24	0.651	15.1363	-931.744	25	38.4025
1329.41	0.654	15.1363	-935.659	28	42.8135
1329.57	0.647	14.9191	-927.829	42	64.915
1329.73	0.649	14.9191	-927.829	32	49.3066
1329.9	0.652	14.9191	-927.829	38	58.2822
1330.06	0.652	15.1363	-927.829	32	49.0798
1330.23	0.653	14.9191	-923.914	37	56.6616
1330.39	0.646	14.9191	-931.744	31	47.9876
1330.55	0.648	15.1363	-927.829	35	54.0123
1330.72	0.651	15.1363	-927.829	33	50.6912
1330.88	0.653	15.1363	-927.829	36	55.1302
1331.05	0.65	14.9191	-927.829	18	27.6923
1331.21	0.651	15.1363	-931.744	29	44.5469
1331.37	0.656	14.9191	-927.829	21	32.0122
1331.54	0.659	15.1363	-923.914	31	47.041
1331.7	0.654	14.9191	-931.744	36	55.0459
1331.87	0.643	15.1363	-923.914	37	57.5428
1332.03	0.643	14.9191	-927.829	29	45.1011
1332.19	0.647	14.9191	-927.829	29	44.8223
1332.36	0.639	14.7019	-931.744	30	46.9484
1332.52	0.637	15.1363	-927.829	33	51.8053
1332.69	0.637	15.1363	-927.829	26	40.8163
1332.85	0.643	15.1363	-927.829	27	41.9907
1333.01	0.647	15.1363	-931.744	28	43.2767
1333.18	0.648	14.9191	-931.744	28	43.2099
1333.34	0.647	15.1363	-927.829	26	40.1855
1333.51	0.649	14.9191	-927.829	41	63.1741
1333.67	0.649	15.1363	-923.914	34	52.3883
1333.83	0.651	14.9191	-927.829	25	38.4025
1334	0.648	14.9191	-927.829	23	35.4938
1334.16	0.646	14.9191	-927.829	25	38.6997
1334.33	0.651	14.9191	-927.829	27	41.4747
1334.49	0.656	15.1363	-927.829	26	39.6341
1334.65	0.654	15.1363	-923.914	32	48.9297
1334.82	0.652	15.1363	-923.914	40	61.3497
1334.98	0.651	15.1363	-927.829	35	53.7634

1335.15	0.653	15.1363	-927.829	35	53.5988
1335.31	0.653	14.9191	-931.744	36	55.1302
1335.47	0.648	14.9191	-927.829	32	49.3827
1335.64	0.651	14.9191	-927.829	28	43.0108
1335.8	0.653	15.1363	-931.744	43	65.8499
1335.97	0.65	15.1363	-923.914	32	49.2308
1336.13	0.641	15.1363	-935.659	22	34.3214
1336.29	0.637	15.1363	-927.829	26	40.8163
1336.46	0.636	15.1363	-927.829	42	66.0377
1336.62	0.634	15.1363	-927.829	31	48.8959
1336.79	0.642	14.9191	-927.829	29	45.1713
1336.95	0.646	14.9191	-931.744	36	55.7276
1337.11	0.641	15.1363	-927.829	42	65.5226
1337.28	0.651	14.9191	-923.914	34	52.2273
1337.44	0.654	15.1363	-931.744	41	62.6911
1337.61	0.654	15.1363	-927.829	26	39.7554
1337.77	0.65	15.1363	-931.744	35	53.8462
1337.93	0.647	14.9191	-923.914	41	63.3694
1338.1	0.65	15.1363	-927.829	27	41.5385
1338.26	0.65	14.9191	-927.829	36	55.3846
1338.43	0.649	14.9191	-927.829	26	40.0616
1338.59	0.648	15.1363	-931.744	29	44.7531
1338.75	0.655	15.1363	-927.829	20	30.5344
1338.92	0.657	15.1363	-931.744	20	30.4414
1339.08	0.657	15.1363	-927.829	32	48.7062
1339.25	0.652	15.1363	-927.829	21	32.2086
1339.41	0.653	14.9191	-931.744	31	47.4732
1339.57	0.654	14.9191	-927.829	28	42.8135
1339.74	0.65	15.1363	-927.829	31	47.6923
1339.9	0.647	15.1363	-931.744	31	47.9134
1340.07	0.634	14.9191	-927.829	27	42.5868
1340.23	0.638	15.1363	-931.744	21	32.9154
1340.39	0.64	15.1363	-927.829	29	45.3125
1340.56	0.64	15.1363	-927.829	18	28.125
1340.72	0.637	14.9191	-927.829	27	42.3862
1340.89	0.644	14.9191	-931.744	20	31.0559
1341.05	0.651	14.9191	-927.829	39	59.9078
1341.21	0.651	15.1363	-927.829	32	49.1551
1341.38	0.647	15.1363	-923.914	34	52.5502
1341.54	0.646	14.9191	-919.999	32	49.5356
1341.71	0.648	15.1363	-927.829	27	41.6667
1341.87	0.651	15.1363	-927.829	36	55.2995
1342.03	0.652	15.1363	-927.829	22	33.7423
1342.2	0.653	15.1363	-927.829	30	45.9418
1342.36	0.65	15.1363	-927.829	21	32.3077
1342.53	0.654	15.1363	-923.914	31	47.4006
1342.69	0.657	15.1363	-927.829	18	27.3973

1342.85	0.652	14.9191	-927.829	29	44.4785
1343.02	0.649	14.9191	-927.829	21	32.3575
1343.18	0.651	15.1363	-931.744	29	44.5469
1343.35	0.657	14.9191	-927.829	26	39.5738
1343.51	0.658	14.9191	-927.829	30	45.5927
1343.67	0.651	15.1363	-931.744	20	30.722
1343.84	0.643	15.1363	-931.744	33	51.3219
1344	0.643	14.9191	-927.829	22	34.2146
1344.17	0.641	15.1363	-927.829	34	53.0421
1344.33	0.639	15.1363	-927.829	28	43.8185
1344.49	0.638	15.1363	-927.829	25	39.185
1344.66	0.638	14.9191	-927.829	27	42.3197
1344.82	0.645	14.9191	-927.829	21	32.5581
1344.99	0.649	15.1363	-927.829	28	43.1433
1345.15	0.651	15.1363	-927.829	22	33.7942
1345.31	0.647	14.9191	-927.829	27	41.7311
1345.48	0.651	15.1363	-927.829	24	36.8664
1345.64	0.654	15.1363	-923.914	13	19.8777
1345.81	0.65	15.1363	-927.829	32	49.2308
1345.97	0.641	14.9191	-931.744	18	28.0811
1346.13	0.646	15.1363	-931.744	34	52.6316
1346.3	0.657	15.1363	-927.829	20	30.4414
1346.46	0.654	15.1363	-927.829	32	48.9297
1346.63	0.654	15.1363	-931.744	27	41.2844
1346.79	0.652	15.1363	-927.829	30	46.0123
1346.95	0.658	14.9191	-931.744	26	39.5137
1347.12	0.657	14.9191	-927.829	19	28.9193
1347.28	0.654	14.9191	-927.829	28	42.8135
1347.45	0.651	15.1363	-923.914	23	35.3303
1347.61	0.646	14.9191	-931.744	23	35.6037
1347.77	0.647	14.9191	-927.829	18	27.8207
1347.94	0.642	14.9191	-927.829	23	35.8255
1348.1	0.64	14.9191	-931.744	26	40.625
1348.27	0.636	15.1363	-927.829	19	29.8742
1348.43	0.638	15.1363	-927.829	41	64.2633
1348.59	0.646	15.1363	-927.829	26	40.2477
1348.76	0.648	15.1363	-927.829	28	43.2099
1348.92	0.65	14.9191	-927.829	20	30.7692
1349.09	0.648	14.7019	-931.744	24	37.037
1349.25	0.65	15.1363	-927.829	30	46.1538
1349.41	0.651	15.1363	-923.914	26	39.9386
1349.58	0.65	14.9191	-931.744	20	30.7692
1349.74	0.647	14.9191	-927.829	20	30.9119
1349.91	0.648	14.9191	-931.744	22	33.9506
1350.07	0.652	15.1363	-927.829	17	26.0736
1350.23	0.654	14.9191	-927.829	36	55.0459
1350.4	0.653	14.9191	-927.829	23	35.2221

1350.56	0.649	14.9191	-927.829	36	55.47
1350.73	0.65	15.1363	-931.744	44	67.6923
1350.89	0.655	14.9191	-927.829	29	44.2748
1351.05	0.657	15.1363	-923.914	27	41.0959
1351.22	0.652	14.9191	-931.744	28	42.9448
1351.38	0.65	14.9191	-927.829	27	41.5385
1351.55	0.655	14.9191	-927.829	30	45.8015
1351.71	0.648	14.9191	-927.829	32	49.3827
1351.87	0.639	14.9191	-931.744	29	45.3834
1352.04	0.646	14.9191	-931.744	24	37.1517
1352.2	0.65	14.9191	-923.914	24	36.9231
1352.37	0.651	14.9191	-923.914	31	47.619
1352.53	0.649	14.9191	-927.829	23	35.4391
1352.69	0.656	14.9191	-931.744	27	41.1585
1352.86	0.661	15.1363	-927.829	24	36.3086
1353.02	0.665	14.9191	-927.829	25	37.594
1353.19	0.665	15.1363	-931.744	24	36.0902
1353.35	0.662	15.1363	-927.829	24	36.2538
1353.51	0.659	15.1363	-919.999	22	33.3839
1353.68	0.659	14.9191	-927.829	25	37.9363
1353.84	0.664	15.1363	-927.829	31	46.6867
1354.01	0.662	15.1363	-931.744	30	45.3172
1354.17	0.659	14.9191	-927.829	23	34.9014
1354.33	0.661	14.9191	-927.829	19	28.7443
1354.5	0.667	15.1363	-927.829	25	37.4813
1354.66	0.666	14.9191	-931.744	22	33.033
1354.83	0.663	14.9191	-927.829	32	48.2655
1354.99	0.661	15.1363	-927.829	30	45.3858
1355.15	0.665	15.1363	-927.829	29	43.609
1355.32	0.664	15.1363	-927.829	26	39.1566
1355.48	0.657	15.1363	-927.829	21	31.9635
1355.65	0.656	15.1363	-931.744	28	42.6829
1355.81	0.646	15.1363	-927.829	32	49.5356
1355.97	0.649	14.9191	-931.744	29	44.6841
1356.14	0.65	14.9191	-931.744	30	46.1538
1356.3	0.652	15.1363	-927.829	23	35.2761
1356.47	0.653	15.1363	-931.744	33	50.536
1356.63	0.657	15.1363	-923.914	23	35.0076
1356.79	0.665	14.9191	-931.744	34	51.1278
1356.96	0.661	15.1363	-931.744	25	37.8215
1357.12	0.659	15.1363	-927.829	25	37.9363
1357.29	0.658	14.9191	-927.829	31	47.1125
1357.45	0.663	15.1363	-931.744	25	37.7074
1357.61	0.665	15.1363	-935.659	29	43.609
1357.78	0.663	15.1363	-927.829	36	54.2986
1357.94	0.661	14.9191	-923.914	24	36.3086
1358.11	0.664	14.9191	-927.829	28	42.1687

1358.27	0.668	14.9191	-927.829	21	31.4371
1358.43	0.668	15.1363	-931.744	25	37.4251
1358.6	0.663	14.9191	-927.829	30	45.2489
1358.76	0.663	15.1363	-927.829	27	40.724
1358.93	0.663	14.9191	-927.829	23	34.6908
1359.09	0.666	15.1363	-927.829	27	40.5405
1359.25	0.663	15.1363	-931.744	24	36.1991
1359.42	0.654	15.1363	-927.829	39	59.633
1359.58	0.652	14.9191	-927.829	29	44.4785
1359.75	0.654	15.1363	-931.744	27	41.2844
1359.91	0.652	14.9191	-927.829	26	39.8773
1360.07	0.642	15.1363	-927.829	35	54.5171
1360.24	0.646	15.1363	-931.744	26	40.2477
1360.4	0.655	14.9191	-923.914	29	44.2748
1360.57	0.661	14.9191	-927.829	29	43.8729
1360.73	0.662	14.9191	-927.829	20	30.2115
1360.89	0.662	15.1363	-927.829	38	57.4018
1361.06	0.664	15.1363	-931.744	27	40.6627
1361.22	0.664	14.9191	-935.659	31	46.6867
1361.39	0.663	14.9191	-927.829	36	54.2986
1361.55	0.658	15.1363	-927.829	24	36.4742
1361.71	0.659	15.1363	-923.914	22	33.3839
1361.88	0.661	15.1363	-927.829	39	59.0015
1362.04	0.668	15.1363	-927.829	25	37.4251
1362.21	0.667	14.9191	-935.659	33	49.4753
1362.37	0.666	14.9191	-927.829	32	48.048
1362.53	0.663	15.1363	-931.744	14	21.1161
1362.7	0.668	15.1363	-923.914	28	41.9162
1362.86	0.67	15.1363	-927.829	29	43.2836
1363.03	0.664	14.9191	-927.829	34	51.2048
1363.19	0.662	15.1363	-927.829	37	55.8912
1363.35	0.658	14.9191	-931.744	29	44.0729
1363.52	0.654	14.9191	-927.829	27	41.2844
1363.68	0.646	15.1363	-927.829	25	38.6997
1363.85	0.648	14.9191	-931.744	23	35.4938
1364.01	0.645	15.1363	-927.829	19	29.4574
1364.17	0.652	14.9191	-919.999	24	36.8098
1364.34	0.659	15.1363	-927.829	27	40.9712
1364.5	0.659	15.1363	-927.829	31	47.041
1364.67	0.66	15.1363	-923.914	30	45.4545
1364.83	0.654	14.9191	-923.914	21	32.1101
1364.99	0.665	15.1363	-931.744	31	46.6165
1365.16	0.665	14.9191	-931.744	29	43.609
1365.32	0.659	14.9191	-927.829	23	34.9014
1365.49	0.659	14.9191	-927.829	37	56.1457
1365.65	0.663	15.1363	-923.914	30	45.2489
1365.81	0.669	14.9191	-927.829	36	53.8117

1365.98	0.665	15.1363	-931.744	28	42.1053
1366.14	0.663	15.1363	-931.744	32	48.2655
1366.31	0.664	14.9191	-927.829	19	28.6145
1366.47	0.669	14.9191	-931.744	28	41.8535
1366.63	0.663	14.9191	-927.829	31	46.7572
1366.8	0.663	15.1363	-931.744	20	30.1659
1366.96	0.664	14.7019	-931.744	25	37.6506
1367.13	0.665	14.9191	-927.829	40	60.1504
1367.29	0.663	15.1363	-927.829	32	48.2655
1367.45	0.655	14.9191	-923.914	14	21.374
1367.62	0.651	14.9191	-931.744	23	35.3303
1367.78	0.646	14.9191	-927.829	29	44.8916
1367.95	0.651	14.9191	-927.829	20	30.722
1368.11	0.65	15.1363	-923.914	35	53.8462
1368.27	0.651	15.1363	-927.829	32	49.1551
1368.44	0.656	14.9191	-927.829	25	38.1098
1368.6	0.663	14.9191	-927.829	17	25.641
1368.77	0.664	15.1363	-927.829	26	39.1566
1368.93	0.661	15.1363	-931.744	32	48.4115
1369.09	0.66	14.9191	-927.829	22	33.3333
1369.26	0.66	15.1363	-923.914	27	40.9091
1369.42	0.664	14.9191	-931.744	26	39.1566
1369.59	0.66	14.9191	-931.744	31	46.9697
1369.75	0.663	14.9191	-935.659	30	45.2489
1369.91	0.662	14.9191	-927.829	24	36.2538
1370.08	0.663	15.1363	-927.829	22	33.1825
1370.24	0.669	14.9191	-923.914	29	43.3483
1370.41	0.67	15.1363	-927.829	32	47.7612
1370.57	0.665	14.9191	-923.914	41	61.6541
1370.73	0.664	14.9191	-931.744	29	43.6747
1370.9	0.666	14.9191	-927.829	27	40.5405
1371.06	0.665	14.9191	-927.829	38	57.1429
1371.23	0.655	14.9191	-927.829	27	41.2214
1371.39	0.648	14.9191	-931.744	21	32.4074
1371.55	0.65	14.9191	-927.829	24	36.9231
1371.72	0.654	15.1363	-931.744	30	45.8716
1371.88	0.65	15.1363	-931.744	34	52.3077
1372.05	0.651	14.9191	-931.744	29	44.5469
1372.21	0.656	14.9191	-927.829	28	42.6829
1372.37	0.662	14.9191	-927.829	25	37.7644
1372.54	0.665	15.1363	-927.829	31	46.6165
1372.7	0.662	15.1363	-927.829	21	31.7221
1372.87	0.659	14.9191	-931.744	32	48.5584
1373.03	0.658	14.9191	-927.829	31	47.1125
1373.19	0.664	14.9191	-927.829	28	42.1687
1373.36	0.663	14.9191	-931.744	25	37.7074
1373.52	0.66	15.1363	-931.744	24	36.3636

1373.69	0.661	15.1363	-927.829	31	46.8986
1373.85	0.667	14.9191	-931.744	27	40.4798
1374.01	0.669	15.1363	-927.829	28	41.8535
1374.18	0.659	14.9191	-923.914	34	51.5933
1374.34	0.661	14.9191	-927.829	23	34.7958
1374.51	0.664	15.1363	-927.829	25	37.6506
1374.67	0.667	14.9191	-923.914	27	40.4798
1374.83	0.665	15.1363	-931.744	27	40.6015
1375	0.661	14.9191	-927.829	20	30.2572
1375.16	0.661	15.1363	-927.829	37	55.9758
1375.33	0.655	15.1363	-931.744	28	42.7481
1375.49	0.652	15.1363	-931.744	34	52.1472
1375.65	0.647	14.9191	-931.744	24	37.0943
1375.82	0.645	14.9191	-927.829	30	46.5116
1375.98	0.649	14.9191	-927.829	22	33.8983
1376.15	0.659	14.9191	-927.829	34	51.5933
1376.31	0.664	14.9191	-927.829	27	40.6627
1376.47	0.663	15.1363	-927.829	28	42.2323
1376.64	0.662	14.9191	-931.744	35	52.8701
1376.8	0.664	15.1363	-927.829	24	36.1446
1376.97	0.666	14.9191	-927.829	26	39.039
1377.13	0.665	14.9191	-931.744	23	34.5865
1377.29	0.661	14.9191	-927.829	16	24.2057
1377.46	0.663	14.9191	-927.829	32	48.2655
1377.62	0.664	15.1363	-931.744	20	30.1205
1377.79	0.664	14.9191	-931.744	25	37.6506
1377.95	0.664	15.1363	-927.829	24	36.1446
1378.11	0.661	14.9191	-931.744	18	27.2315
1378.28	0.664	14.9191	-927.829	27	40.6627
1378.44	0.669	15.1363	-927.829	38	56.8012
1378.61	0.665	14.9191	-923.914	25	37.594
1378.77	0.662	14.9191	-927.829	29	43.8066
1378.93	0.654	15.1363	-927.829	20	30.581
1379.1	0.658	15.1363	-927.829	21	31.9149
1379.26	0.655	15.1363	-923.914	30	45.8015
1379.43	0.649	14.9191	-927.829	21	32.3575
1379.59	0.644	14.7019	-927.829	26	40.3727
1379.75	0.652	14.9191	-931.744	23	35.2761
1379.92	0.657	14.9191	-931.744	28	42.618
1380.08	0.66	14.9191	-931.744	31	46.9697
1380.25	0.659	14.7019	-923.914	31	47.041
1380.41	0.66	15.1363	-927.829	19	28.7879
1380.57	0.664	15.1363	-931.744	30	45.1807
1380.74	0.662	14.9191	-927.829	26	39.2749
1380.9	0.661	14.9191	-927.829	22	33.2829
1381.07	0.662	15.1363	-931.744	28	42.2961
1381.23	0.663	14.9191	-923.914	20	30.1659

1381.39	0.668	15.1363	-927.829	20	29.9401
1381.56	0.668	14.9191	-927.829	23	34.4311
1381.72	0.665	15.1363	-927.829	15	22.5564
1381.89	0.664	14.9191	-931.744	26	39.1566
1382.05	0.665	14.9191	-927.829	34	51.1278
1382.21	0.664	14.9191	-927.829	29	43.6747
1382.38	0.662	14.9191	-927.829	22	33.2326
1382.54	0.659	15.1363	-927.829	40	60.698
1382.71	0.664	14.9191	-931.744	27	40.6627
1382.87	0.664	14.9191	-927.829	27	40.6627
1383.03	0.659	15.1363	-923.914	26	39.4537
1383.2	0.647	14.9191	-927.829	21	32.4575
1383.36	0.646	14.9191	-927.829	29	44.8916
1383.53	0.65	14.9191	-927.829	22	33.8462
1383.69	0.647	14.9191	-927.829	34	52.5502
1383.85	0.655	14.9191	-931.744	24	36.6412
1384.02	0.657	15.1363	-931.744	22	33.4855
1384.18	0.659	14.9191	-927.829	30	45.5235
1384.35	0.663	15.1363	-927.829	33	49.7738
1384.51	0.668	15.1363	-931.744	28	41.9162
1384.67	0.663	14.9191	-927.829	27	40.724
1384.84	0.66	15.1363	-927.829	32	48.4848
1385	0.664	14.9191	-927.829	32	48.1928
1385.17	0.666	14.9191	-927.829	31	46.5465
1385.33	0.662	14.9191	-931.744	34	51.3595
1385.49	0.66	14.9191	-931.744	29	43.9394
1385.66	0.665	14.9191	-927.829	33	49.6241
1385.82	0.67	15.1363	-931.744	31	46.2687
1385.99	0.67	15.1363	-927.829	30	44.7761
1386.15	0.666	14.9191	-931.744	30	45.045
1386.31	0.663	14.9191	-931.744	31	46.7572
1386.48	0.665	15.1363	-927.829	23	34.5865
1386.64	0.668	14.9191	-927.829	34	50.8982
1386.81	0.661	14.9191	-931.744	24	36.3086
1386.97	0.652	15.1363	-927.829	24	36.8098
1387.13	0.645	15.1363	-927.829	23	35.6589
1387.3	0.658	15.1363	-931.744	22	33.4347
1387.46	0.638	14.9191	-927.829	31	48.5893
1387.63	0.639	14.9191	-927.829	28	43.8185
1387.79	0.639	15.1363	-931.744	23	35.9937
1387.95	0.649	14.9191	-931.744	33	50.8475
1388.12	0.656	15.1363	-923.914	14	21.3415
1388.28	0.65	15.1363	-931.744	30	46.1538
1388.45	0.648	14.9191	-923.914	31	47.8395
1388.61	0.65	15.1363	-927.829	33	50.7692
1388.77	0.655	14.9191	-927.829	24	36.6412
1388.94	0.654	15.1363	-927.829	25	38.2263

1389.1	0.654	14.9191	-927.829	26	39.7554
1389.27	0.655	14.9191	-927.829	17	25.9542
1389.43	0.656	14.9191	-927.829	17	25.9146
1389.59	0.66	14.9191	-927.829	32	48.4848
1389.76	0.655	14.9191	-927.829	26	39.6947
1389.92	0.652	15.1363	-931.744	22	33.7423
1390.09	0.652	15.1363	-927.829	36	55.2147
1390.25	0.656	14.9191	-927.829	35	53.3537
1390.41	0.658	14.9191	-923.914	34	51.6717
1390.58	0.657	14.9191	-931.744	22	33.4855
1390.74	0.649	14.9191	-923.914	31	47.7658
1390.91	0.645	14.9191	-927.829	31	48.062
1391.07	0.645	15.1363	-931.744	36	55.814
1391.23	0.641	14.9191	-931.744	30	46.8019
1391.4	0.637	14.9191	-931.744	33	51.8053
1391.56	0.637	15.1363	-927.829	32	50.2355
1391.73	0.644	14.9191	-927.829	25	38.8199
1391.89	0.649	15.1363	-927.829	30	46.225
1392.05	0.653	15.1363	-927.829	29	44.4104
1392.22	0.651	15.1363	-931.744	21	32.2581
1392.38	0.651	14.9191	-931.744	31	47.619
1392.55	0.655	15.1363	-927.829	32	48.855
1392.71	0.655	15.1363	-931.744	27	41.2214
1392.87	0.652	15.1363	-931.744	35	53.681
1393.04	0.643	14.9191	-927.829	26	40.4355
1393.2	0.652	14.9191	-931.744	25	38.3436
1393.37	0.659	14.9191	-923.914	35	53.1108
1393.53	0.653	15.1363	-931.744	39	59.7243
1393.69	0.653	14.9191	-931.744	35	53.5988
1393.86	0.654	14.9191	-927.829	26	39.7554
1394.02	0.66	14.9191	-931.744	42	63.6364
1394.19	0.657	14.9191	-931.744	31	47.1842
1394.35	0.651	14.9191	-927.829	25	38.4025
1394.51	0.652	14.7019	-931.744	42	64.4172
1394.68	0.649	14.9191	-927.829	23	35.4391
1394.84	0.648	14.9191	-923.914	36	55.5556
1395.01	0.641	14.9191	-931.744	30	46.8019
1395.17	0.636	14.9191	-927.829	26	40.8805
1395.33	0.638	14.9191	-927.829	28	43.8871
1395.5	0.643	14.9191	-927.829	17	26.4386
1395.66	0.649	14.9191	-931.744	24	36.98
1395.83	0.652	14.9191	-927.829	24	36.8098
1395.99	0.651	14.9191	-931.744	23	35.3303
1396.15	0.653	15.1363	-927.829	26	39.8162
1396.32	0.655	14.9191	-927.829	26	39.6947
1396.48	0.649	14.9191	-927.829	23	35.4391
1396.65	0.647	14.9191	-927.829	24	37.0943

1396.81	0.65	14.9191	-923.914	17	26.1538
1396.97	0.654	14.9191	-927.829	21	32.1101
1397.14	0.657	15.1363	-923.914	24	36.5297
1397.3	0.654	14.9191	-927.829	21	32.1101
1397.47	0.652	14.7019	-927.829	15	23.0061
1397.63	0.653	14.9191	-931.744	34	52.0674
1397.79	0.652	14.9191	-931.744	20	30.6748
1397.96	0.654	14.9191	-927.829	20	30.581
1398.12	0.654	15.1363	-931.744	28	42.8135
1398.29	0.65	14.9191	-927.829	14	21.5385
1398.45	0.654	14.9191	-923.914	26	39.7554
1398.61	0.653	14.9191	-927.829	18	27.5651
1398.78	0.646	14.9191	-927.829	17	26.3158
1398.94	0.639	14.9191	-927.829	22	34.4288
1399.11	0.638	14.9191	-923.914	19	29.7806
1399.27	0.641	14.9191	-927.829	18	28.0811
1399.43	0.642	14.9191	-927.829	18	28.0374
1399.6	0.64	15.1363	-927.829	14	21.875
1399.76	0.649	14.9191	-927.829	14	21.5716
1399.93	0.653	15.1363	-931.744	23	35.2221
1400.09	0.657	14.9191	-923.914	26	39.5738
1400.25	0.655	14.9191	-927.829	21	32.0611
1400.42	0.65	14.9191	-931.744	20	30.7692
1400.58	0.652	14.9191	-923.914	24	36.8098
1400.75	0.655	14.7019	-931.744	14	21.374
1400.91	0.655	14.7019	-927.829	12	18.3206
1401.07	0.652	14.9191	-927.829	19	29.1411
1401.24	0.649	15.1363	-927.829	25	38.5208
1401.4	0.652	15.1363	-927.829	26	39.8773
1401.57	0.659	14.9191	-931.744	21	31.8665
1401.73	0.653	14.9191	-923.914	30	45.9418
1401.89	0.65	14.9191	-927.829	22	33.8462
1402.06	0.65	14.9191	-923.914	20	30.7692
1402.22	0.656	14.9191	-927.829	33	50.3049
1402.39	0.653	15.1363	-923.914	19	29.0965
1402.55	0.646	14.7019	-923.914	26	40.2477
1402.71	0.639	14.9191	-927.829	32	50.0782
1402.88	0.638	14.9191	-927.829	19	29.7806
1403.04	0.64	14.9191	-927.829	19	29.6875
1403.21	0.64	14.9191	-927.829	21	32.8125
1403.37	0.643	14.9191	-927.829	20	31.1042
1403.53	0.645	14.9191	-923.914	34	52.7132
1403.7	0.653	14.7019	-923.914	27	41.3476
1403.86	0.655	14.9191	-931.744	30	45.8015
1404.03	0.651	14.9191	-927.829	29	44.5469
1404.19	0.648	14.9191	-927.829	20	30.8642
1404.35	0.649	15.1363	-931.744	18	27.735

1404.52	0.657	14.9191	-931.744	17	25.8752
1404.68	0.656	14.7019	-931.744	29	44.2073
1404.85	0.653	14.7019	-927.829	13	19.9081
1405.01	0.652	14.9191	-931.744	29	44.4785
1405.17	0.655	14.9191	-923.914	18	27.4809
1405.34	0.658	14.7019	-931.744	18	27.3556
1405.5	0.658	14.9191	-927.829	29	44.0729
1405.67	0.651	14.9191	-931.744	18	27.6498
1405.83	0.653	14.9191	-927.829	31	47.4732
1405.99	0.653	15.1363	-927.829	24	36.7534
1406.16	0.653	14.9191	-931.744	21	32.1593
1406.32	0.65	14.7019	-927.829	27	41.5385
1406.49	0.645	14.9191	-927.829	19	29.4574
1406.65	0.643	14.9191	-923.914	17	26.4386
1406.81	0.644	14.9191	-927.829	19	29.5031
1406.98	0.642	15.1363	-935.659	21	32.7103
1407.14	0.632	14.7019	-927.829	17	26.8987
1407.31	0.636	15.1363	-927.829	30	47.1698
1407.47	0.647	14.9191	-931.744	19	29.3663
1407.63	0.654	14.7019	-927.829	17	25.9939
1407.8	0.652	14.9191	-927.829	20	30.6748
1407.96	0.65	15.1363	-923.914	23	35.3846
1408.13	0.654	14.9191	-931.744	24	36.6972
1408.29	0.656	14.9191	-931.744	28	42.6829
1408.45	0.651	14.7019	-923.914	36	55.2995
1408.62	0.652	15.1363	-927.829	26	39.8773
1408.78	0.65	14.9191	-931.744	19	29.2308
1408.95	0.652	14.9191	-927.829	20	30.6748
1409.11	0.655	14.9191	-931.744	22	33.5878
1409.27	0.655	15.1363	-931.744	26	39.6947
1409.44	0.654	14.9191	-927.829	18	27.5229
1409.6	0.653	14.7019	-923.914	30	45.9418
1409.77	0.658	14.7019	-931.744	30	45.5927
1409.93	0.656	14.9191	-931.744	30	45.7317
1410.09	0.653	14.7019	-927.829	34	52.0674
1410.26	0.653	14.9191	-927.829	32	49.0046
1410.42	0.648	14.9191	-927.829	26	40.1235
1410.59	0.643	14.9191	-927.829	36	55.9876
1410.75	0.637	15.1363	-935.659	17	26.6876
1410.91	0.637	14.9191	-927.829	23	36.1068
1411.08	0.637	14.7019	-927.829	25	39.2465
1411.24	0.645	14.7019	-927.829	34	52.7132
1411.41	0.652	14.9191	-927.829	19	29.1411
1411.57	0.65	14.9191	-927.829	29	44.6154
1411.73	0.651	14.9191	-931.744	30	46.083
1411.9	0.647	14.7019	-927.829	24	37.0943
1412.06	0.653	14.9191	-927.829	31	47.4732

1412.23	0.654	14.7019	-931.744	23	35.1682
1412.39	0.649	14.9191	-931.744	20	30.8166
1412.55	0.65	14.9191	-927.829	31	47.6923
1412.72	0.653	15.1363	-927.829	12	18.3767
1412.88	0.658	14.9191	-931.744	23	34.9544
1413.05	0.656	14.9191	-931.744	28	42.6829
1413.21	0.653	14.9191	-927.829	22	33.6907
1413.37	0.653	14.7019	-923.914	24	36.7534
1413.54	0.66	14.9191	-931.744	26	39.3939
1413.7	0.652	14.9191	-927.829	19	29.1411
1413.87	0.652	14.9191	-931.744	21	32.2086
1414.03	0.654	14.7019	-927.829	27	41.2844
1414.19	0.657	14.7019	-927.829	20	30.4414
1414.36	0.653	14.7019	-927.829	26	39.8162
1414.52	0.645	14.9191	-927.829	22	34.1085
1414.69	0.641	14.7019	-931.744	24	37.4415
1414.85	0.639	14.9191	-923.914	22	34.4288
1415.01	0.642	14.7019	-919.999	25	38.9408
1415.18	0.644	14.7019	-927.829	17	26.3975
1415.34	0.644	14.7019	-931.744	25	38.8199
1415.51	0.65	14.9191	-927.829	31	47.6923
1415.67	0.652	14.7019	-927.829	28	42.9448
1415.83	0.655	14.7019	-931.744	26	39.6947
1416	0.65	14.7019	-927.829	20	30.7692
1416.16	0.651	14.9191	-931.744	23	35.3303
1416.33	0.651	14.9191	-923.914	15	23.0415
1416.49	0.655	14.7019	-927.829	26	39.6947
1416.65	0.649	14.9191	-927.829	23	35.4391
1416.82	0.652	14.9191	-931.744	25	38.3436
1416.98	0.652	14.7019	-927.829	18	27.6074
1417.15	0.652	14.7019	-935.659	20	30.6748
1417.31	0.657	14.7019	-931.744	25	38.0518
1417.47	0.656	14.7019	-927.829	22	33.5366
1417.64	0.656	14.7019	-927.829	30	45.7317
1417.8	0.653	14.7019	-931.744	22	33.6907
1417.97	0.657	14.7019	-923.914	33	50.2283
1418.13	0.654	14.9191	-927.829	17	25.9939
1418.29	0.647	14.9191	-931.744	26	40.1855
1418.46	0.637	14.9191	-927.829	28	43.956
1418.62	0.643	14.7019	-927.829	31	48.2115
1418.79	0.643	14.9191	-923.914	27	41.9907
1418.95	0.643	14.9191	-927.829	31	48.2115
1419.11	0.643	14.9191	-931.744	27	41.9907
1419.28	0.647	14.4846	-927.829	23	35.5487
1419.44	0.655	14.7019	-923.914	30	45.8015
1419.61	0.658	14.9191	-927.829	26	39.5137
1419.77	0.652	14.9191	-927.829	22	33.7423

1419.93	0.648	14.9191	-931.744	21	32.4074
1420.1	0.651	14.7019	-931.744	24	36.8664
1420.26	0.652	14.7019	-927.829	18	27.6074
1420.43	0.653	14.7019	-931.744	27	41.3476
1420.59	0.651	14.9191	-931.744	22	33.7942
1420.75	0.649	14.9191	-931.744	32	49.3066
1420.92	0.657	14.9191	-931.744	34	51.7504
1421.08	0.658	14.7019	-931.744	29	44.0729
1421.25	0.654	14.7019	-931.744	26	39.7554
1421.41	0.645	14.7019	-927.829	24	37.2093
1421.57	0.654	14.7019	-927.829	27	41.2844
1421.74	0.657	14.7019	-927.829	19	28.9193
1421.9	0.656	14.7019	-923.914	21	32.0122
1422.07	0.652	14.7019	-927.829	19	29.1411
1422.23	0.65	14.9191	-927.829	25	38.4615
1422.39	0.646	14.9191	-923.914	20	30.9598
1422.56	0.645	14.7019	-927.829	31	48.062
1422.72	0.638	14.9191	-927.829	31	48.5893
1422.89	0.638	14.9191	-927.829	22	34.4828
1423.05	0.643	14.7019	-927.829	32	49.7667
1423.21	0.649	14.7019	-931.744	25	38.5208
1423.38	0.656	14.9191	-931.744	23	35.061
1423.54	0.655	14.9191	-927.829	22	33.5878
1423.71	0.652	14.7019	-923.914	30	46.0123
1423.87	0.654	14.9191	-931.744	30	45.8716
1424.03	0.656	14.7019	-927.829	29	44.2073
1424.2	0.656	15.1363	-927.829	23	35.061
1424.36	0.652	14.7019	-923.914	26	39.8773
1424.53	0.654	14.7019	-931.744	23	35.1682
1424.69	0.665	14.7019	-923.914	32	48.1203
1424.85	0.671	14.7019	-931.744	28	41.7288
1425.02	0.672	14.9191	-931.744	42	62.5
1425.18	0.688	14.7019	-927.829	26	37.7907
1425.35	0.725	14.7019	-927.829	34	46.8966
1425.51	0.731	14.9191	-927.829	25	34.1997
1425.67	0.765	14.7019	-927.829	34	44.4444
1425.84	0.792	14.9191	-931.744	36	45.4545
1426	0.825	14.7019	-923.914	31	37.5758
1426.17	0.865	14.7019	-927.829	31	35.8382
1426.33	0.893	14.9191	-931.744	39	43.673
1426.49	0.929	14.7019	-927.829	39	41.9806
1426.66	1.039	14.7019	-927.829	49	47.1607
1426.82	1.129	14.7019	-927.829	38	33.6581
1426.99	1.285	14.9191	-923.914	48	37.3541
1427.15	1.481	14.7019	-923.914	54	36.4618
1427.31	1.958	14.7019	-927.829	76	38.8151