

time	dyno_rpm	dyno_torq	dyno_pow	dyno_throt	dyno_load	can_mc_rp	can_mc_cu	can_mc_v	can_mc_te	can_m_te	can_mc_th	psu_volt	psu_cur
0.3333333	0	0	0	0	0	0	0	0	0	0	0	1	0
0.6666666	197.361	-0.1232	0	0	0	0	0	0	0	0	0	1	0
1	201.86	-0.1232	0	0	0	0	0	0	0	0	0	1	0
1.3333333	246.85	0.0232	0	0	0	0	0	0	0	0	0	1	0
1.6666666	224.355	-0.1232	0	0	0	0	0	0	0	0	0	1	0
2	197.361	0.0232	0	0	0	0	0	0	0	0	0	1	0
2.3333333	201.86	-0.1232	0	0	0	0	0	0	0	0	0	1	0
2.6666666	192.862	-0.1232	0	0	0	0	0	0	0	0	0	1	0
3	192.862	-0.1232	0	0	0	0	0	0	0	0	0	1	0
3.3333333	197.361	-0.1232	0	0	0	0	0	0	0	0	0	1	0
3.6666666	224.355	-0.1232	0	0	0	0	0	0	0	0	0	1	0
4	206.359	-0.1232	0	0	0	0	0	0	0	0	0	1	0
4.3333333	206.359	-0.1232	0	0	0	0	0	0	0	0	0	1	0
4.6666666	192.862	-0.1232	0	0	0	0	0	0	0	0	0	1	0
5	161.369	-0.1232	0	0	0	0	0	0	0	0	0	1	0
5.3333333	192.862	-0.1232	0	0	0	0	0	0	0	0	0	1	0
5.6666666	237.852	-0.1232	0	0	409.5	0	0	0	0	0	0	1	0
6	188.363	-0.1232	0	0	1228.5	0	0	0	0	0	0	1	0
6.3333333	183.864	0.0232	0	0	2047.5	0	0	0	0	0	0	1	0
6.6666666	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
7	188.363	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
7.3333333	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
7.6666666	183.864	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
8	224.355	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
8.3333333	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
8.6666666	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
9	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
9.3333333	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
9.6666666	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
10	188.363	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
10.333333	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
10.666666	197.361	0.0232	0	0	2457	0	0	0	0	0	0	1	0
11	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
11.333333	224.355	-0.1232	0	0	2457	0	0	0	0	0	0	1	0

11.666666	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
12	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
12.333333	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
12.666666	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
13	228.854	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
13.333333	170.367	0.0232	0	0	2457	0	0	0	0	0	0	1	0
13.666666	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
14	183.864	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
14.333333	183.864	-0.2696	0	0	2457	0	0	0	0	0	0	1	0
14.666666	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
15	179.365	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
15.333333	251.349	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
15.666666	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
16	197.361	0.0232	0	0	2457	0	0	0	0	0	0	1	0
16.333333	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
16.666666	188.363	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
17	179.365	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
17.333333	183.864	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
17.666666	188.363	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
18	228.854	0.0232	0	0	2457	0	0	0	0	0	0	1	0
18.333333	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
18.666666	188.363	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
19	147.872	-0.2696	0	0	2457	0	0	0	0	0	0	1	0
19.333333	183.864	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
19.666666	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
20	237.852	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
20.333333	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
20.666666	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
21	161.369	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
21.333333	201.86	0.0232	0	0	2457	0	0	0	0	0	0	1	0
21.666666	228.854	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
22	188.363	0.0232	0	0	2457	0	0	0	0	0	0	1	0
22.333333	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
22.666666	219.856	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
23	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0

23.333333	197.361	0.0232	0	0	2457	0	0	0	0	0	0	1	0
23.666666	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
24	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
24.333333	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
24.666666	183.864	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
25	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
25.333333	219.856	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
25.666666	246.85	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
26	174.866	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
26.333333	170.367	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
26.666666	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
27	165.868	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
27.333333	174.866	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
27.666666	210.858	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
28	215.357	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
28.333333	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
28.666666	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
29	192.862	0.0232	0	0	2457	0	0	0	0	0	0	1	0
29.333333	210.858	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
29.666666	188.363	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
30	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
30.333333	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
30.666666	219.856	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
31	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
31.333333	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
31.666666	242.351	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
32	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
32.333333	201.86	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
32.666666	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
33	197.361	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
33.333333	192.862	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
33.666666	215.357	-0.1232	0	0	2457	0	0	0	0	0	0	1	0
34	183.864	-0.1232	0	0	2457	0	0	0	0	0	0	0.9	0
34.333333	197.361	0.0232	0	0	2457	0	0	0	0	0	0	0.9	0
34.666666	188.363	-0.1232	0	0	2457	0	0	0	0	0	0	1	0

35	206.359	-0.1232	0	0	2457	0	0	0	0	0	0	16.1	0
35.333333	179.365	-0.2696	0	0	2457	0	0	0	0	0	0	29.8	0
35.666666	156.87	-0.1232	0	0	2457	0	405	2.8	0	0	0	46.6	0.8
36	188.363	-0.1232	0	0	2457	0	2.1	59.1	23	14	0	57.5	0.4
36.333333	201.86	-0.1232	0	0	2457	0	1.1	77.2	23	19	0	67.3	0.4
36.666666	314.335	-0.1232	0	0	2457	0	9.6	84	23	21	0	79	1.1
37	192.862	-0.1232	0	0	2457	0	4.1	89.8	23	23	0	86.6	0.6
37.333333	206.359	-0.1232	0	0	2457	0	4.6	89.8	23	25	0	89.5	0.3
37.666666	210.858	-0.2696	0	0	2457	0	5	89.8	23	25	0	89.6	0.3
38	494.295	-0.1232	0	0	2457	0	4.7	89.8	23	26	0	89.6	0.3
38.333333	197.361	-0.1232	0	0	2457	0	4.1	89.8	23	26	0	89.6	0.3
38.666666	237.852	-0.1232	0	0	2457	0	3.6	89.8	23	26	0	89.6	0.3
39	183.864	-0.1232	0	0	2457	0	4.1	89.8	23	26	0	89.6	0.3
39.333333	197.361	-0.1232	0	0	2457	0	4.4	89.8	23	27	0	89.6	0.3
39.666666	228.854	0.0232	0	0	2457	0	4.2	89.8	23	27	0	89.6	0.3
40	197.361	-0.1232	0	0	2457	0	3.8	89.8	23	27	0	89.6	0.3
40.333333	192.862	-0.2696	0	0	2457	0	4.1	89.8	23	27	0	89.6	0.3
40.666666	341.329	-0.2696	0	0	2457	0	4.6	89.8	23	27	0	89.6	0.3
41	188.363	-0.1232	0	0	2457	0	4.7	89.8	23	27	0	89.6	0.3
41.333333	228.854	-0.1232	0	0	2457	0	4.9	89.8	23	27	0	89.6	0.3
41.666666	183.864	-0.1232	0	0	2457	0	4.8	89.8	23	27	0	89.6	0.3
42	192.862	-0.1232	0	0	2457	0	4.4	89.8	23	27	0	89.6	0.3
42.333333	17.401	-0.1232	0	0	2457	0	4.5	89.8	23	27	0	89.6	0.3
42.666666	287.341	-0.1232	0	0	2457	0	4.5	89.8	23	27	0	89.6	0.3
43	197.361	-0.1232	0	0	2457	0	4.3	89.8	23	27	0	89.6	0.3
43.333333	219.856	-0.1232	0	0	2457	0	4.4	89.8	23	27	0	89.6	0.3
43.666666	219.856	-0.1232	0	0	2457	0	4.5	89.8	23	27	0	89.6	0.3
44	192.862	-0.1232	0	0	2457	0	5	89.8	23	27	0	89.6	0.3
44.333333	237.852	0.0232	0	0	2457	0	4	89.8	23	27	0	89.6	0.3
44.666666	300.838	-0.2696	0	0	2457	0	4.9	89.8	23	27	0	89.6	0.3
45	179.365	-0.1232	0	0	2457	0	4.6	89.8	23	27	0	89.6	0.3
45.333333	183.864	-0.1232	0	0	2457	0	4.7	89.8	23	27	0	89.6	0.3
45.666666	188.363	-0.1232	0	0	2457	0	5.5	89.8	23	27	0	89.6	0.3
46	494.295	-0.1232	0	0	2457	0	4.1	89.8	23	27	0	89.6	0.3
46.333333	206.359	0.0232	0	0	2457	0	3.8	89.8	23	27	0	89.6	0.3

46.666666	273.844	-0.1232	0	0	2457	0	5.3	89.8	23	27	0	89.6	0.3
47	179.365	-0.1232	0	0	2457	0	4.2	89.8	23	27	0	89.6	0.3
47.333333	174.866	0.1696	0	0	2457	0	4.4	89.8	23	27	0	89.6	0.3
47.666666	102.882	-0.1232	0	0	2457	0	4.6	89.8	23	27	0	89.6	0.3
48	197.361	-0.1232	0	0	2457	0	4.9	89.8	23	27	0	89.6	0.3
48.333333	183.864	0.0232	0	0	2457	0	3.4	89.8	23	27	0	89.6	0.3
48.666666	345.828	-0.1232	0	0	2457	0	4.2	89.8	23	27	0	89.6	0.3
49	282.842	-0.1232	0	0	2457	0	4	89.8	23	27	0	89.6	0.3
49.333333	183.864	-0.2696	0	0	2457	0	4.2	89.8	23	27	0	89.6	0.3
49.666666	206.359	-0.1232	0	0	2457	0	4.3	89.8	23	27	0	89.6	0.3
50	435.808	-0.1232	0	0	2457	0	4.5	89.8	23	27	0	89.6	0.3
50.333333	224.355	0.1696	0	0	2457	0	5	89.8	23	27	0	89.6	0.3
50.666666	192.862	0.316	0	0	2457	0	3.9	89.8	23	27	0	89.6	0.3
51	134.375	-0.1232	0	0	2457	0	4.4	89.8	23	27	0	89.6	0.3
51.333333	192.862	-0.1232	0	0	2457	0	4.3	89.8	23	27	0	89.6	0.3
51.666666	251.349	-0.1232	0	0	2457	0	5.1	89.8	23	27	0	89.6	0.3
52	201.86	-0.1232	0	0	2457	0	4.8	89.8	23	27	0	89.6	0.3
52.333333	210.858	-0.1232	0	0	2457	0	5	89.8	23	27	0	89.6	0.3
52.666666	165.868	-0.1232	0	0	2457	0	5.1	89.8	23	27	0	89.6	0.3
53	-135.565	0.0232	0	0	2457	0	4.5	89.8	23	27	0	89.6	0.3
53.333333	197.361	-0.1232	0	0	2457	0	4	89.8	23	27	0	89.6	0.3
53.666666	224.355	-0.1232	0	0	2457	0	3.7	89.8	23	27	0	89.6	0.3
54	201.86	-0.1232	0	0	2457	0	4	89.8	23	27	0	89.6	0.3
54.333333	201.86	0.0232	0	0	2457	0	4.5	89.8	23	27	0	89.6	0.3
54.666666	125.377	0.0232	0	0	2457	0	4.1	89.8	23	27	0	89.6	0.3
55	165.868	-0.1232	0	0	2457	0	5.5	89.8	23	27	0	89.6	0.3
55.333333	192.862	0.1696	0	0	2457	0	4.9	89.8	23	27	0	89.6	0.3
55.666666	197.361	0.0232	0	0	2457	0	4.4	89.8	23	27	0	89.6	0.3
56	237.852	-0.1232	0	0	2457	0	4.4	89.8	23	27	0	89.6	0.3
56.333333	206.359	-0.1232	0	0	2457	0	3.4	89.8	23	27	0	89.6	0.3
56.666666	206.359	0.316	0	0	2457	0	4.5	89.8	23	27	0	89.6	0.3
57	503.293	-0.416	0	0	2457	0	4.6	89.8	23	27	0	89.6	0.3
57.333333	188.363	-0.1232	0	0	2457	0	4.3	89.8	23	27	0	89.6	0.3
57.666666	206.359	-0.1232	0	0	2457	0	4.6	89.8	24	27	0	89.6	0.3
58	197.361	-0.1232	0	0	2457	0	4.1	89.8	24	27	0	89.6	0.3

58.333333	30.898	-0.2696	0	0	2457	0	4.5	89.8	24	27	0	89.6	0.3
58.666666	197.361	-0.1232	0	0	2457	0	4.4	89.8	24	27	0	89.6	0.3
59	183.864	-0.1232	0	0	2457	0	4.1	89.8	24	27	0	89.6	0.3
59.333333	129.876	0.1696	0	0	2457	0	4.7	89.8	24	27	0	89.6	0.3
59.666666	152.371	-0.1232	0	0	2457	0	3.8	89.8	24	27	0	89.6	0.3
60	224.355	-0.1232	0	0	2047.5	0	4.4	89.8	24	27	0	89.6	0.3
60.333333	431.309	-0.1232	0	0	2047.5	0	4.1	89.8	24	27	0	89.6	0.3
60.666666	188.363	-0.1232	0	0	2047.5	0	3.8	89.8	24	27	0	89.6	0.3
61	201.86	-0.1232	0	0	2047.5	0	3.5	89.8	24	27	0	89.6	0.3
61.333333	120.878	-0.1232	0	0	2047.5	0	4	89.8	24	27	0	89.6	0.3
61.666666	206.359	-0.416	0	0	2047.5	0	3.7	89.8	24	27	0	89.6	0.3
62	224.355	-0.1232	0	0	2047.5	0	4.6	89.8	24	27	0	89.6	0.3
62.333333	197.361	-0.1232	0	0	2047.5	0	4.5	89.8	24	27	0	89.6	0.3
62.666666	174.866	-0.1232	0	0	2047.5	0	4.3	89.8	24	27	0	89.6	0.3
63	197.361	-0.1232	0	40.95	2047.5	0	9.9	89.8	24	27	0	89.6	0.3
63.333333	197.361	-0.1232	0	40.95	2047.5	0	11.7	89.8	24	27	0	89.6	0.3
63.666666	197.361	0.1696	0	40.95	2047.5	0	11.4	89.8	24	27	0	89.6	0.3
64	188.363	-0.1232	0	40.95	2047.5	0	10.5	89.8	24	27	0	89.6	0.3
64.333333	192.862	0.1696	0	40.95	2047.5	0	10.7	89.8	24	27	0	89.6	0.3
64.666666	242.351	-0.1232	0	40.95	2047.5	0	11.9	89.8	24	27	0	89.6	0.3
65	201.86	-0.2696	0	40.95	2047.5	0	11	89.8	24	27	0	89.6	0.2
65.333333	192.862	-0.1232	0	40.95	2047.5	0	10.3	89.8	24	27	0	89.6	0.3
65.666666	476.299	0.0232	0	40.95	2047.5	0	10.9	89.8	24	27	0	89.6	0.3
66	201.86	0.0232	0	40.95	2047.5	0	11.2	89.8	24	27	0	89.6	0.3
66.333333	188.363	0.0232	0	40.95	2047.5	0	11.6	89.8	24	27	0	89.6	0.3
66.666666	12.902	0.0232	0	40.95	2047.5	0	11.7	89.8	24	27	0	89.6	0.3
67	192.862	0.0232	0	40.95	2047.5	0	11	89.8	24	27	0	89.6	0.3
67.333333	269.345	-0.1232	0	40.95	2047.5	0	11.4	89.8	24	27	0	89.6	0.3
67.666666	192.862	0.0232	0	40.95	2047.5	0	11	89.8	24	27	0	89.6	0.3
68	206.359	0.0232	0	40.95	2047.5	0	11.1	89.8	24	27	0	89.6	0.3
68.333333	210.858	0.0232	0	40.95	2047.5	0	10.7	89.8	24	27	0	89.6	0.3
68.666666	224.355	0.0232	0	40.95	2047.5	0	11.6	89.8	24	27	0	89.6	0.3
69	305.337	0.0232	0	40.95	2047.5	0	11	89.8	24	27	0	89.6	0.3
69.333333	192.862	-0.1232	0	81.9	2047.5	0	18.6	89.8	24	27	0	89.6	0.3
69.666666	219.856	0.1696	0	81.9	2047.5	0	19.4	89.8	24	27	0	89.6	0.3

70	188.363	0.1696	0	81.9	2047.5	0	19.1	89.8	24	27	0	89.6	0.3
70.333333	116.379	0.316	0	81.9	2047.5	0	19.8	89.8	24	27	0	89.6	0.3
70.666666	206.359	0.316	0	81.9	2047.5	0	19.1	89.8	24	27	0	89.6	0.3
71	197.361	0.316	0	81.9	2047.5	0	19.7	89.8	24	27	0	89.6	0.3
71.333333	170.367	0.316	0	81.9	2047.5	0	19.5	89.8	24	27	0	89.6	0.3
71.666666	197.361	0.316	0	81.9	2047.5	0	19.1	89.8	24	27	0	89.6	0.3
72	-153.561	0.316	0	81.9	2047.5	0	19.9	89.8	24	27	0	89.6	0.3
72.333333	35.397	0.1696	0	81.9	2047.5	0	19.5	89.8	24	27	0	89.6	0.3
72.666666	192.862	0.316	0	81.9	2047.5	0	20.2	89.8	24	27	0	89.6	0.3
73	224.355	0.316	0	81.9	2047.5	0	19.5	89.8	24	27	0	89.6	0.3
73.333333	206.359	0.316	0	81.9	2047.5	0	19.8	89.8	24	27	0	89.6	0.3
73.666666	260.347	0.316	0	122.85	2047.5	0	22.7	89.8	24	27	0	89.6	0.4
74	188.363	0.6088	0	122.85	2047.5	0	29.1	89.8	24	27	0	89.6	0.5
74.333333	237.852	0.9016	0	122.85	2047.5	0	29.2	89.8	24	27	0	89.6	0.5
74.666666	219.856	0.7552	0	122.85	2047.5	0	28.9	89.8	24	27	0	89.6	0.5
75	48.894	0.7552	0	122.85	2047.5	0	29.1	89.8	24	27	0	89.6	0.5
75.333333	287.341	0.316	0	122.85	2047.5	0	29.5	89.8	24	27	0	89.6	0.5
75.666666	197.361	0.7552	0	122.85	2047.5	0	29.7	89.8	24	27	0	89.6	0.5
76	192.862	0.9016	0	122.85	2047.5	0	29.6	89.8	24	27	0	89.6	0.5
76.333333	98.383	0.6088	0	122.85	2047.5	0	30.1	89.8	24	27	0	89.6	0.5
76.666666	206.359	0.7552	0	122.85	2047.5	0	29	89.8	24	27	0	89.6	0.5
77	228.854	0.7552	0	122.85	2047.5	0	29	89.8	24	27	0	89.6	0.5
77.333333	197.361	0.6088	0	122.85	2047.5	0	29.1	89.8	24	27	0	89.6	0.5
77.666666	152.371	0.7552	0	163.8	2047.5	16	36.6	89.8	24	27	0	89.6	0.5
78	183.864	1.6336	0.0049766	163.8	2047.5	0	38.5	89.8	24	27	0	89.6	0.5
78.333333	179.365	1.3408	0	163.8	2047.5	0	38.6	89.8	24	27	0	89.6	0.5
78.666666	134.375	1.3408	0	163.8	2047.5	0	38.6	89.8	24	27	0	89.6	0.5
79	197.361	1.1944	0	163.8	2047.5	0	37.7	89.8	24	27	0	89.6	0.5
79.333333	188.363	1.1944	0	163.8	2047.5	0	38.8	89.8	24	27	0	89.6	0.5
79.666666	206.359	1.1944	0	163.8	2047.5	0	38.3	89.8	24	27	0	89.6	0.5
80	201.86	1.1944	0	163.8	2047.5	0	38.4	89.8	24	27	0	89.6	0.6
80.333333	26.399	1.3408	0	163.8	2047.5	0	38.4	89.8	24	27	0	89.6	0.5
80.666666	336.83	1.1944	0	163.8	2047.5	0	38.4	89.8	24	27	0	89.6	0.6
81	192.862	1.1944	0	163.8	2047.5	0	38.8	89.8	24	27	0	89.6	0.5
81.333333	174.866	1.1944	0	163.8	2047.5	0	38.5	89.8	24	27	0	89.6	0.5

81.666666	197.361	1.3408	0	163.8	2047.5	1	38.2	89.8	24	27	0	89.6	0.6
82	-126.567	1.3408	0.0007658	163.8	2047.5	0	38	89.8	24	27	0	89.6	0.6
82.333333	-162.559	1.3408	0	163.8	2047.5	0	37.9	89.8	24	27	0	89.6	0.5
82.666666	188.363	1.1944	0	163.8	2047.5	0	38.5	89.8	24	27	0	89.6	0.5
83	471.8	1.3408	0	163.8	2047.5	0	38.8	89.8	24	27	0	89.6	0.5
83.333333	296.339	1.3408	0	163.8	2047.5	0	38.5	89.8	24	27	0	89.6	0.6
83.666666	197.361	1.3408	0	163.8	2047.5	0	38.3	89.8	24	27	0	89.6	0.5
84	228.854	1.3408	0	163.8	2047.5	0	38	89.8	24	27	0	89.6	0.5
84.333333	201.86	1.3408	0	204.75	2047.5	0	38.5	89.8	24	27	0	89.6	0.7
84.666666	197.361	1.9264	0	204.75	2047.5	3	46.8	89.8	24	27	0	89.6	0.8
85	170.367	2.512	0.0014348	204.75	2047.5	4	48	89.8	24	27	0	89.6	0.8
85.333333	197.361	2.0728	0.0015786	204.75	2047.5	4	48.2	89.8	24	27	0	89.6	0.8
85.666666	62.391	2.0728	0.0015786	204.75	2047.5	4	47.6	89.8	24	27	0	89	0.8
86	197.361	2.2192	0.0016901	204.75	2047.5	3	48.2	89.8	24	27	0	89.6	0.8
86.333333	188.363	2.2192	0.0012676	204.75	2047.5	5	47.9	89.8	24	27	0	89.6	0.8
86.666666	201.86	2.3656	0.0022520	204.75	2047.5	8	48.1	89.8	24	27	0	89.6	0.8
87	264.846	2.3656	0.0031529	204.75	2047.5	7	48	89.8	24	27	0	89.6	0.8
87.333333	197.361	2.2192	0.0029578	204.75	2047.5	4	48.2	89.8	24	27	0	89.6	0.8
87.666666	269.345	1.9264	0.0014671	204.75	2047.5	0	48	89.8	24	27	0	89.6	0.8
88	206.359	2.3656	0.0018016	204.75	2047.5	4	48.1	89.8	24	27	0	89.6	0.8
88.333333	399.816	2.2192	0.0016901	204.75	2047.5	1	48.7	89.8	24	27	0	89.6	0.8
88.666666	188.363	2.2192	0.0004225	204.75	2047.5	5	48	89.8	24	27	0	89.6	0.8
89	-176.056	2.0728	0.0019733	245.7	2047.5	2	49.2	89.8	24	27	0	89.6	0.8
89.333333	165.868	2.512	0.0009565	245.7	2047.5	45	55.3	89.8	24	27	0	89.6	1.1
89.666666	269.345	2.2192	0.0190144	245.7	2047.5	66	51.3	89.8	24	27	0	89.6	1.1
90	66.89	2.512	0.0315674	245.7	2047.5	68	49.3	89.8	24	27	0	89.6	1.1
90.333333	206.359	2.3656	0.0306284	245.7	2047.5	70	49.5	89.8	24	27	0	89.6	1.1
90.666666	201.86	2.512	0.0334805	245.7	2047.5	64	50.2	89.8	24	27	0	89.6	1.1
91	215.357	2.6584	0.0323948	245.7	2047.5	65	50.5	89.8	24	27	0	89.6	1.1
91.333333	210.858	2.512	0.0310891	245.7	2047.5	63	50.5	89.8	24	27	0	89.6	1.1
91.666666	444.806	2.512	0.0301325	245.7	2047.5	63	50.3	89.8	24	27	0	89.6	1.1
92	228.854	2.512	0.0301325	245.7	2047.5	74	49.7	89.8	24	27	0	89.6	1.1
92.333333	143.373	2.512	0.0353937	245.7	2047.5	66	49.4	89.8	24	27	0	89	1.1
92.666666	48.894	2.9512	0.0370866	245.7	2047.5	62	50.2	89.8	24	27	0	89.6	1.1
93	197.361	2.512	0.0296542	245.7	2047.5	69	50.4	89.8	24	27	0	89.6	1.1

93.333333	174.866	2.6584	0.0349256	245.7	2047.5	65	50.5	89.8	24	27	0	89.6	1.1
93.666666	174.866	2.3656	0.0292772	245.7	2047.5	68	49.9	89.8	24	27	0	89.6	1.1
94	-41.086	2.512	0.0325239	286.65	2047.5	80	54.3	89.8	24	27	0	89.6	1.2
94.333333	197.361	2.512	0.0382635	286.65	2047.5	135	52.2	89.8	24	27	0	89.6	1.4
94.666666	296.339	2.512	0.0645696	286.65	2047.5	140	50.3	89.8	24	27	0	89.6	1.4
95	201.86	2.6584	0.0708636	286.65	2047.5	137	50.4	89.8	24	27	0	89.6	1.4
95.333333	224.355	2.3656	0.0617073	286.65	2047.5	139	50.8	89.8	24	27	0	89.6	1.4
95.666666	183.864	2.512	0.0664828	286.65	2047.5	136	50.8	89.8	24	27	0	89.6	1.4
96	93.884	2.2192	0.0574659	286.65	2047.5	139	49.7	89.8	24	27	0	89.6	1.5
96.333333	62.391	2.6584	0.0698513	286.65	2047.5	141	50.5	89.8	24	27	0	89.6	1.4
96.666666	183.864	2.6584	0.0713698	286.65	2047.5	140	51.3	89.8	24	27	0	89.6	1.5
97	192.862	2.3656	0.0630586	286.65	2047.5	141	50.3	89.8	24	27	0	89.6	1.4
97.333333	-113.07	2.3656	0.0630586	286.65	2047.5	140	51	89.8	24	27	0	89.6	1.5
97.666666	161.369	2.3656	0.0630586	286.65	2047.5	140	50	89.8	24	27	0	89.6	1.5
98	12.902	2.512	0.0669611	286.65	2047.5	141	50.9	89.8	24	27	0	89.6	1.5
98.333333	89.385	2.6584	0.0713698	286.65	2047.5	142	50.2	89.8	24	27	0	89.6	1.5
98.666666	183.864	2.3656	0.0639594	286.65	2047.5	140	50.9	89.8	24	27	0	89.6	1.5
99	66.89	2.512	0.0669611	327.6	2047.5	167	56.2	89.8	24	27	0	89.6	1.6
99.333333	152.371	2.512	0.0798750	327.6	2047.5	209	51.3	89.8	24	27	0	89.6	1.8
99.666666	219.856	2.6584	0.1057893	327.6	2047.5	205	51.6	89.8	24	27	0	89.6	1.8
100	188.363	2.6584	0.1037646	327.6	2047.5	204	50.7	89.8	24	27	0	89.6	1.8
100.33333	188.363	2.6584	0.1022461	327.6	2047.5	205	51.1	89.8	24	27	0	89.6	1.8
100.66666	192.862	2.512	0.0980502	327.6	2047.5	202	51.6	89.8	24	27	0	89.6	1.8
101	192.862	2.3656	0.0909846	327.6	2047.5	205	51	89.8	24	27	0	89.6	1.8
101.33333	197.361	2.3656	0.0923358	327.6	2047.5	204	51.7	89.8	24	27	0	89.6	1.8
101.66666	174.866	2.512	0.0975719	327.6	2047.5	202	52	89.8	24	27	0	89.6	1.8
102	165.868	2.512	0.0966153	327.6	2047.5	206	51.6	89.8	24	27	0	89.6	1.8
102.33333	174.866	2.6584	0.1042708	327.6	2047.5	201	51.4	89.8	24	27	0	89.6	1.8
102.66666	215.357	2.512	0.0961370	327.6	2047.5	203	51.6	89.8	24	27	0	89.6	1.8
103	192.862	2.512	0.0970936	368.55	2047.5	237	57.9	89.8	24	27	0	89.6	2.1
103.33333	201.86	2.512	0.1133556	368.55	2047.5	275	52.8	89.8	24	27	0	89.6	2.2
103.66666	188.363	2.6584	0.1391964	368.55	2047.5	275	51.2	89.8	24	27	0	89.6	2.1
104	192.862	2.512	0.1315308	368.55	2047.5	276	52.2	89.8	24	27	0	89.6	2.1
104.33333	201.86	2.6584	0.1397026	368.55	2047.5	272	51.3	89.8	24	27	0	89.6	2.1
104.66666	260.347	2.6584	0.1376779	368.55	2047.5	273	52.8	89.8	24	27	0	89.6	2.1

105	201.86	2.512	0.1305742	368.55	2047.5	271	52.4	89.8	24	27	0	89.6	2.1
105.33333	197.361	2.512	0.1296176	368.55	2047.5	271	52	89.8	24	27	0	89.6	2.1
105.66666	179.365	2.6584	0.1371718	368.55	2047.5	274	51.7	89.8	24	27	0	89.6	2.1
106	197.361	2.6584	0.1386903	368.55	2047.5	274	52.2	89.8	24	27	0	89.6	2.1
106.33333	188.363	2.6584	0.1386903	368.55	2047.5	270	52.8	89.8	24	27	0	89.6	2.1
106.66666	237.852	2.512	0.1296176	368.55	2047.5	272	52.8	89.8	24	27	0	89.6	2.1
107	188.363	2.512	0.1300959	368.55	2047.5	272	51.9	89.8	24	27	0	89.6	2.1
107.33333	197.361	2.6584	0.1376779	409.5	2047.5	310	58.7	89.8	24	27	0	89.6	2.5
107.66666	206.359	2.6584	0.1569124	409.5	2047.5	354	53.7	89.8	24	27	0	89.6	2.8
108	192.862	2.6584	0.1791838	409.5	2047.5	354	52.6	89.8	24	27	0	89.6	2.7
108.33333	-9.593	2.6584	0.1791838	409.5	2047.5	350	53.5	89.8	24	27	0	89.6	2.6
108.66666	336.83	2.8048	0.1869154	409.5	2047.5	350	53.1	89.8	24	27	0	89.6	2.6
109	215.357	2.6584	0.1771591	409.5	2047.5	348	52.7	89.8	24	27	0	89.6	2.6
109.33333	282.842	2.6584	0.1761468	409.5	2047.5	349	53.5	89.8	24	27	0	89.6	2.6
109.66666	197.361	2.6584	0.1766530	409.5	2047.5	350	53.6	89.8	24	27	0	89.6	2.7
110	206.359	2.6584	0.1771591	409.5	2047.5	349	53.5	89.8	24	27	0	89.6	2.6
110.33333	260.347	2.6584	0.1766530	409.5	2047.5	349	53.7	89.8	24	27	0	89.6	2.6
110.66666	188.363	2.6584	0.1766530	409.5	2047.5	351	53.2	89.8	24	27	0	89.6	2.7
111	192.862	2.6584	0.1766530	409.5	2047.5	349	53.3	89.8	24	27	0	89.6	2.6
111.33333	197.361	2.6584	0.1766530	409.5	2047.5	348	53.8	89.8	24	27	0	89.6	2.6
111.66666	192.862	2.6584	0.1761468	409.5	2047.5	351	52.4	89.8	24	27	0	89.6	2.6
112	188.363	2.6584	0.1776653	409.5	2047.5	350	53.8	89.8	24	27	0	89.6	2.6
112.33333	269.345	2.6584	0.1771591	409.5	2047.5	350	52.8	89.8	24	27	0	89.6	2.7
112.66666	134.375	2.6584	0.1771591	450.45	2047.5	404	59.4	89.8	24	27	0	89.6	3.1
113	201.86	2.8048	0.2157538	450.45	2047.5	427	56	89.8	24	27	0	89.6	3.3
113.33333	197.361	2.6584	0.2161341	450.45	2047.5	431	53.5	89.8	24	27	0	89.6	3.2
113.66666	80.387	2.8048	0.2301730	450.45	2047.5	428	55	89.8	24	27	0	89.6	3.1
114	422.311	2.6584	0.2166403	450.45	2047.5	425	54.7	89.8	24	27	0	89.6	3.1
114.33333	179.365	2.8048	0.2269687	450.45	2047.5	427	54.1	89.8	24	27	0	89.6	3.2
114.66666	192.862	2.8048	0.2280368	450.45	2047.5	426	54.6	89.8	24	27	0	89.6	3.1
115	197.361	2.6584	0.2161341	450.45	2047.5	428	54.2	89.8	24	27	0	89.6	3.1
115.33333	192.862	2.8048	0.2285709	450.45	2047.5	428	53.8	89.8	24	27	0	89.6	3.2
115.66666	260.347	2.6584	0.2166403	450.45	2047.5	426	54.5	89.8	24	27	0	89.6	3.1
116	206.359	2.6584	0.2156280	450.45	2047.5	428	55.2	89.8	24	27	0	89.6	3.2
116.33333	201.86	2.8048	0.2285709	450.45	2047.5	428	54.6	89.8	24	27	0	89.6	3.2

116.66666	183.864	2.512	0.2047098	491.4	2047.5	461	59.8	89.8	24	27	0	89.6	3.4
117	188.363	2.8048	0.2542050	491.4	2047.5	503	56.3	89.8	24	27	0	89.6	3.8
117.33333	287.341	2.8048	0.2686242	491.4	2047.5	503	55.2	89.8	24	27	0	89.6	3.7
117.66666	233.353	2.8048	0.2686242	491.4	2047.5	499	55.2	89.8	24	27	0	89.6	3.7
118	197.361	2.9512	0.2803977	491.4	2047.5	499	55.2	89.8	24	27	0	89.6	3.7
118.33333	273.844	2.9512	0.2803977	491.4	2047.5	498	55.3	89.8	24	27	0	89.6	3.7
118.66666	192.862	2.9512	0.2798357	491.4	2047.5	498	55.9	89.8	24	27	0	89.6	3.7
119	192.862	2.9512	0.2798357	491.4	2047.5	500	55.6	89.8	24	27	0	89.6	3.7
119.33333	138.874	2.9512	0.2809596	491.4	2047.5	499	55.9	89.8	24	27	0	89.6	3.7
119.66666	219.856	2.8048	0.2664880	491.4	2047.5	498	56	89.8	24	27	0	89.6	3.7
120	188.363	2.8048	0.2659539	491.4	2047.5	500	55.7	89.8	24	27	0	89.6	3.7
120.33333	224.355	2.8048	0.2675561	491.4	2047.5	498	54.9	89.8	24	27	0	89.6	3.7
120.66666	183.864	2.9512	0.2798357	491.4	2047.5	497	56.6	89.8	24	27	0	89.6	3.7
121	206.359	2.8048	0.2654199	532.35	2047.5	542	60.8	89.8	24	27	0	89.6	4.1
121.33333	197.361	3.0976	0.3196685	532.35	2047.5	563	57.1	89.8	24	27	0	89.6	4.4
121.66666	228.854	2.9512	0.3163605	532.35	2047.5	566	56.5	89.8	24	27	0	89.6	4.3
122	143.373	2.8048	0.3022690	532.35	2047.5	565	56.7	89.8	24	27	0	89.6	4.2
122.33333	255.848	2.9512	0.3169224	532.35	2047.5	562	56.2	89.8	24	27	0	89.6	4.2
122.66666	192.862	3.0976	0.3314644	532.35	2047.5	563	56	89.8	24	27	0	89.6	4.2
123	197.361	2.9512	0.3163605	532.35	2047.5	565	56.8	89.8	24	27	0	89.6	4.2
123.33333	300.838	3.0976	0.3332338	532.35	2047.5	562	57.2	89.8	24	27	0	89.6	4.2
123.66666	219.856	2.9512	0.3157986	532.35	2047.5	564	57.2	89.8	24	27	0	89.6	4.2
124	210.858	3.244	0.3483655	532.35	2047.5	564	56.6	89.8	24	27	0	89.6	4.2
124.33333	237.852	2.9512	0.3163605	532.35	2047.5	563	56.7	89.8	24	27	0	89.6	4.2
124.66666	291.84	2.9512	0.3163605	532.35	2047.5	565	57.3	89.8	24	27	0	89.6	4.3
125	251.349	2.9512	0.3174843	532.35	2047.5	564	56.7	89.8	24	27	0	89.6	4.2
125.33333	188.363	2.9512	0.3169224	532.35	2047.5	564	57.2	89.8	24	27	0	89.6	4.2
125.66666	237.852	2.9512	0.3169224	573.3	2047.5	623	62	89.8	24	27	0	89.6	5.4
126	561.78	3.0976	0.3674418	573.3	2047.5	641	59.3	89.8	24	27	0	89.6	5.8
126.33333	642.762	3.244	0.3959261	573.3	2047.5	638	59	89.7	24	27	0	89.6	5.7
126.66666	503.293	3.244	0.3940731	573.3	2047.5	637	59.4	89.8	24	27	0	89.6	5.7
127	278.343	3.244	0.3934554	573.3	2047.5	635	60	89.8	24	27	0	89.6	5.7
127.33333	192.862	3.244	0.3922201	573.3	2047.5	636	58.9	89.8	24	27	0	89.6	5.7
127.66666	255.848	3.244	0.3928377	573.3	2047.5	637	59.6	89.8	24	27	0	89.6	5.7
128	363.824	3.244	0.3934554	573.3	2047.5	634	60.2	89.8	24	27	0	89.6	5.7

128.33333	656.259	3.244	0.3916024	573.3	2047.5	637	59.3	89.8	24	27	0	89.6	5.7
128.66666	624.766	3.244	0.3934554	573.3	2047.5	636	58.4	89.8	24	27	0	89.6	5.7
129	386.319	3.244	0.3928377	573.3	2047.5	635	59.3	89.8	24	27	0	89.6	5.7
129.33333	233.353	3.0976	0.3745194	573.3	2047.5	637	58.5	89.8	24	27	0	89.6	5.7
129.66666	233.353	3.0976	0.3756990	573.3	2047.5	636	58.9	89.8	24	27	0	89.6	5.7
130	327.832	3.0976	0.3751092	573.3	2047.5	636	59.2	89.8	24	27	0	89.6	5.7
130.33333	543.784	3.244	0.3928377	614.25	2047.5	683	65.6	89.8	24	27	0	89.6	6.2
130.66666	737.241	3.3904	0.4499445	614.25	2047.5	706	62.7	89.8	24	27	0	89.6	6.7
131	728.243	3.5368	0.4754342	614.25	2047.5	699	62.9	89.8	24	27	0	89.6	6.7
131.33333	917.201	3.6832	0.4902050	614.25	2047.5	698	62.5	89.8	24	27	0	89.6	6.7
131.66666	570.778	3.6832	0.4902050	614.25	2047.5	696	63	89.8	24	27	0	89.6	6.7
132	714.746	3.6832	0.4881011	614.25	2047.5	698	62.7	89.8	24	27	0	89.6	6.7
132.33333	494.295	3.8296	0.5089605	614.25	2047.5	699	63.6	89.8	24	27	0	89.6	6.8
132.66666	543.784	3.6832	0.4895037	614.25	2047.5	697	63	89.8	24	27	0	89.6	6.7
133	431.309	3.6832	0.4888024	614.25	2047.5	700	62.6	89.8	24	27	0	89.6	6.7
133.33333	309.836	3.6832	0.4909063	614.25	2047.5	700	62.9	89.8	24	27	0	89.6	6.8
133.66666	363.824	3.6832	0.4909063	614.25	2047.5	698	62.9	89.8	24	27	0	89.6	6.7
134	300.838	3.6832	0.4895037	614.25	2047.5	700	62.7	89.8	24	27	0	89.6	6.8
134.33333	296.339	3.5368	0.4713937	614.25	2047.5	700	62.5	89.8	24	27	0	89.6	6.7
134.66666	300.838	3.6832	0.4909063	614.25	2047.5	697	63	89.8	24	27	0	89.6	6.7
135	251.349	3.6832	0.4888024	614.25	2047.5	699	62.2	89.8	24	27	0	89.6	6.8
135.33333	287.341	3.6832	0.4902050	655.2	2047.5	740	68.3	89.8	24	27	0	89.6	7.3
135.66666	476.299	3.8296	0.5395856	655.2	2047.5	760	65.7	89.8	24	27	0	89.6	7.8
136	809.225	3.976	0.5745971	655.2	2047.5	754	66.3	89.8	24	27	0	89.6	7.8
136.33333	858.714	4.1224	0.5918297	655.2	2047.5	744	67.4	89.8	24	27	0	89.6	7.9
136.66666	728.243	4.1224	0.5839805	655.2	2047.5	753	67.4	89.7	24	27	0	89.6	7.9
137	431.309	4.1224	0.5926146	655.2	2047.5	757	66	89.8	24	27	0	89.6	7.9
137.33333	399.816	3.976	0.5730830	655.2	2047.5	752	66.9	89.8	24	27	0	89.6	7.8
137.66666	629.265	4.1224	0.5902598	655.2	2047.5	755	67.9	89.8	24	27	0	89.6	7.9
138	840.718	4.2688	0.6144731	655.2	2047.5	756	66.6	89.8	24	27	0	89.6	7.9
138.33333	777.732	4.1224	0.5933995	655.2	2047.5	753	67.2	89.7	24	27	0	89.6	7.9
138.66666	503.293	4.1224	0.5910447	655.2	2047.5	755	67.1	89.8	24	27	0	89.6	7.9
139	426.81	3.976	0.5723259	655.2	2047.5	756	65.7	89.8	24	27	0	89.6	7.9
139.33333	633.764	4.1224	0.5933995	655.2	2047.5	753	66.1	89.8	24	27	0	89.6	7.8
139.66666	764.235	4.1224	0.5910447	655.2	2047.5	756	66.3	89.7	24	27	0	89.6	7.9

140	741.74	4.1224	0.5933995	655.2	2047.5	755	66.6	89.8	24	27	0	89.6	7.9
140.33333	548.283	4.1224	0.5926146	655.2	2047.5	754	67.1	89.8	24	27	0	89.6	7.8
140.66666	422.311	4.1224	0.5918297	696.15	2047.5	801	71.2	89.8	24	27	0	89.6	8.4
141	881.209	4.5616	0.6957047	696.15	2047.5	811	70.9	89.8	24	27	0	89.6	9
141.33333	903.704	4.5616	0.7043902	696.15	2047.5	804	71.1	89.7	24	27	0	89.6	9.1
141.66666	660.758	4.708	0.7207220	696.15	2047.5	805	71.4	89.7	24	27	0	89.6	9.2
142	827.221	4.708	0.7216184	696.15	2047.5	804	71	89.8	24	27	0	89.6	9.2
142.33333	620.267	4.5616	0.6983104	696.15	2047.5	807	70.6	89.8	24	27	0	89.6	9.2
142.66666	588.774	4.708	0.7234112	696.15	2047.5	808	70.3	89.8	24	27	0	89.6	9.2
143	840.718	4.5616	0.7017846	696.15	2047.5	807	70.7	89.7	24	27	0	89.6	9.1
143.33333	759.736	4.5616	0.7009160	696.15	2047.5	808	71	89.8	24	27	0	89.6	9.2
143.66666	665.257	4.8544	0.7468307	696.15	2047.5	809	70.8	89.7	24	27	0	89.6	9.2
144	876.71	4.4152	0.6801022	696.15	2047.5	807	71	89.7	24	27	0	89.6	9.1
144.33333	674.255	4.5616	0.7009160	696.15	2047.5	809	70.4	89.8	24	27	0	89.6	9.2
144.66666	665.257	4.5616	0.7026531	696.15	2047.5	808	70.4	89.7	24	27	0	89.6	9.2
145	867.712	4.708	0.7243076	696.15	2047.5	806	71.2	89.7	24	27	0	89.6	9.1
145.33333	809.225	4.5616	0.7009160	737.1	2047.5	853	74.7	89.8	24	27	0	89.6	9.9
145.66666	1070.167	4.8544	0.7884240	737.1	2047.5	865	73.5	89.8	24	27	0	89.6	10.3
146	912.702	4.8544	0.7995156	737.1	2047.5	865	73.2	89.7	24	27	0	89.6	10.2
146.33333	1007.181	5.0008	0.8245797	737.1	2047.5	864	72.1	89.8	24	27	0	89.6	10.3
146.66666	939.696	5.0008	0.8226753	737.1	2047.5	855	74.2	89.7	24	27	0	89.6	10.3
147	903.704	5.0008	0.8141058	737.1	2047.5	856	75.2	89.7	24	27	0	89.6	10.3
147.33333	926.199	5.0008	0.8150580	737.1	2047.5	853	74.6	89.7	24	27	0	89.6	10.4
147.66666	966.69	5.1472	0.8359789	737.1	2047.5	850	74.7	89.7	24	27	0	89.6	10.4
148	957.692	5.44	0.8804265	737.1	2047.5	852	74.6	89.7	24	27	0	89.6	10.4
148.33333	872.211	5.1472	0.8349989	737.1	2047.5	849	74.6	89.7	24	27	0	89.6	10.4
148.66666	962.191	5.1472	0.8320587	737.1	2047.5	849	74.3	89.7	24	27	0	89.6	10.4
149	908.203	5.1472	0.8320587	737.1	2047.5	849	74.2	89.8	24	27	0	89.6	10.5
149.33333	971.189	5.1472	0.8320587	737.1	2047.5	847	74.1	89.8	24	27	0	89.6	10.4
149.66666	836.219	5.2936	0.8537089	737.1	2047.5	849	74	89.7	24	27	0	89.6	10.5
150	948.694	5.0008	0.8083928	737.1	2047.5	849	74.3	89.7	24	27	0	89.6	10.5
150.33333	836.219	5.0008	0.8083928	737.1	2047.5	847	74.2	89.7	24	27	0	89.6	10.4
150.66666	939.696	5.1472	0.8300987	778.05	2047.5	898	78.6	89.7	24	27	0	89.6	11.2
151	836.219	5.5864	0.9551765	778.05	2047.5	912	78.4	89.7	24	27	0	89.6	11.9
151.33333	1038.674	5.5864	0.9700679	778.05	2047.5	916	77.7	89.7	24	27	0	89.6	11.8

151.66666	989.185	5.44	0.9487890	778.05	2047.5	920	76.6	89.7	24	27	0	89.6	11.8
152	975.688	5.5864	0.9785773	778.05	2047.5	918	77.1	89.8	24	27	0	89.6	11.8
152.33333	1011.68	5.44	0.9508606	778.05	2047.5	922	76	89.7	24	27	0	89.6	11.8
152.66666	948.694	5.44	0.9550038	778.05	2047.5	921	76.4	89.7	24	27	0	89.6	11.8
153	948.694	5.5864	0.9796409	778.05	2047.5	920	76.2	89.7	24	27	0	89.6	11.8
153.33333	966.69	5.44	0.9529322	778.05	2047.5	923	76.5	89.7	24	27	0	89.6	11.8
153.66666	1002.682	5.44	0.9560396	778.05	2047.5	919	76.4	89.7	24	27	0	89.6	11.8
154	894.706	5.5864	0.9775136	778.05	2047.5	920	78.3	89.7	24	27	0	89.6	11.8
154.33333	1029.676	5.44	0.9529322	778.05	2047.5	919	76.3	89.7	24	27	0	89.6	11.8
154.66666	1025.177	5.2936	0.9262792	778.05	2047.5	917	77.2	89.7	24	27	0	89.6	11.8
155	975.688	5.5864	0.9753862	778.05	2047.5	918	75.7	89.7	24	27	0	89.6	11.8
155.33333	1038.674	5.5864	0.9764499	819	2047.5	955	81.7	89.7	24	27	0	89.6	12.9
155.66666	1115.157	6.0256	1.1059936	819	2047.5	978	80.3	89.7	24	27	0	89.6	13.4
156	1169.145	5.7328	1.0675320	819	2047.5	975	80.7	89.7	24	27	0	89.6	13.4
156.33333	1038.674	6.0256	1.1186138	819	2047.5	966	81.5	89.7	24	27	0	89.6	13.4
156.66666	1038.674	6.172	1.1328651	819	2047.5	963	81.9	89.7	24	27	0	89.6	13.5
157	1047.672	6.172	1.1316900	819	2047.5	959	82.3	89.7	24	27	0	89.6	13.5
157.33333	1070.167	6.172	1.1269893	819	2047.5	958	82.2	89.7	24	27	0	89.6	13.6
157.66666	1088.163	6.172	1.1258141	819	2047.5	959	82.6	89.7	24	27	0	89.6	13.6
158	1043.173	6.172	1.1269893	819	2047.5	957	82.5	89.7	24	27	0	89.6	13.6
158.33333	1025.177	6.172	1.1246389	819	2047.5	960	82.8	89.7	24	27	0	89.6	13.6
158.66666	1056.67	6.172	1.1293396	819	2047.5	958	81.7	89.7	24	27	0	89.6	13.6
159	1061.169	6.172	1.1258141	819	2047.5	959	83	89.7	24	27	0	89.6	13.6
159.33333	1056.67	6.0256	1.1002571	819	2047.5	962	82.8	89.7	24	27	0	89.6	13.6
159.66666	962.191	6.172	1.1305148	819	2047.5	962	81.3	89.7	24	27	0	89.6	13.5
160	1043.173	6.0256	1.1036990	859.95	2047.5	1010	86	89.7	24	27	0	89.6	14.4
160.33333	1218.634	6.4648	1.2432307	859.95	2047.5	1027	85.6	89.7	24	27	0	89.6	15.2
160.66666	1128.654	6.6112	1.2927841	859.95	2047.5	1027	84.8	89.7	24	27	0	89.6	15.4
161	1128.654	6.7576	1.3214118	859.95	2047.5	1028	86.3	89.7	24	27	0	89.6	15.5
161.33333	1151.149	6.6112	1.2940429	859.95	2047.5	1019	85.7	89.7	24	27	0	89.6	15.3
161.66666	966.69	6.6112	1.2827137	859.95	2047.5	1022	84.4	89.7	24	27	0	89.6	15.3
162	1196.139	6.4648	1.2580018	859.95	2047.5	1015	85.2	89.7	24	27	0	89.6	15.3
162.33333	1124.155	6.7576	1.3059718	859.95	2047.5	1017	86.1	89.7	24	27	0	89.6	15.3
162.66666	1133.153	6.6112	1.2801961	859.95	2047.5	1019	85.5	89.7	24	27	0	89.6	15.3
163	1115.157	6.4648	1.2543090	859.95	2047.5	1021	85.9	89.7	24	27	0	89.6	15.3

163.33333	1106.159	6.6112	1.2852313	859.95	2047.5	1021	84.9	89.7	24	27	0	89.6	15.4
163.66666	1119.656	6.6112	1.2852313	859.95	2047.5	1018	85.3	89.7	24	27	0	89.6	15.3
164	1119.656	6.6112	1.2814549	859.95	2047.5	1023	85.6	89.7	24	27	0	89.6	15.3
164.33333	1164.646	6.6112	1.2877489	859.95	2047.5	1021	85.8	89.7	24	27	0	89.6	15.4
164.66666	1133.153	6.4648	1.2567709	900.9	2047.5	1094	91.6	89.7	24	27	0	89.6	16.3
165	1182.642	7.3432	1.5296003	900.9	2047.5	1117	92.4	89.7	24	27	0	89.6	18.8
165.33333	1353.604	7.7824	1.6551677	900.9	2047.5	1105	92.6	89.7	24	27	0	89.6	18.9
165.66666	1191.64	7.636	1.6065841	900.9	2047.5	1113	93	89.7	24	27	0	89.6	19
166	1200.638	7.7824	1.6566495	900.9	2047.5	1132	93	89.7	24	27	0	89.6	19.2
166.33333	1214.135	7.7824	1.6773946	900.9	2047.5	1133	92.2	89.7	24	27	0	89.6	19.3
166.66666	1178.143	7.9288	1.7104589	900.9	2047.5	1120	93	89.7	24	27	0	89.6	19.2
167	1200.638	7.9288	1.6863041	900.9	2047.5	1115	93	89.7	24	27	0	89.6	19.1
167.33333	1142.151	7.9288	1.6832848	900.9	2047.5	1118	92.3	89.7	24	27	0	89.6	19.2
167.66666	1232.131	7.7824	1.6566495	900.9	2047.5	1128	93.3	89.7	24	27	0	89.6	19.2
168	1196.139	7.9288	1.7014009	900.9	2047.5	1116	93	89.7	24	27	0	89.6	19.2
168.33333	1223.133	7.636	1.6225773	900.9	2047.5	1127	93.2	89.7	25	27	0	89.6	19.2
168.66666	1326.61	7.7824	1.6699856	900.9	2047.5	1113	93.1	89.7	25	27	0	89.6	19.3
169	1241.129	7.9288	1.6772461	900.9	2047.5	1126	92.9	89.7	24	27	0	89.6	19.1
169.33333	1236.63	7.636	1.6371165	900.9	2047.5	1115	92.7	89.7	25	27	0	89.6	19.2
169.66666	1196.139	7.7824	1.6522041	900.9	2047.5	1132	93.3	89.7	25	27	0	89.6	19.2
170	1209.636	7.7824	1.6833218	900.9	2047.5	1133	93.5	89.7	25	27	0	89.6	19.4
170.33333	1218.634	7.9288	1.7104589	900.9	2047.5	1116	93.4	89.7	25	27	0	89.6	19.2
170.66666	1214.135	7.636	1.6225773	900.9	2047.5	1119	93.1	89.7	25	27	0	89.6	19.1
171	1308.614	7.9288	1.6893235	941.85	2047.5	1201	100.1	89.7	25	27	0	89.6	21
171.33333	1353.604	8.9536	2.0474626	941.85	2047.5	1208	101	89.7	25	27	0	89.6	23.1
171.66666	1376.099	9.1	2.0930693	941.85	2047.5	1219	101.4	89.7	25	27	0	89.6	23.7
172	1335.608	9.2464	2.1408268	941.85	2047.5	1215	100.5	89.7	25	27	0	89.6	23.7
172.33333	1322.111	9.2464	2.1390662	941.85	2047.5	1217	100.4	89.7	25	27	0	89.6	23.8
172.66666	1304.115	9.3928	2.1765113	941.85	2047.5	1217	102.1	89.7	25	27	0	89.6	23.7
173	1326.61	9.1	2.1086633	941.85	2047.5	1212	102.1	89.7	25	27	0	89.6	23.8
173.33333	1304.115	9.2464	2.1337846	941.85	2047.5	1222	100.5	89.7	25	27	0	89.6	23.7
173.66666	1322.111	9.1	2.1173267	941.85	2047.5	1226	100.5	89.7	25	27	0	89.6	23.7
174	1344.606	9.2464	2.1584322	941.85	2047.5	1241	101.4	89.7	25	27	0	89.6	24.1
174.33333	1335.608	9.2464	2.1866010	941.85	2047.5	1240	101.7	89.7	25	27	0	89.6	24.2
174.66666	1407.592	9.3928	2.2176450	941.85	2047.5	1227	100.9	89.7	25	27	0	89.6	23.9

175	1326.61	9.2464	2.1601928	941.85	2047.5	1212	102.1	89.7	25	27	0	89	0.6
175.33333	1250.127	9.2464	2.1337846	941.85	2047.5	1209	101.2	89.7	25	27	0	89.6	23.5
175.66666	1335.608	9.2464	2.1285029	982.8	2047.5	1204	101.3	89.7	25	27	0	89.6	24.9
176	1326.61	10.2712	2.3546315	982.8	2047.5	1283	108.9	89.7	25	27	0	89.6	28.2
176.33333	1389.596	10.564	2.5806572	982.8	2047.5	1309	109.3	89.7	25	27	0	89.6	28.9
176.66666	1358.103	10.7104	2.6694428	982.8	2047.5	1318	109.4	89.7	25	27	0	89.6	28.9
177	1421.089	10.7104	2.6877964	982.8	2047.5	1319	110.6	89.7	25	27	0	89.6	29.1
177.33333	1412.091	10.7104	2.6898357	982.8	2047.5	1317	110.2	89.7	25	27	0	89.6	29
177.66666	1407.592	10.4176	2.6123341	982.8	2047.5	1316	109.4	89.5	25	27	0	89.6	29.1
178	1466.079	10.7104	2.6837178	982.8	2047.5	1314	109.1	89.7	25	27	0	89.6	29
178.33333	1511.069	10.8568	2.7224686	982.8	2047.5	1316	109.9	89.7	25	27	0	89.6	29
178.66666	1412.091	10.7104	2.6837178	982.8	2047.5	1317	110	89.7	25	28	0	89.6	29
179	1479.576	10.7104	2.6857571	982.8	2047.5	1322	110	89.7	25	28	0	89.6	29.1
179.33333	1538.063	10.7104	2.6939143	982.8	2047.5	1316	110	89.7	25	28	0	89.6	29
179.66666	1434.586	10.7104	2.6837178	982.8	2047.5	1317	109.2	89.7	25	28	0	89.6	29.1
180	1367.101	10.7104	2.6857571	982.8	2047.5	1320	109.3	89.7	25	28	0	89.6	29
180.33333	1304.115	10.7104	2.6918750	982.8	2047.5	1324	109.2	89.7	25	28	0	89.6	29.2
180.66666	1416.59	10.564	2.6631256	1023.75	2047.5	1367	115.1	89.7	25	28	0	89.6	30.5
181	1407.592	11.5888	3.0163536	1023.75	2047.5	1399	117.7	89.5	25	28	0	89.6	33.9
181.33333	1475.077	11.8816	3.1694824	1023.75	2047.5	1403	117.1	89.5	25	29	0	89.6	34
181.66666	1466.079	12.028	3.2131157	1023.75	2047.5	1407	118.8	89.7	25	29	0	89.6	34.3
182	1457.081	12.028	3.2222764	1023.75	2047.5	1400	117	89.5	25	29	0	89.6	34.1
182.33333	1452.582	12.028	3.2062452	1023.75	2047.5	1404	118.3	89.7	25	29	0	89.6	34.2
182.66666	1502.071	12.1744	3.2545425	1023.75	2047.5	1410	118.1	89.5	25	29	0	89.6	34.2
183	1574.055	12.1744	3.2684508	1023.75	2047.5	1412	119.3	89.5	25	29	0	89.6	34.3
183.33333	1484.075	12.028	3.2337273	1023.75	2047.5	1416	117.5	89.7	25	29	0	89.6	34.3
183.66666	1461.58	11.8816	3.2034169	1023.75	2047.5	1412	117.1	89.5	25	29	0	89.6	34.4
184	1533.564	12.1744	3.2730869	1023.75	2047.5	1418	118.2	89.7	25	29	0	89.6	34.3
184.33333	1506.57	12.028	3.2428880	1023.75	2047.5	1413	116.8	89.7	25	29	0	89.6	34.3
184.66666	1434.586	12.028	3.2360175	1023.75	2047.5	1411	118.3	89.5	25	29	0	89.6	34.3
185	1488.574	12.028	3.2314371	1023.75	2047.5	1399	118.8	89.7	25	29	0	89.6	34.1
185.33333	1412.091	12.028	3.2039550	1064.7	2047.5	1444	121.7	89.7	25	29	0	89.6	36
185.66666	1538.063	13.1992	3.6290260	1064.7	2047.5	1470	124.8	89.7	25	29	0	89.6	38.6
186	1538.063	13.1992	3.6943686	1064.7	2047.5	1479	124.2	89.5	25	29	0	89.6	39.1
186.33333	1605.548	13.1992	3.7169872	1064.7	2047.5	1483	124.9	89.7	25	29	0	89.6	39

186.66666	1560.558	13.0528	3.6683040	1064.7	2047.5	1476	124.9	89.7	25	29	0	89.6	39.2
187	1569.556	13.1992	3.7094476	1064.7	2047.5	1471	124.3	89.5	25	29	0	89.6	39
187.33333	1632.542	13.1992	3.6968817	1064.7	2047.5	1473	124.3	89.7	25	29	0	89.6	39.1
187.66666	1673.033	13.3456	3.7404271	1064.7	2047.5	1467	124	89.5	25	29	0	89.6	39.1
188	1587.552	13.0528	3.6459363	1064.7	2047.5	1471	124.1	89.5	25	29	0	89.6	39.2
188.33333	1475.077	13.1992	3.6968817	1064.7	2047.5	1493	124.4	89.7	25	29	0	89.6	39.5
188.66666	1578.554	13.1992	3.7521716	1064.7	2047.5	1493	124.9	89.5	25	29	0	89.6	39.6
189	1565.057	13.492	3.8354067	1064.7	2047.5	1486	125.3	89.7	25	29	0	89.6	39.5
189.33333	1538.063	13.1992	3.7345794	1064.7	2047.5	1482	124.9	89.5	25	29	0	89.6	39.5
189.66666	1520.067	13.3456	3.7658376	1064.7	2047.5	1481	125.2	89.5	25	29	0	89.6	39.2
190	1592.051	13.1992	3.7220135	1064.7	2047.5	1483	123.7	89.5	25	29	0	89.6	39.5
190.33333	1556.059	13.492	3.8097174	1064.7	2047.5	1479	124.9	89.5	25	29	0	89.6	39.3
190.66666	1488.574	13.3456	3.7582144	1064.7	2047.5	1480	124.9	89.5	25	29	0	89.6	39.3
191	1524.566	13.3456	3.7607555	1064.7	2047.5	1484	124.7	89.5	25	29	0	89.6	39.2
191.33333	1619.045	13.3456	3.7709197	1064.7	2047.5	1478	124.5	89.7	25	29	0	89.6	39.2
191.66666	1551.56	12.9064	3.6320752	1064.7	2047.5	1496	123.7	89.5	25	29	0	89.6	39.5
192	1506.57	13.3456	3.8014123	1105.65	2047.5	1553	131.7	89.5	25	29	0	89.6	42.3
192.33333	1610.047	14.3704	4.2492824	1105.65	2047.5	1567	132.4	89.5	25	29	0	89.6	45.1
192.66666	1502.071	14.8096	4.4186297	1105.65	2047.5	1566	131.8	89.5	25	29	0	89.6	45.4
193	1619.045	14.8096	4.4158099	1105.65	2047.5	1566	133	89.7	25	29	0	89.6	45.5
193.33333	1484.075	14.6632	4.3721575	1105.65	2047.5	1564	133	89.5	25	29	0	89.6	45.4
193.66666	1641.54	14.8096	4.4101702	1105.65	2047.5	1560	132.1	89.5	25	29	0	89.6	45.4
194	1664.035	14.8096	4.3988910	1105.65	2047.5	1568	132.4	89.7	25	29	0	89.6	45.5
194.33333	1641.54	14.8096	4.4214495	1105.65	2047.5	1555	133.5	89.5	25	29	0	89.6	45.4
194.66666	1520.067	14.8096	4.3847920	1105.65	2047.5	1558	133.5	89.5	25	29	0	89.6	45.3
195	1686.53	14.956	4.4281378	1105.65	2047.5	1561	133	89.5	25	29	0	89.6	45.3
195.33333	1628.043	15.1024	4.4887369	1105.65	2047.5	1554	132.8	89.7	25	29	0	89.6	45.4
195.66666	1632.542	14.6632	4.3386543	1105.65	2047.5	1556	132.4	89.5	25	29	0	89.6	45.2
196	1623.544	14.6632	4.3470301	1105.65	2047.5	1553	132.5	89.5	25	29	0	89.6	45.2
196.33333	1628.043	14.956	4.4224424	1105.65	2047.5	1556	132.7	89.5	25	29	0	89.6	45.3
196.66666	1601.049	14.8096	4.3876118	1105.65	2047.5	1555	131.4	89.7	25	29	0	89.6	45.2
197	1632.542	14.8096	4.3819722	1105.65	2047.5	1558	133.1	89.5	25	29	0	89.6	45.3
197.33333	1704.526	14.956	4.4366808	1105.65	2047.5	1552	132.7	89.5	25	29	0	89.6	45.2
197.66666	1614.546	14.8096	4.3763326	1105.65	2047.5	1551	131.5	89.5	25	29	0	89.6	45.2
198	1583.053	14.6632	4.3302785	1105.65	2047.5	1551	132.4	89.5	25	29	0	89.6	45.1

198.33333	1790.007	14.6632	4.3302785	1105.65	2047.5	1547	132.4	89.7	25	29	0	89.6	45
198.66666	1605.548	14.6632	4.3191108	1105.65	2047.5	1553	131.8	89.5	25	29	0	89.6	45.1
199	1691.029	15.1024	4.4657325	1105.65	2047.5	1549	134.7	89.5	25	29	0	89.6	45.1
199.33333	1682.031	14.956	4.4110517	1146.6	2047.5	1617	140.1	89.5	25	29	0	89.6	47.5
199.66666	1668.534	15.8344	4.8751380	1146.6	2047.5	1630	140.5	89.5	25	29	0	89.6	51.1
200	1614.546	16.1272	5.0052048	1146.6	2047.5	1628	141.5	89.5	25	29	0	89.6	51.7
200.33333	1727.021	16.1272	4.9990635	1146.6	2047.5	1633	141.8	89.5	25	29	0	89.6	51.7
200.66666	1763.013	16.1272	5.0144169	1146.6	2047.5	1630	140.6	89.4	25	29	0	89.6	51.7
201	1691.029	16.42	5.0960776	1146.6	2047.5	1630	141.8	89.5	25	29	0	89.6	51.7
201.33333	1682.031	16.2736	5.0506412	1146.6	2047.5	1632	141.3	89.5	25	29	0	89.6	51.7
201.66666	1740.518	16.2736	5.0568383	1146.6	2047.5	1631	140.6	89.5	25	29	0	89.6	51.7
202	1664.035	16.2736	5.0537398	1146.6	2047.5	1632	141	89.5	25	29	0	89.6	51.8
202.33333	1682.031	16.42	5.0866984	1146.6	2047.5	1629	140.9	89.5	25	29	0	89.6	51.7
202.66666	1695.528	16.2736	5.0475427	1146.6	2047.5	1629	142.1	89.5	25	29	0	89.6	51.8
203	1583.053	16.2736	5.0475427	1146.6	2047.5	1634	140.8	89.5	25	29	0	89.6	51.7
203.33333	1686.53	16.2736	5.0630354	1146.6	2047.5	1627	141.5	89.5	25	29	0	89.6	51.7
203.66666	1758.514	16.42	5.0866984	1146.6	2047.5	1631	140.9	89.4	25	29	0	89.6	51.7
204	1758.514	16.2736	5.0537398	1146.6	2047.5	1631	141.5	89.5	25	29	0	89.6	51.7
204.33333	1664.035	16.2736	5.0537398	1146.6	2047.5	1632	140.8	89.5	25	29	0	89.6	51.7
204.66666	1713.524	16.2736	5.0568383	1146.6	2047.5	1629	140.9	89.5	25	29	0	89.6	51.7
205	1664.035	16.2736	5.0475427	1187.55	2047.5	1672	145.8	89.5	25	29	0	89.6	54.4
205.33333	1749.516	17.2984	5.5070306	1187.55	2047.5	1694	148.7	89.5	25	29	0	89.6	57.5
205.66666	1763.013	17.7376	5.7211527	1187.55	2047.5	1693	147.6	89.4	25	29	0	89.6	57.9
206	1713.524	17.5912	5.6705829	1187.55	2047.5	1692	149.7	89.5	25	29	0	89.6	57.8
206.33333	1736.019	17.5912	5.6672335	1187.55	2047.5	1696	149.7	89.5	25	29	0	89.6	57.9
206.66666	1731.52	17.4448	5.6333550	1187.55	2047.5	1698	148.8	89.5	25	29	0	89.6	57.9
207	1700.027	17.5912	5.6873300	1187.55	2047.5	1693	148.9	89.5	25	29	0	89.6	57.9
207.33333	1628.043	17.5912	5.6705829	1187.55	2047.5	1692	150.9	89.5	25	29	0	89.6	57.8
207.66666	1825.999	17.7376	5.7143981	1187.55	2047.5	1690	148.6	89.5	25	29	0	89.6	57.7
208	1772.011	17.2984	5.5663168	1187.55	2047.5	1695	147.8	89.5	25	29	0	89.6	57.9
208.33333	1843.995	17.5912	5.6772817	1187.55	2047.5	1693	148.6	89.5	25	29	0	89.6	57.8
208.66666	1767.512	17.7376	5.7177754	1187.55	2047.5	1693	148.4	89.5	25	29	0	89.6	57.9
209	1803.504	17.7376	5.7177754	1187.55	2047.5	1695	148.2	89.4	25	29	0	89.6	57.9
209.33333	1852.993	17.5912	5.6772817	1187.55	2047.5	1689	148.5	89.5	25	29	0	89.6	57.8
209.66666	1830.498	17.5912	5.6571852	1187.55	2047.5	1692	148.3	89.5	25	29	0	89.6	57.8

210	1722.522	17.7376	5.7143981	1187.55	2047.5	1694	149.6	89.5	25	29	0	89.6	57.8
210.33333	1790.007	17.5912	5.6739323	1228.5	2047.5	1759	156.7	89.5	25	29	0	89.6	60.6
210.66666	1776.51	19.0552	6.3819681	1228.5	2047.5	1777	156.6	89.5	25	29	0	89.6	64.6
211	1843.995	19.2016	6.4968094	1228.5	2047.5	1772	157.1	89.5	25	29	0	89.6	65.3
211.33333	1839.496	19.348	6.5279238	1228.5	2047.5	1770	158.4	89.5	25	29	0	89.6	65.1
211.66666	1857.492	19.2016	6.4712170	1228.5	2047.5	1771	156.2	89.4	25	29	0	89.6	65.3
212	1866.49	19.2016	6.4748731	1228.5	2047.5	1772	157.5	89.5	25	29	0	89.6	65.2
212.33333	1812.502	19.2016	6.4785291	1228.5	2047.5	1767	157.3	89.5	25	29	0	89.6	65.1
212.66666	1713.524	19.0552	6.4109936	1228.5	2047.5	1770	156.5	89.5	25	29	0	89.6	65.1
213	1861.991	19.0552	6.4218781	1228.5	2047.5	1768	157.8	89.5	25	29	0	89.6	65.1
213.33333	1763.013	19.2016	6.4639049	1228.5	2047.5	1769	157.3	89.4	25	29	0	89.6	65.1
213.66666	1817.001	19.0552	6.4182499	1228.5	2047.5	1768	156.6	89.4	26	29	0	89.6	65.2
214	1920.478	19.0552	6.4146217	1228.5	2047.5	1770	157.7	89.5	26	29	0	89.6	65.1
214.33333	1803.504	19.2016	6.4712170	1228.5	2047.5	1771	157.2	89.5	26	29	0	89.6	65.2
214.66666	1965.468	19.348	6.5168720	1228.5	2047.5	1767	157.6	89.4	26	29	0	89.6	65.2
215	1794.506	19.0552	6.4109936	1228.5	2047.5	1771	156.3	89.5	26	29	0	89.6	65.1
215.33333	1902.482	19.348	6.5242399	1228.5	2047.5	1770	157.6	89.5	26	29	0	89.6	65.2
215.66666	1830.498	19.348	6.5168720	1228.5	2047.5	1773	157.2	89.4	26	29	0	89.6	65.2
216	1848.494	19.2016	6.4821852	1269.45	2047.5	1821	163.3	89.4	26	29	0	89.6	68.5
216.33333	1875.488	20.5192	7.1145207	1269.45	2047.5	1835	164.1	89.4	26	29	0	89.6	71.7
216.66666	1875.488	20.6656	7.1145207	1269.45	2047.5	1835	164.1	89.4	26	29	0	89	0.6
217	1857.492	20.6656	7.2203686	1269.45	2047.5	1835	165.1	89.4	26	29	0	89	0.6
217.33333	1897.983	20.5192	7.1692178	1269.45	2047.5	1831	165.6	89.5	26	29	0	89.6	72.1
217.66666	1906.981	20.6656	7.2046293	1269.45	2047.5	1834	163.4	89.5	26	29	0	89.6	72.2
218	2023.955	20.6656	7.2164338	1269.45	2047.5	1840	167.6	89.4	26	29	0	89.6	72.2
218.33333	1848.494	20.5192	7.1887524	1269.45	2047.5	1838	164.8	89.5	26	29	0	89.6	72.1
218.66666	1915.979	20.5192	7.1809386	1269.45	2047.5	1835	166.1	89.4	26	29	0	89.6	72.2
219	1902.482	20.6656	7.2203686	1269.45	2047.5	1836	163.9	89.4	26	29	0	89.6	72.2
219.33333	1884.486	20.5192	7.1731247	1269.45	2047.5	1840	166.6	89.4	26	29	0	89.6	72.3
219.66666	1888.985	20.3728	7.1374623	1310.4	2047.5	1875	171.9	89.5	26	29	0	89.6	74.9
220	2041.951	21.6904	7.7436214	1310.4	2047.5	1911	172	89.4	26	29	0	89.6	79.6
220.33333	1942.973	22.1296	8.0521069	1310.4	2047.5	1909	173.3	89.4	26	29	0	89.6	79.8
220.66666	1938.474	21.8368	7.9372527	1310.4	2047.5	1912	173.4	89.4	26	30	0	89.6	79.9
221	1965.468	21.9832	8.0030233	1310.4	2047.5	1914	172	89.5	26	30	0	89.6	79.9
221.33333	1938.474	21.9832	8.0113946	1310.4	2047.5	1910	171.2	89.5	26	30	0	89.6	79.8

221.66666	1884.486	22.1296	8.0478933	1310.4	2047.5	1911	173.5	89.4	26	30	0	89.6	79.8
222	2091.44	21.9832	7.9988376	1310.4	2047.5	1910	173.5	89.4	26	30	0	89.6	79.8
222.33333	1996.961	21.9832	7.9946519	1310.4	2047.5	1908	174.1	89.5	26	31	0	89.6	79.8
222.66666	1974.466	22.1296	8.0394662	1310.4	2047.5	1910	173.6	89.5	26	31	0	89.6	79.7
223	2059.947	22.1296	8.0478933	1310.4	2047.5	1910	171.9	89.4	26	31	0	89.6	79.8
223.33333	1920.478	22.1296	8.0478933	1310.4	2047.5	1915	172.1	89.5	26	31	0	89.6	79.9
223.66666	1956.47	22.1296	8.0689611	1310.4	2047.5	1911	173.3	89.4	26	31	0	89.6	79.8
224	1861.991	22.1296	8.0521069	1310.4	2047.5	1910	172.6	89.4	26	31	0	89.6	79.8
224.33333	1830.498	21.9832	7.9946519	1310.4	2047.5	1908	173.7	89.4	26	31	0	89.6	79.8
224.66666	1942.973	22.1296	8.0394662	1310.4	2047.5	1909	173.8	89.4	26	31	0	89.6	79.8
225	1996.961	21.9832	7.9904662	1310.4	2047.5	1917	171.6	89.4	26	31	0	89.6	79.9
225.33333	1960.969	21.8368	7.9705151	1310.4	2047.5	1926	172.1	89.4	26	31	0	89.6	80.4
225.66666	2001.46	22.1296	8.1153102	1351.35	2047.5	1984	181	89.4	26	31	0	89.6	83
226	2005.959	23.3008	8.8021300	1351.35	2047.5	1986	180.4	89.4	26	31	0	89.6	88
226.33333	2059.947	23.4472	8.8663631	1351.35	2047.5	1984	181	89.2	26	31	0	89.6	88.1
226.66666	2032.953	23.5936	8.9127384	1351.35	2047.5	1980	179.7	89.5	26	31	0	89.6	88
227	1942.973	23.5936	8.8947692	1351.35	2047.5	1979	181	89.5	26	31	0	89.6	88
227.33333	1969.967	23.1544	8.7247824	1351.35	2047.5	1984	181.2	89.4	26	31	0	89.6	88.1
227.66666	2055.448	23.4472	8.8574342	1351.35	2047.5	1985	180.5	89.2	26	31	0	89.6	88.1
228	2068.945	23.5936	8.9172307	1351.35	2047.5	1982	182.3	89.4	26	31	0	89.6	88.1
228.33333	2068.945	23.4472	8.8485054	1351.35	2047.5	1981	181.3	89.4	26	31	0	89.6	88
228.66666	2109.436	23.5936	8.8992615	1351.35	2047.5	1986	180.5	89.2	26	31	0	89.6	88.1
229	2046.45	23.5936	8.9217230	1351.35	2047.5	1983	182	89.4	26	31	0	89.6	88.1
229.33333	1969.967	23.5936	8.9082461	1351.35	2047.5	1983	182.9	89.2	26	31	0	89.6	88.1
229.66666	2064.446	23.5936	8.9082461	1351.35	2047.5	1985	179.4	89.4	26	31	0	89.6	88.2
230	1992.462	23.5936	8.9172307	1351.35	2047.5	1985	179.7	89.2	26	31	0	89.6	88.2
230.33333	2019.456	23.4472	8.8708275	1351.35	2047.5	1983	179.8	89.5	26	31	0	89.6	88.2
230.66666	2014.957	23.5936	8.9082461	1351.35	2047.5	1985	178.7	89.5	26	31	0	89.6	88.2
231	2032.953	23.4472	8.8618987	1351.35	2047.5	1989	182.5	89.5	26	31	0	89.6	88.2
231.33333	2028.454	23.5936	8.9352	1351.35	2047.5	1987	182.5	89.4	26	31	0	89.6	88.2
231.66666	2172.422	23.5936	8.9262153	1351.35	2047.5	1983	181.5	89.4	26	31	0	89.6	88.2
232	2050.949	23.5936	8.9082461	1351.35	2047.5	1984	180.9	89.4	26	31	0	89.6	88.2
232.33333	1992.462	23.4472	8.8663631	1351.35	2047.5	1987	180.7	89.4	26	31	0	89.6	88.2
232.66666	2032.953	23.3008	8.8154397	1351.35	2047.5	1988	181.2	89.4	26	31	0	89.6	88.2
233	2136.43	23.5936	8.9307076	1351.35	2047.5	1987	182.1	89.4	26	31	0	89.6	88.2

233.33333	1974.466	23.5936	8.9262153	1351.35	2047.5	1984	180.6	89.4	26	31	0	89.6	88.2
233.66666	2046.45	23.4472	8.8574342	1351.35	2047.5	1990	181.4	89.4	26	31	0	89.6	88.2
234	2064.446	23.4472	8.8842208	1351.35	2047.5	1986	180.5	89.4	26	31	0	89.6	88.2
234.33333	2005.959	23.5936	8.9217230	1351.35	2047.5	1986	180.9	89.4	26	31	0	89.6	88.2
234.66666	2064.446	23.4472	8.8663631	1351.35	2006.55	1983	180.5	89.4	26	31	0	89.6	87.8
235	1987.963	23.4472	8.8529698	1351.35	2006.55	1912	181.4	89.4	26	31	0	89.6	85.5
235.33333	1915.979	23.5936	8.5892923	1351.35	2006.55	1916	182.2	89.5	26	31	0	89.6	85.3
235.66666	1960.969	23.74	8.6561500	1351.35	2006.55	1915	180.3	89.4	26	31	0	89.6	85.3
236	1974.466	23.3008	8.4960076	1351.35	2047.5	1973	181.4	89.2	26	31	0	89.6	86
236.33333	2023.955	23.3008	8.7533279	1351.35	2047.5	1980	180.8	89.2	26	31	0	89.6	88.1
236.66666	1987.963	23.4472	8.8351121	1351.35	2088.45	2008	180.6	89.2	26	31	0	89.6	88.1
237	2046.45	22.7152	8.6847146	1351.35	2129.4	2124	182.1	89.5	26	31	0	89.6	91.1
237.33333	2172.422	23.008	9.3048347	1351.35	2170.35	2183	178.3	89.4	26	31	0	89.6	94.5
237.66666	2262.402	23.4472	9.8574671	1351.35	2170.35	2201	181.8	89.2	26	31	0	89.6	97.1
238	2239.907	23.5936	9.8875692	1351.35	2211.3	2240	180.5	89.4	26	31	0	89.6	97.5
238.33333	2275.899	23.1544	9.8754485	1351.35	2211.3	2277	182.1	89.2	26	31	0	89.6	99.4
238.66666	2316.39	23.5936	10.228984	1351.35	2252.25	2286	181.5	89.2	26	31	0	89.6	99.9
239	2226.41	23.1544	10.078247	1351.35	2252.25	2325	184	89.4	26	31	0	89.6	101.3
239.33333	2374.877	23.4472	10.379805	1351.35	2293.2	2371	180.1	89.4	26	31	0	89.6	102.2
239.66666	2388.374	23.1544	10.452985	1351.35	2293.2	2378	182.3	89.2	26	31	0	89.6	104.2
240	2388.374	23.5936	10.682707	1351.35	2334.15	2437	182.1	89.2	26	31	0	89.6	104.8
240.33333	2473.855	23.3008	10.811890	1351.35	2334.15	2443	180.9	89.2	26	31	0	89.6	106.9
240.66666	2541.34	23.3008	10.838509	1351.35	2375.1	2504	180.7	89.4	26	31	0	89.6	107.7
241	2586.33	23.1544	11.039340	1351.35	2375.1	2516	181.2	89.2	26	31	0	89.6	109.5
241.33333	2532.342	23.4472	11.232512	1351.35	2375.1	2522	176.4	89.2	26	31	0	89.6	110.2
241.66666	2424.366	23.3008	11.188998	1351.35	2416.05	2575	182.7	89.4	26	31	0	89.6	110.8
242	2604.326	23.1544	11.352357	1351.35	2416.05	2595	179.4	89.4	26	31	0	89.6	113.2
242.33333	2545.839	23.4472	11.585202	1351.35	2457	2641	179	89.1	26	31	0	89.6	114.3
242.66666	2721.3	23.4472	11.790566	1351.35	2457	2667	179.9	89.2	26	31	0	89.6	116.2
243	2559.336	23.4472	11.906641	1351.35	2497.95	2714	181.5	89.2	26	31	0	89.6	117.5
243.33333	2644.817	23.1544	11.965164	1351.35	2538.9	2783	181.5	89.2	26	31	0	89.6	119.8
243.66666	2752.793	23.4472	12.464695	1351.35	2538.9	2803	178.8	89.2	26	31	0	89.6	122.3
244	2707.803	23.5936	12.578461	1351.35	2538.9	2801	179.8	89.1	26	31	0	89.6	122.5
244.33333	2766.29	23.5936	12.582953	1351.35	2538.9	2800	180.6	89.1	26	31	0	89.6	122.6
244.66666	2716.801	23.74	12.656511	1351.35	2579.85	2836	181.5	89.2	26	31	0	89.6	123.3

245	2910.258	23.3008	12.670808	1351.35	2579.85	2874	181.5	89.2	26	31	0	89.6	125.3
245.33333	2932.753	23.4472	12.830779	1351.35	2620.8	2928	181.2	89.1	26	31	0	89.6	126.1
245.66666	2959.747	23.4472	13.071858	1351.35	2620.8	2954	178	89.2	26	32	0	89.6	128.7
246	2824.777	23.4472	13.205791	1351.35	2661.75	3027	183.6	89.2	26	32	0	89.6	129.7
246.33333	2946.25	23.3008	13.429459	1351.35	2661.75	3050	179.7	89.1	26	32	0	89.6	132.8
246.66666	2995.739	23.74	13.786557	1351.35	2661.75	3047	182	89.1	26	32	0	89.6	132.9
247	2991.24	23.5936	13.688061	1351.35	2661.75	3049	180.5	89.2	26	33	0	89.6	132.9
247.33333	3018.234	23.5936	13.697046	1351.35	2661.75	3044	179	89.1	26	33	0	89.6	132.9
247.66666	2995.739	23.5936	13.674584	1351.35	2661.75	3045	182.4	89.1	26	33	0	89.6	132.9
248	2982.242	23.4472	13.594197	1351.35	2661.75	3045	182.2	89.2	26	33	0	89.6	132.6
248.33333	3054.226	23.5936	13.679076	1351.35	2661.75	3052	181.8	89.1	27	33	0	89.6	132.9
248.66666	2964.246	23.5936	13.710523	1351.35	2661.75	3052	181.1	89.2	26	33	0	89.6	133.3
249	3153.204	23.5936	13.728492	1351.35	2661.75	3050	181.6	89.1	27	33	0	89.6	133.3
249.33333	2928.254	23.5936	13.701538	1351.35	2661.75	3052	180.7	89.1	27	33	0	89.6	133
249.66666	3153.204	23.4472	13.625448	1351.35	2661.75	3059	180.9	89.1	27	33	0	89.6	133.3
250	2991.24	23.4472	13.656699	1351.35	2661.75	3062	179.9	89.2	27	33	0	89.6	133.4
250.33333	3040.729	23.5936	13.755446	1351.35	2661.75	3058	182.3	89.2	27	33	0	89.6	133.4
250.66666	3013.735	23.4472	13.652234	1351.35	2661.75	3054	179.2	89.1	27	33	0	89.6	133.2
251	3049.727	23.5936	13.719507	1351.35	2661.75	3058	181.4	89.1	27	33	0	89.6	133.1
251.33333	2977.743	23.3008	13.566992	1351.35	2661.75	3058	181.6	89.2	27	33	0	89.6	133.3
251.66666	3067.723	23.4472	13.652234	1351.35	2661.75	3062	181.6	89.2	27	33	0	89.6	133.3
252	2982.242	23.74	13.840799	1351.35	2661.75	3068	179.9	89.2	27	33	0	89.6	133.4
252.33333	3099.216	23.74	13.867920	1351.35	2661.75	3055	182.3	89.4	27	33	0	89.6	133.5
252.66666	3031.731	23.4472	13.638841	1351.35	2661.75	3061	181.3	89.4	27	33	0	89.6	133.3
253	3085.719	23.74	13.836279	1351.35	2661.75	3062	181.1	89.2	27	33	0	89.6	133.3
253.33333	2878.765	23.4472	13.670092	1351.35	2661.75	3065	180.6	89.2	27	33	0	89.6	133.4
253.66666	3000.238	23.4472	13.683485	1351.35	2661.75	3062	180.5	89.2	27	33	0	89.6	133.6
254	3013.735	23.4472	13.670092	1351.35	2661.75	3070	181.2	89.2	27	33	0	89.6	133.6
254.33333	3139.707	23.4472	13.705808	1351.35	2661.75	3065	181.4	89.1	27	33	0	89.6	133.6
254.66666	3031.731	23.5936	13.768923	1351.35	2661.75	3066	181.8	89.2	27	33	0	89.6	133.6
255	2991.24	23.4472	13.687950	1351.35	2661.75	3065	183.8	89.2	27	33	0	89.6	133.7
255.33333	3049.727	23.74	13.854360	1351.35	2661.75	3064	180.9	89.1	27	33	0	89.6	133.7
255.66666	2977.743	23.5936	13.764430	1351.35	2661.75	3070	179.3	89.2	27	33	0	89.6	133.7
256	3040.729	23.74	13.876961	1351.35	2620.8	3009	181.4	89.1	27	33	0	89.6	132.9
256.33333	3031.731	24.0328	13.714071	1351.35	2620.8	2979	181.4	89.2	27	33	0	89.6	130.6

256.66666	2959.747	23.3008	13.216504	1351.35	2579.85	2914	180.2	89.2	27	33	0	89.6	129.4
257	2833.775	24.0328	13.334268	1351.35	2579.85	2896	180.9	89.2	27	33	0	89.6	127
257.33333	2851.771	23.5936	12.996246	1351.35	2538.9	2835	179.3	89.4	27	33	0	89.6	126.2
257.66666	2802.282	23.74	12.814718	1351.35	2497.95	2777	184.6	89.2	27	33	0	89.6	123.3
258	2721.3	23.8864	12.629956	1351.35	2457	2712	183.1	89.2	27	33	0	89.6	120.4
258.33333	2631.32	23.8864	12.270660	1351.35	2416.05	2631	180.7	89.1	27	33	0	89.6	117
258.66666	2653.815	23.74	11.892600	1351.35	2375.1	2575	182.1	89.2	27	33	0	89.6	114.4
259	2599.827	23.8864	11.711249	1351.35	2375.1	2554	180.6	89.2	27	33	0	89.6	112.1
259.33333	2653.815	23.4472	11.415554	1351.35	2334.15	2496	181.2	89.4	27	33	0	89.6	110.9
259.66666	2487.352	23.74	11.282376	1351.35	2293.2	2422	183.1	89.4	27	33	0	89.6	108.2
260	2419.867	23.74	10.947882	1351.35	2252.25	2356	181.2	89.2	27	33	0	89.6	104.9
260.33333	2365.879	23.74	10.617909	1351.35	2211.3	2289	182.8	89.2	27	33	0	89.6	102.4
260.66666	2293.895	23.74	10.346698	1351.35	2170.35	2202	180.5	89.2	27	33	0	89.6	99.6
261	2307.392	23.4472	9.8306805	1351.35	2170.35	2209	180.2	89.2	27	33	0	89.6	97.4
261.33333	2221.911	23.5936	9.9235076	1351.35	2129.4	2128	180.5	89.2	27	33	0	89.6	96.6
261.66666	2140.929	23.74	9.6189489	1351.35	2088.45	2079	181	89.4	27	33	0	89.6	94.1
262	2239.907	23.74	9.3974600	1351.35	2047.5	2004	180.6	89.4	27	33	0	89.6	90.7
262.33333	2055.448	23.74	9.0584463	1351.35	2047.5	1997	181	89.4	27	33	0	89.6	88.8
262.66666	2046.45	23.74	9.0268050	1351.35	2047.5	1992	181.2	89.4	27	33	0	89.6	88.5
263	2014.957	23.5936	8.9486769	1351.35	2047.5	1994	181.5	89.4	27	33	0	89.6	88.5
263.33333	2005.959	23.5936	8.9576615	1351.35	2047.5	1992	182.5	89.5	27	33	0	89.6	88.6
263.66666	1987.963	23.5936	8.9486769	1351.35	2047.5	1990	181.7	89.4	27	33	0	89.6	88.5
264	2086.941	23.5936	8.9396923	1351.35	2047.5	1992	180.4	89.4	27	33	0	89.6	88.5
264.33333	2050.949	23.5936	8.9486769	1351.35	2047.5	1994	181.1	89.5	27	33	0	89.6	88.5
264.66666	2023.955	23.5936	8.9576615	1392.3	2047.5	2044	186.4	89.2	27	33	0	89.6	91.8
265	2131.931	24.7648	9.6380904	1392.3	2047.5	2046	187.2	89.4	27	33	0	89.6	96
265.33333	2068.945	25.0576	9.7615859	1392.3	2047.5	2046	187.5	89.2	27	33	0	89.6	96
265.66666	2082.442	24.9112	9.7045535	1392.3	2047.5	2048	189.5	89.2	27	33	0	89.6	96.1
266	1978.965	24.9112	9.7140399	1392.3	2047.5	2046	190	89.4	27	33	0	89.6	96.2
266.33333	2055.448	24.9112	9.7045535	1392.3	2047.5	2046	189.3	89.4	27	33	0	89.6	96.1
266.66666	2028.454	24.9112	9.7092967	1392.3	2047.5	2047	189.2	89.5	27	33	0	89.6	96.2
267	2019.456	24.9112	9.7092967	1392.3	2047.5	2044	190.5	89.4	27	33	0	89.6	96.1
267.33333	2082.442	24.9112	9.6950671	1392.3	2047.5	2046	187	89.2	27	33	0	89.6	96.2
267.66666	2059.947	24.9112	9.6998103	1392.3	2047.5	2044	188	89.2	27	33	0	89.6	96.1
268	2032.953	25.0576	9.7520438	1392.3	2047.5	2046	188.3	89.2	27	33	0	89.6	96.1

268.33333	2095.939	24.9112	9.7045535	1392.3	2047.5	2046	188.3	89.4	27	33	0	89.6	96.1
268.66666	2073.444	25.0576	9.7615859	1392.3	2047.5	2045	189	89.4	27	34	0	89.6	96.1
269	2127.432	25.3504	9.8708240	1392.3	2047.5	2046	189.3	89.2	27	34	0	89.6	96.1
269.33333	2208.414	24.9112	9.7045535	1392.3	2047.5	2045	189.5	89.4	27	34	0	89.6	96.1
269.66666	2055.448	24.9112	9.6998103	1392.3	2047.5	2042	187.8	89.4	27	35	0	89.6	96
270	2059.947	24.9112	9.6855808	1433.25	2047.5	2102	196.9	89.4	27	35	0	89.6	99.2
270.33333	2113.935	26.3752	10.556106	1433.25	2047.5	2106	197.4	89.2	27	35	0	89.6	104.6
270.66666	2131.931	26.8144	10.752308	1433.25	2047.5	2101	197.6	89.2	27	35	0	89.6	104.6
271	2118.434	26.3752	10.551084	1433.25	2047.5	2101	197.8	89.2	27	35	0	89.6	104.5
271.33333	2131.931	26.668	10.668215	1433.25	2047.5	2101	198.1	89.4	27	35	0	89.6	104.4
271.66666	2032.953	26.5216	10.609649	1433.25	2047.5	2100	195.8	89.2	27	35	0	89.6	104.4
272	2194.917	26.3752	10.556106	1433.25	2047.5	2103	198.4	89.2	27	36	0	89.6	104.5
272.33333	2082.442	26.5216	10.614699	1433.25	2047.5	2102	198.1	89.2	27	36	0	89	0.6
272.66666	2082.442	26.5216	10.614699	1433.25	2047.5	2103	197.3	89.2	27	36	0	89	0.6
273	2280.398	26.8144	10.736992	1433.25	2047.5	2099	195.9	89.4	27	36	0	89.6	104.5
273.33333	2145.428	26.5216	10.599550	1433.25	2047.5	2102	196.2	89.2	27	36	0	89.6	104.5
273.66666	2059.947	26.5216	10.614699	1433.25	2047.5	2099	197.3	89.2	27	36	0	89.6	104.4
274	2118.434	26.5216	10.599550	1433.25	2047.5	2099	196.9	89.4	27	36	0	89.6	104.5
274.33333	2208.414	26.668	10.652982	1433.25	2047.5	2101	197.2	89.2	27	36	0	89.6	104.5
274.66666	2190.418	26.5216	10.609649	1433.25	2047.5	2102	198.1	89.2	27	36	0	89.6	104.4
275	2149.927	26.5216	10.614699	1433.25	2047.5	2101	196.6	89.2	27	36	0	89.6	104.4
275.33333	2185.919	26.5216	10.604600	1433.25	2047.5	2100	196.2	89.4	27	36	0	89.6	104.5
275.66666	2271.4	26.5216	10.604600	1433.25	2047.5	2103	196.8	89.2	27	36	0	89.6	104.5
276	2028.454	26.668	10.678370	1433.25	2047.5	2100	198.4	89.2	27	36	0	89.6	104.5
276.33333	2221.911	26.5216	10.619749	1474.2	2047.5	2155	208.5	89.1	27	36	0	89.6	109
276.66666	2172.422	27.8392	11.422977	1474.2	2047.5	2159	206.3	89.2	27	36	0	89.6	113.1
277	2190.418	28.132	11.564544	1474.2	2047.5	2162	204	89.4	27	36	0	89.6	113.2
277.33333	2194.917	27.9856	11.520347	1474.2	2047.5	2170	208.9	89.2	27	36	0	89.6	113.5
277.66666	2226.41	27.9856	11.562976	1474.2	2047.5	2162	205.1	89.2	27	36	0	89.6	113.6
278	2347.883	27.6928	11.399815	1474.2	2047.5	2167	208.2	89.2	27	36	0	89.6	113.6
278.33333	2158.925	28.132	11.596683	1474.2	2047.5	2162	203.4	89.2	27	36	0	89.6	113.6
278.66666	2293.895	27.9856	11.520347	1474.2	2047.5	2168	209.1	89.2	27	36	0	89	0.6
279	2203.915	27.9856	11.541662	1474.2	2047.5	2168	207.2	89.2	27	36	0	89.6	113.7
279.33333	2239.907	27.9856	11.552319	1474.2	2047.5	2171	205.3	89.2	27	36	0	89.6	113.8
279.66666	2253.404	28.2784	11.689338	1474.2	2047.5	2171	207.5	89.2	27	36	0	89.6	113.7

280	2190.418	27.9856	11.568304	1474.2	2047.5	2168	206.6	89.4	27	36	0	89.6	113.9
280.33333	2212.913	27.9856	11.552319	1474.2	2047.5	2168	205.4	89.2	27	36	0	89.6	113.8
280.66666	2122.933	27.8392	11.491886	1474.2	2047.5	2170	205.2	89.1	27	36	0	89.6	114
281	2203.915	27.8392	11.502487	1474.2	2047.5	2173	205.1	89.2	27	36	0	89.6	113.9
281.33333	2064.446	27.9856	11.578962	1474.2	2047.5	2171	205	89.2	27	36	0	89.6	114
281.66666	2158.925	27.9856	11.568304	1474.2	2047.5	2174	206.7	89.1	27	36	0	89.6	114.1
282	2194.917	27.8392	11.523690	1474.2	2047.5	2179	205	89.2	27	36	0	89.6	114.3
282.33333	2167.923	27.8392	11.550193	1515.15	2047.5	2191	206.9	89.2	27	36	0	89.6	118.7
282.66666	2176.921	29.0104	12.279154	1515.15	2047.5	2244	212.8	89.2	27	36	0	89.6	122.5
283	2253.404	30.0352	12.833013	1515.15	2047.5	2231	211.4	89.2	27	36	0	89.6	122.3
283.33333	2244.406	29.4496	12.509911	1515.15	2047.5	2226	214.3	89.1	28	36	0	89.6	122.6
283.66666	2212.913	29.3032	12.470040	1515.15	2047.5	2214	215	89.4	28	36	0	89.6	122.6
284	2235.408	29.4496	12.414587	1515.15	2047.5	2221	213.1	89.1	28	36	0	89.6	122
284.33333	2307.392	29.596	12.515749	1515.15	2047.5	2242	213.3	89.2	28	36	0	89.6	122.5
284.66666	2217.412	30.1816	12.774885	1515.15	2047.5	2225	214.2	89.2	28	36	0	89.6	122.3
285	2190.418	29.7424	12.600312	1515.15	2047.5	2231	213.6	89.1	28	36	0	89.6	122.1
285.33333	2230.909	29.4496	12.509911	1515.15	2047.5	2219	214	89.2	28	36	0	89.6	121.9
285.66666	2244.406	29.4496	12.442624	1515.15	2047.5	2226	214.2	89.2	28	36	0	89.6	121.8
286	2284.897	29.3032	12.419825	1515.15	2047.5	2231	214.1	89.1	28	36	0	89.6	122
286.33333	2257.903	29.3032	12.447722	1515.15	2047.5	2227	211.6	89.2	28	36	0	89.6	121.9
286.66666	2284.897	29.1568	12.363327	1515.15	2047.5	2227	214.8	89.2	28	36	0	89.6	122
287	2316.39	29.0104	12.301249	1515.15	2047.5	2235	212.3	89.1	28	36	0	89.6	122.1
287.33333	2239.907	29.0104	12.345438	1515.15	2047.5	2203	213.7	89.2	28	36	0	89.6	122
287.66666	2361.38	29.0104	12.168680	1515.15	2047.5	2232	214.9	89.2	28	36	0	89.6	122
288	2401.871	29.0104	12.328867	1515.15	2047.5	2220	212.3	89.2	28	36	0	89.6	122
288.33333	2208.414	29.1568	12.324466	1515.15	2047.5	2224	213.5	89.1	28	36	0	89.6	122
288.66666	2311.891	29.3032	12.408666	1515.15	2047.5	2219	215.5	89.2	28	36	0	89.6	122
289	2239.907	29.0104	12.257059	1515.15	2047.5	2226	213	89.2	28	37	0	89.6	122
289.33333	2185.919	29.1568	12.357775	1556.1	2047.5	2235	221.5	89.1	28	37	0	89.6	125.9
289.66666	2280.398	30.1816	12.843845	1556.1	2047.5	2273	222.9	89.2	28	37	0	89.6	130.1
290	2275.899	31.06	13.442380	1556.1	2047.5	2261	220.8	89.2	28	37	0	89.6	130
290.33333	2325.388	30.6208	13.182336	1556.1	2047.5	2267	223	89.4	28	37	0	89.6	130
290.66666	2271.4	30.9136	13.343703	1556.1	2047.5	2267	222.3	89.1	28	38	0	89.6	129.9
291	2185.919	30.7672	13.280510	1556.1	2047.5	2268	220.6	89.2	28	38	0	89.6	130.2
291.33333	2280.398	31.06	13.412810	1556.1	2047.5	2269	220.7	88.9	28	38	0	89.6	130

291.66666	2275.899	30.7672	13.292227	1556.1	2047.5	2262	220	89.4	28	38	0	89.6	130.1
292	2293.895	30.9136	13.237754	1556.1	2047.5	2265	220.1	89.2	28	38	0	89.6	130
292.33333	2248.905	30.9136	13.331931	1556.1	2047.5	2260	220.3	89.1	28	38	0	89.6	130.1
292.66666	2374.877	30.7672	13.239503	1556.1	2047.5	2264	219.5	89.2	28	38	0	89.6	130
293	2298.394	31.2064	13.422554	1556.1	2047.5	2268	219.1	89.1	28	38	0	89.6	130
293.33333	2293.895	30.9136	13.349589	1556.1	2047.5	2265	221.4	89.2	28	38	0	89.6	130.2
293.66666	2284.897	31.06	13.395068	1556.1	2047.5	2261	219.1	89.2	28	38	0	89.6	129.9
294	2311.891	30.7672	13.245361	1597.05	2047.5	2299	230.4	89.1	28	38	0	89.6	133.4
294.33333	2415.368	32.3776	14.172906	1597.05	2047.5	2309	232.2	89.1	28	38	0	89.6	138.6
294.66666	2316.39	32.0848	14.105826	1597.05	2047.5	2313	233.9	89.2	28	38	0	89.6	139.1
295	2361.38	32.2312	14.194738	1597.05	2047.5	2317	228.9	89.1	28	38	0	89.6	139.3
295.33333	2316.39	32.524	14.348459	1597.05	2047.5	2312	229.8	89.1	28	38	0	89.6	139
295.66666	2199.416	32.3776	14.253048	1597.05	2047.5	2315	226.5	89.2	28	38	0	89.6	139.1
296	2248.905	32.524	14.336073	1597.05	2047.5	2314	230.5	89.2	28	38	0	89.6	139.1
296.33333	2289.396	32.2312	14.200875	1597.05	2047.5	2313	232.4	89.1	28	38	0	89.6	139.1
296.66666	2365.879	32.6704	14.388163	1597.05	2047.5	2318	232	89.4	28	38	0	89.6	139.1
297	2356.881	32.524	14.354651	1597.05	2047.5	2320	228.6	89.1	28	38	0	89.6	139.2
297.33333	2235.408	32.2312	14.237696	1597.05	2047.5	2313	229	89.1	28	38	0	89.6	139.4
297.66666	2334.386	32.0848	14.130263	1597.05	2047.5	2316	228.1	89.1	28	38	0	89.6	138.9
298	2320.889	32.2312	14.213149	1638	2047.5	2368	238.8	89.1	28	38	0	89.6	143.9
298.33333	2437.863	33.6952	15.192352	1638	2047.5	2353	237	89.1	28	38	0	89.6	148.5
298.66666	2361.38	33.6952	15.096116	1638	2047.5	2365	237.1	89.1	28	38	0	89.6	148.5
299	2374.877	34.1344	15.370878	1638	2047.5	2367	236.2	89.2	28	38	0	89.6	148.8
299.33333	2433.364	33.8416	15.251916	1638	2047.5	2369	236.4	89.1	28	38	0	89.6	149
299.66666	2437.863	33.988	15.330840	1638	2047.5	2366	236.1	89.1	28	38	0	89.6	149
300	2356.881	33.8416	15.245473	1638	2047.5	2361	235.6	89.2	28	38	0	89.6	148.5
300.33333	2334.386	33.988	15.279068	1638	2047.5	2363	235.9	89.1	28	38	0	89.6	148.5
300.66666	2388.374	33.8416	15.226142	1638	2047.5	2359	237.8	89.1	28	38	0	89.6	148.6
301	2289.396	33.8416	15.200368	1638	2047.5	2359	237.2	89.2	28	38	0	89.6	148.6
301.33333	2343.384	33.8416	15.200368	1638	2047.5	2373	235.6	89.1	28	38	0	89.6	148.8
301.66666	2239.907	33.8416	15.290578	1638	2047.5	2366	235.5	89.2	28	38	0	89.6	149.1
302	2451.36	33.8416	15.245473	1638	2047.5	2359	234.9	89.1	28	38	0	89.6	148.6
302.33333	2379.376	33.6952	15.173105	1638	2047.5	2356	237.5	89.1	28	38	0	89.6	148.3
302.66666	2383.875	33.5488	15.049690	1638	2047.5	2365	236.4	89.1	28	38	0	89.6	148.7
303	2392.873	34.1344	15.370878	1638	2047.5	2357	239.1	89.1	28	38	0	89.6	148.4

303.33333	2383.875	33.6952	15.121779	1638	2047.5	2359	237.4	88.9	28	38	0	89.6	148.6
303.66666	2307.392	33.6952	15.134610	1638	2047.5	2360	238.8	89.2	28	38	0	89.6	148.7
304	2478.354	33.988	15.272597	1638	2047.5	2365	238.5	89.1	28	38	0	89.6	148.6
304.33333	2235.408	34.1344	15.305885	1638	2047.5	2364	237.9	88.9	28	38	0	89.6	148.5
304.66666	2356.881	33.5488	15.100792	1228.5	2047.5	1925	170.8	89.5	28	38	0	89.6	123
305	1817.001	21.3976	7.8427989	1228.5	2047.5	1804	158.8	89.4	28	38	0	89.6	68.5
305.33333	1709.025	19.4944	6.6960962	1228.5	2047.5	1805	156	89.4	28	38	0	89.6	66.9
305.66666	1848.494	19.4944	6.6998080	1228.5	2047.5	1799	158.6	89.4	28	38	0	89.6	66.6
306	1866.49	19.4944	6.6775372	819	2047.5	1344	97.1	89.7	28	39	0	89.6	44.3
306.33333	1232.131	8.9536	2.2912487	819	2047.5	997	79.6	89.7	28	39	0	89.6	16.7
306.66666	1070.167	6.6112	1.2550202	819	2047.5	975	81.1	89.7	28	39	0	89.6	14
307	1025.177	6.172	1.1457920	819	2047.5	974	81.8	89.7	28	40	0	89.6	13.7
307.33333	998.183	6.172	1.1446169	409.5	2047.5	556	25.9	89.8	28	40	0	89.6	8.6
307.66666	183.864	2.8048	0.2969285	409.5	2047.5	382	48.4	89.7	28	40	0	89.6	2.1
308	192.862	2.3656	0.1720600	409.5	2047.5	359	53.8	89.7	28	40	0	89.6	2.5
308.33333	156.87	2.3656	0.1617003	409.5	2047.5	375	54.1	89.7	28	40	0	89.6	2.8
308.66666	206.359	2.3656	0.1689070	0	2047.5	57	23.5	89.8	28	40	0	89.6	1.3
309	309.836	0.6088	0.0066073	0	2047.5	0	6	89.8	28	40	0	89.6	0.2
309.33333	210.858	-0.416	0	0	2047.5	0	5.4	89.8	28	40	0	89.6	0.2
309.66666	53.393	-0.2696	0	0	2047.5	0	5.1	89.8	28	40	0	89.6	0.2
310	107.381	-0.2696	0	0	2047.5	0	6	89.7	28	40	0	89.6	0.2
310.33333	206.359	-0.2696	0	0	2047.5	0	7.1	89.8	28	40	0	89.6	0.2
310.66666	183.864	-0.2696	0	0	2047.5	0	5	89.8	28	40	0	89.6	0.3
311	228.854	-0.416	0	0	2047.5	0	7.4	89.8	28	40	0	89.6	0.2
311.33333	233.353	-0.2696	0	0	2047.5	0	4.2	89.8	28	40	0	89.6	0.2
311.66666	201.86	-0.416	0	0	2047.5	0	4.8	89.8	27	40	0	89.6	0.2
312	188.363	-0.2696	0	0	2047.5	0	5.4	89.8	27	40	0	89.6	0.2
312.33333	192.862	-0.2696	0	0	2047.5	0	5.4	89.8	27	40	0	89.6	0.2
312.66666	156.87	-0.1232	0	0	2047.5	0	4.9	89.8	27	40	0	89.6	0.2
313	183.864	-0.2696	0	0	2047.5	0	4.9	89.8	27	40	0	89.6	0.2
313.33333	314.335	-0.2696	0	0	2047.5	0	7.1	89.7	27	40	0	89.6	0.2
313.66666	197.361	-0.2696	0	0	2047.5	0	5.6	89.7	27	40	0	89.6	0.2
314	201.86	-0.2696	0	0	2047.5	0	5.8	89.8	27	40	0	89.6	0.3
314.33333	192.862	-0.2696	0	0	2047.5	0	5.9	89.8	27	40	0	89.6	0.2
314.66666	219.856	-0.2696	0	0	2047.5	0	5.5	89.8	27	40	0	89.6	0.2

315	197.361	-0.2696	0	0	2047.5	0	5.7	89.8	27	40	0	89.6	0.2
315.33333	170.367	-0.1232	0	0	2047.5	0	5	89.7	27	40	0	89.6	0.2
315.66666	192.862	-0.2696	0	0	2047.5	0	6.2	89.8	27	40	0	89.6	0.2
316	296.339	-0.2696	0	0	2047.5	0	6.1	89.8	27	40	0	89.6	0.3
316.33333	206.359	-0.2696	0	0	2047.5	0	6	89.8	27	40	0	89.6	0.2
316.66666	228.854	-0.2696	0	0	2047.5	0	5.2	89.8	27	40	0	89.6	0.2
317	75.888	-0.2696	0	0	2047.5	0	5.3	89.7	27	40	0	89.6	0.2
317.33333	336.83	-0.2696	0	0	2047.5	0	5.6	89.8	27	40	0	89.6	0.2
317.66666	188.363	-0.416	0	0	2047.5	0	5.2	89.8	27	40	0	89.6	0.2
318	503.293	-0.2696	0	0	2047.5	0	5.8	89.8	27	40	0	89.6	0.2
318.33333	188.363	-0.2696	0	0	2047.5	0	5.3	89.8	27	40	0	89.6	0.2
318.66666	165.868	-0.2696	0	0	2047.5	0	7.2	89.8	27	40	0	89.6	0.3
319	201.86	-0.1232	0	0	2047.5	0	5.1	89.7	27	40	0	89.6	0.3
319.33333	224.355	-0.2696	0	0	2047.5	0	5.2	89.8	27	40	0	89.6	0.2
319.66666	174.866	-0.2696	0	0	2047.5	0	5.2	89.8	27	40	0	89.6	0.2
320	296.339	0.1696	0	0	2047.5	0	5.7	89.7	27	40	0	89.6	0.2
320.33333	192.862	-0.2696	0	0	2047.5	0	6.1	89.8	27	40	0	89.6	0.2
320.66666	332.331	-0.2696	0	0	2047.5	0	4.8	89.7	27	40	0	89.6	0.2
321	197.361	-0.2696	0	0	2047.5	0	7.9	89.8	27	40	0	89.6	0.2
321.33333	215.357	-0.2696	0	0	2047.5	0	7.2	89.8	27	40	0	89.6	0.3
321.66666	197.361	-0.2696	0	0	2047.5	0	5.1	89.7	27	40	0	89.6	0.2
322	210.858	-0.2696	0	0	2047.5	0	6.7	89.8	27	40	0	89.6	0.2
322.33333	197.361	-0.1232	0	0	2047.5	0	5.4	89.8	27	40	0	89.6	0.2
322.66666	192.862	-0.1232	0	0	2047.5	0	5.5	89.8	27	40	0	89.6	0.2
323	192.862	-0.2696	0	0	2047.5	0	4.2	89.8	27	40	0	89.6	0.2
323.33333	183.864	-0.416	0	0	2047.5	0	4.9	89.8	27	40	0	89.6	0.3
323.66666	210.858	-0.2696	0	0	2047.5	0	7.6	89.7	27	40	0	89.6	0.3
324	53.393	-0.1232	0	0	2047.5	0	4.9	89.8	27	40	0	89.6	0.2
324.33333	246.85	-0.2696	0	0	2047.5	0	5.9	89.8	27	40	0	89.6	0.2
324.66666	197.361	-0.1232	0	0	2047.5	0	5.9	89.8	27	40	0	89.6	0.2
325	-9.593	-0.1232	0	0	2047.5	0	6.2	89.8	27	40	0	89.6	0.2
325.33333	161.369	-0.2696	0	0	2047.5	0	7	89.8	27	40	0	89.6	0.2
325.66666	251.349	-0.416	0	0	2047.5	0	7	89.8	27	40	0	89.6	0.2
326	183.864	-0.2696	0	0	2047.5	0	7	89.8	27	40	0	89.6	0.2
326.33333	39.896	-0.2696	0	0	2047.5	0	6.1	89.8	27	40	0	89.6	0.2

326.66666	120.878	-0.2696	0	0	2047.5	0	6.3	89.8	27	40	0	89.6	0.2
327	210.858	0.1696	0	0	2047.5	0	4.3	89.8	27	40	0	89.6	0.2
327.33333	188.363	-0.2696	0	0	2047.5	0	6.5	89.8	27	40	0	89.6	0.2
327.66666	210.858	-0.2696	0	0	2047.5	0	8.2	89.8	27	40	0	89.6	0.3