

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	201.86	-0.1232	0	0	2457	0	3.4	89.8	25	31	0	89.6	0.3
0.6666666	242.351	-0.1232	0	0	2457	0	3	89.8	25	31	0	89.6	0.3
1	255.848	-0.5624	0	0	2457	0	2.9	89.8	25	31	0	89.6	0.3
1.3333333	183.864	0.0232	0	0	2457	0	2.4	89.8	25	31	0	89.6	0.3
1.6666666	197.361	-0.1232	0	0	2457	0	2	89.8	25	31	0	89.6	0.3
2	192.862	0.0232	0	0	2457	0	2.9	89.8	25	31	0	89.6	0.3
2.3333333	-104.072	-0.1232	0	0	2457	0	3	89.8	25	31	0	89.6	0.3
2.6666666	111.88	0.0232	0	0	2457	0	2.6	89.8	25	31	0	89.6	0.3
3	188.363	-0.1232	0	0	2457	0	2.7	89.8	25	31	0	89.6	0.3
3.3333333	174.866	0.0232	0	0	2457	0	3.5	89.8	25	31	0	89.6	0.3
3.6666666	188.363	0.0232	0	0	2457	0	2.7	89.8	25	31	0	89.6	0
4	296.339	0.0232	0	0	2457	0	3	89.8	25	31	0	89.6	0.3
4.3333333	192.862	-0.1232	0	0	2457	0	2.5	89.8	25	31	0	89.6	0.3
4.6666666	305.337	-0.1232	0	0	2457	0	3	89.8	25	31	0	89.6	0.3
5	219.856	-0.1232	0	0	2457	0	2.7	89.8	25	31	0	89.6	0.3
5.3333333	201.86	0.0232	0	0	2457	0	2.4	89.8	25	31	0	89.6	0.3
5.6666666	206.359	0.1696	0	0	2457	0	3.5	89.8	25	31	0	89.6	0.3
6	350.327	-0.1232	0	0	2457	0	2.2	89.8	25	31	0	89.6	0.3
6.3333333	156.87	-0.1232	0	0	2457	0	3.3	89.8	25	31	0	89.6	0.3
6.6666666	183.864	0.0232	0	0	2457	0	3	89.8	25	31	0	89.6	0.3
7	206.359	0.0232	0	0	2457	0	3.1	89.8	25	31	0	89.6	0.3
7.3333333	219.856	0.0232	0	0	2457	0	3.2	89.8	25	31	0	89.6	0.3
7.6666666	183.864	-0.2696	0	0	2457	0	3.5	89.8	25	31	0	89.6	0.3
8	197.361	-0.1232	0	0	2457	0	3	89.8	25	31	0	89.6	0.3
8.3333333	156.87	-0.1232	0	40.95	2457	0	9.4	89.8	26	31	0	89.6	0.3
8.6666666	183.864	0.0232	0	40.95	2457	0	10	89.8	26	31	0	89.6	0.2
9	206.359	0.0232	0	40.95	2457	0	9.5	89.8	26	31	0	89.6	0.2
9.3333333	206.359	-0.2696	0	40.95	2457	0	10.1	89.8	26	31	0	89.6	0.2
9.6666666	197.361	0.0232	0	81.9	2457	0	11.3	89.8	26	31	0	89.6	0.3
10	206.359	0.0232	0	81.9	2457	0	17.5	89.8	26	31	0	89.6	0.3
10.333333	183.864	0.0232	0	81.9	2457	0	18.4	89.8	26	31	0	89.6	0.3
10.666666	30.898	0.316	0	81.9	2457	0	18.2	89.8	26	31	0	89.6	0.3
11	188.363	0.1696	0	81.9	2457	0	18.8	89.8	26	31	0	89.6	0.3
11.333333	206.359	0.0232	0	81.9	2457	0	18.3	89.8	26	31	0	89.6	0.3

11.666666	264.846	0.316	0	81.9	2457	0	18.8	89.8	26	31	0	89.6	0.3
12	210.858	0.7552	0	81.9	2457	0	18.5	89.8	26	31	0	89.6	0.3
12.333333	102.882	0.6088	0	81.9	2457	0	18.5	89.8	26	31	0	89.6	0.3
12.666666	201.86	0.316	0	81.9	2457	0	19.2	89.8	26	31	0	89.6	0.3
13	192.862	0.1696	0	122.85	2457	0	20.4	89.8	26	31	0	89.6	0.4
13.333333	197.361	0.4624	0	122.85	2457	0	28.4	89.8	26	31	0	89.6	0.5
13.666666	188.363	0.6088	0	122.85	2457	0	28.1	89.8	26	31	0	89.6	0.4
14	201.86	0.7552	0	122.85	2457	0	28.7	89.8	26	31	0	89.6	0.4
14.333333	201.86	0.6088	0	122.85	2457	0	28.4	89.8	26	31	0	89.6	0.4
14.666666	192.862	0.6088	0	122.85	2457	0	28.1	89.8	26	31	0	89.6	0.4
15	152.371	0.7552	0	122.85	2457	0	28	89.8	26	31	0	89.6	0.4
15.333333	206.359	0.7552	0	122.85	2457	0	28.5	89.8	26	31	0	89.6	0.4
15.666666	206.359	0.7552	0	122.85	2457	0	28.4	89.8	26	31	0	89.6	0.4
16	120.878	0.7552	0	122.85	2457	0	29	89.8	26	31	0	89.6	0.4
16.333333	192.862	0.4624	0	122.85	2457	0	29.3	89.8	26	31	0	89.6	0.4
16.666666	138.874	0.7552	0	122.85	2457	0	28.6	89.8	26	31	0	89.6	0.4
17	183.864	0.9016	0	163.8	2457	21	36.7	89.8	26	31	0	89.6	0.5
17.333333	309.836	1.78	0.0071172	163.8	2457	3	37.6	89.8	26	31	0	89.6	0.5
17.666666	179.365	1.1944	0.0006822	163.8	2457	2	38.2	89.8	26	31	0	89.6	0.5
18	246.85	1.1944	0.0004548	163.8	2457	3	38.5	89.8	26	31	0	89.6	0.5
18.333333	246.85	0.9016	0.0004548	163.8	2457	3	38.5	89.8	26	31	0	89.6	0.5
18.666666	188.363	1.3408	0.0005105	163.8	2457	3	38.1	89.8	26	31	0	89.6	0.5
19	206.359	1.1944	0.0006822	163.8	2457	4	38.2	89.8	26	31	0	89.6	0.5
19.333333	192.862	1.3408	0.0010211	163.8	2457	3	38.2	89.8	26	31	0	89.6	0.5
19.666666	192.862	1.048	0.0001995	163.8	2457	0	38.9	89.8	26	31	0	89.6	0.5
20	246.85	1.6336	0	163.8	2457	3	38.6	89.8	26	31	0	89.6	0.5
20.333333	197.361	1.1944	0.0006822	163.8	2457	1	38.4	89.8	26	31	0	89.6	0.5
20.666666	165.868	1.1944	0.0002274	163.8	2457	2	37.9	89.8	26	31	0	89.6	0.5
21	192.862	1.1944	0.0004548	163.8	2457	0	37.9	89.8	26	31	0	89.6	0.5
21.333333	161.369	0.9016	0	204.75	2457	1	38.6	89.8	26	31	0	89.6	0.6
21.666666	188.363	1.78	0.0003389	204.75	2457	4	46.4	89.8	26	31	0	89.6	0.7
22	192.862	2.0728	0.0015786	204.75	2457	4	47.3	89.8	26	31	0	89.6	0.7
22.333333	183.864	1.9264	0.0014671	204.75	2457	4	47.1	89.8	26	31	0	89.6	0.7
22.666666	215.357	2.0728	0.0015786	204.75	2457	8	46.2	89.8	26	31	0	89.6	0.8
23	71.389	2.0728	0.0031573	204.75	2457	7	47.3	89.8	26	31	0	89.6	0.7

23.333333	219.856	2.0728	0.0027626	204.75	2457	4	46.6	89.8	26	31	0	89.6	0.7
23.666666	188.363	2.512	0.0019131	204.75	2457	6	47.9	89.8	26	31	0	89.6	0.7
24	192.862	2.0728	0.0023680	204.75	2457	4	46.8	89.8	26	31	0	89.6	0.7
24.333333	201.86	2.0728	0.0015786	204.75	2457	5	47	89.8	26	31	0	89.6	0.7
24.666666	255.848	2.0728	0.0019733	204.75	2457	4	47.1	89.8	26	31	0	89.6	0.7
25	179.365	2.2192	0.0012676	204.75	2457	3	47	89.8	26	31	0	89.6	0.7
25.333333	-9.593	2.0728	0.0011840	245.7	2457	16	52.9	89.8	26	31	0	89.6	0.8
25.666666	278.343	2.3656	0.0072067	245.7	2457	32	51.2	89.8	26	31	0	89.6	0.9
26	485.297	2.6584	0.0167035	245.7	2457	34	51	89.8	26	31	0	89.6	1
26.333333	246.85	2.512	0.0162619	245.7	2457	39	51.1	89.8	26	31	0	89.6	0.9
26.666666	192.862	2.6584	0.0197405	245.7	2457	45	50.4	89.8	26	31	0	89.6	1
27	170.367	2.512	0.0196100	245.7	2457	46	50	89.8	26	31	0	89.6	0.9
27.333333	197.361	2.512	0.0220015	245.7	2457	38	50.1	89.8	26	31	0	89	0.6
27.666666	197.361	2.512	0.0220015	245.7	2457	44	50.2	89.8	26	31	0	89	0.6
28	192.862	2.3656	0.0180167	245.7	2457	42	50.8	89.8	26	31	0	89.6	0.9
28.333333	210.858	2.3656	0.0189175	245.7	2457	43	51.3	89.8	26	31	0	89.6	0.9
28.666666	192.862	2.3656	0.0193680	245.7	2457	45	50	89.8	26	31	0	89.6	0.9
29	206.359	2.6584	0.0227776	245.7	2457	42	50.8	89.8	26	31	0	89.6	0.9
29.333333	197.361	2.6584	0.0212591	286.65	2457	42	50.7	89.8	26	31	0	89.6	1.2
29.666666	179.365	2.3656	0.0189175	286.65	2457	73	56.5	89.8	26	31	0	89.6	1.4
30	192.862	2.6584	0.0369503	286.65	2457	123	51.9	89.8	26	31	0	89.6	1.4
30.333333	201.86	2.6584	0.0622587	286.65	2457	128	50.1	89.8	26	31	0	89.6	1.3
30.666666	188.363	2.512	0.0602650	286.65	2457	121	50.7	89.8	26	31	0	89.6	1.3
31	269.345	2.512	0.0578735	286.65	2457	118	50.4	89.8	26	31	0	89.6	1.3
31.333333	201.86	2.512	0.0564386	286.65	2457	118	51.1	89.8	26	31	0	89.6	1.3
31.666666	228.854	2.3656	0.0531494	286.65	2457	124	50.3	89.8	26	31	0	89.6	1.3
32	210.858	2.512	0.0593084	286.65	2457	123	50	89.8	26	31	0	89.6	1.3
32.333333	210.858	2.6584	0.0622587	286.65	2457	121	50.9	89.8	26	31	0	89.6	1.3
32.666666	345.828	2.512	0.0578735	286.65	2457	122	50.9	89.8	26	31	0	89.6	1.3
33	125.377	2.512	0.0583518	286.65	2457	119	50	89.8	26	31	0	89.6	1.3
33.333333	192.862	2.6584	0.0602341	286.65	2457	122	50.6	89.8	26	31	0	89.6	1.3
33.666666	219.856	2.3656	0.0549511	286.65	2457	120	50.4	89.8	26	31	0	89.6	1.3
34	206.359	2.512	0.0573952	327.6	2457	174	56	89.8	26	31	0	89.6	1.5
34.333333	201.86	2.512	0.0832231	327.6	2457	202	51.7	89.8	26	31	0	89.6	1.8
34.666666	206.359	2.6584	0.1037646	327.6	2457	203	50.4	89.8	26	31	0	89.6	1.7

35	197.361	2.512	0.0970936	327.6	2457	199	51.4	89.8	26	31	0	89.6	1.7
35.333333	215.357	2.512	0.0951805	327.6	2457	201	50.2	89.8	26	31	0	89.6	1.7
35.666666	201.86	2.3656	0.0905341	327.6	2457	199	51.1	89.8	26	31	0	89.6	1.7
36	183.864	2.512	0.0951805	327.6	2457	199	51.6	89.8	26	31	0	89.6	1.7
36.333333	237.852	2.512	0.0951805	327.6	2457	200	51.2	89.8	26	31	0	89.6	1
36.666666	206.359	2.512	0.0951805	327.6	2457	198	51.7	89.8	26	31	0	89.6	1.7
37	206.359	2.512	0.0947022	327.6	2457	202	51.3	89.8	26	31	0	89.6	1.7
37.333333	197.361	2.512	0.0966153	327.6	2457	199	51.8	89.8	26	31	0	89.6	1.7
37.666666	183.864	2.512	0.0951805	327.6	2457	199	50.7	89.8	26	31	0	89.6	1.7
38	206.359	2.512	0.0951805	327.6	2457	201	50.7	89.8	26	31	0	89.6	1.7
38.333333	102.882	2.512	0.0961370	327.6	2457	197	51.3	89.8	26	31	0	89.6	1.7
38.666666	174.866	2.512	0.0942239	327.6	2457	200	50.9	89.8	26	31	0	89.6	1.7
39	192.862	2.3656	0.0900837	327.6	2457	199	50.9	89.8	26	31	0	89.6	1.7
39.333333	183.864	2.512	0.0951805	368.55	2457	238	57.8	89.8	26	31	0	89.6	2
39.666666	206.359	2.512	0.1138339	368.55	2457	283	51.9	89.8	26	31	0	89.6	2.2
40	183.864	2.512	0.1353571	368.55	2457	282	50.4	89.8	26	31	0	89.6	2.1
40.333333	201.86	2.512	0.1348789	368.55	2457	277	52.4	89.8	26	31	0	89.6	2.1
40.666666	188.363	2.6584	0.1402088	368.55	2457	277	52.2	89.8	26	31	0	89.6	2.1
41	188.363	2.512	0.1324874	368.55	2457	277	51.6	89.8	26	31	0	89.6	2.1
41.333333	192.862	2.512	0.1324874	368.55	2457	277	51.6	89.8	26	31	0	89.6	2.1
41.666666	179.365	2.6584	0.1402088	368.55	2457	278	51.9	89.8	26	31	0	89.6	2.1
42	210.858	2.512	0.1329657	368.55	2457	276	51.6	89.8	26	31	0	89.6	2.1
42.333333	206.359	2.6584	0.1397026	368.55	2457	276	51.2	89.8	26	31	0	89.6	2.1
42.666666	152.371	2.3656	0.1243156	368.55	2457	278	52	89.8	26	31	0	89.6	2.1
43	197.361	2.6584	0.1407150	368.55	2457	276	52.2	89.8	26	31	0	89.6	2.1
43.333333	188.363	2.512	0.1320091	368.55	2457	278	51.8	89.8	26	31	0	89.6	2.1
43.666666	192.862	2.512	0.1329657	409.5	2457	302	56.8	89.8	26	31	0	89.6	2.4
44	206.359	2.6584	0.1614679	409.5	2457	340	53.4	89.8	26	31	0	89.6	2.6
44.333333	188.363	2.6584	0.1720974	409.5	2457	342	52.2	89.8	26	31	0	89.6	2.5
44.666666	129.876	2.6584	0.1731098	409.5	2457	338	52.4	89.8	26	31	0	89.6	2.5
45	228.854	2.6584	0.1710851	409.5	2457	337	52.9	89.8	26	31	0	89.6	2.5
45.333333	192.862	2.6584	0.1705789	409.5	2457	337	53.7	89.8	26	31	0	89.6	2.5
45.666666	206.359	2.6584	0.1705789	409.5	2457	337	54.1	89.8	26	31	0	89.6	2.5
46	192.862	2.6584	0.1705789	409.5	2457	338	52.9	89.8	26	31	0	89.6	2.5
46.333333	188.363	2.6584	0.1710851	409.5	2457	337	52.2	89.8	26	31	0	89.6	2.5

46.666666	197.361	2.6584	0.1705789	409.5	2457	336	53	89.8	26	31	0	89.6	2.5
47	206.359	2.6584	0.1700728	409.5	2457	338	53	89.8	26	31	0	89.6	2.5
47.333333	188.363	2.6584	0.1710851	450.45	2457	382	58.2	89.8	26	31	0	89.6	2.8
47.666666	188.363	2.3656	0.1720600	450.45	2457	397	56	89.8	26	31	0	89.6	3.1
48	183.864	2.9512	0.2230819	450.45	2457	389	55.6	89.8	26	31	0	89.6	3.1
48.333333	188.363	2.9512	0.2185865	450.45	2457	379	56.7	89.8	26	31	0	89.6	3.1
48.666666	206.359	3.0976	0.2235320	450.45	2457	380	56.7	89.8	26	31	0	89.6	3.1
49	192.862	3.244	0.2347143	450.45	2457	383	57.4	89.8	26	31	0	89.6	3.1
49.333333	188.363	3.0976	0.2258912	450.45	2457	382	57.3	89.8	26	31	0	89.6	3.1
49.666666	183.864	3.0976	0.2253014	450.45	2457	384	56.7	89.8	26	31	0	89.6	3.1
50	174.866	3.0976	0.2264810	450.45	2457	384	56.4	89.8	26	31	0	89.6	3.1
50.333333	206.359	3.0976	0.2264810	450.45	2457	384	56.2	89.8	26	31	0	89.6	3.1
50.666666	201.86	3.0976	0.2264810	450.45	2457	385	56.6	89.8	26	31	0	89.6	3.1
51	215.357	3.244	0.2378027	450.45	2457	385	56.5	89.8	26	31	0	89.6	3.1
51.333333	138.874	2.9512	0.2163389	450.45	2457	384	56.8	89.8	26	31	0	89.6	3.1
51.666666	197.361	2.9512	0.2157769	450.45	2457	386	57.2	89.8	26	31	0	89.6	3.1
52	201.86	2.9512	0.2169008	450.45	2457	384	57	89.8	26	31	0	89.6	3.1
52.333333	188.363	3.244	0.2371850	450.45	2457	384	56.4	89.8	26	31	0	89.6	3.1
52.666666	192.862	3.0976	0.2264810	491.4	2457	434	63	89.8	26	31	0	89.6	3.4
53	210.858	3.244	0.2680685	491.4	2457	438	60.2	89.8	26	31	0	89.6	3.9
53.333333	134.375	3.6832	0.3071670	491.4	2457	423	62	89.8	26	31	0	89.6	3.9
53.666666	219.856	3.8296	0.3084388	491.4	2457	417	63.4	89.8	26	31	0	89.6	4
54	237.852	3.6832	0.2924399	491.4	2457	431	62.4	89.8	26	31	0	89.6	4
54.333333	219.856	3.6832	0.3050632	491.4	2457	439	61.4	89.8	26	31	0	89.6	4
54.666666	291.84	3.6832	0.3078683	491.4	2457	435	61.2	89.8	26	31	0	89.6	3.9
55	188.363	3.5368	0.2929375	491.4	2457	434	61.3	89.8	26	31	0	89.6	3.9
55.333333	192.862	3.6832	0.3050632	491.4	2457	434	61	89.8	26	31	0	89.6	3.9
55.666666	197.361	3.8296	0.3164597	491.4	2457	432	61.5	89.8	26	31	0	89.6	3.9
56	192.862	3.6832	0.3029593	491.4	2457	434	61.1	89.8	26	31	0	89.6	4
56.333333	179.365	3.6832	0.3043619	491.4	2457	434	61.5	89.8	26	31	0	89.6	4
56.666666	269.345	3.6832	0.3043619	491.4	2457	432	61.2	89.8	26	31	0	89.6	4
57	206.359	3.5368	0.2909172	491.4	2457	434	62.1	89.8	26	31	0	89.6	4
57.333333	242.351	3.6832	0.3043619	532.35	2457	486	67.3	89.8	26	31	0	89.6	4.4
57.666666	201.86	3.976	0.3679238	532.35	2457	502	65.4	89.8	26	31	0	89.6	5.5
58	170.367	3.6832	0.3520499	532.35	2457	503	64.4	89.8	26	31	0	89.6	5.5

58.333333	188.363	4.1224	0.3948147	532.35	2457	466	66.7	89.8	26	31	0	89.6	5.5
58.666666	152.371	4.4152	0.3917523	532.35	2457	461	69.5	89.8	26	31	0	89.6	5.6
59	318.834	4.4152	0.3875489	532.35	2457	483	66.6	89.8	26	31	0	89.6	5.7
59.333333	174.866	4.5616	0.4195073	532.35	2457	490	66.1	89.8	26	31	0	89.6	5.7
59.666666	188.363	4.1224	0.3846108	532.35	2457	491	65.5	89.8	26	31	0	89.6	5.6
60	201.86	4.2688	0.3990824	532.35	2457	477	65.7	89.8	26	31	0	89.6	5.6
60.333333	516.79	4.4152	0.4009996	532.35	2457	469	67.9	89.8	26	31	0	89.6	5.6
60.666666	273.844	4.4152	0.3942743	532.35	2457	468	68.4	89.8	26	31	0	89.6	5.7
61	143.373	4.5616	0.4064792	532.35	2457	464	68.4	89.8	26	31	0	89.6	5.7
61.333333	143.373	4.5616	0.4064792	532.35	2457	462	68.6	89.8	26	31	0	89	5.8
61.666666	170.367	4.4152	0.3883896	532.35	2457	464	68.2	89.8	26	31	0	89.6	5.7
62	260.347	4.4152	0.3900709	532.35	2457	474	67.6	89.8	26	31	0	89.6	5.7
62.333333	192.862	4.2688	0.3852648	532.35	2457	480	67.3	89.8	26	31	0	89.6	5.7
62.666666	197.361	4.4152	0.4035217	532.35	2457	482	66.5	89.8	26	31	0	89.6	5.7
63	192.862	4.1224	0.3783314	532.35	2457	482	66.9	89.8	26	31	0	89.6	5.6
63.333333	228.854	4.2688	0.3917672	532.35	2457	484	65.9	89.8	26	31	0	89.6	5.7
63.666666	192.862	4.2688	0.3933928	532.35	2457	483	66.6	89.8	26	31	0	89.6	5.6
64	93.884	4.1224	0.3791163	573.3	2457	514	70.8	89.8	26	31	0	89.6	6.1
64.333333	242.351	4.708	0.4607600	573.3	2457	535	69.3	89.8	26	31	0	89.6	6.4
64.666666	197.361	4.5616	0.4646717	573.3	2457	511	71.4	89.8	26	31	0	89.6	6.4
65	206.359	4.8544	0.4723150	573.3	2457	499	72.3	89.8	26	31	0	89.6	6.5
65.333333	201.86	5.0008	0.4751331	573.3	2457	504	72.3	89.8	26	31	0	89.6	6.6
65.666666	188.363	5.0008	0.4798939	573.3	2457	516	70.6	89.8	26	31	0	89.6	6.6
66	179.365	4.8544	0.4769364	573.3	2457	524	69.8	89.8	26	31	0	89.6	6.6
66.333333	57.892	4.708	0.4697242	573.3	2457	526	69.6	89.8	26	31	0	89.6	6.6
66.666666	192.862	4.708	0.4724135	573.3	2457	530	70.1	89.8	26	31	0	89.6	6.5
67	174.866	4.708	0.4751028	573.3	2457	532	70.2	89.8	26	31	0	89.6	6.5
67.333333	215.357	4.5616	0.4620661	573.3	2457	531	68.9	89.8	26	31	0	89.6	6.5
67.666666	183.864	4.708	0.4759992	573.3	2457	533	68.4	89.8	26	31	0	89.6	6.5
68	197.361	4.5616	0.4629346	573.3	2457	532	69.2	89.8	26	31	0	89.6	6.5
68.333333	197.361	4.5616	0.4620661	573.3	2457	531	69.5	89.8	26	31	0	89.6	6.4
68.666666	219.856	4.5616	0.4620661	573.3	2457	534	69.1	89.8	26	31	0	89.6	6.5
69	201.86	4.5616	0.4638031	573.3	2457	532	69.9	89.8	26	31	0	89.6	6.5
69.333333	161.369	4.708	0.4768956	614.25	2457	568	73.7	89.8	26	31	0	89.6	7
69.666666	552.782	5.0008	0.5484502	614.25	2457	553	74.8	89.8	26	31	0	89.6	7.5

70	192.862	5.5864	0.5882100	614.25	2457	533	76	89.8	26	31	0	89.6	7.5
70.333333	201.86	5.5864	0.5669366	614.25	2457	543	77.2	89.7	26	31	0	89.6	7.6
70.666666	305.337	5.44	0.5686519	614.25	2457	560	74.7	89.8	26	31	0	89.6	7.6
71	192.862	5.2936	0.5644356	614.25	2457	570	74.6	89.8	26	31	0	89.6	7.6
71.333333	521.289	5.1472	0.5586260	614.25	2457	573	73.6	89.7	26	31	0	89.6	7.6
71.666666	197.361	5.2936	0.5775386	614.25	2457	550	74.9	89.8	26	31	0	89.6	7.6
72	219.856	5.2936	0.5543564	614.25	2457	541	76.5	89.7	26	31	0	89.6	7.6
72.333333	219.856	5.5864	0.5754460	614.25	2457	534	77.3	89.8	26	31	0	89.6	7.6
72.666666	206.359	5.5864	0.5680003	614.25	2457	537	76.9	89.8	26	31	0	89.6	7.6
73	246.85	5.5864	0.5711913	614.25	2457	559	75.6	89.8	26	31	0	89.6	7.6
73.333333	84.886	5.1472	0.5478455	614.25	2457	567	74.8	89.8	26	31	0	89.6	7.6
73.666666	296.339	5.1472	0.5556859	614.25	2457	570	73.2	89.8	26	31	0	89.6	7.6
74	575.277	5.2936	0.5745148	614.25	2457	556	75	89.8	26	31	0	89.6	7.6
74.333333	183.864	5.44	0.5759025	614.25	2457	546	75.3	89.8	26	31	0	89.6	7.6
74.666666	296.339	5.5864	0.5807643	655.2	2457	579	80.7	89.8	26	31	0	89.6	8.1
75	305.337	6.0256	0.6642845	655.2	2457	584	80.5	89.7	26	31	0	89.6	8.6
75.333333	201.86	5.8792	0.6537419	655.2	2457	586	79.6	89.8	26	31	0	89.6	8.7
75.666666	408.814	6.172	0.6886504	655.2	2457	588	79.4	89.8	26	31	0	89.6	8.7
76	471.8	5.7328	0.6418290	655.2	2457	586	79.2	89.8	26	31	0	89.6	8.7
76.333333	188.363	6.0256	0.6723156	655.2	2457	588	79.8	89.8	26	31	0	89.6	8.7
76.666666	327.832	6.0256	0.6746102	655.2	2457	587	79.2	89.8	26	31	0	89.6	8.7
77	327.832	5.8792	0.6746102	655.2	2457	592	79.8	89.8	26	31	0	89.6	8
77.333333	255.848	5.44	0.6173343	655.2	2457	596	79.1	89.7	26	31	0	89.6	8
77.666666	624.766	5.8792	0.6671750	655.2	2457	601	78.2	89.8	26	31	0	89.6	8.6
78	219.856	5.8792	0.6750109	655.2	2457	604	77.8	89.7	26	31	0	89.6	8.6
78.333333	282.842	5.8792	0.6761303	655.2	2457	603	78.3	89.8	26	31	0	89.6	8.6
78.666666	534.786	5.8792	0.6750109	655.2	2457	605	78.4	89.8	26	31	0	89.6	8.6
79	633.764	5.7328	0.6603853	655.2	2457	604	77.5	89.8	26	31	0	89.6	8.6
79.333333	219.856	5.7328	0.6592938	655.2	2457	605	78	89.8	26	31	0	89.6	8.6
79.666666	246.85	5.7328	0.6603853	655.2	2457	605	78.8	89.8	26	31	0	89.6	8.6
80	746.239	5.7328	0.6603853	655.2	2457	607	77.2	89.8	26	31	0	89.6	8.6
80.333333	584.275	5.7328	0.6625684	655.2	2457	606	77.9	89.7	26	31	0	89.6	8.6
80.666666	287.341	5.7328	0.6614769	655.2	2457	606	77.7	89.8	26	31	0	89.6	8.6
81	215.357	5.8792	0.6783692	696.15	2457	650	82.7	89.7	26	31	0	89.6	9.3
81.333333	503.293	6.172	0.7638613	696.15	2457	652	82.8	89.8	26	31	0	89.6	9.9

81.666666	624.766	6.4648	0.8025608	696.15	2457	608	84.1	89.8	26	31	0	89.6	9.9
82	660.758	6.904	0.7992444	696.15	2457	614	85.4	89.7	26	31	0	89.6	10
82.333333	368.323	6.7576	0.7900164	696.15	2457	627	84.5	89.7	26	31	0	89.6	10.1
82.666666	165.868	6.6112	0.7892654	696.15	2457	630	84	89.8	26	31	0	89.6	10.1
83	260.347	6.6112	0.7930418	696.15	2457	635	83.2	89.7	26	31	0	89.6	10
83.333333	489.796	6.6112	0.7993358	696.15	2457	637	82.9	89.7	26	31	0	89.6	10
83.666666	683.253	6.6112	0.8018534	696.15	2457	636	82.9	89.8	26	31	0	89.6	10
84	638.263	6.4648	0.7828661	696.15	2457	639	83.4	89.7	26	31	0	89.6	10
84.333333	332.331	6.6112	0.8043710	696.15	2457	637	82.7	89.7	26	31	0	89.6	10
84.666666	345.828	6.4648	0.7840970	696.15	2457	638	83.3	89.8	26	31	0	89.6	10
85	260.347	6.6112	0.8031122	696.15	2457	639	82.5	89.7	26	31	0	89.6	10
85.333333	350.327	6.4648	0.7853279	696.15	2457	634	82.9	89.8	26	31	0	89.6	10
85.666666	642.762	6.7576	0.8157498	737.1	2457	670	87.8	89.7	26	31	0	89.6	10.6
86	845.217	7.0504	0.8994226	737.1	2457	684	87.2	89.7	26	31	0	89.6	11.4
86.333333	786.73	7.0504	0.9222438	737.1	2457	659	88.5	89.7	26	31	0	89.6	11.5
86.666666	768.734	7.636	0.9581348	737.1	2457	643	90	89.8	26	31	0	89.6	11.5
87	525.788	7.636	0.9348720	737.1	2457	662	89.3	89.8	26	31	0	89.6	11.5
87.333333	615.768	7.3432	0.9255899	737.1	2457	671	88.7	89.7	26	31	0	89.6	11.5
87.666666	480.798	7.636	0.9755818	737.1	2457	675	87.6	89.7	26	31	0	89.6	11.5
88	413.313	7.3432	0.9437661	737.1	2457	678	87.9	89.8	26	31	0	89.6	11.5
88.333333	377.321	7.3432	0.9479607	737.1	2457	673	88.5	89.7	26	31	0	89.6	11.5
88.666666	354.826	7.3432	0.9409698	737.1	2457	674	87.9	89.7	26	31	0	89.6	11.5
89	296.339	7.3432	0.9423680	737.1	2457	671	88.5	89.8	26	31	0	89.6	11.5
89.333333	264.846	7.3432	0.9381734	737.1	2457	672	88.8	89.7	26	31	0	89.6	11.5
89.666666	296.339	7.636	0.9770357	737.1	2457	670	87.9	89.7	26	31	0	89.6	11.5
90	309.836	7.1968	0.9180990	737.1	2457	669	89	89.7	26	31	0	89.6	11.5
90.333333	498.794	7.3432	0.9353771	737.1	2457	669	88.9	89.7	26	31	0	89.6	11.5
90.666666	462.802	7.3432	0.9353771	737.1	2457	667	88.5	89.7	26	31	0	89.6	11.5
91	696.75	7.3432	0.9325808	737.1	2457	668	89.5	89.7	26	31	0	89.6	11.5
91.333333	512.291	7.3432	0.9339789	737.1	2457	665	89	89.7	26	31	0	89.6	11.5
91.666666	710.247	7.3432	0.9297844	778.05	2457	699	92.8	89.8	26	31	0	89.6	12.1
92	746.239	7.9288	1.0552610	778.05	2457	707	92.4	89.7	26	31	0	89.6	12.8
92.333333	746.239	7.9288	1.0552610	778.05	2457	711	91.7	89.8	26	31	0	89	0.6
92.666666	588.774	7.9288	1.0794158	778.05	2457	715	91.8	89.7	26	31	0	89	0.6
93	507.792	7.7824	1.0594851	778.05	2457	714	91.6	89.8	26	31	0	89.6	12.8

93.333333	363.824	7.636	1.0381005	778.05	2457	715	92	89.7	26	31	0	89.6	12.8
93.666666	498.794	7.7824	1.0594851	778.05	2457	715	91	89.7	26	31	0	89.6	12.8
94	539.285	7.7824	1.0624487	778.05	2457	715	90.8	89.7	26	31	0	89.6	12.8
94.333333	602.271	7.7824	1.0594851	778.05	2457	715	91.1	89.7	26	31	0	89.6	12.8
94.666666	701.249	7.7824	1.0594851	778.05	2457	713	91.7	89.7	26	31	0	89.6	12.8
95	903.704	7.7824	1.0565215	778.05	2457	714	91.3	89.7	26	31	0	89.6	12.8
95.333333	800.227	8.0752	1.0978089	778.05	2457	714	92.1	89.7	26	31	0	89.6	12.8
95.666666	827.221	7.7824	1.0580033	778.05	2457	714	90.7	89.7	26	31	0	89.6	12.8
96	773.233	7.636	1.0381005	778.05	2457	714	91.5	89.8	26	31	0	89.6	12.8
96.333333	692.251	7.7824	1.0580033	778.05	2457	714	91.7	89.7	26	31	0	89.6	12.8
96.666666	548.283	7.7824	1.0580033	778.05	2457	714	91.8	89.8	26	31	0	89.6	12.8
97	462.802	7.7824	1.0580033	778.05	2457	714	91.5	89.7	26	31	0	89.6	12.8
97.333333	368.323	7.7824	1.0580033	778.05	2457	714	90.2	89.7	26	31	0	89.6	12.8
97.666666	386.319	7.9288	1.0779061	778.05	2457	713	91.1	89.7	26	31	0	89.6	12.8
98	417.812	7.7824	1.0565215	819	2457	758	96	89.7	26	31	0	89.6	13.5
98.333333	795.728	8.368	1.2077197	819	2457	769	95.3	89.7	26	31	0	89.6	14.4
98.666666	773.233	8.368	1.2252460	819	2457	711	98.4	89.8	26	31	0	89.6	14.4
99	840.718	9.1	1.2319306	819	2457	714	99.1	89.7	26	31	0	89.6	14.5
99.333333	831.72	9.1	1.2371287	819	2457	701	99.4	89.7	27	31	0	89.6	14.6
99.666666	701.249	9.3928	1.2536848	819	2457	695	100.7	89.7	27	31	0	89.6	14.6
100	611.269	9.3928	1.2429543	819	2457	725	98.9	89.7	27	31	0	89.6	14.7
100.333333	588.774	8.8072	1.2157692	819	2457	737	97.8	89.7	27	31	0	89.6	14.7
100.666666	476.299	8.8072	1.2358923	819	2457	746	97.6	89.7	27	31	0	89.6	14.7
101	710.247	8.8072	1.2509846	819	2457	751	97.5	89.7	27	31	0	89.6	14.6
101.333333	782.231	8.6608	1.2400840	819	2457	736	97.1	89.8	27	31	0	89.6	14.5
101.666666	948.694	8.9536	1.2547314	819	2457	715	98.6	89.7	27	31	0	89.6	14.5
102	831.72	9.2464	1.2587920	819	2457	703	100.4	89.7	27	31	0	89.6	14.6
102.333333	813.724	9.1	1.2301980	819	2457	728	99.2	89.8	27	31	0	89.6	14.7
102.666666	800.227	8.9536	1.2410930	819	2457	742	98.5	89.7	27	31	0	89.6	14.7
103	624.766	8.8072	1.2442769	819	2457	747	97.6	89.7	27	31	0	89.6	14.7
103.333333	449.305	8.8072	1.2526615	819	2457	739	97.1	89.7	27	31	0	89.6	14.6
103.666666	723.744	8.6608	1.2186464	819	2457	734	97.7	89.7	27	31	0	89.6	14.6
104	701.249	8.9536	1.2513218	819	2457	728	98.9	89.7	27	31	0	89.6	14.6
104.333333	800.227	8.9536	1.2410930	819	2457	728	98.3	89.7	27	31	0	89.6	14.7
104.666666	849.716	9.1	1.2613861	819	2457	726	98.5	89.8	27	31	0	89.6	14.6

105	764.235	8.9536	1.2376834	819	2457	731	98.1	89.7	27	31	0	89.6	14.7
105.33333	701.249	8.9536	1.2462074	819	2457	729	98.9	89.7	27	31	0	89.6	14.6
105.66666	566.279	8.9536	1.2427978	819	2457	730	97.8	89.7	27	31	0	89.6	14.6
106	485.297	9.1	1.2648514	819	2457	728	98.6	89.8	27	31	0	89.6	14.7
106.33333	512.291	9.1	1.2613861	819	2457	731	98.5	89.7	27	31	0	89.6	14.6
106.66666	620.267	8.8072	1.2258307	819	2457	730	98.7	89.7	27	31	0	89.6	14.7
107	696.75	8.9536	1.2445026	819	2457	731	99	89.7	27	31	0	89.6	14.6
107.33333	818.223	8.9536	1.2462074	819	2457	728	98	89.7	27	31	0	89.6	14.7
107.66666	872.211	8.9536	1.2410930	819	2457	728	98.4	89.7	27	31	0	89.6	14.6
108	836.219	8.9536	1.2410930	819	2457	726	97.5	89.7	27	31	0	89.6	14.7
108.33333	674.255	9.1	1.2579207	819	2457	709	100	89.7	27	31	0	89.6	14.6
108.66666	485.297	9.6856	1.3075191	859.95	2457	735	105.1	89.7	27	31	0	89.6	15.6
109	570.778	9.9784	1.3964440	859.95	2457	740	104.7	89.7	27	31	0	89.6	16.3
109.33333	678.754	9.9784	1.4059436	859.95	2457	740	104.8	89.7	27	31	0	89.6	16.4
109.66666	750.738	10.1248	1.4246434	859.95	2457	738	105.3	89.7	27	31	0	89.6	16.3
110	741.74	10.1248	1.4227156	859.95	2457	738	104.9	89.7	27	31	0	89.6	16.4
110.33333	867.712	10.1248	1.4227156	859.95	2457	734	105	89.7	27	31	0	89.6	16.3
110.66666	831.72	10.1248	1.4150044	859.95	2457	733	106.7	89.7	27	31	0	89.6	16.4
111	710.247	10.1248	1.4130766	859.95	2457	730	105.7	89.7	27	31	0	89.6	16.3
111.33333	503.293	10.1248	1.4072932	859.95	2457	730	105.6	89.7	27	31	0	89.6	16.4
111.66666	435.808	10.2712	1.4276420	859.95	2457	730	106.4	89.7	27	31	0	89.6	16.4
112	467.301	10.2712	1.4276420	859.95	2457	729	105.8	89.7	27	31	0	89.6	16.4
112.33333	719.245	10.1248	1.4053654	859.95	2457	730	105.3	89.7	27	31	0	89.6	16.4
112.66666	786.73	10.2712	1.4276420	859.95	2457	732	105	89.7	27	31	0	89.6	16.4
113	890.207	10.2712	1.4315533	900.9	2457	771	110.7	89.7	27	31	0	89.6	17.5
113.33333	791.229	10.8568	1.5937914	900.9	2457	787	109.1	89.7	27	31	0	89.6	18.5
113.66666	908.203	10.8568	1.6268662	900.9	2457	800	108.4	89.7	27	31	0	89.6	18.5
114	939.696	10.7104	1.6314394	900.9	2457	812	106.7	89.7	27	31	0	89.6	18.6
114.33333	926.199	10.4176	1.6106418	900.9	2457	818	107.4	89.7	27	31	0	89.6	18.5
114.66666	881.209	10.4176	1.6225431	900.9	2457	827	106	89.7	27	31	0	89.6	18.5
115	993.684	10.2712	1.6173424	900.9	2457	826	106.7	89.7	27	31	0	89.6	18.4
115.33333	912.702	10.2712	1.6153867	900.9	2457	817	106.3	89.7	27	31	0	89.6	18.4
115.66666	890.207	10.564	1.6433335	900.9	2457	813	108	89.7	27	31	0	89.6	18.4
116	944.195	10.4176	1.6126254	900.9	2457	815	107.6	89.7	27	31	0	89.6	18.5
116.33333	782.231	10.4176	1.6165925	900.9	2457	812	106.7	89.7	27	31	0	89.6	18.4

116.66666	903.704	10.7104	1.6559110	900.9	2457	811	107	89.7	27	31	0	89.6	18.5
117	912.702	10.4176	1.6086583	900.9	2457	807	107.9	89.7	27	31	0	89.6	18.4
117.33333	836.219	10.564	1.6232193	900.9	2457	807	107.6	89.7	27	31	0	89.6	18.5
117.66666	899.205	10.7104	1.6457145	900.9	2457	804	107.2	89.7	27	31	0	89.6	18.4
118	930.698	10.564	1.6151736	900.9	2457	805	108.7	89.7	27	31	0	89.6	18.5
118.33333	845.217	10.564	1.6191964	900.9	2457	802	108.3	89.7	27	31	0	89.6	18.4
118.66666	908.203	10.7104	1.6355180	900.9	2457	803	109	89.7	27	31	0	89.6	18.5
119	863.213	10.7104	1.6375573	900.9	2457	800	108.4	89.7	27	31	0	89.6	18.4
119.33333	822.722	10.7104	1.6314394	900.9	2457	802	108	89.7	27	31	0	89.6	18.5
119.66666	876.71	10.564	1.6131622	900.9	2457	800	108.5	89.7	27	31	0	89.6	18.4
120	1079.165	10.7104	1.6314394	900.9	2457	804	107.9	89.7	27	31	0	89.6	18.5
120.33333	854.215	10.7104	1.6395966	900.9	2457	802	107.8	89.7	27	31	0	89.6	18.4
120.66666	908.203	10.564	1.6131622	900.9	2457	802	107.2	89.7	27	31	0	89.6	18.5
121	926.199	10.7104	1.6375573	900.9	2457	803	108.7	89.7	27	31	0	89.6	18.4
121.33333	849.716	10.564	1.6131622	941.85	2457	832	112.1	89.7	27	31	0	89.6	18.8
121.66666	939.696	11.1496	1.7662732	941.85	2457	850	112.9	89.7	27	31	0	89.6	20.5
122	912.702	11.1496	1.8108546	941.85	2457	860	112.1	89.7	27	31	0	89.6	20.5
122.33333	944.195	11.296	1.8496877	941.85	2457	860	110.5	89.7	27	31	0	89.6	20.5
122.66666	1124.155	11.296	1.8496877	941.85	2457	860	111.6	89.7	27	31	0	89.6	20.5
123	939.696	11.296	1.8496877	941.85	2457	853	111.7	89.7	27	31	0	89.6	20.5
123.33333	944.195	11.296	1.8346321	941.85	2457	849	112.2	89.7	27	32	0	89.6	20.5
123.66666	939.696	11.296	1.8260289	941.85	2457	848	112.6	89.7	27	32	0	89.6	20.5
124	935.197	11.5888	1.8711543	941.85	2457	846	112.3	89.7	27	32	0	89.6	20.6
124.33333	1052.171	11.4424	1.8431588	941.85	2457	843	112	89.7	27	32	0	89.6	20.5
124.66666	827.221	11.296	1.8131241	941.85	2457	844	112.5	89.7	27	32	0	89.6	20.5
125	885.708	11.4424	1.8388015	941.85	2457	843	112.8	89.7	27	33	0	89.6	20.5
125.33333	935.197	11.4424	1.8366228	941.85	2457	841	113.1	89.7	27	33	0	89.6	20.5
125.66666	917.201	11.5888	1.8557084	941.85	2457	841	112.7	89.7	27	33	0	89.6	20.5
126	926.199	11.4424	1.8322654	941.85	2457	835	113.4	89.7	27	33	0	89.6	20.5
126.33333	957.692	11.5888	1.8402626	941.85	2457	827	114.3	89.7	27	33	0	89.6	20.5
126.66666	917.201	11.5888	1.8248167	941.85	2457	824	115	89.7	27	33	0	89.6	20.5
127	957.692	11.5888	1.8181971	941.85	2457	824	114.3	89.7	27	33	0	89.6	20.5
127.33333	1061.169	11.5888	1.8159905	941.85	2457	824	114.1	89.7	27	33	0	89.6	20.5
127.66666	912.702	11.5888	1.8181971	941.85	2457	831	114.5	89.7	27	33	0	89.6	20.5
128	881.209	11.5888	1.8336429	941.85	2457	830	114.5	89.7	27	33	0	89.6	20.5

128.33333	917.201	11.5888	1.8292298	941.85	2457	833	113.7	89.7	27	33	0	89.6	20.5
128.66666	980.187	11.5888	1.8380560	941.85	2457	831	114.2	89.7	27	33	0	89.6	20.5
129	885.708	11.5888	1.8336429	982.8	2457	866	118.5	89.7	27	33	0	89.6	21.5
129.33333	998.183	12.3208	2.0386091	982.8	2457	873	117.7	89.7	27	33	0	89.6	22.6
129.66666	926.199	12.3208	2.0479928	982.8	2457	872	117.3	89.7	27	33	0	89.6	22.7
130	1016.179	12.4672	2.0699539	982.8	2457	869	118.4	89.7	27	33	0	89.6	22.5
130.33333	908.203	12.4672	2.0628325	982.8	2457	872	117.7	89.7	27	33	0	89.6	22.6
130.66666	980.187	12.1744	2.0213398	982.8	2457	884	116.7	89.7	27	33	0	89.6	22.6
131	971.189	12.1744	2.0491564	982.8	2457	880	116.9	89.7	27	33	0	89.6	22.7
131.33333	1056.67	12.3208	2.0644143	982.8	2457	874	117.4	89.7	27	33	0	89.6	22.6
131.66666	1187.141	12.1744	2.0259759	982.8	2457	871	118.3	89.7	27	33	0	89.6	22.6
132	948.694	12.3208	2.0433009	982.8	2457	875	117.6	89.7	27	33	0	89.6	22.6
132.33333	917.201	12.3208	2.0526846	982.8	2457	874	118.8	89.7	27	33	0	89.6	22.6
132.66666	845.217	12.1744	2.0259759	982.8	2457	876	117	89.7	27	33	0	89.6	22.6
133	926.199	12.3208	2.0550306	982.8	2457	874	117.3	89.7	27	33	0	89.6	22.6
133.33333	939.696	12.3208	2.0503387	982.8	2457	874	116.9	89.7	27	33	0	89.6	22.6
133.66666	993.684	12.3208	2.0503387	982.8	2457	870	117.9	89.7	27	33	0	89.6	22.6
134	953.193	12.3208	2.0409550	982.8	2457	870	118.5	89.7	27	33	0	89.6	22.6
134.33333	984.686	12.3208	2.0409550	982.8	2457	880	118.6	89.7	27	33	0	89.6	22.6
134.66666	971.189	12.6136	2.1134744	982.8	2457	901	115.3	89.7	27	33	0	89.6	22.8
135	1029.676	11.7352	2.0132169	982.8	2457	914	115.2	89.7	27	33	0	89.6	22.6
135.33333	1056.67	11.5888	2.0167865	982.8	2457	892	116.1	89.7	27	33	0	89.6	22.6
135.66666	854.215	12.4672	2.0770754	1023.75	2457	872	125.2	89.7	27	33	0	89.6	23.4
136	971.189	13.3456	2.2157964	1023.75	2457	903	122.6	89.7	27	33	0	89.6	24.8
136.33333	989.185	13.1992	2.2693978	1023.75	2457	905	123.1	89.7	27	33	0	89.6	25
136.66666	1016.179	13.1992	2.2744242	1023.75	2457	902	123.1	89.7	27	33	0	89.6	25
137	1061.169	13.1992	2.2668846	1023.75	2457	902	121.6	89.7	27	33	0	89.6	24.9
137.33333	962.191	12.9064	2.2165980	1023.75	2457	898	123.4	89.7	27	33	0	89.6	24.9
137.66666	1016.179	13.1992	2.2593451	1023.75	2457	913	122.8	89.7	27	33	0	89.6	25
138	1007.181	13.0528	2.2690796	1023.75	2457	927	122	89.7	27	33	0	89.6	25
138.33333	1083.664	12.76	2.2521934	1023.75	2457	938	119.7	89.7	27	33	0	89.6	25
138.66666	1070.167	12.76	2.2789185	1023.75	2457	941	121.1	89.7	27	33	0	89.6	24.9
139	1034.175	12.6136	2.2599766	1023.75	2457	939	120.9	89.7	27	33	0	89.6	25
139.33333	912.702	12.76	2.2813480	1023.75	2457	933	121.2	89.7	27	33	0	89.6	24.9
139.66666	1016.179	13.0528	2.3187856	1023.75	2457	928	120.4	89.7	27	33	0	89.6	24.9

140	1034.175	12.76	2.2546230	1023.75	2457	927	120.4	89.7	27	33	0	89.6	24.9
140.33333	971.189	12.9064	2.2780336	1023.75	2457	915	122.2	89.7	27	33	0	89.6	24.9
140.66666	1169.145	13.0528	2.2740502	1023.75	2457	907	122	89.7	27	33	0	89.6	24.9
141	989.185	13.0528	2.2541678	1023.75	2457	898	123.4	89.7	27	33	0	89.6	24.9
141.33333	1259.125	13.1992	2.2568319	1023.75	2457	894	123.4	89.7	27	33	0	89.6	24.9
141.66666	998.183	13.1992	2.2467792	1023.75	2457	888	123.6	89.7	27	33	0	89.6	24.9
142	854.215	13.3456	2.2564533	1023.75	2457	887	124.9	89.7	27	33	0	89.6	25
142.33333	993.684	13.3456	2.2539122	1023.75	2457	884	125	89.7	27	33	0	89.6	24.9
142.66666	944.195	13.492	2.2709306	1023.75	2457	883	124.2	89.7	27	33	0	89.6	25
143	1047.672	13.6384	2.2929754	1023.75	2457	883	124.7	89.7	27	33	0	89.6	24.9
143.33333	1034.175	13.492	2.2683617	1023.75	2457	880	124.3	89.7	27	33	0	89.6	25
143.66666	908.203	13.492	2.2606549	1023.75	2457	881	125.3	89.7	27	33	0	89.6	25
144	989.185	13.492	2.2632239	1023.75	2457	880	125.5	89.7	27	33	0	89.6	24.9
144.33333	998.183	13.3456	2.2361249	1023.75	2457	882	124.1	89.7	27	33	0	89.6	25
144.66666	1002.682	13.492	2.2657928	1023.75	2457	878	124.3	89.7	27	33	0	89.6	24.9
145	966.69	13.492	2.2580860	1023.75	2457	880	125	89.7	27	33	0	89.6	25
145.33333	926.199	13.492	2.2606549	1023.75	2457	880	124.7	89.7	27	33	0	89.6	24.9
145.66666	948.694	13.492	2.2606549	1023.75	2457	881	123.6	89.7	27	33	0	89.6	25
146	989.185	13.492	2.2580860	1023.75	2457	882	124.5	89.7	27	33	0	89.6	24.9
146.33333	993.684	13.492	2.2657928	1064.7	2457	916	129.5	89.7	27	33	0	89.6	26
146.66666	1133.153	14.224	2.4808042	1064.7	2457	931	129.1	89.7	27	33	0	89.6	27.6
147	872.211	14.3704	2.5419081	1064.7	2457	930	128.8	89.7	27	33	0	89.6	27.6
147.33333	1047.672	14.224	2.5187204	1064.7	2457	938	129.1	89.7	27	33	0	89.6	27.6
147.66666	1056.67	14.224	2.5403869	1064.7	2457	942	128	89.7	27	33	0	89.6	27.6
148	1016.179	13.9312	2.5066610	1064.7	2457	948	126.7	89.7	27	33	0	89.6	27.7
148.33333	1061.169	14.0776	2.5410443	1064.7	2457	949	129.3	89.7	27	33	0	89.6	27.6
148.66666	1056.67	14.0776	2.5437247	1064.7	2457	947	128.7	89.7	27	33	0	89.6	27.6
149	1020.678	14.0776	2.5383638	1064.7	2457	948	129.3	89.7	27	33	0	89.6	27.6
149.33333	1007.181	14.0776	2.5410443	1064.7	2457	945	128.6	89.7	27	33	0	89.6	27.6
149.66666	1070.167	14.0776	2.5330030	1064.7	2457	948	127.9	89.7	27	33	0	89.6	27.7
150	1061.169	14.5168	2.6203210	1064.7	2457	947	128.4	89.7	27	33	0	89.6	27.6
150.33333	1025.177	14.224	2.5647616	1064.7	2457	946	128	89.7	27	33	0	89.6	27.6
150.66666	980.187	14.0776	2.5356834	1064.7	2457	946	127.7	89.7	27	33	0	89.6	27.6
151	1115.157	14.0776	2.5356834	1064.7	2457	943	128.8	89.7	27	33	0	89.6	27.6
151.33333	1025.177	14.224	2.5539284	1064.7	2457	943	127.6	89.7	27	33	0	89.6	27.6

151.66666	1011.68	14.224	2.5539284	1064.7	2457	940	128.1	89.7	27	33	0	89.6	27.6
152	890.207	14.3704	2.5720060	1064.7	2457	939	129.9	89.7	27	33	0	89.6	27.6
152.33333	1056.67	14.224	2.5430952	1105.65	2457	963	134.2	89.7	27	33	0	89.6	28.6
152.66666	1142.151	15.1024	2.7691567	1105.65	2457	970	133	89.7	27	33	0	89.6	30.2
153	971.189	15.1024	2.7892856	1105.65	2457	967	134.4	89.7	27	33	0	89.6	30.2
153.33333	998.183	15.2488	2.8076141	1105.65	2457	961	134.3	89.7	27	33	0	89.6	30.2
153.66666	1061.169	15.1024	2.7634056	1105.65	2457	961	133.9	89.7	27	33	0	89.6	30.2
154	1074.666	15.2488	2.7901936	1105.65	2457	955	135	89.7	27	33	0	89.6	30.2
154.33333	1043.173	15.3952	2.7993937	1105.65	2457	952	134.1	89.7	27	33	0	89.6	30.2
154.66666	998.183	15.3952	2.7905998	1105.65	2457	952	135.2	89.7	27	33	0	89.6	30.2
155	1227.632	15.3952	2.7905998	1105.65	2457	952	135.9	89.7	27	33	0	89.6	30.2
155.33333	1128.654	15.3952	2.7847372	1105.65	2457	952	135.3	89.7	27	33	0	89.6	30.2
155.66666	1070.167	15.2488	2.7640627	1105.65	2457	959	134.2	89.7	27	33	0	89.6	30.2
156	1043.173	15.1024	2.7576545	1105.65	2457	966	135.1	89.7	27	33	0	89.6	30.2
156.33333	1065.668	14.956	2.7537037	1105.65	2457	973	133.5	89.7	27	33	0	89.6	30.2
156.66666	1092.662	14.956	2.7707897	1105.65	2457	972	134	89.7	27	33	0	89.6	30.2
157	1034.175	15.1024	2.7950367	1105.65	2457	970	132.8	89.7	27	33	0	89.6	30.2
157.33333	1182.642	15.2488	2.8163244	1105.65	2457	962	134.3	89.7	27	33	0	89.6	30.2
157.66666	1020.678	15.2488	2.7930970	1105.65	2457	959	134.4	89.7	27	33	0	89.6	30.2
158	1029.676	15.3952	2.8111189	1146.6	2457	988	139.4	89.7	27	33	0	89.6	31.5
158.33333	1061.169	16.2736	3.0613702	1146.6	2457	993	139.6	89.7	27	33	0	89.6	33
158.66666	1088.163	16.1272	3.0491830	1146.6	2457	998	139.8	89.7	27	33	0	89.6	33.1
159	1124.155	16.2736	3.0923558	1146.6	2457	997	140.3	89.7	27	33	0	89.6	33.1
159.33333	1110.658	16.1272	3.0614658	1146.6	2457	994	138.8	89.7	27	33	0	89.6	33.1
159.66666	1083.664	16.2736	3.0799616	1146.6	2457	996	139.9	89.7	27	33	0	89.6	33.1
160	1092.662	16.2736	3.0861587	1146.6	2457	994	139.3	89.7	28	33	0	89.6	33.1
160.33333	1092.662	16.2736	3.0799616	1146.6	2457	996	139.1	89.7	28	33	0	89.6	33
160.66666	1088.163	16.1272	3.0583951	1146.6	2457	995	139.8	89.5	28	33	0	89.6	33
161	1061.169	16.2736	3.0830601	1146.6	2457	995	141	89.7	28	33	0	89.6	33.1
161.33333	1110.658	16.1272	3.0553244	1146.6	2457	996	139.7	89.5	28	33	0	89.6	33.1
161.66666	1250.127	16.1272	3.0583951	1146.6	2457	995	139.4	89.7	28	33	0	89.6	33.1
162	1115.157	16.1272	3.0553244	1146.6	2457	997	140	89.7	28	33	0	89.6	33.1
162.33333	1097.161	16.1272	3.0614658	1146.6	2457	996	140	89.7	28	33	0	89.6	33.1
162.66666	1061.169	16.2736	3.0861587	1187.55	2457	1046	147	89.7	28	33	0	89.6	34.5
163	1020.678	17.2984	3.4451878	1187.55	2457	1070	148	89.5	28	33	0	89.6	37.8

163.33333	1101.66	17.7376	3.6137151	1187.55	2457	1050	148.2	89.7	28	33	0	89.6	37.9
163.66666	1128.654	18.0304	3.5635101	1187.55	2457	987	149	89.5	28	33	0	89.6	36.7
164	1106.159	17.884	3.3609116	1187.55	2457	1079	147.5	89.7	28	33	0	89.6	36.7
164.33333	1155.648	17.2984	3.5538792	1187.55	2457	1067	147.9	89.7	28	33	0	89.6	38.3
164.66666	1173.644	17.4448	3.5739917	1187.55	2457	1085	147.4	89.5	28	33	0	89.6	38.5
165	1200.638	17.4448	3.6038857	1187.55	2457	1081	146.3	89.5	28	33	0	89.6	38.6
165.33333	1254.626	17.5912	3.6207325	1187.55	2457	1067	147.9	89.7	28	33	0	89.6	38.4
165.66666	1178.143	17.7376	3.6035832	1187.55	2457	1069	147.5	89.7	28	33	0	89.6	38.2
166	1182.642	17.5912	3.5805393	1187.55	2457	1073	147.5	89.7	28	33	0	89.6	38.2
166.33333	1173.644	17.7376	3.6238470	1187.55	2457	1071	147.3	89.7	28	33	0	89.6	38.2
166.66666	1160.147	17.7376	3.6170924	1187.55	2457	1069	146.6	89.7	28	33	0	89.6	38.2
167	1245.628	17.884	3.6401363	1187.55	2457	1070	149.1	89.7	28	33	0	89.6	38.1
167.33333	1173.644	17.7376	3.6137151	1187.55	2457	1067	148.6	89.7	28	33	0	89.6	38.1
167.66666	1191.64	17.5912	3.5738405	1187.55	2457	1070	146.6	89.5	28	33	0	89.6	38.1
168	1196.139	17.5912	3.5838888	1187.55	2457	1069	148.6	89.7	28	33	0	89.6	38.1
168.33333	1128.654	17.4448	3.5507408	1187.55	2457	1071	150	89.7	28	33	0	89.6	38.2
168.66666	1146.65	17.7376	3.6170924	1187.55	2457	1070	147.4	89.5	28	33	0	89.6	38.2
169	1146.65	17.7376	3.6137151	1187.55	2457	1071	148.2	89.7	28	33	0	89.6	38.1
169.33333	1178.143	17.7376	3.6170924	1187.55	2457	1068	147	89.7	28	33	0	89.6	38.2
169.66666	1160.147	17.5912	3.5771899	1228.5	2457	1107	153.9	89.7	28	33	0	89.6	39.5
170	1223.133	19.2016	4.0874693	1228.5	2457	1132	155.6	89.5	28	33	0	89.6	42.7
170.33333	1263.624	18.9088	4.0755448	1228.5	2457	1128	155.9	89.5	28	33	0	89.6	43.4
170.66666	1236.63	18.7624	3.9868313	1228.5	2457	1116	154.1	89.7	28	33	0	89.6	42.2
171	1214.135	19.0552	4.0490485	1228.5	2457	1097	156.6	89.7	28	33	0	89.6	42.4
171.33333	1241.129	19.0552	3.9801131	1228.5	2457	1097	155.5	89.5	28	33	0	89.6	42.4
171.66666	1214.135	19.348	4.0412711	1228.5	2457	1119	156.8	89.5	28	33	0	89.6	42.4
172	1245.628	19.2016	4.0911253	1228.5	2457	1110	156.4	89.5	28	33	0	89.6	42.5
172.33333	1205.137	19.0552	4.0345358	1228.5	2457	1108	156.6	89.5	28	33	0	89.6	42.5
172.66666	1317.612	19.0552	4.0200231	1228.5	2457	1115	155.1	89.5	28	33	0	89.6	42.7
173	1286.119	19.348	4.1075818	1228.5	2457	1119	155.4	89.5	28	33	0	89.6	42.5
173.33333	1214.135	18.9088	3.9963381	1228.5	2457	1112	156.8	89.5	28	33	0	89.6	42.5
173.66666	1214.135	19.2016	4.0655329	1228.5	2457	1112	155.4	89.5	28	33	0	89.6	42.6
174	1236.63	19.2016	4.0655329	1228.5	2457	1113	155.2	89.7	28	34	0	89.6	42.6
174.33333	1128.654	19.2016	4.0582208	1228.5	2457	1109	155.9	89.5	28	34	0	89.6	42.5
174.66666	1070.167	19.0552	4.0236513	1228.5	2457	1109	155.4	89.5	28	34	0	89.6	42.6

175	1223.133	19.0552	4.0236513	1228.5	2457	1113	155.9	89.5	28	34	0	89.6	42.6
175.33333	1232.131	18.9088	3.9927378	1228.5	2457	1112	156	89.7	28	34	0	89.6	42.6
175.66666	1250.127	18.9088	4.0035387	1228.5	2457	1110	156.6	89.7	28	35	0	89.6	42.5
176	1245.628	18.9088	3.9963381	1228.5	2457	1108	156.1	89.5	28	35	0	89.6	42.4
176.33333	1205.137	18.9088	3.9927378	1228.5	2457	1111	156.6	89.5	28	35	0	89.6	42.5
176.66666	1079.165	19.0552	4.0309076	1269.45	2457	1158	162.7	89.5	28	35	0	89.6	44.2
177	1281.62	20.2264	4.4596670	1269.45	2457	1162	163.8	89.5	28	35	0	89.6	47.6
177.33333	1259.125	20.5192	4.5398534	1269.45	2457	1159	164.9	89.7	28	35	0	89.6	47.3
177.66666	1241.129	20.5192	4.5281326	1269.45	2457	1159	164.7	89.7	28	35	0	89.6	47.5
178	1254.626	20.6656	4.5604399	1269.45	2457	1160	163.9	89.5	28	35	0	89.6	47.5
178.33333	1178.143	20.5192	4.5320396	1269.45	2457	1164	163.3	89.5	28	36	0	89.6	47.6
178.66666	1254.626	20.6656	4.5801139	1269.45	2457	1162	165.8	89.5	28	36	0	89.6	47.6
179	1272.622	20.6656	4.5722443	1269.45	2457	1155	164.1	89.5	28	36	0	89.6	47.4
179.33333	1281.62	20.3728	4.4803092	1269.45	2457	1162	163.5	89.5	28	36	0	89.6	47.4
179.66666	1308.614	20.6656	4.5722443	1269.45	2457	1161	164.4	89.5	28	36	0	89.6	47.6
180	1232.131	20.812	4.6006725	1269.45	2457	1159	164.5	89.5	28	36	0	89.6	47.5
180.33333	1281.62	20.5192	4.5281326	1269.45	2457	1160	165.2	89.7	28	36	0	89.6	47.6
180.66666	1286.119	20.5192	4.5476673	1269.45	2457	1159	162.3	89.5	28	36	0	89.6	47.6
181	1232.131	20.5192	4.5281326	1269.45	2457	1158	164.1	89.5	28	36	0	89.6	47.3
181.33333	1241.129	20.5192	4.5242257	1269.45	2457	1150	164.3	89.5	28	36	0	89.6	47.1
181.66666	1250.127	20.5192	4.4851564	1269.45	2457	1155	163.9	89.5	28	36	0	89.6	47.2
182	1155.648	20.6656	4.5447006	1269.45	2457	1157	164.8	89.7	28	36	0	89.6	47.3
182.33333	1263.624	20.812	4.5848217	1269.45	2457	1141	164.3	89.5	28	36	0	89.6	47.1
182.66666	1250.127	20.6656	4.5761791	1310.4	2457	1158	163.7	89.5	28	36	0	89.6	4
183	1250.127	20.6656	4.5761791	1310.4	2457	1171	162.7	89.5	28	36	0	89.6	4
183.33333	1268.123	22.1296	4.9256478	1310.4	2457	1207	170.1	89.5	28	36	0	89.6	51.7
183.66666	1317.612	21.6904	4.9806973	1310.4	2457	1192	170.5	89.5	28	36	0	89.6	51.7
184	1173.644	21.9832	4.9893325	1310.4	2457	1200	171.8	89.5	28	36	0	89.6	51.8
184.33333	1290.618	21.9832	5.0228179	1310.4	2457	1197	171.6	89.5	28	36	0	89.6	51.9
184.66666	1268.123	21.9832	5.0102609	1310.4	2457	1203	170.4	89.5	28	36	0	89.6	52.1
185	1304.115	21.9832	5.0353750	1310.4	2457	1199	170.5	89.5	28	36	0	89.6	51
185.33333	1223.133	21.8368	4.9852100	1310.4	2457	1197	170.6	89.5	28	36	0	89.6	51.5
185.66666	1362.602	21.8368	4.9768944	1310.4	2457	1197	171.5	89.5	28	36	0	89.6	51.7
186	1308.614	21.6904	4.9435279	1310.4	2457	1195	171.5	89.5	28	36	0	89.6	51.7
186.33333	1304.115	21.9832	4.9935182	1310.4	2457	1194	171.1	89.5	28	36	0	89.6	51.7

186.66666	1277.121	21.9832	4.9977038	1310.4	2457	1195	172.6	89.5	28	36	0	89.6	51.7
187	1299.616	21.8368	4.9685788	1310.4	2457	1199	170.6	89.5	28	36	0	89.6	51.7
187.33333	1290.618	21.9832	5.0186322	1351.35	2457	1195	171.7	89.7	28	36	0	89.6	53.3
187.66666	1371.6	23.4472	5.3349969	1351.35	2457	1230	178.6	89.7	28	36	0	89.6	56.7
188	1349.105	23.5936	5.5255384	1351.35	2457	1238	180.5	89.5	28	36	0	89.6	56.9
188.33333	1358.103	23.74	5.5959862	1351.35	2457	1234	180.2	89.4	28	36	0	89.6	56.9
188.66666	1349.105	23.4472	5.5091098	1351.35	2457	1230	180.8	89.4	28	36	0	89.6	56.9
189	1322.111	23.4472	5.4912520	1351.35	2457	1239	181.2	89.5	28	36	0	89.6	57
189.33333	1322.111	23.5936	5.5659692	1351.35	2457	1233	178.1	89.5	28	36	0	89.6	56.9
189.66666	1304.115	23.4472	5.5046453	1351.35	2457	1230	182.2	89.5	28	36	0	89.6	56.8
190	1335.608	23.5936	5.5255384	1351.35	2457	1236	180.4	89.5	28	36	0	89.6	56.9
190.33333	1421.089	23.4472	5.5001809	1351.35	2457	1234	179.1	89.5	28	36	0	89.6	56.9
190.66666	1335.608	23.5936	5.5255384	1351.35	2457	1231	179.5	89.5	28	36	0	89.6	56.8
191	1340.107	23.5936	5.5300307	1351.35	2457	1232	179	89.5	28	36	0	89.6	56.9
191.33333	1254.626	23.74	5.5688651	1351.35	2457	1235	178.8	89.5	28	36	0	89.6	56.9
191.66666	1277.121	23.5936	5.5569846	1351.35	2457	1238	180.8	89.5	28	36	0	89.6	56.9
192	1313.113	23.4472	5.5269675	1351.35	2457	1228	179.1	89.5	28	36	0	89.6	57
192.33333	1349.105	23.4472	5.4823232	1392.3	2457	1269	186.4	89.5	28	36	0	89.6	58.8
192.66666	1376.099	24.9112	6.0380726	1392.3	2457	1275	188.2	89.5	28	36	0	89.6	62.1
193	1335.608	24.6184	5.9764775	1392.3	2457	1275	189	89.5	28	36	0	89.6	62.2
193.33333	1385.097	24.7648	6.0120182	1392.3	2457	1270	188.2	89.4	28	36	0	89.6	62.1
193.66666	1434.586	24.9112	6.0238431	1392.3	2457	1273	189.7	89.5	29	36	0	89.6	62.4
194	1412.091	24.9112	6.0380726	1392.3	2457	1276	188.5	89.5	29	36	0	89.6	62.3
194.33333	1353.604	24.9112	6.0523022	1392.3	2457	1271	188.8	89.5	29	36	0	89.6	62.4
194.66666	1358.103	24.9112	6.0285862	1392.3	2457	1276	188.9	89.5	29	36	0	89.6	62.4
195	1367.101	24.9112	6.0523022	1392.3	2457	1271	187.4	89.5	29	36	0	89.6	62.4
195.33333	1367.101	24.6184	5.9577277	1392.3	2457	1274	188.5	89.5	29	36	0	89.6	62.4
195.66666	1340.107	25.0576	6.0783287	1392.3	2457	1271	188.7	89.5	29	36	0	89.6	62.4
196	1326.61	24.9112	6.0285862	1392.3	2457	1272	188.4	89.5	29	36	0	89.6	62.3
196.33333	1362.602	25.204	6.1042437	1392.3	2457	1274	189.1	89.5	29	36	0	89.6	62.4
196.66666	1317.612	25.0576	6.0783287	1433.25	2457	1316	193.7	89.5	29	36	0	89.6	64.1
197	1286.119	26.0824	6.5354985	1433.25	2457	1320	196	89.5	29	36	0	89.6	67.5
197.33333	1448.083	26.0824	6.5553632	1433.25	2457	1312	193.4	89.5	29	36	0	89.6	67.4
197.66666	1497.572	26.3752	6.5887780	1433.25	2457	1314	194.6	89.5	29	36	0	89.6	67.5
198	1529.065	26.3752	6.5988219	1433.25	2457	1316	195.5	89.5	29	36	0	89.6	67.4

198.33333	1421.089	26.5216	6.6455494	1433.25	2457	1321	196.4	89.5	29	36	0	89.6	67.5
198.66666	1443.584	26.668	6.7076214	1433.25	2457	1321	195.5	89.5	29	36	0	89.6	67.4
199	1394.095	26.5216	6.6707984	1433.25	2457	1321	195.8	89.5	29	36	0	89.6	67.5
199.33333	1493.073	26.3752	6.6339754	1433.25	2457	1316	195.9	89.5	29	36	0	89.6	67.5
199.66666	1493.073	26.5216	6.6455494	1433.25	2457	1323	195.8	89.5	29	36	0	89.6	67.5
200	1340.107	26.3752	6.6339754	1433.25	2457	1314	194.9	89.5	29	36	0	89.6	67.5
200.33333	1272.622	26.5216	6.6354498	1433.25	2457	1321	194.5	89.5	29	36	0	89.6	67.5
200.66666	1493.073	26.5216	6.6707984	1433.25	2457	1319	195.8	89.5	29	36	0	89.6	67.3
201	1403.093	26.3752	6.6189096	1433.25	2457	1319	194.4	89.5	29	36	0	89.6	67.4
201.33333	1439.085	26.3752	6.6239316	1433.25	2457	1313	194.5	89.5	29	36	0	89.6	67.3
201.66666	1403.093	26.2288	6.5572	1433.25	2457	1312	195.7	89.7	29	36	0	89.6	67.2
202	1412.091	26.3752	6.5887780	1433.25	2457	1317	194.6	89.5	29	36	0	89.6	67.3
202.33333	1349.105	26.668	6.6873107	1474.2	2457	1352	202.5	89.5	29	36	0	89.6	69.7
202.66666	1358.103	27.6928	7.1604764	1474.2	2457	1360	201.9	89.4	29	36	0	89	7
203	1349.105	27.8392	7.2089322	1474.2	2457	1356	203.1	89.4	29	37	0	89.6	72.8
203.33333	1308.614	27.6928	7.1499308	1474.2	2457	1354	203.8	89.5	29	37	0	89.6	72.7
203.66666	1371.6	27.5464	7.1016423	1474.2	2457	1356	202.6	89.4	29	37	0	89.6	73
204	1466.079	28.132	7.2633267	1474.2	2457	1355	202.8	89.5	29	38	0	89.6	73
204.33333	1533.564	27.4	7.0691165	1474.2	2457	1361	204	89.5	29	38	0	89.6	73
204.66666	1326.61	27.9856	7.2521709	1474.2	2457	1357	203.7	89.5	29	38	0	89.6	72.9
205	1394.095	27.6928	7.1552036	1474.2	2457	1360	202	89.4	29	38	0	89.6	72.9
205.33333	1430.087	27.8392	7.2089322	1474.2	2457	1351	203.1	89.4	29	38	0	89.6	72.4
205.66666	1412.091	27.5464	7.0859075	1474.2	2457	1356	203	89.5	29	38	0	89.6	72.9
206	1443.584	27.4	7.0743335	1474.2	2457	1352	204.2	89.4	29	38	0	89.6	73
206.33333	1452.582	27.8392	7.1665267	1474.2	2457	1348	202.6	89.4	29	38	0	89.6	72.7
206.66666	1425.588	27.6928	7.1077483	1474.2	2457	1345	204.2	89.5	29	38	0	89.6	72.4
207	1448.083	27.5464	7.0544379	1474.2	2457	1340	202.4	89.5	29	38	0	89.6	72.2
207.33333	1430.087	27.6928	7.0655658	1474.2	2457	1346	202.1	89.4	29	38	0	89.6	72.1
207.66666	1403.093	27.8392	7.1347226	1515.15	2457	1392	209.8	89.4	29	38	0	89.6	74.3
208	1353.604	29.0104	7.6889712	1515.15	2457	1387	211.9	89.5	29	38	0	89.6	78.5
208.33333	1461.58	29.3032	7.7386782	1515.15	2457	1387	213.5	89.5	29	38	0	89.6	78.3
208.66666	1461.58	29.3032	7.7386782	1515.15	2457	1387	212.2	89.4	29	38	0	89.6	78.3
209	1416.59	29.0104	7.6613527	1515.15	2457	1394	212.9	89.4	29	38	0	89.6	78.6
209.33333	1659.536	29.4496	7.8165922	1515.15	2457	1379	211.4	89.5	29	38	0	89.6	78.3
209.66666	1407.592	29.1568	7.6556030	1515.15	2457	1387	207.4	89.4	29	38	0	89.6	78.5

210	1443.584	29.3032	7.7386782	1515.15	2457	1376	212.8	89.5	29	38	0	89.6	78.2
210.33333	1493.073	29.4496	7.7380898	1515.15	2457	1385	212	89.4	29	38	0	89.6	78.5
210.66666	1493.073	29.4496	7.7661264	1515.15	2457	1391	210.9	89.4	29	38	0	89.6	78.5
211	1344.606	29.4496	7.7997702	1515.15	2457	1389	211.1	89.5	29	38	0	89.6	78.6
211.33333	1538.063	29.1568	7.7111186	1556.1	2457	1405	217.8	89.2	29	38	0	89.6	80.3
211.66666	1340.107	30.6208	8.1915887	1556.1	2457	1408	219.2	89.5	29	38	0	89.6	83.4
212	1502.071	30.328	8.1305833	1556.1	2457	1409	218.8	89.4	29	38	0	89.6	83.6
212.33333	1637.041	30.7672	8.2131786	1556.1	2457	1404	219.4	89.4	29	38	0	89.6	83.3
212.66666	1547.061	30.4744	8.1466217	1556.1	2457	1414	218.9	89.5	29	38	0	89.6	83.6
213	1448.083	30.6208	8.2440615	1556.1	2457	1409	218.6	89.2	29	38	0	89.6	83.8
213.33333	1461.58	30.4744	8.1756339	1556.1	2457	1423	219.3	89.5	29	38	0	89.6	84
213.66666	1560.558	31.06	8.4155331	1556.1	2457	1419	219.1	89.4	29	38	0	89.6	83.8
214	1542.562	30.6208	8.2732131	1556.1	2457	1416	218.6	89.5	29	38	0	89.6	84
214.33333	1515.568	30.6208	8.2557221	1556.1	2457	1410	220.2	89.4	29	38	0	89.6	83.7
214.66666	1452.582	30.9136	8.2993480	1556.1	2457	1401	217.3	89.5	29	38	0	89.6	83.3
215	1542.562	30.6208	8.1682674	1556.1	2457	1408	218.7	89.4	29	38	0	89.6	83.2
215.33333	1542.562	30.6208	8.2090796	1556.1	2457	1403	220.3	89.4	29	38	0	89.6	83.6
215.66666	1479.576	30.7672	8.2190368	1556.1	2457	1404	218.8	89.4	29	38	0	89.6	83.3
216	1551.56	30.6208	8.1857584	1556.1	2457	1410	218.1	89.4	29	38	0	89.6	83.5
216.33333	1326.61	30.6208	8.2207402	1556.1	2457	1409	219.2	89.4	29	38	0	89.6	83.7
216.66666	1407.592	30.6208	8.2149099	1556.1	2457	1415	219.9	89.4	29	38	0	89.6	83.4
217	1497.572	30.4744	8.2104485	1556.1	2457	1414	216.1	89.2	29	38	0	89.6	83.8
217.33333	1493.073	30.7672	8.2834769	1556.1	2457	1409	219.1	89.4	30	38	0	89.6	83.6
217.66666	1502.071	30.6208	8.2149099	1597.05	2457	1440	224.6	89.4	30	38	0	89.6	86.7
218	1502.071	31.9384	8.7569108	1597.05	2457	1444	228.1	89.5	30	38	0	89.6	89.4
218.33333	1682.031	31.792	8.7409840	1597.05	2457	1444	227.8	89.4	30	38	0	89.6	89.4
218.66666	1574.055	31.9384	8.7812356	1597.05	2457	1448	226.8	89.5	30	38	0	89.6	89.4
219	1529.065	32.0848	8.8459235	1597.05	2457	1445	227.6	89.4	30	38	0	89.6	89.4
219.33333	1524.566	31.9384	8.7873168	1597.05	2457	1449	226.9	89.4	30	38	0	89.6	89.4
219.66666	1529.065	32.0848	8.8520325	1597.05	2457	1445	227.8	89.2	30	38	0	89.6	89.5
220	1524.566	31.9384	8.7873168	1597.05	2457	1440	226.6	89.4	30	38	0	89.6	89.3
220.33333	1524.566	31.9384	8.7873168	1597.05	2457	1440	226.6	89.4	30	38	0	89.6	88.9
220.66666	1430.087	31.9384	8.7569108	1638	2457	1431	225.7	89.5	30	38	0	89.6	91.1
221	1628.043	33.1096	9.0212942	1638	2457	1470	233.7	89.4	30	39	0	89.6	95.1
221.33333	1547.061	33.5488	9.3900868	1638	2457	1469	235.8	89.4	30	39	0	89.6	95.2

221.66666	1484.075	33.4024	9.3427504	1638	2457	1468	235	89.4	30	39	0	89.6	95.2
222	1587.552	33.6952	9.4182318	1638	2457	1470	234.9	89.2	30	40	0	89.6	95.3
222.33333	1587.552	33.4024	9.3491104	1638	2457	1477	234.1	89.4	30	40	0	89.6	95.6
222.66666	1587.552	33.6952	9.4759730	1638	2457	1466	235.7	89.5	30	40	0	89.6	95.3
223	1398.594	33.6952	9.4118161	1638	2457	1470	235.9	89.4	30	40	0	89.6	95.3
223.33333	1421.089	33.5488	9.3900868	1638	2457	1472	234.6	89.4	30	40	0	89.6	95.5
223.66666	1569.556	33.5488	9.4028624	1638	2457	1469	233.8	89.4	30	40	0	89.6	95.2
224	1493.073	33.6952	9.4182318	1638	2457	1473	235.2	89.2	30	40	0	89.6	95.4
224.33333	1511.069	33.6952	9.4503102	1638	2457	1473	235.6	89.4	30	40	0	89.6	95.4
224.66666	1610.047	33.6952	9.4503102	1638	2457	1471	234	89.5	30	40	0	89.6	95.3
225	1551.56	33.6952	9.4182318	1638	2457	1466	233.9	89.2	30	40	0	89.6	95.2
225.33333	1668.534	33.5488	9.3645355	1638	2457	1469	235.2	89.2	30	40	0	89.6	95.2
225.66666	1533.564	33.6952	9.4246475	1678.95	2457	1502	242.3	89.2	30	40	0	89.6	98.2
226	1623.544	35.1592	10.055049	1678.95	2457	1504	240.1	89.4	30	40	0	89.6	100.9
226.33333	1542.562	34.8664	9.9845897	1678.95	2457	1512	242.6	89.4	30	40	0	89.6	101.4
226.66666	1596.55	35.0128	10.079846	1678.95	2457	1502	243.4	89.2	30	40	0	89.6	101.6
227	1380.598	35.0128	10.013180	1678.95	2457	1503	240.4	89.2	30	40	0	89.6	101.1
227.33333	1529.065	35.1592	10.061743	1678.95	2457	1501	239.7	89.2	30	40	0	89.6	101.1
227.66666	1448.083	35.1592	10.048354	1678.95	2457	1509	243.1	89.2	30	40	0	89.6	101
228	1664.035	35.0128	10.059846	1678.95	2457	1508	242.7	89.5	30	40	0	89.6	101.3
228.33333	1587.552	35.0128	10.053180	1678.95	2457	1499	240.2	89.2	30	40	0	89.6	101.2
228.66666	1637.041	34.72	9.9096115	1678.95	2457	1492	243.1	89.2	30	40	0	89.6	101
229	1628.043	34.4272	9.7801565	1719.9	2457	1536	248.7	89.1	30	40	0	89.6	104.1
229.33333	1596.55	36.3304	10.625189	1719.9	2457	1555	251.4	89.4	30	40	0	89.6	107.9
229.66666	1632.542	36.4768	10.799966	1719.9	2457	1533	251	89.4	30	40	0	89.6	107.9
230	1637.041	36.4768	10.647169	1719.9	2457	1531	251	89.4	30	40	0	89.6	107.4
230.33333	1578.554	36.4768	10.633278	1719.9	2457	1536	247.5	89.2	30	40	0	89.6	107.4
230.66666	1610.047	36.4768	10.668005	1719.9	2457	1531	251	89.2	30	40	0	89.6	107.4
231	1596.55	36.3304	10.590602	1719.9	2457	1533	247.7	89.2	30	40	0	89.6	107.5
231.33333	1628.043	36.3304	10.604437	1719.9	2457	1535	252.1	89.4	30	40	0	89.6	107.5
231.66666	1574.055	36.6232	10.703848	1719.9	2457	1539	247.9	89.2	30	40	0	89.6	107.5
232	1551.56	36.3304	10.645941	1719.9	2457	1536	251.7	89.4	30	40	0	89.6	107.7
232.33333	1610.047	36.3304	10.659776	1719.9	2457	1536	252.2	89.1	30	40	0	89.6	107.8
232.66666	1601.049	36.3304	10.625189	1719.9	2457	1539	250.8	89.4	30	40	0	89.6	107.8
233	1560.558	36.4768	10.688841	1719.9	2457	1533	248.9	89.4	30	40	0	89.6	107.6

233.33333	1542.562	36.4768	10.661060	1719.9	2457	1532	252	89.2	30	40	0	89.6	107.4
233.66666	1578.554	36.184	10.554814	1719.9	2457	1525	251.3	89.2	30	40	0	89.6	107.1
234	1565.057	36.4768	10.591607	1719.9	2457	1535	251.5	89.2	30	40	0	89.6	107.2
234.33333	1691.029	36.4768	10.661060	1719.9	2457	1527	248.7	89.4	30	40	0	89.6	107.4
234.66666	1587.552	36.184	10.520367	1719.9	2457	1525	250.9	89.2	30	40	0	89.6	106.9
235	1502.071	36.3304	10.549097	1719.9	2457	1532	250.8	89.2	30	40	0	89.6	107.1
235.33333	1632.542	36.4768	10.640224	1719.9	2457	1528	253.3	89.2	30	40	0	89.6	107.1
235.66666	1542.562	36.3304	10.569849	1719.9	2457	1534	249	89.4	30	40	0	89.6	107.3
236	1601.049	36.6232	10.696875	1719.9	2457	1529	246.9	89.2	31	41	0	89.6	107.3
236.33333	1583.053	36.184	10.506587	1719.9	2457	1519	250.2	89.2	31	41	0	89.6	106.9
236.66666	1583.053	36.184	10.465250	1719.9	2457	1520	247.8	89.4	31	41	0	89.6	106.7
237	1623.544	36.184	10.472140	1760.85	2457	1550	256.9	89.4	31	42	0	89.6	109.3
237.33333	1614.546	37.648	11.110891	1760.85	2457	1555	256	89.2	31	42	0	89.6	113.1
237.66666	1623.544	37.7944	11.190078	1760.85	2457	1556	255.2	89.2	31	42	0	89.6	113.3
238	1569.556	37.7944	11.197274	1760.85	2457	1560	256.3	89.1	31	42	0	89.6	113.4
238.33333	1677.532	37.7944	11.226059	1760.85	2457	1544	258.1	89.2	31	42	0	89.6	113
238.66666	1637.041	37.7944	11.110920	1760.85	2457	1545	258.3	89.2	31	42	0	89.6	112.4
239	1614.546	37.7944	11.118116	1760.85	2457	1549	256	89.2	31	42	0	89.6	112.6
239.33333	1749.516	37.9408	11.190079	1760.85	2457	1551	259.6	89.2	31	42	0	89.6	112.9
239.66666	1646.039	37.7944	11.161293	1760.85	2457	1553	257.6	89.4	31	42	0	89.6	113
240	1637.041	37.7944	11.175686	1760.85	2457	1544	257.8	89.2	31	42	0	89.6	113
240.33333	1637.041	37.7944	11.110920	1760.85	2457	1555	257.2	89.2	31	42	0	89.6	113
240.66666	1610.047	37.7944	11.190078	1760.85	2457	1550	257.6	89.2	31	42	0	89.6	113
241	1619.045	37.7944	11.154097	1760.85	2457	1552	258.9	89.5	31	42	0	89.6	113.1
241.33333	1628.043	37.648	11.125227	1760.85	2457	1553	256.9	89.2	31	42	0	89.6	113
241.66666	1664.035	37.5016	11.089106	1760.85	2457	1554	257.8	89.2	31	42	0	89.6	113
242	1628.043	37.9408	11.226200	1760.85	2457	1555	256.8	89.2	31	42	0	89.6	113
242.33333	1587.552	37.648	11.146732	1760.85	2457	1554	254.9	89.2	31	42	0	89.6	113.3
242.66666	1637.041	37.7944	11.175686	1760.85	2457	1558	257.2	89.4	31	42	0	89.6	113.3
243	1682.031	37.7944	11.211667	1760.85	2457	1559	259.9	89.2	31	42	0	89.6	113.4
243.33333	1646.039	37.7944	11.218863	1760.85	2457	1553	257.2	89.2	31	42	0	89.6	113.6
243.66666	1569.556	37.648	11.168237	1760.85	2457	1559	257.7	89.4	31	42	0	89.6	113.4
244	1538.063	37.7944	11.218863	1801.8	2457	1591	265.6	89.2	31	42	0	89.6	116
244.33333	1614.546	39.5512	11.981332	1801.8	2457	1590	265.6	89.2	31	42	0	89.6	120.1
244.66666	1655.037	39.2584	11.900109	1801.8	2457	1599	263.7	89.2	31	42	0	89.6	120.5

245	1704.526	39.2584	11.952433	1801.8	2457	1602	264.9	89.2	31	42	0	89.6	120.8
245.33333	1587.552	39.5512	12.064170	1801.8	2457	1606	268	89.2	31	42	0	89.6	120.8
245.66666	1686.53	38.5264	11.780921	1801.8	2457	1630	265.9	89.1	31	42	0	89.6	122.5
246	1870.989	39.2584	12.184156	1801.8	2457	1633	266.4	89.2	31	42	0	89.6	123.1
246.33333	1906.981	39.4048	12.252101	1801.8	2457	1629	266.1	89.1	31	42	0	89.6	123
246.66666	1677.532	39.4048	12.222090	1801.8	2457	1625	265.8	89.2	31	42	0	89.6	122.9
247	1682.031	39.2584	12.146782	1801.8	2457	1626	266.4	89.2	31	42	0	89.6	122.6
247.33333	1569.556	39.2584	12.154257	1801.8	2457	1610	267.5	89.1	31	42	0	89.6	122.1
247.66666	1691.029	39.112	11.989779	1801.8	2457	1630	266	89.2	31	42	0	89.6	122
248	1673.033	39.2584	12.184156	1801.8	2457	1627	264.5	89.1	31	42	0	89.6	122.8
248.33333	1677.532	39.2584	12.161732	1801.8	2457	1625	266.1	89.2	31	42	0	89.6	122.7
248.66666	1754.015	38.9656	12.056188	1801.8	2457	1626	267.1	89.2	31	42	0	89.6	122.9
249	1664.035	39.2584	12.154257	1801.8	2457	1629	265.9	89.4	31	43	0	89.6	122.8
249.33333	1695.528	39.4048	12.222090	1801.8	2457	1625	265.1	89.2	31	43	0	89.6	123
249.66666	1601.049	39.4048	12.192079	1801.8	2457	1622	265.4	89.2	31	44	0	89.6	122.9
250	1852.993	39.2584	12.124357	1801.8	2457	1623	266.1	89.2	31	44	0	89.6	122.7
250.33333	1691.029	39.2584	12.131832	1801.8	2457	1627	267.3	89.2	31	44	0	89.6	122.7
250.66666	1682.031	39.4048	12.207084	1801.8	2457	1623	265.6	89.4	31	44	0	89.6	122.6
251	1709.025	39.2584	12.131832	1842.75	2457	1650	274.8	89.1	31	44	0	89.6	124.9
251.33333	1781.009	40.576	12.747600	1842.75	2457	1653	274.7	89.2	31	44	0	89.6	129.5
251.66666	1646.039	40.7224	12.816855	1842.75	2457	1649	272.1	89.2	31	44	0	89.6	129.4
252	1709.025	40.8688	12.855151	1842.75	2457	1647	275.7	89.2	31	44	0	89.6	129.3
252.33333	1731.52	40.8688	12.816244	1842.75	2457	1655	274.7	89.2	31	44	0	89.6	129.2
252.66666	1763.013	40.8688	12.878496	1842.75	2457	1646	275.2	89.4	31	44	0	89.6	129.3
253	1637.041	40.8688	12.855151	1842.75	2457	1650	270.6	89.2	31	44	0	89.6	129.3
253.33333	1736.019	40.7224	12.793594	1842.75	2457	1655	272	89.2	31	44	0	89.6	129.6
253.66666	1736.019	41.0152	12.924629	1842.75	2457	1652	276	89.2	31	44	0	89.6	129.5
254	1641.54	40.8688	12.831807	1842.75	2457	1652	276.9	89.4	31	44	0	89.6	129.3
254.33333	1713.524	40.8688	12.855151	1842.75	2457	1647	272.5	89.2	31	44	0	89.6	129.3
254.66666	1709.025	40.8688	12.816244	1842.75	2457	1647	274.6	89.4	31	44	0	89.6	129.1
255	1947.472	40.7224	12.770333	1883.7	2457	1668	284.3	89.2	31	44	0	89.6	132.2
255.33333	1727.021	42.3328	13.444613	1883.7	2457	1666	279.6	89.2	31	44	0	89.6	134.8
255.66666	1745.017	42.04	13.335613	1883.7	2457	1664	282.2	89.2	31	44	0	89.6	134.7
256	1632.542	42.1864	13.365988	1883.7	2457	1667	281.1	89.2	31	44	0	89.6	134.9
256.33333	1754.015	42.1864	13.390085	1883.7	2457	1658	283.1	89.1	31	44	0	89.6	134.9

256.66666	1745.017	42.6256	13.456444	1883.7	2457	1669	279.7	89.1	31	44	0	89.6	135
257	1736.019	42.3328	13.452673	1883.7	2457	1663	280.1	89.1	31	44	0	89.6	134.8
257.33333	1718.023	42.3328	13.404311	1883.7	2457	1669	278.3	89.1	32	44	0	89.6	134.9
257.66666	1709.025	42.04	13.359626	1883.7	2457	1667	281.9	89.4	32	44	0	89.6	134.8
258	1686.53	42.3328	13.436553	1883.7	2457	1659	279.8	89.2	32	44	0	89.6	134.9
258.33333	1785.508	42.1864	13.325825	1883.7	2457	1663	281.1	89.1	32	44	0	89.6	134.8
258.66666	1830.498	42.1864	13.357955	1883.7	2457	1669	281.8	89.1	32	44	0	89.6	134.8
259	1718.023	42.3328	13.452673	1883.7	2457	1660	280.8	89.1	32	44	0	89.6	134.8
259.33333	1691.029	42.04	13.287585	1883.7	2457	1675	283.4	89.4	32	44	0	89.6	134.8
259.66666	1745.017	42.1864	13.454345	1883.7	2457	1668	279	89.2	32	44	0	89.6	134.9
260	1736.019	42.1864	13.398117	1924.65	2457	1700	286.5	89.1	32	44	0	89.6	138.1
260.33333	1857.492	43.3576	14.034257	1924.65	2457	1703	286.3	89.1	32	44	0	89.6	142
260.66666	1875.488	43.0648	13.964081	1924.65	2457	1697	287.6	88.9	32	45	0	89.6	142.1
261	1799.005	43.2112	13.962187	1924.65	2457	1701	286.7	89.2	32	45	0	89.6	142
261.33333	1740.518	43.3576	14.042512	1924.65	2457	1699	287.1	89.1	32	46	0	89.6	142.2
261.66666	1843.995	43.6504	14.120721	1924.65	2457	1698	287.5	89.2	32	46	0	89.6	141.5
262	1790.007	43.2112	13.970414	1924.65	2457	1696	289.8	89.1	32	46	0	89.6	141.6
262.33333	1776.51	43.3576	14.100300	1924.65	2457	1698	289.1	89.1	32	46	0	89.6	141.7
262.66666	1767.512	43.3576	14.017746	1924.65	2457	1700	287.7	89.1	32	46	0	89.6	141.8
263	1772.011	43.504	14.081645	1924.65	2457	1699	289.2	89.1	32	46	0	89.6	141.9
263.33333	1754.015	43.3576	14.034257	1924.65	2457	1705	290.4	89.1	32	46	0	89.6	142
263.66666	1709.025	43.9432	14.265642	1924.65	2457	1702	285.8	89.2	32	46	0	89.6	142
264	1772.011	43.6504	14.145655	1924.65	2457	1696	289.4	89.1	32	46	0	89.6	142.1
264.33333	1749.516	43.504	14.048511	1924.65	2457	1702	288.7	89.1	32	46	0	89.6	141.8
264.66666	1718.023	43.504	14.098211	1924.65	2457	1694	288.3	89.1	32	46	0	89.6	141.8
265	1682.031	43.6504	14.079165	1924.65	2457	1703	288.6	89.2	32	46	0	89.6	141.6
265.33333	1808.003	43.3576	14.059023	1924.65	2457	1687	286.1	89.2	32	46	0	89.6	14
265.66666	1740.518	43.3576	13.926936	1965.6	2457	1729	293.6	89.1	32	46	0	89.6	144.9
266	1781.009	44.8216	14.755625	1965.6	2457	1718	296.3	89.2	32	46	0	89.6	148.4
266.33333	1650.538	45.1144	14.757528	1965.6	2457	1711	294.3	89.1	32	46	0	89.6	147.8
266.66666	1718.023	44.8216	14.602010	1965.6	2457	1714	295.5	89.1	32	46	0	89.6	148.1
267	1736.019	44.8216	14.627612	1965.6	2457	1717	294.9	89.1	32	46	0	89.6	148.1
267.33333	1745.017	45.1144	14.791888	1965.6	2457	1711	296.9	89.2	32	46	0	89.6	148.3
267.66666	1803.504	45.1144	14.697398	1965.6	2457	1714	295.7	89.2	32	46	0	89.6	148.3
268	1817.001	44.8216	14.627612	1965.6	2457	1720	294.8	89.2	32	46	0	89.6	148.3

268.33333	1825.999	44.968	14.778135	1965.6	2457	1712	298	89.1	32	46	0	89.6	148.6
268.66666	1790.007	44.6752	14.562822	1965.6	2457	1717	298.8	89.2	32	46	0	89.6	148.4
269	1830.498	45.1144	14.748938	1965.6	2457	1720	298.7	89.1	32	46	0	89.6	148.4
269.33333	1915.979	44.8216	14.653215	1965.6	2457	1718	295.3	89.1	32	46	0	89.6	148.4
269.66666	1763.013	45.1144	14.740348	1965.6	2457	1716	298.3	89.2	32	46	0	89.6	148.3
270	1799.005	44.968	14.709638	1965.6	2457	1717	297.7	89.1	32	46	0	89.6	148.2
270.33333	1749.516	44.8216	14.653215	2006.55	2457	1715	296.1	89.1	32	46	0	89.6	151.9
270.66666	1794.506	46.1392	15.066399	2006.55	2457	1733	301.7	89.2	32	46	0	89.6	154.9
271	1646.039	46.5784	15.369453	2006.55	2457	1738	302.3	89.2	32	47	0	89.6	155.2
271.33333	1852.993	46.7248	15.462243	2006.55	2457	1737	305	89.1	32	47	0	89.6	155.2
271.66666	1812.502	46.1392	15.259670	2006.55	2457	1742	302.5	89.2	32	47	0	89.6	155.2
272	1799.005	45.9928	15.255037	2006.55	2457	1740	303.1	89.1	32	48	0	89.6	155.2
272.33333	1731.52	46.5784	15.431533	2006.55	2457	1739	303.6	89.1	32	48	0	89.6	155.1
272.66666	1848.494	46.432	15.374190	2006.55	2457	1733	303.4	89.2	32	48	0	89.6	155.2
273	1924.977	46.5784	15.369453	2006.55	2457	1741	301.5	89.1	32	48	0	89.6	155.1
273.33333	1848.494	46.5784	15.440402	2006.55	2457	1731	303.8	88.9	33	48	0	89.6	154.8
273.66666	1839.496	46.5784	15.351715	2006.55	2457	1729	306.4	88.9	33	48	0	89.6	154.6
274	1861.991	46.5784	15.333978	2006.55	2457	1731	305.8	88.9	33	49	0	89.6	154.4
274.33333	1727.021	46.2856	15.255212	2006.55	2457	1728	302.9	89.2	33	49	0	89.6	154.5
274.66666	1727.021	46.432	15.276941	2006.55	2457	1733	304.9	89.2	33	49	0	89.6	155.1
275	1821.5	46.5784	15.369453	2006.55	2457	1738	300.7	89.1	33	49	0	89.6	155.2
275.33333	1718.023	46.8712	15.510690	2006.55	2457	1742	303.4	88.9	33	49	0	89.6	155.3
275.66666	1763.013	46.8712	15.546388	2006.55	2457	1735	305.1	89.1	33	49	0	89.6	155.1
276	1799.005	46.5784	15.387190	2006.55	2457	1727	306.6	89.1	33	49	0	89.6	154.9
276.33333	1799.005	46.5784	15.325109	2006.55	2457	1731	304.4	89.1	33	49	0	89.6	154.8
276.66666	1897.983	46.7248	15.399967	2006.55	2457	1730	304.3	89.2	33	49	0	89.6	155.2
277	1767.512	46.7248	15.391070	2006.55	2457	1721	304.2	89.1	33	49	0	89.6	154.8
277.33333	1758.514	46.2856	15.167082	2006.55	2457	1728	307.2	88.9	33	49	0	89.6	154.7
277.66666	1790.007	46.5784	15.325109	2006.55	2457	1729	301.5	88.9	33	49	0	89.6	154.6
278	1677.532	46.7248	15.382174	2006.55	2457	1728	303.6	89.1	33	49	0	89.6	154.6
278.33333	1781.009	46.432	15.276941	2047.5	2457	1762	309.6	89.1	33	49	0	89.6	158.1
278.66666	1812.502	47.896	16.068688	2047.5	2457	1750	310	89.2	33	49	0	89.6	162.3
279	1772.011	47.7496	15.910472	2047.5	2457	1755	312.3	89.1	33	49	0	89.6	162.3
279.33333	1808.003	48.0424	16.145246	2047.5	2457	1756	313.2	89.1	33	49	0	89.6	162.2
279.66666	1870.989	47.6032	15.916073	2047.5	2457	1766	313.5	89.1	33	49	0	89.6	162.2

280	1839.496	47.896	16.105166	2047.5	2457	1755	312.1	89.1	33	49	0	89.6	162.3
280.33333	1803.504	47.7496	16.037755	2047.5	2457	1757	312	89.1	33	49	0	89.6	162
280.66666	1799.005	47.6032	15.925137	2047.5	2457	1769	312.8	89.1	33	49	0	89.6	162.3
281	1817.001	47.896	16.132525	2047.5	2457	1785	311.3	89.1	33	50	0	89.6	163.1
281.33333	1870.989	47.7496	16.228681	2047.5	2457	1805	310.9	89.1	33	50	0	89.6	164.8
281.66666	1861.991	48.1888	16.561459	2047.5	2457	1800	309.9	89.1	33	50	0	89.6	165.9
282	1839.496	48.0424	16.465407	2047.5	2457	1806	309.9	89.1	33	50	0	89.6	165.9
282.33333	1897.983	47.896	16.469949	2047.5	2457	1800	310.4	89.2	33	51	0	89.6	165.8
282.66666	1992.462	48.0424	16.465407	2047.5	2457	1803	313.5	89.1	33	51	0	89.6	165.5
283	1839.496	47.7496	16.392332	2047.5	2457	1808	312.2	89.1	33	51	0	89.6	165.8
283.33333	1893.484	47.896	16.488188	2047.5	2457	1796	314.3	89.1	33	51	0	89.6	165.7
283.66666	1924.977	48.1888	16.478881	2047.5	2457	1804	308.7	88.9	33	51	0	89.6	165.5
284	1866.49	48.0424	16.501997	2047.5	2457	1809	311.8	89.1	33	51	0	89.6	165.6
284.33333	1870.989	48.1888	16.598160	2047.5	2457	1801	312	89.1	33	51	0	89.6	165.6
284.66666	1870.989	47.7496	16.401423	2047.5	2457	1807	308.8	89.1	33	51	0	89.6	165.5
285	1875.488	48.0424	16.529439	2047.5	2457	1801	314	89.2	33	51	0	89.6	165.8
285.33333	1852.993	47.896	16.424351	2047.5	2457	1800	312.8	89.1	33	51	0	89.6	165.7
285.66666	1870.989	47.7496	16.365057	2047.5	2457	1808	313.2	89.2	33	51	0	89.6	165.5
286	1821.5	47.896	16.488188	2047.5	2457	1806	309.1	89.2	33	51	0	89.6	166
286.33333	1722.522	48.0424	16.520292	2047.5	2457	1802	310.2	89.2	33	51	0	89.6	166.1
286.66666	1830.498	48.1888	16.533933	2047.5	2457	1795	309.7	88.9	33	51	0	89.6	165.5
287	1879.987	48.1888	16.469706	2047.5	2457	1803	310.8	89.1	33	51	0	89.6	165.3
287.33333	1861.991	48.1888	16.543108	2047.5	2457	1806	310.5	89.1	33	51	0	89.6	165.3
287.66666	1817.001	48.3352	16.620977	2047.5	2457	1805	310.2	88.9	33	51	0	89.6	165.5
288	2019.456	48.1888	16.561459	2047.5	2457	1798	311.6	88.9	33	51	0	89.6	165.1
288.33333	1767.512	48.0424	16.447112	2047.5	2457	1796	311	89.1	33	51	0	89.6	165
288.66666	1861.991	48.1888	16.478881	2047.5	2457	1795	310.2	89.1	33	51	0	89.6	165.2
289	1817.001	47.7496	16.319598	2047.5	2457	1797	311.7	88.9	33	51	0	89.6	165.4
289.33333	1817.001	47.6032	16.287690	2047.5	2457	1797	310.7	89.1	33	51	0	89.6	165.1
289.66666	1861.991	47.6032	16.287690	2047.5	2457	1800	312.6	89.1	33	52	0	89.6	165.2
290	1848.494	47.6032	16.314881	2047.5	2457	1803	311.7	89.1	33	52	0	89.6	165.1
290.33333	1650.538	47.896	16.442591	2047.5	2457	1793	310.2	89.1	33	52	0	89.6	165.3
290.66666	1799.005	47.7496	16.301415	2047.5	2457	1798	308	89.1	33	53	0	89.6	165.4
291	1956.47	47.896	16.396993	2047.5	2457	1793	310.8	88.9	33	53	0	89.6	165.4
291.33333	1799.005	47.7496	16.301415	2047.5	2457	1803	313.1	88.9	34	53	0	89.6	165.4

291.66666	1879.987	47.896	16.442591	2047.5	2457	1795	306.8	88.9	34	53	0	89.6	165.3
292	1852.993	47.6032	16.260499	2047.5	2457	1794	309.8	89.1	34	53	0	89.6	165.3
292.33333	1812.502	48.3352	16.602570	2047.5	2457	1803	315.2	89.2	34	53	0	89.6	165.2
292.66666	1875.488	48.3352	16.593367	2047.5	2457	1799	313.7	88.9	34	53	0	89.6	165.5
293	1875.488	48.3352	16.556554	2047.5	2457	1798	312.1	89.1	34	53	0	89.6	165.5
293.33333	1808.003	48.0424	16.447112	2047.5	2457	1802	311.8	88.9	34	53	0	89.6	165.5
293.66666	1790.007	48.1888	16.533933	2047.5	2457	1796	311.2	89.2	34	53	0	89.6	165.3
294	1848.494	47.4568	16.228562	2047.5	2457	1805	311.1	89.1	34	53	0	89.6	165.3
294.33333	1817.001	47.7496	16.410515	2047.5	2457	1801	311.8	89.1	34	53	0	89.6	165.3
294.66666	1861.991	48.3352	16.574961	2047.5	2457	1804	310	89.2	34	53	0	89.6	165.1
295	1906.981	47.6032	16.351137	2047.5	2457	1799	310.9	88.9	34	53	0	89.6	165.4
295.33333	1861.991	47.6032	16.305818	2047.5	2457	1798	311.2	89.2	34	53	0	89.6	165.2
295.66666	1933.975	48.0424	16.447112	2047.5	2457	1790	313.6	89.1	34	53	0	89.6	165.3
296	1727.021	48.1888	16.552283	2047.5	2457	1800	309.3	89.1	34	53	0	89.6	165.5
296.33333	1987.963	48.4816	16.615932	2047.5	2457	1804	308.3	88.9	34	53	0	89.6	165.4
296.66666	1852.993	48.0424	16.501997	2047.5	2457	1791	311.3	89.1	34	53	0	89.6	165.3
297	1960.969	47.896	16.333156	2047.5	2457	1799	310.3	89.1	34	53	0	89.6	165.2
297.33333	1812.502	48.0424	16.456260	2047.5	2457	1802	311.2	88.9	34	53	0	89.6	165.3
297.66666	1785.508	47.896	16.433471	2047.5	2457	1796	312.7	89.1	34	53	0	89.6	165.5
298	1817.001	48.3352	16.528945	2047.5	2457	1804	313	89.1	34	53	0	89.6	165.3
298.33333	1691.029	47.7496	16.401423	2047.5	2457	1799	312.6	88.9	34	54	0	89.6	165.2
298.66666	1861.991	48.0424	16.456260	2047.5	2457	1807	313.3	88.9	34	54	0	89.6	165.7
299	1879.987	48.0424	16.529439	2047.5	2457	1795	313.1	89.1	34	55	0	89.6	165.5
299.33333	1834.997	47.6032	16.269562	2047.5	2457	1789	311.4	89.1	34	55	0	89.6	165.5
299.66666	1803.504	47.7496	16.265048	1965.6	2457	1760	295.9	89.2	34	55	0	89.6	159.7
300	1906.981	45.4072	15.216426	1924.65	2457	1701	290.3	88.9	34	55	0	89.6	146.8
300.33333	1794.506	43.504	14.139628	1842.75	2457	1657	276.9	89.2	34	55	0	89.6	137.3
300.66666	1718.023	41.4544	13.078815	1801.8	2457	1640	266.4	89.1	34	55	0	89.6	128.1
301	1664.035	39.5512	12.350336	1719.9	2457	1574	252.6	89.4	34	55	0	89.6	117.8
301.33333	1632.542	36.7696	11.026679	1678.95	2457	1536	244.7	89.4	34	55	0	89.6	108.6
301.66666	1668.534	35.1592	10.282660	1638	2457	1510	236.5	89.1	34	55	0	89.6	101
302	1484.075	33.988	9.7718735	1597.05	2457	1497	230.3	89.1	34	55	0	89.6	95.7
302.33333	1430.087	32.2312	9.2176813	1597.05	2457	1489	225.8	89.4	34	55	0	89.6	93
302.66666	1637.041	32.2312	9.1379011	1597.05	2457	1490	224.6	89.4	34	55	0	89.6	92.5
303	1745.017	32.3776	9.1855719	1597.05	2457	1494	225.9	89.4	34	55	0	89.6	92.4

303.33333	1601.049	32.3776	9.2163960	1597.05	2457	1495	226.6	89.4	34	55	0	89.6	92.7
303.66666	1578.554	32.2312	9.1747227	1597.05	2457	1495	227.4	89.4	34	55	0	89.6	92.7
304	1430.087	32.8168	9.3414158	1597.05	2457	1466	226	89.2	34	55	0	89.6	91.4
304.33333	1538.063	31.9384	8.9150217	1597.05	2457	1449	226.9	89.4	34	55	0	89.6	90.9
304.66666	1547.061	32.2312	8.8924236	1597.05	2457	1464	226.1	89.4	34	55	0	89.6	90.7
305	1578.554	32.2312	8.9844776	1597.05	2457	1460	226.2	89.4	34	55	0	89.6	91.1
305.33333	1538.063	32.2312	8.9599299	1556.1	2457	1426	220.7	89.4	33	55	0	89.6	88.1
305.66666	1614.546	30.7672	8.3537751	1556.1	2457	1426	219.4	89.2	33	55	0	89.6	85
306	1511.069	30.4744	8.2742754	1556.1	2457	1424	219.3	89.2	33	55	0	89.6	84.9
306.33333	1547.061	30.0352	8.1435881	1556.1	2457	1415	218.8	89.4	33	55	0	89.6	85.1
306.66666	1515.568	31.06	8.3682216	1556.1	2457	1417	218	89.5	33	55	0	89.6	84.4
307	1520.067	30.6208	8.2615524	1556.1	2457	1427	218.8	89.4	33	55	0	89.6	84.8
307.33333	1430.087	30.7672	8.3596333	1556.1	2457	1412	219.4	89.4	33	55	0	89.6	84.6
307.66666	1466.079	30.7672	8.2717605	1556.1	2457	1412	220.7	89.4	33	55	0	89.6	84.4
308	1502.071	30.7672	8.2717605	1556.1	2457	1416	218	89.2	33	55	0	89.6	84.3
308.33333	1700.027	30.7672	8.2951932	1556.1	2457	1416	216.9	89.4	33	56	0	89.6	84.4
308.66666	1497.572	30.9136	8.3346644	1556.1	2457	1413	216.3	89.4	33	56	0	89.6	84.2
309	1569.556	30.7672	8.2776187	1556.1	2457	1405	216.9	89.4	33	57	0	89.6	84
309.33333	1529.065	30.6208	8.1915887	1556.1	2457	1413	220.3	89.5	33	57	0	89.6	84
309.66666	1704.526	30.9136	8.3170062	1556.1	2457	1397	219.9	89.4	33	57	0	89.6	83.9
310	1506.57	30.7672	8.1838877	1556.1	2457	1403	217.9	89.2	33	57	0	89.6	83.5
310.33333	1457.081	30.7672	8.2190368	1556.1	2457	1421	218.8	89.4	33	57	0	89.6	84.3
310.66666	1511.069	30.9136	8.3228923	1556.1	2457	1408	219.4	89.4	33	57	0	89.6	84.2
311	1484.075	30.7672	8.2483277	1556.1	2457	1418	220.1	89.4	33	57	0	89.6	84.1
311.33333	1452.582	30.4744	8.2278559	1556.1	2457	1407	219.7	89.5	33	57	0	89.6	84.3
311.66666	1524.566	30.4744	8.1930412	1556.1	2457	1414	217.2	89.4	33	57	0	89.6	84.3
312	1511.069	30.9136	8.3228923	1556.1	2457	1402	219.1	89.4	33	57	0	89.6	84.2
312.33333	1605.548	30.6208	8.1740977	1556.1	2457	1418	219.5	89.5	33	57	0	89.6	84.3
312.66666	1430.087	30.7672	8.2893351	1556.1	2457	1414	217.6	89.4	33	57	0	89.6	84.3
313	1475.077	30.9136	8.3228923	1556.1	2457	1412	216.1	89.4	33	57	0	89.6	84.2
313.33333	1488.574	30.7672	8.2717605	1556.1	2457	1417	219.4	89.4	33	57	0	89.6	84.3
313.66666	1551.56	30.7672	8.2893351	1556.1	2457	1420	218.1	89.4	33	57	0	89.6	84.2
314	1484.075	30.7672	8.3186260	1556.1	2457	1408	219	89.4	33	57	0	89.6	84.3
314.33333	1488.574	30.4744	8.1698315	1556.1	2457	1418	218.1	89.2	33	57	0	89.6	84.6
314.66666	1560.558	30.7672	8.2659023	1556.1	2457	1418	218.9	89.4	33	57	0	89.6	84.4

315	1565.057	30.7672	8.3069096	1556.1	2457	1405	219.3	89.4	33	57	0	89.6	84.1
315.33333	1520.067	30.7672	8.2307532	1556.1	2457	1420	218.9	89.4	33	57	0	89.6	84
315.66666	1457.081	30.7672	8.3186260	1556.1	2457	1411	218.2	89.4	33	57	0	89.6	84.1
316	1538.063	30.4744	8.1872388	1556.1	2416.05	1336	219.6	89.5	33	57	0	89.6	83
316.33333	1407.592	30.7672	7.8265383	1556.1	2334.15	1131	217.5	89.4	33	57	0	89.6	77.9
316.66666	1173.644	31.2064	6.7201900	1556.1	2293.2	1047	217.5	89.4	33	57	0	89.6	67.5
317	1281.62	30.7672	6.1335221	1556.1	2293.2	1042	218.8	89.4	33	57	0	89.6	65.2
317.33333	1088.163	30.7672	6.1042312	1556.1	2252.25	969	219.5	89.5	33	57	0	89.6	63.2
317.66666	1223.133	31.9384	5.8379405	1556.1	2252.25	972	221.7	89.5	33	57	0	89.6	61.4
318	1047.672	31.2064	5.7754418	1556.1	2252.25	955	220.9	89.5	33	57	0	89.6	61.7
318.33333	1070.167	30.9136	5.6211896	1556.1	2252.25	970	220.4	89.5	33	57	0	89.6	61.6
318.66666	1200.638	31.6456	5.8446747	1556.1	2252.25	969	220.5	89.5	33	57	0	89.6	61.7
319	998.183	31.4992	5.8116383	1556.1	2252.25	965	222	89.5	33	57	0	89.6	61.4
319.33333	989.185	31.6456	5.8145476	1556.1	2252.25	961	222.1	89.5	33	57	0	89.6	61.6
319.66666	1092.662	31.3528	5.7368699	1556.1	2252.25	974	221.4	89.4	33	57	0	89.6	61.8
320	1079.165	31.06	5.7601751	1556.1	2252.25	976	220.6	89.4	33	57	0	89.6	61.9
320.33333	1281.62	31.06	5.7720030	1556.1	2252.25	971	219.3	89.5	33	57	0	89.6	61.9
320.66666	1002.682	31.3528	5.7965667	1515.15	2252.25	955	215.3	89.4	33	57	0	89.6	60.4
321	1034.175	30.1816	5.4880860	1474.2	2252.25	926	207.8	89.5	33	57	0	89.6	56.6
321.33333	1038.674	29.0104	5.1149334	1474.2	2252.25	924	208.2	89.5	33	57	0	89.6	54.5
321.66666	1029.676	28.7176	5.0523728	1433.25	2252.25	883	202.2	89.5	33	57	0	89.6	52.4
322	1016.179	27.5464	4.6312778	1433.25	2252.25	908	201.1	89.4	33	57	0	89.6	51
322.33333	1187.141	28.2784	4.8889541	1392.3	2252.25	856	197.9	89.5	33	57	0	89.6	50
322.66666	971.189	26.9608	4.3942202	1392.3	2252.25	867	196	89.5	33	57	0	89.6	48.2
323	980.187	26.8144	4.4265203	1351.35	2252.25	844	190.1	89.5	33	57	0	89.6	46.7
323.33333	953.193	25.4968	4.0973532	1310.4	2252.25	818	184.1	89.5	33	57	0	89.6	43.7
323.66666	930.698	24.3256	3.7887168	1228.5	2252.25	771	174.9	89.5	33	57	0	89.6	38.9
324	764.235	22.4224	3.2916356	1146.6	2252.25	711	160.5	89.7	33	57	0	89.6	34.1
324.33333	651.76	20.5192	2.7778277	1105.65	2252.25	687	155.5	89.7	33	57	0	89.6	29.3
324.66666	647.261	19.0552	2.4925594	1105.65	2252.25	703	153.3	89.5	33	57	0	89.6	28.2
325	728.243	18.9088	2.5310141	1105.65	2252.25	711	151.2	89.5	33	57	0	89.6	28.2
325.33333	714.746	18.9088	2.5598166	1105.65	2252.25	711	152.5	89.5	33	57	0	89.6	28.3
325.66666	732.742	18.7624	2.5399974	1105.65	2252.25	710	152.8	89.7	33	57	0	89.6	28.3
326	651.76	18.7624	2.5292801	1105.65	2252.25	706	152.6	89.7	33	57	0	89.6	28.3
326.33333	759.736	18.9088	2.5418150	1105.65	2252.25	691	153	89.5	33	57	0	89.6	28.2

326.66666	764.235	19.0552	2.5070722	1105.65	2252.25	682	154	89.7	33	57	0	89.6	28
327	696.75	19.0552	2.4816749	1105.65	2252.25	688	153.1	89.5	33	57	0	89.6	27.9
327.33333	728.243	19.0552	2.4961876	1105.65	2252.25	711	152.4	89.5	33	57	0	89.6	28.2
327.66666	854.215	18.616	2.5201782	1105.65	2252.25	722	152.1	89.5	33	57	0	89.6	28.4
328	809.225	18.1768	2.5057127	1105.65	2252.25	727	151.5	89.5	33	57	0	89.6	28.6
328.33333	741.74	18.4696	2.5566258	1105.65	2252.25	725	150.9	89.5	33	57	0	89.6	28.6
328.66666	854.215	18.7624	2.5900114	1105.65	2252.25	710	151.9	89.5	33	57	0	89.6	28.3
329	809.225	18.616	2.5166336	1105.65	2252.25	708	151.6	89.5	33	57	0	89.6	28.2
329.33333	827.221	18.7624	2.5292801	1105.65	2252.25	706	152.7	89.5	33	57	0	89.6	28.2
329.66666	800.227	18.7624	2.5221352	1105.65	2252.25	703	153.1	89.7	33	57	0	89.6	28.2
330	800.227	18.616	2.4918217	1105.65	2252.25	700	152.2	89.7	33	57	0	89.6	28.2
330.33333	741.74	19.0552	2.5397258	1105.65	2252.25	702	153.4	89.5	33	57	0	89.6	28.2
330.66666	746.239	18.9088	2.5274138	1105.65	2252.25	702	153.6	89.7	33	57	0	89.6	28.2
331	633.764	18.9088	2.5274138	1105.65	2252.25	701	152.1	89.5	33	57	0	89.6	28.2
331.33333	701.249	18.7624	2.5042731	1105.65	2252.25	702	153.1	89.7	33	57	0	89.6	28.2
331.66666	624.766	18.616	2.4882772	1105.65	2252.25	704	153.5	89.5	33	57	0	89.6	28.2
332	683.253	18.9088	2.5346144	1105.65	2252.25	707	151.3	89.7	33	57	0	89.6	28.2
332.33333	746.239	18.7624	2.5257076	1105.65	2252.25	707	152.1	89.5	33	57	0	89.6	28.2
332.66666	746.239	18.7624	2.5257076	1105.65	2252.25	706	152.6	89.7	33	57	0	89.6	28.2
333	692.251	18.9088	2.5418150	1105.65	2252.25	708	151.9	89.7	33	57	0	89.6	28.2
333.33333	683.253	18.7624	2.5185628	1105.65	2252.25	703	153.1	89.5	33	57	0	89.6	28.2
333.66666	773.233	18.9088	2.5310141	1105.65	2252.25	697	153.3	89.5	33	57	0	89.6	28.2
334	777.732	18.7624	2.4899833	1105.65	2252.25	696	153.4	89.7	33	57	0	89.6	28.1
334.33333	647.261	18.7624	2.4864109	1105.65	2252.25	702	153.1	89.5	33	57	0	89.6	28.1
334.66666	768.734	18.7624	2.5078455	1105.65	2252.25	693	153.6	89.5	33	57	0	89.6	28.1
335	674.255	19.0552	2.5143285	1105.65	2252.25	686	154.5	89.7	33	57	0	89.6	28
335.33333	764.235	18.9088	2.4698089	1105.65	2252.25	692	154.4	89.7	33	57	0	89.6	27.9
335.66666	696.75	18.7624	2.4721212	1105.65	2252.25	688	153.1	89.7	33	57	0	89.6	28.1
336	737.241	18.9088	2.4770095	1105.65	2252.25	685	154.4	89.5	33	57	0	89.6	28
336.33333	705.748	18.9088	2.4662086	1105.65	2252.25	697	152.5	89.7	33	57	0	89.6	28
336.66666	791.229	18.7624	2.4899833	1105.65	2252.25	699	153	89.5	33	57	0	89.6	28.1
337	804.726	18.7624	2.4971282	1105.65	2252.25	694	154.1	89.5	33	57	0	89.6	28.1
337.33333	764.235	18.9088	2.4986114	1105.65	2252.25	687	153.9	89.7	33	57	0	89.6	28
337.66666	800.227	18.9088	2.4734092	1105.65	2252.25	679	154	89.5	33	57	0	89.6	27.9
338	750.738	19.0552	2.4635340	1105.65	2252.25	680	155	89.7	33	57	0	89.6	27.8

338.33333	804.726	18.9088	2.4482071	1105.65	2252.25	682	154.7	89.7	33	57	0	89.6	27.9
338.66666	791.229	18.9088	2.4554077	1105.65	2252.25	689	153.7	89.5	33	57	0	89.6	28
339	899.205	18.9088	2.4806099	1105.65	2252.25	692	153.3	89.7	33	57	0	89.6	28.1
339.33333	732.742	18.9088	2.4950111	1105.65	2252.25	691	152.7	89.7	33	57	0	89.6	28
339.66666	791.229	18.9088	2.4878105	1105.65	2252.25	693	153.8	89.5	33	57	0	89.6	28
340	809.225	18.7624	2.4756936	1146.6	2252.25	722	159.5	89.5	33	57	0	89.6	29.4
340.33333	966.69	19.9336	2.7403006	1146.6	2252.25	733	158.4	89.5	33	57	0	89.6	30.8
340.66666	944.195	19.7872	2.7616179	1146.6	2252.25	745	158.2	89.5	33	57	0	89.6	31
341	858.714	19.6408	2.7860616	1146.6	2252.25	754	157.2	89.5	33	57	0	89.6	31.1
341.33333	849.716	19.6408	2.8197188	1146.6	2252.25	760	156.9	89.5	33	57	0	89.6	31.1
341.66666	881.209	19.6408	2.8421568	1146.6	2252.25	740	157.7	89.5	33	57	0	89.6	31.1
342	930.698	19.7872	2.7879908	1146.6	2252.25	727	158.1	89.7	33	57	0	89.6	30.9
342.33333	836.219	19.9336	2.7592778	1146.6	2252.25	722	159.9	89.5	33	57	0	89.6	30.7
342.66666	872.211	19.9336	2.7403006	1146.6	2252.25	723	159.3	89.5	33	57	0	89.6	30.7
343	867.712	19.9336	2.7440961	1146.6	2252.25	724	159.4	89.7	33	57	0	89.6	30.7
343.33333	840.718	19.9336	2.7478915	1146.6	2252.25	725	159.5	89.5	33	57	0	89.6	30.8
343.66666	809.225	19.9336	2.7516869	1146.6	2252.25	726	159.9	89.5	33	57	0	89.6	30.8
344	755.237	19.9336	2.7554824	1146.6	2252.25	723	160.3	89.7	33	57	0	89.6	30.7
344.33333	764.235	20.08	2.7642498	1146.6	2252.25	723	160.2	89.5	33	57	0	89.6	30.7
344.66666	836.219	20.08	2.7680731	1146.6	2252.25	723	160.1	89.7	33	57	0	89.6	30.8
345	831.72	20.08	2.7642498	1146.6	2252.25	724	160.2	89.5	33	57	0	89.6	30.7
345.33333	876.71	19.9336	2.7478915	1146.6	2252.25	724	159.3	89.7	33	57	0	89.6	30.7
345.66666	863.213	19.9336	2.7478915	1146.6	2252.25	723	158.7	89.5	33	57	0	89.6	30.7
346	876.71	20.08	2.7642498	1146.6	2252.25	721	158.9	89.7	33	57	0	89.6	30.7
346.33333	881.209	19.9336	2.7365052	1146.6	2252.25	724	159	89.7	33	57	0	89.6	30.7
346.66666	912.702	20.08	2.7680731	1146.6	2252.25	727	159.8	89.5	33	57	0	89.6	30.8
347	773.233	20.08	2.7795430	1146.6	2252.25	722	160.4	89.7	33	57	0	89.6	30.7
347.33333	764.235	19.9336	2.7403006	1187.55	2252.25	752	164.5	89.7	33	57	0	89.6	31.8
347.66666	786.73	20.9584	3.0008980	1187.55	2252.25	757	165.2	89.5	33	57	0	89.6	33.5
348	845.217	20.9584	3.0208508	1187.55	2252.25	758	165.7	89.5	33	57	0	89.6	33.6
348.33333	845.217	20.6656	2.9825827	1187.55	2252.25	758	163.6	89.5	33	57	0	89.6	33.6
348.66666	921.7	20.9584	3.0248414	1187.55	2252.25	758	164.6	89.5	33	57	0	89.6	33.7
349	818.223	21.1048	3.0459707	1187.55	2252.25	756	164.7	89.7	33	57	0	89.6	33.6
349.33333	836.219	21.1048	3.0379338	1187.55	2252.25	755	165.4	89.5	33	57	0	89.6	33.6
349.66666	953.193	20.812	2.9918240	1187.55	2252.25	756	165.8	89.7	33	57	0	89.6	33.6

350	881.209	20.812	2.9957867	1187.55	2252.25	757	165.1	89.7	33	57	0	89.6	33.6
350.33333	809.225	20.9584	3.0208508	1187.55	2252.25	757	164.5	89.5	33	57	0	89.6	33.6
350.66666	926.199	20.9584	3.0208508	1187.55	2252.25	764	164.8	89.5	33	57	0	89.6	33.7
351	791.229	20.9584	3.0527753	1187.55	2252.25	766	164.7	89.5	33	57	0	89.6	33.7
351.33333	863.213	20.9584	3.0567658	1228.5	2252.25	766	165.2	89.5	33	57	0	89.6	34.7
351.66666	908.203	21.8368	3.1848798	1228.5	2252.25	792	169.4	89.5	33	57	0	89.6	36.4
352	881.209	21.9832	3.3150598	1228.5	2252.25	791	170	89.5	33	57	0	89.6	36.2
352.33333	980.187	22.276	3.3549725	1228.5	2252.25	771	171.8	89.7	33	57	0	89.6	35.9
352.66666	876.71	22.5688	3.3131273	1228.5	2252.25	737	173.9	89.5	33	57	0	89.6	35.3
353	863.213	22.5688	3.1670231	1228.5	2252.25	735	174.5	89.7	33	57	0	89.6	35.5
353.33333	656.259	22.276	3.1174523	1228.5	2252.25	758	173	89.5	33	57	0	89.6	35.9
353.66666	804.726	22.1296	3.1938760	1228.5	2252.25	773	171	89.5	33	57	0	89.6	36
354	840.718	22.276	3.2786268	1228.5	2252.25	772	171	89.5	33	57	0	89.6	36
354.33333	962.191	22.1296	3.2528658	1228.5	2252.25	767	173.6	89.5	33	57	0	89.6	36
354.66666	1052.171	22.276	3.2531782	1228.5	2252.25	765	171.9	89.5	33	57	0	89.6	36
355	836.219	22.276	3.2531782	1269.45	2252.25	783	175.2	89.5	33	57	0	89.6	37.7
355.33333	890.207	23.3008	3.4738245	1269.45	2252.25	802	177.8	89.5	33	57	0	89.6	38.9
355.66666	800.227	23.3008	3.5581191	1269.45	2252.25	798	176.7	89.5	33	57	0	89.6	38.9
356	890.207	23.3008	3.5314997	1269.45	2252.25	795	178.1	89.5	33	57	0	89.6	38.9
356.33333	908.203	23.4472	3.5492239	1269.45	2252.25	789	177.8	89.5	33	57	0	89.6	38.8
356.66666	899.205	23.4472	3.5224373	1269.45	2252.25	798	177.9	89.5	33	57	0	89.6	38.9
357	912.702	23.3008	3.5492460	1269.45	2252.25	800	178.3	89.5	33	57	0	89.6	38.9
357.33333	746.239	23.4472	3.5715460	1269.45	2252.25	796	178.1	89.5	33	57	0	89.6	39
357.66666	876.71	23.008	3.4871226	1310.4	2252.25	818	183	89.5	33	57	0	89.6	40.4
358	953.193	24.3256	3.8026118	1310.4	2252.25	811	183.8	89.5	33	57	0	89.6	41.5
358.33333	899.205	24.472	3.7789017	1310.4	2252.25	817	183.3	89.5	33	57	0	89.6	41.4
358.66666	935.197	24.472	3.8068591	1310.4	2252.25	798	185.4	89.5	33	57	0	89.6	41.1
359	894.706	24.7648	3.7628161	1310.4	2252.25	815	185	89.5	33	57	0	89.6	41.3
359.33333	953.193	24.3256	3.7748217	1310.4	2252.25	818	184	89.5	33	57	0	89.6	41.5
359.66666	903.704	24.3256	3.7887168	1310.4	2252.25	820	183.3	89.5	33	57	0	89.6	41.6
360	903.704	24.472	3.8208377	1310.4	2252.25	815	183.4	89.5	33	57	0	89.6	41.5
360.33333	917.201	24.6184	3.8202581	1310.4	2252.25	816	184.1	89.5	33	57	0	89.6	41.5
360.66666	939.696	24.3256	3.7794534	1310.4	2252.25	825	182.7	89.7	33	57	0	89.6	41.6
361	890.207	24.472	3.8441355	1310.4	2252.25	824	183	89.5	33	57	0	89.6	41.6
361.33333	890.207	24.472	3.8441355	1310.4	2252.25	833	183	89.5	33	57	0	89.6	41.7

361.66666	926.199	24.3256	3.8581920	1351.35	2252.25	828	182.5	89.5	33	57	0	89.6	43.6
362	998.183	25.4968	4.0196782	1351.35	2252.25	858	189.2	89.5	33	57	0	89.6	45
362.33333	881.209	25.936	4.2370693	1351.35	2252.25	832	190.3	89.5	33	57	0	89.6	44.5
362.66666	966.69	25.4968	4.0390970	1351.35	2252.25	845	190.8	89.5	33	57	0	89.6	44.9
363	953.193	25.4968	4.1022079	1351.35	2252.25	844	189.4	89.5	33	57	0	89.6	44.8
363.33333	921.7	25.204	4.0503000	1351.35	2252.25	858	190	89.5	33	57	0	89.6	45
363.66666	1047.672	25.6432	4.1892356	1351.35	2252.25	845	189.4	89.5	33	57	0	89.6	44.9
364	953.193	25.4968	4.1022079	1351.35	2252.25	852	188.7	89.5	33	57	0	89.6	44.9
364.33333	912.702	26.3752	4.2786881	1351.35	2252.25	851	190.1	89.5	33	57	0	89.6	44.7
364.66666	1092.662	25.7896	4.1198542	1351.35	2252.25	848	190.8	89.5	33	57	0	89.6	44.7
365	944.195	25.4968	4.1167719	1351.35	2252.25	839	189.4	89.5	33	57	0	89.6	44.7
365.33333	908.203	25.4968	4.0730798	1351.35	2252.25	832	189.9	89.5	33	57	0	89.6	44.7
365.66666	971.189	25.4968	4.0585157	1351.35	2252.25	849	189.1	89.5	33	57	0	89.6	44.7
366	966.69	25.4968	4.1216266	1351.35	2252.25	847	189.8	89.5	33	57	0	89.6	44.9
366.33333	966.69	25.6432	4.1355274	1351.35	2252.25	841	189.8	89.5	33	57	0	89.6	44.7
366.66666	831.72	25.4968	4.0827891	1351.35	2252.25	847	189.2	89.5	33	57	0	89.6	44.8
367	962.191	25.3504	4.0883070	1351.35	2252.25	838	189.8	89.5	33	57	0	89.6	44.7
367.33333	980.187	25.6432	4.0915844	1351.35	2252.25	835	190.5	89.5	33	57	0	89.6	44.6
367.66666	867.712	25.6432	4.0574065	1351.35	2252.25	833	191.4	89.5	33	57	0	89.6	44.4
368	971.189	25.6432	4.0671716	1351.35	2252.25	840	190.2	89.5	33	57	0	89.6	44.6
368.33333	1007.181	25.6432	4.1013495	1351.35	2252.25	840	190.4	89.7	33	57	0	89.6	44.7
368.66666	957.692	26.2288	4.1950099	1351.35	2252.25	853	190.2	89.5	33	57	0	89.6	44.6
369	926.199	25.4968	4.1410453	1351.35	2252.25	856	190.8	89.5	33	57	0	89.6	44.9
369.33333	912.702	25.204	4.1078872	1351.35	2252.25	855	189.1	89.5	33	57	0	89.6	45
369.66666	948.694	25.0576	4.0792551	1351.35	2252.25	822	190.3	89.5	33	57	0	89.6	45
370	930.698	25.936	4.0592901	1351.35	2252.25	865	190	89.7	33	57	0	89.6	44.9
370.33333	944.195	25.6432	4.2234135	1392.3	2252.25	873	196.5	89.5	33	57	0	89.6	46.6
370.66666	984.686	26.668	4.4328187	1392.3	2252.25	888	195.4	89.5	33	57	0	89.6	48.2
371	989.185	26.0824	4.4099716	1392.3	2252.25	893	193.7	89.5	33	57	0	89.6	48.7
371.33333	1016.179	26.668	4.5343724	1392.3	2252.25	887	195	89.5	33	57	0	89.6	48.7
371.66666	966.69	26.5216	4.4791811	1392.3	2252.25	893	194.9	89.5	33	57	0	89.6	48.6
372	899.205	26.5216	4.5094799	1392.3	2252.25	891	196.1	89.5	33	57	0	89.6	48.6
372.33333	1025.177	26.3752	4.4745436	1392.3	2252.25	887	194.5	89.5	33	57	0	89.6	48.8
372.66666	957.692	26.3752	4.4544559	1392.3	2252.25	897	194.3	89.5	33	57	0	89.6	48.6
373	1016.179	26.2288	4.3947722	1392.3	2252.25	885	196	89.5	33	57	0	89.6	48.5

373.33333	989.185	26.5216	4.4690814	1392.3	2252.25	893	194.3	89.5	33	57	0	89.6	48.6
373.66666	1011.68	27.1072	4.6090498	1392.3	2252.25	902	195.5	89.5	33	57	0	89.6	48.7
374	966.69	26.668	4.5191393	1392.3	2252.25	896	193.8	89.5	33	57	0	89.6	48.7
374.33333	1002.682	25.936	4.4247250	1392.3	2252.25	904	196.2	89.5	33	57	0	89.6	48.7
374.66666	1025.177	26.3752	4.5398287	1392.3	2252.25	890	194.4	89.7	33	57	0	89	48
375	1025.177	26.3752	4.5398287	1392.3	2252.25	906	194.6	89.5	33	57	0	89	48.8
375.33333	1020.678	26.5216	4.5751274	1392.3	2252.25	887	194.7	89.5	33	57	0	89.6	48.8
375.66666	998.183	26.5216	4.4791811	1392.3	2252.25	901	195.8	89.5	33	57	0	89.6	49
376	993.684	26.3752	4.5247629	1433.25	2252.25	905	194.5	89.5	33	57	0	89.6	49.9
376.33333	1038.674	27.5464	4.7256866	1433.25	2252.25	906	200.5	89.5	33	57	0	89.6	51.4
376.66666	1007.181	27.5464	4.7519113	1433.25	2252.25	915	201.2	89.5	33	57	0	89.6	51.6
377	998.183	27.4	4.7736100	1433.25	2252.25	912	200.5	89.5	33	57	0	89.6	51.7
377.33333	971.189	27.8392	4.9349381	1433.25	2252.25	926	201	89.5	33	57	0	89.6	51.7
377.66666	1056.67	27.5464	4.8568100	1433.25	2252.25	921	199.9	89.5	33	57	0	89.6	51.7
378	1070.167	27.2536	4.7792394	1433.25	2252.25	922	198.6	89.5	33	57	0	89.6	51.7
378.33333	1034.175	27.4	4.8101294	1433.25	2252.25	902	200.1	89.5	33	57	0	89.6	51.7
378.66666	989.185	27.5464	4.7309316	1433.25	2252.25	914	199	89.5	33	57	0	89.6	51.5
379	1088.163	27.1072	4.7174373	1433.25	2252.25	916	200.6	89.5	33	57	0	89.6	51.5
379.33333	1092.662	27.2536	4.7532935	1433.25	2252.25	922	201.2	89.5	33	57	0	89.6	51.7
379.66666	1002.682	27.6928	4.8615311	1433.25	2252.25	923	200.2	89.5	33	57	0	89.6	51.7
380	1025.177	27.5464	4.8410752	1433.25	2252.25	909	201.2	89.5	33	57	0	89.6	51.6
380.33333	1124.155	27.1072	4.6916307	1433.25	2252.25	912	200.8	89.7	33	57	0	89.6	51.6
380.66666	944.195	27.4	4.7579588	1433.25	2252.25	901	201.5	89.5	33	57	0	89.6	51.4
381	971.189	27.5464	4.7256866	1433.25	2252.25	905	202.5	89.5	33	57	0	89.6	51.3
381.33333	1043.173	27.1072	4.6709855	1433.25	2252.25	915	202.1	89.5	33	57	0	89.6	51.4
381.66666	1002.682	27.2536	4.7481043	1433.25	2252.25	904	201.8	89.5	33	57	0	89.6	51.4
382	1016.179	27.2536	4.6910233	1433.25	2252.25	909	202	89.5	33	57	0	89.6	51.4
382.33333	1007.181	27.5464	4.7676461	1433.25	2252.25	904	200.9	89.5	33	57	0	89.6	51.4
382.66666	1002.682	27.8392	4.7918196	1392.3	2252.25	899	196.5	89.5	34	57	0	89.6	50
383	1052.171	25.6432	4.3894205	1351.35	2252.25	893	189	89.5	34	57	0	89.6	47.1
383.33333	998.183	25.0576	4.2605553	1228.5	2252.25	801	169.7	89.5	34	57	0	89.6	41
383.66666	908.203	21.9832	3.3527309	1187.55	2252.25	747	165.2	89.5	33	57	0	89.6	35.3
384	782.231	21.544	3.0642361	1146.6	2252.25	716	160.1	89.5	33	57	0	89.6	31.9
384.33333	737.241	20.2264	2.7574452	1146.6	2252.25	719	160	89.5	33	57	0	89.6	30.7
384.66666	759.736	20.08	2.7489565	1146.6	2252.25	731	159.1	89.5	33	57	0	89.6	30.8

385	791.229	19.9336	2.7744595	1105.65	2252.25	703	152.5	89.7	33	57	0	89.6	29.5
385.33333	791.229	18.7624	2.5114179	1105.65	2252.25	700	152.4	89.7	33	57	0	89.6	28.2
385.66666	782.231	18.9088	2.5202132	1105.65	2252.25	701	152.1	89.5	33	57	0	89.6	28.2
386	800.227	18.9088	2.5238135	1105.65	2252.25	701	152.4	89.5	33	57	0	89.6	28.2
386.33333	809.225	18.9088	2.5238135	1105.65	2211.3	691	153.3	89.5	33	57	0	89.6	28.1
386.66666	530.287	19.4944	2.4906211	1105.65	2211.3	642	156.5	89.7	33	57	0	89.6	27.4
387	579.776	19.6408	2.4008746	1105.65	2211.3	643	157.6	89.7	33	57	0	89.6	27.3
387.33333	440.307	19.4944	2.3866906	1105.65	2211.3	654	156.3	89.7	33	57	0	89.6	27.4
387.66666	548.283	19.348	2.4129741	1105.65	2170.35	612	158.2	89.5	33	57	0	89.6	27.4
388	566.279	20.2264	2.3569224	1105.65	2129.4	563	161	89.7	33	57	0	89.6	26.5
388.33333	669.756	20.9584	2.2466830	1105.65	2129.4	542	163.8	89.7	33	57	0	89.6	25.5
388.66666	165.868	20.5192	2.1175564	1105.65	2088.45	533	164.8	89.5	33	57	0	89.6	25.7
389	588.774	21.3976	2.1715386	1105.65	2047.5	467	169.2	89.7	33	57	0	89.6	24.9
389.33333	174.866	22.276	1.9807486	1105.65	2047.5	435	172.5	89.7	33	57	0	89.6	23.4
389.66666	296.339	22.276	1.8577471	1105.65	2047.5	456	171	89.7	33	57	0	89.6	23.4
390	318.834	22.1296	1.9213818	1105.65	2047.5	467	170.8	89.5	33	57	0	89.6	23.9
390.33333	174.866	21.9832	1.9547133	1105.65	2047.5	469	169	89.7	33	57	0	89.6	24
390.66666	260.347	21.8368	1.9500112	1105.65	2047.5	470	169.8	89.5	33	57	0	89.6	24.1
391	323.333	22.276	1.9934729	1105.65	2047.5	463	169.5	89.7	33	57	0	89.6	24
391.33333	179.365	21.9832	1.9379706	1105.65	2047.5	451	169.2	89.7	33	57	0	89.6	23.9
391.66666	219.856	22.1296	1.9003140	1105.65	2047.5	449	171.8	89.7	33	57	0	89.6	23.6
392	206.359	22.4224	1.9169188	1105.65	2047.5	438	171.5	89.7	33	57	0	89.6	23.4
392.33333	206.359	22.4224	1.8699564	1064.7	2047.5	414	168.2	89.7	33	57	0	89.6	22.5
392.66666	120.878	21.3976	1.6867110	1064.7	2047.5	406	167.1	89.7	33	57	0	89.6	21.4
393	201.86	21.544	1.6777410	1064.7	2047.5	415	166.5	89.7	33	57	0	89.6	21.4
393.33333	179.365	21.3976	1.6907852	1023.75	2047.5	413	159.7	89.7	33	57	0	89.6	21
393.66666	206.359	20.08	1.5790251	1023.75	2047.5	416	157.8	89.7	33	57	0	89.6	20.1
394	21.9	19.9336	1.6016715	1023.75	2047.5	427	159.3	89.7	33	57	0	89.6	20.2
394.33333	179.365	19.6408	1.5968434	1023.75	2047.5	429	158.3	89.7	33	57	0	89.6	20.3
394.66666	188.363	19.7872	1.6162811	1023.75	2047.5	431	157.6	89.7	33	57	0	89.6	20.4
395	197.361	19.7872	1.6162811	1023.75	2047.5	432	159	89.7	33	57	0	89.6	20.4
395.33333	332.331	19.7872	1.6275838	1023.75	2047.5	428	158.1	89.7	33	57	0	89.6	20.4
395.66666	206.359	19.7872	1.6125136	1023.75	2047.5	436	157.2	89.7	33	57	0	89.6	20.4
396	75.888	19.6408	1.6305005	1023.75	2047.5	434	158.3	89.7	33	57	0	89.6	20.5
396.33333	174.866	19.7872	1.6351189	1064.7	2047.5	457	163.4	89.7	33	57	0	89.6	21.4

396.66666	116.379	20.812	1.8109451	1064.7	2047.5	462	161.9	89.7	33	57	0	89.6	22.4
397	251.349	20.6656	1.8178802	1064.7	2047.5	465	163.5	89.7	33	57	0	89.6	22.7
397.33333	341.329	20.9584	1.8556085	1064.7	2047.5	456	163.8	89.7	33	57	0	89.6	22.5
397.66666	314.335	20.6656	1.7942714	1064.7	2047.5	462	162.7	89.5	33	57	0	89.6	22.4
398	413.313	20.812	1.8307585	1064.7	2047.5	468	163.4	89.7	33	57	0	89.6	22.7
398.33333	359.325	20.812	1.8545346	1064.7	2047.5	462	163.5	89.7	33	57	0	89.6	22.7
398.66666	264.846	20.9584	1.8436368	1105.65	2047.5	469	169.4	89.7	33	57	0	89.6	23.4
399	183.864	21.9832	1.9630846	1105.65	2047.5	458	170.4	89.7	33	57	0	89.6	23.9
399.33333	264.846	22.1296	1.9298089	1105.65	2047.5	456	169.1	89.7	33	57	0	89.6	23.9
399.66666	111.88	21.9832	1.9086708	1105.65	2047.5	456	169.4	89.7	33	57	0	89.6	23.8
400	377.321	21.9832	1.9086708	1105.65	2047.5	457	170.2	89.7	33	57	0	89.6	23.7
400.33333	174.866	22.276	1.9383343	1105.65	2047.5	464	169.8	89.7	33	57	0	89.6	23.8
400.66666	260.347	21.9832	1.9421562	1105.65	2047.5	471	168.6	89.7	33	57	0	89.6	24
401	422.311	21.9832	1.9714560	1146.6	2047.5	478	176.4	89.7	33	57	0	89.6	24.7
401.33333	224.355	23.3008	2.1073648	1146.6	2047.5	473	176.4	89.5	33	57	0	89.6	25.7
401.66666	201.86	23.4472	2.1116766	1146.6	2047.5	470	178	89.7	33	57	0	89.6	25.7
402	480.798	23.3008	2.0851820	1146.6	2047.5	464	176.9	89.7	33	57	0	89.6	25.6
402.33333	197.361	23.5936	2.0754461	1146.6	2047.5	464	178.2	89.7	33	57	0	89.6	25.5
402.66666	251.349	23.3008	2.0585626	1146.6	2047.5	465	178.6	89.7	33	57	0	89.6	25.5
403	507.792	23.3008	2.0629992	1146.6	2047.5	464	177.1	89.7	33	57	0	89.6	25.5
403.33333	192.862	23.3008	2.0585626	1146.6	2047.5	479	177.6	89.7	33	57	0	89.6	25.6
403.66666	377.321	23.1544	2.1117588	1187.55	2047.5	517	181.3	89.5	33	57	0	89.6	26.6
404	512.291	24.0328	2.3657573	1187.55	2047.5	524	181.9	89.5	33	57	0	89.6	28.8
404.33333	467.301	24.0328	2.3977888	1187.55	2047.5	489	183	89.5	33	57	0	89.6	28.4
404.66666	494.295	24.1792	2.2512621	1187.55	2047.5	505	183.3	89.7	34	57	0	89.6	28.2
405	242.351	24.3256	2.339	1187.55	2047.5	486	184.2	89.5	33	57	0	89.6	27.9
405.33333	494.295	24.7648	2.2916399	1187.55	2047.5	461	185.4	89.7	34	57	0	89.6	27.4
405.66666	219.856	24.9112	2.1866076	1187.55	2047.5	453	186.8	89.5	34	57	0	89.6	27
406	516.79	24.9112	2.1486621	1187.55	2047.5	455	185.3	89.5	34	57	0	89.6	27
406.33333	458.303	24.9112	2.1581485	1187.55	2047.5	470	186.5	89.5	34	57	0	89.6	27.2
406.66666	449.305	24.9112	2.2292962	1187.55	2047.5	478	185.6	89.5	34	57	0	89.6	27.4
407	210.858	24.6184	2.2405931	1187.55	2047.5	483	185.3	89.5	34	57	0	89.6	27.6
407.33333	332.331	24.7648	2.2774939	1187.55	2047.5	464	185.8	89.7	34	57	0	89.6	27.4
407.66666	174.866	24.7648	2.1879031	1228.5	2047.5	478	190.1	89.7	34	57	0	89.6	28.1
408	593.273	26.0824	2.3738361	1228.5	2047.5	479	191.5	89.7	34	57	0	89.6	29.2

408.33333	219.856	25.936	2.3654501	1228.5	2047.5	498	191	89.5	34	57	0	89.6	29.3
408.66666	462.802	25.4968	2.4176325	1228.5	2047.5	513	190.3	89.5	34	57	0	89.6	29.9
409	408.814	25.4968	2.4904528	1228.5	2047.5	516	189.1	89.7	34	57	0	89.6	30.2
409.33333	435.808	25.3504	2.4906333	1228.5	2047.5	521	188.8	89.7	34	57	0	89.6	30.3
409.66666	413.313	25.4968	2.5341450	1228.5	2047.5	511	190.2	89.7	34	57	0	89.6	30.3
410	327.832	25.4968	2.4807434	1228.5	2047.5	503	188.8	89.5	34	57	0	89.6	30
410.33333	215.357	25.7896	2.4699483	1228.5	2047.5	503	189.6	89.7	34	57	0	89.6	29.8
410.66666	233.353	25.204	2.4138636	1228.5	2047.5	503	190.4	89.7	34	57	0	89.6	29.8
411	543.784	25.6432	2.4559271	1269.45	2047.5	507	197.1	89.7	34	57	0	89.6	30.9
411.33333	179.365	26.9608	2.6026514	1269.45	2047.5	501	197.4	89.5	34	57	0	89.6	31.6
411.66666	602.271	27.1072	2.5858162	1269.45	2047.5	520	197.2	89.7	34	57	0	89.6	31.8
412	210.858	26.668	2.6403960	1269.45	2047.5	542	196	89.7	34	57	0	89.6	32.4
412.33333	674.255	26.668	2.7521051	1269.45	2047.5	533	195.4	89.5	34	57	0	89.6	32.7
412.66666	368.323	26.668	2.7267166	1269.45	2047.5	526	195.6	89.7	34	57	0	89.6	32.4
413	377.321	26.8144	2.6855244	1269.45	2047.5	489	198.1	89.5	34	57	0	89.6	32
413.33333	269.345	27.2536	2.5375115	1269.45	2047.5	492	197.3	89.5	34	57	0	89.6	31.2
413.66666	570.778	27.4	2.5720106	1269.45	2047.5	486	198.3	89.7	34	57	0	89.6	31
414	183.864	27.2536	2.5219439	1269.45	2047.5	479	198	89.5	34	57	0	89.6	30.8
414.33333	512.291	27.1072	2.4722674	1269.45	2047.5	494	198.9	89.7	34	57	0	89.6	31.3
414.66666	183.864	27.2536	2.5634574	1269.45	2047.5	503	197.7	89.5	34	57	0	89.6	31.6
415	381.82	26.9608	2.5821177	1269.45	2047.5	508	197.5	89.7	34	57	0	89.6	31.8
415.33333	386.319	27.1072	2.6219454	1310.4	2047.5	525	201.5	89.7	34	57	0	89.6	32.8
415.66666	620.267	27.9856	2.7974942	1310.4	2047.5	523	203.7	89.5	34	57	0	89.6	33.9
416	368.323	28.132	2.8014158	1310.4	2047.5	522	202.9	89.5	34	57	0	89.6	33.7
416.33333	539.285	27.9856	2.7815086	1310.4	2047.5	519	202.7	89.5	34	57	0	89.6	33.7
416.66666	269.345	28.2784	2.7944572	1310.4	2047.5	517	202.7	89.5	34	57	0	89.6	33.7
417	602.271	28.132	2.7692772	1310.4	2047.5	511	202.4	89.5	34	57	0	89.6	33.6
417.33333	269.345	28.5712	2.7798711	1310.4	2047.5	489	205.6	89.7	34	57	0	89.6	33
417.66666	359.325	28.4248	2.6465588	1310.4	2047.5	493	206.2	89.7	34	57	0	89.6	32.5
418	458.303	28.4248	2.6682076	1310.4	2047.5	528	203.7	89.5	34	57	0	89.6	33.4
418.33333	422.311	27.8392	2.7987619	1310.4	2006.55	470	205.1	89.7	34	57	0	89.6	33.8
418.66666	386.319	29.1568	2.6092338	1310.4	1965.6	419	208.3	89.7	34	57	0	89.6	31.4
419	147.872	29.4496	2.3494635	1310.4	1924.65	392	211.9	89.7	34	57	0	89.6	30.2
419.33333	206.359	30.1816	2.2527012	1310.4	1883.7	364	212.9	89.5	34	57	0	89.6	28.6
419.66666	183.864	30.328	2.1019405	1310.4	1842.75	311	216.9	89.7	34	57	0	89.6	27.2

420	224.355	31.06	1.8392345	1310.4	1842.75	282	219.3	89.5	34	57	0	89.6	25.8
420.33333	210.858	31.4992	1.6913127	1310.4	1842.75	275	219.8	89.7	34	57	0	89.6	24.9
420.66666	12.902	31.06	1.6263328	1228.5	1842.75	280	208.8	89.7	34	57	0	89.6	24
421	174.866	28.864	1.5827936	1146.6	1842.75	263	193.5	89.7	34	57	0	89.6	21.8
421.33333	30.898	26.3752	1.3207687	1064.7	1842.75	246	182	89.7	34	57	0	89.6	18.2
421.66666	210.858	24.3256	1.1393940	1064.7	1842.75	215	180.8	89.7	34	57	0	89.6	16.6
422	116.379	24.1792	0.9898187	1064.7	1842.75	247	180.1	89.7	34	57	0	89.6	16.7
422.33333	192.862	24.0328	1.1302554	1064.7	1842.75	253	179.3	89.7	34	57	0	89.6	17.1
422.66666	183.864	23.8864	1.1506586	1023.75	1842.75	249	172.2	89.7	34	57	0	89.6	16.8
423	197.361	22.5688	1.0184321	1023.75	1842.75	248	172.8	89.7	34	57	0	89.6	16
423.33333	-63.581	22.5688	1.0657011	1023.75	1842.75	249	171.8	89.7	34	57	0	89.6	15.9
423.66666	210.858	22.8616	1.0838801	1023.75	1842.75	230	172.8	89.7	34	57	0	89.6	15.5
424	224.355	23.1544	0.9346406	1023.75	1842.75	205	174	89.7	34	57	0	89.6	15.3
424.33333	201.86	23.1544	0.9037798	1023.75	1842.75	208	174.5	89.7	34	57	0	89.6	15.1
424.66666	188.363	22.8616	0.9054099	982.8	1842.75	192	168.8	89.7	34	57	0	89.6	14.4
425	197.361	22.276	0.8143549	900.9	1842.75	195	156.8	89.7	34	57	0	89.6	12.8
425.33333	201.86	19.7872	0.7346732	859.95	1842.75	184	149.2	89.7	34	57	0	89.6	11.3
425.66666	323.333	17.884	0.6265529	819	1842.75	198	141.6	89.7	34	57	0	89.6	10.7
426	246.85	16.8592	0.6355905	819	1842.75	209	138.6	89.7	34	57	0	89.6	10.6
426.33333	210.858	16.5664	0.6592493	819	1842.75	216	138.3	89.7	34	57	0	89.6	10.8
426.66666	197.361	16.8592	0.6933715	819	1842.75	179	140.4	89.7	34	57	0	89.6	10.5
427	188.363	16.5664	0.5646202	819	1842.75	179	142.1	89.7	34	57	0	89.6	10.1
427.33333	188.363	16.8592	0.5745995	819	1842.75	182	142.7	89.7	34	57	0	89.6	9.7
427.66666	206.359	16.7128	0.5791564	819	1842.75	183	142.5	89.7	34	57	0	89.6	9.9
428	282.842	16.5664	0.5772374	819	1842.75	205	140	89.7	34	57	0	89.6	10.2
428.33333	192.862	16.8592	0.6580609	819	1842.75	204	139.9	89.7	34	57	0	89.6	10.5
428.66666	206.359	16.7128	0.6491643	819	1842.75	207	138.6	89.7	34	57	0	89.6	10.6
429	188.363	16.5664	0.6529407	819	1842.75	213	139.5	89.7	34	57	0	89.6	10.5
429.33333	183.864	16.42	0.6659291	819	1842.75	196	139.4	89.7	34	57	0	89.6	10.5
429.66666	206.359	16.5664	0.6182434	859.95	1842.75	216	145.5	89.7	34	57	0	89.6	10.9
430	192.862	17.5912	0.7234766	859.95	1842.75	215	145.6	89.7	34	57	0	89.6	11.7
430.33333	-41.086	17.4448	0.7141340	859.95	1842.75	210	145.7	89.7	34	57	0	89.6	11.6
430.66666	197.361	17.7376	0.7092338	859.95	1842.75	210	146.9	89.7	34	57	0	89.6	11.3
431	219.856	18.1768	0.7267951	859.95	1842.75	175	147.5	89.7	34	57	0	89.6	11.1
431.33333	228.854	17.884	0.5788804	859.95	1842.75	171	148.6	89.7	34	57	0	89.6	10.8

431.66666	98.383	17.7376	0.5775189	859.95	1842.75	194	148.8	89.7	34	57	0	89.6	11.1
432	206.359	18.1768	0.6714202	859.95	1842.75	204	146.7	89.7	34	57	0	89.6	11.2
432.33333	206.359	17.7376	0.6957246	859.95	1842.75	212	146	89.7	34	57	0	89.6	11.3
432.66666	174.866	17.7376	0.7159884	900.9	1842.75	209	146.8	89.5	34	57	0	89.6	12
433	188.363	18.7624	0.7466377	900.9	1842.75	223	153.3	89.7	34	57	0	89.6	12.6
433.33333	138.874	18.7624	0.8252312	900.9	1842.75	235	152.6	89.7	34	57	0	89.6	12.8
433.66666	188.363	19.0552	0.8526222	900.9	1842.75	230	152.7	89.7	34	57	0	89.6	12.6
434	206.359	19.348	0.8473038	900.9	1842.75	219	153.6	89.7	34	57	0	89.6	12.4
434.33333	98.383	19.348	0.7515217	941.85	1842.75	219	158.6	89.7	34	57	0	89.6	12.7
434.66666	210.858	20.2264	0.8434085	941.85	1842.75	208	161.2	89.7	34	57	0	89.6	13.1
435	161.369	20.2264	0.8010455	941.85	1842.75	208	160.5	89.7	34	57	0	89.6	13.1
435.33333	192.862	20.3728	0.7758111	941.85	1842.75	203	159.8	89.7	34	57	0	89.6	13.2
435.66666	188.363	20.3728	0.7874482	941.85	1842.75	203	160	89.7	34	57	0	89.6	13.1
436	246.85	20.6656	0.7987655	941.85	1842.75	216	160.7	89.7	34	57	0	89.6	13.2
436.33333	233.353	20.6656	0.7790915	941.85	1842.75	215	160.6	89.7	34	57	0	89.6	13.1
436.66666	143.373	20.3728	0.8339969	941.85	1842.75	213	160.5	89.7	34	57	0	89.6	13.1
437	206.359	20.2264	0.8203014	982.8	1842.75	214	166.5	89.7	34	57	0	89.6	13.8
437.33333	336.83	21.3976	0.8718747	982.8	1842.75	221	166.5	89.7	34	57	0	89.6	14.4
437.66666	224.355	21.3976	0.9003940	982.8	1842.75	226	165.7	89.7	34	57	0	89.6	14.7
438	197.361	21.544	0.9270647	982.8	1842.75	246	165.5	89.7	34	57	0	89.6	14.7
438.33333	242.351	21.2512	0.9953913	982.8	1842.75	233	165.4	89.7	34	57	0	89.6	14.8
438.66666	206.359	21.2512	0.9427893	982.8	1842.75	243	164.6	89.7	34	57	0	89.6	14.8
439	219.856	21.3976	0.9900260	982.8	1842.75	241	165	89.7	34	57	0	89.6	14.9
439.33333	201.86	21.1048	0.9684418	1023.75	1842.75	254	170.1	89.7	34	57	0	89.6	15.4
439.66666	224.355	22.1296	1.0702434	1023.75	1842.75	260	170.1	89.7	34	57	0	89.6	16.4
440	233.353	21.9832	1.0882772	1023.75	1842.75	265	171	89.7	34	57	0	89.6	16.5
440.33333	192.862	22.276	1.1239794	1023.75	1842.75	263	170	89.7	34	57	0	89.6	16.6
440.66666	183.864	22.4224	1.1228277	1023.75	1842.75	271	170.1	89.7	34	57	0	89.6	16.6
441	201.86	22.276	1.1494280	1023.75	1842.75	275	170.6	89.7	34	57	0	89.6	16.8
441.33333	192.862	21.8368	1.1433968	1023.75	1842.75	280	169	89.7	34	57	0	89.6	17
441.66666	206.359	22.1296	1.1797958	1023.75	1842.75	249	171.1	89.7	34	57	0	89.6	16.7
442	228.854	22.5688	1.0699983	1064.7	1842.75	255	178.1	89.7	34	57	0	89.6	16.5
442.33333	197.361	24.0328	1.1668629	1064.7	1842.75	229	180.8	89.7	34	57	0	89.6	16.9
442.66666	152.371	23.74	1.0441622	1064.7	1842.75	243	179.4	89.7	34	57	0	89.6	16.8
443	174.866	24.0328	1.1119517	1064.7	1842.75	232	179.9	89.7	34	57	0	89.6	16.8

443.33333	188.363	23.74	1.0486824	1064.7	1842.75	253	179.4	89.7	34	57	0	89.6	17
443.66666	93.884	23.74	1.1481264	1064.7	1842.75	241	179	89.7	34	57	0	89.6	17.1
444	201.86	24.0328	1.1027998	1064.7	1842.75	251	178.2	89.7	34	57	0	89.6	17.3
444.33333	192.862	23.74	1.1345658	1064.7	1842.75	268	178	89.7	34	57	0	89.6	17.6
444.66666	206.359	23.5936	1.2353846	1105.65	1842.75	295	182.3	89.7	34	57	0	89.6	18.6
445	152.371	24.472	1.3745696	1105.65	1842.75	281	182.8	89.7	34	57	0	89.6	19.2
445.33333	300.838	24.7648	1.3250016	1105.65	1842.75	276	182.7	89.7	34	57	0	89.6	19.2
445.66666	192.862	24.6184	1.3359185	1105.65	1842.75	282	183.5	89.7	34	57	0	89.6	19
446	192.862	24.472	1.3139954	1105.65	1842.75	285	184.1	89.7	34	57	0	89.6	18.9
446.33333	206.359	24.7648	1.3438629	1105.65	1842.75	282	183.6	89.7	34	57	0	89.6	18.8
446.66666	174.866	24.6184	1.2327949	1105.65	1842.75	258	184.5	89.7	34	57	0	89.6	18.7
447	210.858	24.472	1.2021660	1105.65	1842.75	262	184.3	89.7	34	57	0	89.6	18.6
447.33333	206.359	24.7648	1.2354108	1146.6	1842.75	276	189.7	89.7	34	57	0	89.6	19.6
447.66666	188.363	25.936	1.3629733	1146.6	1842.75	284	189.7	89.7	34	57	0	89.6	20.5
448	183.864	25.7896	1.3945632	1146.6	1842.75	305	190.2	89.7	34	57	0	89.6	20.6
448.33333	210.858	25.6432	1.4891805	1146.6	1842.75	303	189.3	89.7	34	57	0	89.6	20.8
448.66666	188.363	25.6432	1.4794153	1146.6	1842.75	303	189.9	89.7	34	57	0	89.6	20.8
449	206.359	25.6432	1.4794153	1146.6	1842.75	284	189.8	89.7	34	57	0	89.6	20.7
449.33333	300.838	25.936	1.4024798	1146.6	1842.75	293	190.6	89.5	34	57	0	89.6	20.5
449.66666	201.86	25.936	1.4469246	1146.6	1842.75	294	189.5	89.7	34	57	0	89.6	20.5
450	206.359	25.7896	1.4436676	1146.6	1842.75	296	189.5	89.7	34	57	0	89.6	20.8
450.33333	192.862	25.6432	1.4452374	1146.6	1842.75	302	189.5	89.7	34	57	0	89.6	21
450.66666	282.842	25.7896	1.4829511	1187.55	1842.75	304	194.3	89.5	34	57	0	89.6	21.8
451	170.367	27.2536	1.5723230	1187.55	1842.75	315	197.4	89.7	34	57	0	89.6	22.3
451.33333	219.856	27.1072	1.6258126	1187.55	1842.75	266	197.9	89.7	34	57	0	89.6	21.9
451.66666	219.856	27.6928	1.4025675	1187.55	1842.75	256	200.9	89.7	34	57	0	89.6	20.5
452	125.377	27.6928	1.2707472	1187.55	1842.75	291	198.9	89.7	34	57	0	89.6	20.8
452.33333	210.858	27.1072	1.5019412	1187.55	1842.75	313	196.2	89.7	34	57	0	89.6	22.1
452.66666	188.363	27.2536	1.6242149	1187.55	1842.75	297	197.9	89.5	34	57	0	89.6	22.1
453	210.858	27.4	1.4816450	1187.55	1842.75	277	197.6	89.7	34	57	0	89.6	21.6
453.33333	188.363	27.5464	1.4528470	1228.5	1842.75	295	204.6	89.7	34	57	0	89.6	22.1
453.66666	192.862	28.5712	1.6048179	1228.5	1842.75	291	204.6	89.7	34	57	0	89.6	22.9
454	161.369	28.4248	1.5424729	1228.5	1842.75	296	205.1	89.5	34	57	0	89.6	23
454.33333	161.369	28.4248	1.6020070	1228.5	1842.75	293	204.3	89.7	34	57	0	89.6	23.1
454.66666	183.864	28.5712	1.5939378	1228.5	1842.75	296	204.6	89.5	34	57	0	89.6	23.2

455	206.359	28.7176	1.5911693	1228.5	1842.75	300	205.3	89.7	34	57	0	89.6	23
455.33333	174.866	28.4248	1.6236557	1228.5	1842.75	280	204.4	89.7	34	57	0	89.6	22.8
455.66666	192.862	28.5712	1.5232170	1228.5	1842.75	285	205.8	89.7	34	57	0	89.6	22.8
456	75.888	28.7176	1.5419579	1228.5	1842.75	291	204.8	89.7	34	57	0	89.6	22.8
456.33333	201.86	28.7176	1.5911693	1228.5	1842.75	282	206.1	89.7	34	57	0	89.6	22.8
456.66666	210.858	28.5712	1.5340971	1228.5	1842.75	282	205.2	89.7	34	57	0	89.6	22.8
457	201.86	28.7176	1.5802335	1228.5	1842.75	281	205.4	89.7	34	57	0	89.6	22.8
457.33333	242.351	28.4248	1.5208242	1228.5	1842.75	292	204.4	89.7	34	57	0	89.6	22.8
457.66666	210.858	28.5712	1.5884977	1187.55	1842.75	268	199.4	89.7	34	57	0	89.6	22
458	233.353	27.5464	1.4056426	1146.6	1842.75	260	193.2	89.7	34	57	0	89.6	20.5
458.33333	282.842	26.5216	1.3129504	1064.7	1842.75	216	183.2	89.7	34	57	0	89.6	17.6
458.66666	188.363	24.472	1.0064645	1023.75	1842.75	213	174.4	89.7	34	57	0	89.6	15.8
459	152.371	22.7152	0.9212371	982.8	1842.75	232	167.5	89.7	34	57	0	89.6	15.2
459.33333	179.365	21.544	0.9516770	982.8	1842.75	243	165.8	89.7	34	57	0	89.6	14.7
459.66666	197.361	21.544	0.9967996	859.95	1842.75	201	150	89.7	34	57	0	89.6	12.9
460	197.361	18.7624	0.7180583	819	1842.75	155	142.6	89.7	34	57	0	89.6	10.5
460.33333	197.361	17.884	0.5278027	819	1842.75	163	143.7	89.7	34	57	0	89.6	9.6
460.66666	201.86	17.0056	0.5277823	819	1842.75	186	141.5	89.7	34	57	0	89.6	10
461	228.854	16.8592	0.5970699	819	1842.75	213	139.2	89.7	34	57	0	89.6	10.6
461.33333	192.862	16.8592	0.6837413	819	1842.75	206	139.9	89.7	34	57	0	89.6	10.6
461.66666	215.357	16.7128	0.6555287	819	1801.8	162	142.1	89.7	34	57	0	89.6	10.2
462	179.365	16.8592	0.5200286	819	1760.85	141	143.6	89.7	34	57	0	89.6	9.5
462.33333	215.357	17.152	0.4604782	819	1719.9	122	145.2	89.7	34	57	0	89.6	9.2
462.66666	206.359	17.0056	0.3950272	819	1678.95	106	146.6	89.7	34	57	0	89.6	8.8
463	206.359	17.152	0.3461751	819	1638	100	146.3	89.7	34	57	0	89.6	8.6
463.33333	183.864	19.0552	0.3628179	819	1638	91	147.7	89.7	34	57	0	89.6	8.4
463.66666	206.359	17.7376	0.3073346	819	1638	87	147.9	89.7	34	57	0	89.6	8.2
464	219.856	17.2984	0.2865500	819	1638	81	148.7	89.7	34	57	0	89.6	8.1
464.33333	188.363	18.7624	0.2893667	819	1638	80	149.1	89.7	34	57	0	89.6	7.9
464.66666	201.86	18.7624	0.2857943	819	1638	64	150.8	89.7	34	57	0	89.6	7.6
465	242.351	17.884	0.2179314	819	1638	65	151	89.7	34	57	0	89.6	7.6
465.33333	206.359	18.9088	0.2340198	819	1638	91	149	89.7	34	57	0	89.6	7.7
465.66666	170.367	19.4944	0.3377742	819	1638	102	149.1	89.7	34	57	0	89.6	7.9
466	201.86	18.9088	0.3672310	819	1638	93	148.5	89.7	34	57	0	89.6	7.9
466.33333	197.361	19.2016	0.3400130	859.95	1638	104	153.6	89.7	34	57	0	89.6	8.7

466.66666	192.862	18.616	0.3686336	859.95	1638	99	154.8	89.7	34	57	0	89.6	9
467	192.862	20.5192	0.3867861	859.95	1638	108	154.5	89.7	34	57	0	89.6	8.8
467.33333	273.844	20.08	0.3020411	859.95	1638	81	155.9	89.7	34	57	0	89.6	8.6
467.66666	183.864	20.08	0.3096877	859.95	1638	77	155.3	89.7	34	57	0	89.6	8.6
468	192.862	20.2264	0.2965408	859.95	1638	90	156.3	89.7	34	57	0	89.6	8.4
468.33333	188.363	20.2264	0.2811361	900.9	1638	79	163	89.7	34	57	0	89.6	8.7
468.66666	197.361	21.9832	0.3306688	900.9	1638	99	162	89.7	34	57	0	89.6	9.2
469	197.361	21.8368	0.4116228	900.9	1638	108	161.9	89.7	34	57	0	89.6	9.6
469.33333	197.361	20.08	0.4740898	900.9	1638	121	161.9	89.7	34	57	0	89.6	9.9
469.66666	264.846	21.6904	0.4997217	941.85	1638	102	168.7	89.7	34	57	0	89.6	10.2
470	210.858	20.812	0.4041934	941.85	1638	108	168.7	89.7	34	57	0	89.6	10.5
470.33333	206.359	22.276	0.4368674	941.85	1638	120	168.2	89.8	34	57	0	89.6	10.5
470.66666	197.361	22.4224	0.5123168	941.85	1638	124	167.6	89.7	34	57	0	89.6	10.5
471	215.357	21.3976	0.5051984	941.85	1638	107	168.5	89.7	34	57	0	89.6	10.4
471.33333	206.359	22.7152	0.4627811	941.85	1638	95	168.1	89.7	34	57	0	89.6	10.4
471.66666	170.367	20.9584	0.3791028	941.85	1638	118	168.3	89.7	34	57	0	89.6	10.2
472	206.359	22.4224	0.5037782	941.85	1638	96	169.6	89.7	34	57	0	89.6	10.1
472.33333	-36.587	22.7152	0.4152054	941.85	1638	98	169	89.7	34	57	0	89.6	10
472.66666	219.856	21.3976	0.3992697	941.85	1638	79	170	89.7	34	57	0	89.6	9.9
473	246.85	21.1048	0.3174560	982.8	1638	89	175.3	89.7	34	57	0	89.6	10.1
473.33333	188.363	22.8616	0.3874109	982.8	1638	121	176.2	89.7	34	57	0	89.6	10.8
473.66666	192.862	24.472	0.5638065	982.8	1638	85	176.4	89.7	34	57	0	89.6	10.8
474	201.86	23.74	0.3842155	982.8	1638	81	176	89.7	34	57	0	89.6	10.5
474.33333	116.379	23.1544	0.3571032	982.8	1638	94	177	89.8	34	57	0	89.6	10.5
474.66666	-32.088	22.8616	0.4091756	982.8	1638	82	176.6	89.7	34	57	0	89.6	10.5
475	174.866	22.4224	0.3500831	982.8	1638	87	176.4	89.7	34	57	0	89.6	10.5
475.33333	197.361	23.1544	0.3835553	1023.75	1638	124	181.8	89.7	34	57	0	89.6	10.9
475.66666	251.349	25.6432	0.6054373	1023.75	1638	112	181.5	89.7	34	57	0	89.6	11.9
476	224.355	23.4472	0.5000164	1023.75	1638	127	181.7	89.7	34	57	0	89.6	12
476.33333	287.341	24.7648	0.5988441	1023.75	1638	104	182.9	89.7	34	57	0	89.6	11.6
476.66666	206.359	23.5936	0.4672	1023.75	1638	82	184	89.7	34	57	0	89.6	11.2
477	143.373	24.1792	0.3775122	1023.75	1638	124	182.3	89.7	34	57	0	89.6	11.4
477.33333	201.86	25.936	0.6123503	1023.75	1638	93	182.1	89.7	34	57	0	89.6	11.5
477.66666	192.862	24.0328	0.4255617	1023.75	1638	120	181.9	89.7	34	57	0	89.6	12.2
478	233.353	24.0328	0.5079285	1023.75	1638	128	180.8	89.7	34	57	0	89.6	12.1

478.33333	192.862	25.6432	0.6249675	1023.75	1638	96	182.1	89.7	34	57	0	89.6	11.6
478.66666	192.862	24.3256	0.4446415	1023.75	1638	85	182.9	89.7	34	57	0	89.6	11.2
479	147.872	23.74	0.4022962	1064.7	1638	94	185.3	89.7	34	57	0	89.6	11.8
479.33333	35.397	26.8144	0.4799226	1064.7	1638	110	189.1	89.7	34	57	0	89.6	12.8
479.66666	192.862	25.3504	0.5309489	1064.7	1638	122	188	89.7	34	57	0	89.6	12.8
480	210.858	25.3504	0.5936974	1064.7	1638	99	189.6	89.7	34	57	0	89.6	12.7
480.33333	206.359	27.1072	0.5109696	1064.7	1638	111	189.7	89.7	34	57	0	89.6	12.4
480.66666	197.361	25.7896	0.5450581	1064.7	1638	97	190.3	89.7	34	57	0	89.6	12.4
481	197.361	25.3504	0.4682004	1064.7	1638	99	189.5	89.7	34	57	0	89.6	12.7
481.33333	192.862	25.4968	0.4806137	1064.7	1638	126	189.3	89.7	34	57	0	89.6	12.6
481.66666	233.353	26.668	0.6397882	1105.65	1638	133	194.3	89.5	34	57	0	89.6	12.8
482	296.339	26.2288	0.6642099	1105.65	1638	97	195.5	89.7	34	57	0	89.6	13.4
482.33333	206.359	28.132	0.5195742	1105.65	1638	90	195.6	89.7	34	57	0	89.6	13.2
482.66666	197.361	26.0824	0.4469565	1105.65	1638	91	196.8	89.7	34	57	0	89.6	12.8
483	188.363	27.8392	0.4823623	1105.65	1638	117	194.9	89.7	34	57	0	89.6	13.1
483.33333	215.357	26.668	0.5940891	1105.65	1638	114	195.4	89.7	34	57	0	89.6	13.9
483.66666	206.359	26.8144	0.5820338	1105.65	1638	117	195	89.7	34	57	0	89.6	13.7
484	192.862	27.6928	0.6169188	1105.65	1638	116	193.8	89.7	34	57	0	89.6	14
484.33333	116.379	27.6928	0.6116460	1105.65	1638	146	194.6	89.7	34	57	0	89.6	13.8
484.66666	89.385	27.6928	0.7698303	1105.65	1638	140	194	89.7	34	57	0	89.6	14.1
485	197.361	27.5464	0.7342909	1105.65	1638	124	193.5	89.7	34	57	0	89.6	14.2
485.33333	188.363	26.5216	0.6261763	1105.65	1638	115	193.9	89.7	34	57	0	89.6	14
485.66666	206.359	26.668	0.5839337	1105.65	1638	146	194.1	89.7	34	57	0	89.6	13.9
486	192.862	26.668	0.7413419	1105.65	1638	118	195.2	89.7	34	57	0	89.6	13.6
486.33333	62.391	28.132	0.5302871	1105.65	1638	97	195.6	89.7	34	57	0	89.6	13.2
486.66666	188.363	26.0824	0.4817198	1146.6	1638	117	201.8	89.7	34	57	0	89.6	13.7
487	165.868	28.7176	0.6397485	1146.6	1638	109	202	89.7	34	57	0	89.6	14.4
487.33333	197.361	29.1568	0.7161514	1146.6	1638	117	202.4	89.7	34	57	0	89.6	14.8
487.66666	246.85	29.4496	0.6560554	1146.6	1638	119	201.9	89.7	34	57	0	89.6	14.7
488	210.858	29.1568	0.6606357	1146.6	1638	101	202	89.7	34	57	0	89.6	14.4
488.33333	188.363	27.4	0.6260472	1146.6	1638	121	202.4	89.8	35	57	0	89.6	14.2
488.66666	386.319	28.2784	0.6515015	1146.6	1638	130	201.7	89.8	35	57	0	89.6	14.4
489	174.866	29.3032	0.7253267	1146.6	1638	113	201.8	89.7	35	57	0	89.6	14.5
489.33333	201.86	29.0104	0.7788397	1146.6	1638	139	202.5	89.7	35	57	0	89.6	14.4
489.66666	219.856	27.6928	0.7329206	1146.6	1638	121	201.8	89.7	35	57	0	89.6	14.7

490	206.359	27.5464	0.6346371	1146.6	1638	116	201.8	89.7	35	57	0	89.6	14.6
490.33333	485.297	27.1072	0.5987119	1146.6	1638	119	201.7	89.7	35	57	0	89.6	14.7
490.66666	255.848	26.9608	0.6108787	1146.6	1638	111	202.1	89.7	35	57	0	89.6	14.7
491	251.349	26.9608	0.5698112	1146.6	1638	128	202.6	89.7	35	57	0	89.6	14.7
491.33333	111.88	27.6928	0.6749197	1146.6	1638	131	201.2	89.7	35	57	0	89.6	14.8
491.66666	201.86	27.2536	0.6797832	1064.7	1638	138	189.4	89.7	35	57	0	89.6	14.1
492	192.862	24.9112	0.6545593	941.85	1638	114	169.4	89.7	35	57	0	89.6	12.2
492.33333	125.377	22.5688	0.4898787	859.95	1638	94	156.3	89.7	35	57	0	89.6	9.5
492.66666	206.359	19.348	0.3462894	737.1	1638	66	138.5	89.7	35	57	0	89.6	7.6
493	179.365	15.8344	0.1989852	614.25	1638	46	120.2	89.7	35	57	0	89.6	5.7
493.33333	107.381	13.0528	0.1143238	491.4	1638	51	97.3	89.7	34	57	0	89.6	3.4
493.66666	170.367	9.832	0.0954744	409.5	1638	57	85.2	89.7	34	57	0	89.6	2.6
494	183.864	7.4896	0.0812846	409.5	1638	52	82.9	89.7	34	57	0	89.6	2.1
494.33333	188.363	7.0504	0.0698059	409.5	1638	44	82.7	89.7	34	57	0	89.6	2.1
494.66666	183.864	6.904	0.0578400	409.5	1597.05	45	82.8	89.7	34	57	0	89.6	2.2
495	278.343	6.7576	0.0579002	409.5	1556.1	34	83.1	89.7	34	57	0	89.6	2.1
495.33333	183.864	6.904	0.0446945	409.5	1474.2	25	84	89.7	34	57	0	89.6	2.1
495.66666	26.399	7.1968	0.0342574	409.5	1392.3	18	85.2	89.7	34	57	0	89.6	1.9
496	197.361	7.0504	0.0241635	409.5	1392.3	20	84.8	89.7	34	57	0	89.6	2
496.33333	201.86	7.1968	0.0274059	409.5	1392.3	15	86.1	89.7	34	57	0	89.6	1.9
496.66666	48.894	7.0504	0.0228211	409.5	1392.3	23	84.9	89.7	34	57	0	89.6	2
497	188.363	7.1968	0.0315168	409.5	1433.25	16	85.7	89.7	34	57	0	89.6	1.9
497.33333	35.397	7.3432	0.0223707	409.5	1433.25	32	84.9	89.7	34	57	0	89.6	1.9
497.66666	201.86	7.3432	0.0321579	409.5	1433.25	16	84.9	89.7	34	57	0	89.6	1.9
498	192.862	6.904	0.0210327	409.5	1433.25	20	86	89.7	34	57	0	89.6	1.9
498.33333	183.864	6.904	0.0262909	409.5	1433.25	20	85.4	89.7	34	57	0	89.6	2
498.66666	386.319	7.1968	0.0260356	409.5	1433.25	25	86.4	89.7	34	57	0	89.6	1.9
499	-95.074	6.6112	0.0314699	409.5	1433.25	21	85.3	89.7	34	57	0	89.6	2
499.33333	201.86	7.0504	0.0281908	409.5	1433.25	23	85.9	89.7	34	57	0	89.6	2
499.66666	197.361	7.0504	0.0496696	409.5	1433.25	20	85.3	89.7	34	57	0	89.6	2
500	206.359	7.1968	0.0274059	450.45	1433.25	30	90.3	89.7	34	57	0	89.6	2.1
500.33333	165.868	7.7824	0.0444539	450.45	1433.25	23	91.7	89.7	34	57	0	89.6	2.2
500.66666	197.361	7.9288	0.0437805	450.45	1433.25	22	90.9	89.7	34	57	0	89.6	2.3
501	188.363	7.9288	0.0332127	491.4	1433.25	30	98.3	89.7	34	57	0	89.6	2.5
501.33333	197.361	9.1	0.0519801	491.4	1433.25	23	98.8	89.7	34	57	0	89.6	2.6

501.66666	183.864	9.3928	0.0393453	491.4	1433.25	24	98.1	89.7	34	57	0	89.6	2.6
502	188.363	9.2464	0.0422531	491.4	1433.25	21	98.5	89.7	34	57	0	89.6	2.5
502.33333	188.363	9.1	0.0363861	491.4	1433.25	22	99	89.7	34	57	0	89.6	2.6
502.66666	458.303	9.2464	0.0369715	491.4	1433.25	41	98.9	89.7	34	57	0	89.6	2.5
503	197.361	8.8072	0.0687538	491.4	1433.25	22	99.6	89.7	34	57	0	89.6	2.6
503.33333	188.363	9.3928	0.0393453	532.35	1433.25	38	103.3	89.7	34	57	0	89.6	2.8
503.66666	188.363	10.2712	0.0586702	532.35	1433.25	45	104.6	89.7	34	57	0	89.6	3
504	192.862	10.7104	0.0917684	532.35	1433.25	27	105.5	89.7	34	57	0	89.6	3
504.33333	183.864	10.2712	0.0528031	532.35	1433.25	27	105.7	89.7	34	57	0	89.6	3.1
504.66666	300.838	10.564	0.0543084	532.35	1433.25	29	105.4	89.7	34	57	0	89.6	3.1
505	233.353	10.1248	0.0559061	532.35	1433.25	36	105.5	89.7	34	57	0	89.6	2.9
505.33333	206.359	10.1248	0.0694007	573.3	1433.25	28	110.5	89.7	34	57	0	89.6	3.2
505.66666	183.864	11.4424	0.0610028	573.3	1433.25	26	111.3	89.7	34	57	0	89.6	3.4
506	192.862	11.7352	0.0580950	573.3	1433.25	33	110.1	89.7	34	57	0	89.6	3.3
506.33333	296.339	11.8816	0.0746559	573.3	1433.25	24	111.8	89.7	34	57	0	89.6	3.2
506.66666	179.365	11.296	0.0516191	573.3	1433.25	26	111.1	89.7	34	57	0	89.6	3.3
507	75.888	11.5888	0.0573702	573.3	1433.25	30	109.7	89.7	34	57	0	89.6	3.4
507.33333	174.866	11.5888	0.0661964	614.25	1433.25	41	116.9	89.7	34	57	0	89.6	3.5
507.66666	206.359	13.1992	0.1030402	614.25	1433.25	58	117.5	89.7	34	57	0	89.6	3.7
508	206.359	12.1744	0.1344469	614.25	1433.25	30	118.6	89.7	34	57	0	89.6	3.8
508.33333	188.363	12.3208	0.0703777	614.25	1433.25	30	118	89.7	34	57	0	89.6	3.7
508.66666	192.862	12.6136	0.0720502	614.25	1433.25	29	118.6	89.7	34	57	0	89.6	3.7
509	192.862	12.9064	0.0712653	655.2	1433.25	37	123.8	89.7	34	57	0	89.6	4
509.33333	201.86	14.224	0.1002071	655.2	1433.25	44	124.9	89.7	34	57	0	89.6	4.1
509.66666	17.401	14.0776	0.1179387	655.2	1433.25	31	125.8	89.7	34	57	0	89.6	4.1
510	224.355	13.6384	0.0805008	655.2	1433.25	32	125.3	89.7	34	57	0	89.6	4.2
510.33333	174.866	14.0776	0.0857736	655.2	1433.25	35	124.6	89.7	34	57	0	89.6	4.2
510.66666	183.864	14.224	0.0947905	655.2	1433.25	36	123.9	89.7	34	57	0	89.6	4.2
511	228.854	13.7848	0.0892389	655.2	1433.25	38	124.4	89.7	34	57	0	89.6	4.3
511.33333	197.361	13.9312	0.1007969	655.2	1433.25	35	124.1	89.7	34	57	0	89.6	4.3
511.66666	233.353	13.7848	0.0918636	655.2	1433.25	32	124.9	89.7	34	57	0	89.6	4.2
512	206.359	14.0776	0.0857736	655.2	1433.25	36	124.9	89.7	34	57	0	89.6	4.2
512.33333	89.385	13.9312	0.0954918	696.15	1433.25	41	130.5	89.7	34	57	0	89.6	4.5
512.66666	156.87	15.3952	0.1201833	696.15	1433.25	44	132.2	89.7	34	57	0	89.6	5.4
513	125.377	15.5416	0.1242854	696.15	1433.25	45	131	89.7	34	57	0	89.6	5.4

513.33333	251.349	15.688	0.1344173	696.15	1433.25	47	132.6	89.7	34	57	0	89.6	5.4
513.66666	192.862	15.9808	0.1430117	696.15	1433.25	51	132	89.7	34	57	0	89.6	5.4
514	219.856	15.8344	0.1356717	696.15	1433.25	52	131	89.7	34	57	0	89.6	5.5
514.33333	170.367	15.8344	0.1567762	696.15	1433.25	46	132.3	89.7	34	57	0	89.6	5.4
514.66666	197.361	15.2488	0.1335576	696.15	1433.25	38	132.1	89.7	34	57	0	89.6	5.3
515	183.864	14.8096	0.1071524	696.15	1433.25	32	132.9	89.7	34	57	0	89.6	5.4
515.33333	197.361	15.1024	0.0920176	696.15	1433.25	31	132.4	89.7	34	57	0	89.6	5.4
515.66666	174.866	15.2488	0.0900062	696.15	1433.25	36	131.3	89.7	34	57	0	89.6	5.4
516	161.369	15.5416	0.0976528	696.15	1433.25	36	131.8	89.7	34	57	0	89.6	5.4
516.33333	192.862	15.1024	0.1035198	696.15	1433.25	37	131	89.7	34	57	0	89.6	5.4
516.66666	215.357	15.2488	0.1074268	696.15	1433.25	37	131.2	89.7	34	57	0	89.6	5.4
517	192.862	15.2488	0.1074268	696.15	1433.25	36	131.7	89.7	34	57	0	89.6	5.4
517.33333	192.862	15.3952	0.1055268	696.15	1433.25	34	132.2	89.7	34	57	0	89.6	5.4
517.66666	206.359	15.3952	0.0996642	696.15	1433.25	62	132	89.7	34	57	0	89.6	5.4
518	161.369	15.3952	0.1817407	737.1	1433.25	64	137.8	89.7	34	57	0	89.6	5.6
518.33333	179.365	16.8592	0.1348222	737.1	1433.25	69	138.3	89.7	34	57	0	89.6	5.9
518.66666	188.363	16.7128	0.2195702	737.1	1433.25	48	137.9	89.7	34	57	0	89.6	6
519	161.369	16.5664	0.1514065	737.1	1433.25	42	138.2	89.7	34	57	0	89.6	6
519.33333	206.359	16.5664	0.1324807	737.1	1433.25	38	138.9	89.7	34	57	0	89.6	6
519.66666	201.86	16.42	0.1188042	737.1	1433.25	38	138.9	89.7	34	57	0	89.6	6
520	201.86	16.2736	0.1177450	737.1	1433.25	37	138.5	89.7	34	57	0	89.6	5.9
520.33333	300.838	16.7128	0.1113762	737.1	1433.25	35	139.7	89.7	34	57	0	89.6	5.9
520.66666	206.359	16.7128	0.1113762	737.1	1433.25	36	139.3	89.7	34	57	0	89.6	5.9
521	197.361	16.7128	0.1145584	737.1	1433.25	38	138.2	89.7	34	57	0	89.6	5.9
521.33333	183.864	16.8592	0.1187719	737.1	1433.25	38	138.8	89.7	34	57	0	89.6	5.9
521.66666	228.854	16.7128	0.1209227	737.1	1433.25	36	139.2	89.7	34	57	0	89.6	6
522	215.357	16.5664	0.1135549	737.1	1433.25	40	138.5	89.7	34	57	0	89.6	5.9
522.33333	161.369	16.42	0.1250571	737.1	1433.25	37	138.7	89.7	34	57	0	89.6	5.9
522.66666	215.357	16.5664	0.1167092	737.1	1433.25	33	139.8	89.7	34	57	0	89.6	5.9
523	188.363	16.42	0.1031721	737.1	1433.25	36	139.5	89.7	34	57	0	89.6	5.9
523.33333	3.904	16.7128	0.1145584	737.1	1433.25	35	140	89.7	34	57	0	89.6	5.9
523.66666	98.383	16.7128	0.1113762	737.1	1433.25	38	139.6	89.7	34	57	0	89.6	5.9
524	246.85	16.5664	0.1198635	737.1	1433.25	39	139.4	89.7	34	57	0	89.6	5.9
524.33333	179.365	16.5664	0.1230178	737.1	1433.25	40	138.8	89.7	34	57	0	89.6	6
524.66666	170.367	16.42	0.1250571	737.1	1433.25	49	138.8	89.7	34	57	0	89.6	6

525	201.86	15.9808	0.1490973	737.1	1433.25	40	139.3	89.7	34	57	0	89.6	6
525.33333	179.365	15.9808	0.1217121	737.1	1433.25	69	139.1	89.7	34	57	0	89.6	6
525.66666	174.866	15.8344	0.2080300	737.1	1433.25	46	139.1	89.7	34	57	0	89.6	6
526	179.365	16.2736	0.1425334	737.1	1433.25	59	138.3	89.7	34	57	0	89.6	6
526.33333	53.393	16.8592	0.1893931	737.1	1433.25	46	139	89.7	34	57	0	89.6	6
526.66666	161.369	17.2984	0.1877396	737.1	1433.25	44	138.1	89.7	34	57	0	89.6	6.1
527	197.361	17.0056	0.1424688	737.1	1433.25	48	139.6	89.7	34	57	0	89.6	6
527.33333	165.868	16.5664	0.1514065	737.1	1433.25	39	138.3	89.7	34	57	0	89.6	6
527.66666	156.87	16.42	0.1219306	737.1	1433.25	34	140	89.7	34	57	0	89.6	5.9
528	183.864	16.7128	0.1081940	737.1	1433.25	35	138.9	89.7	34	57	0	89.6	5.9
528.33333	197.361	16.7128	0.1113762	737.1	1433.25	42	139.5	89.7	34	57	0	89.6	5.9
528.66666	197.361	17.0056	0.1100895	737.1	1433.25	37	138.7	89.7	34	57	0	89.6	5.9
529	192.862	16.7128	0.1177405	737.1	1433.25	39	139.5	89.7	34	57	0	89.6	5.9
529.33333	197.361	17.0056	0.1262792	737.1	1433.25	39	139.1	89.7	34	57	0	89.6	6
529.66666	206.359	16.7128	0.1241049	737.1	1433.25	44	139.9	89.7	34	57	0	89.6	6
530	197.361	16.42	0.1375628	737.1	1433.25	38	139.1	89.7	34	57	0	89.6	5.9
530.33333	170.367	16.42	0.1188042	778.05	1433.25	36	145	89.7	34	57	0	89.6	6.1
530.66666	201.86	17.4448	0.1195759	778.05	1433.25	37	146.2	89.7	34	57	0	89.6	6.3
531	188.363	17.5912	0.1239288	778.05	1433.25	39	145.1	89.7	34	57	0	89.6	6.3
531.33333	282.842	17.2984	0.1284534	778.05	1433.25	41	144.9	89.7	34	57	0	89.6	6.3
531.66666	183.864	17.0056	0.1327550	778.05	1433.25	57	143.6	89.7	34	57	0	89.6	6.4
532	210.858	17.5912	0.1909174	778.05	1433.25	75	144.1	89.7	34	57	0	89.6	6.6
532.33333	174.866	18.1768	0.2595696	778.05	1433.25	45	144.3	89.7	34	57	0	89.6	6.6
532.66666	179.365	17.5912	0.1507242	778.05	1433.25	38	144.9	89.7	34	57	0	89.6	6.5
533	192.862	17.5912	0.1272782	778.05	1433.25	41	145	89.7	34	57	0	89.6	6.3
533.33333	215.357	17.7376	0.1384694	778.05	1433.25	40	144.1	89.7	34	57	0	89.6	6.3
533.66666	192.862	17.5912	0.1339771	778.05	1433.25	53	144.8	89.7	34	57	0	89.6	6.4
534	165.868	17.152	0.1730875	778.05	1433.25	49	144.9	89.7	34	57	0	89.6	6.5
534.33333	201.86	16.8592	0.1572926	778.05	1433.25	75	144.4	89.7	34	57	0	89.6	6.5
534.66666	201.86	18.3232	0.2616603	778.05	1433.25	46	143.8	89.7	34	57	0	89.6	6.5
535	156.87	17.7376	0.1553559	778.05	1433.25	40	145.3	89.7	34	57	0	89.6	6.4
535.33333	197.361	17.884	0.1362071	778.05	1433.25	44	144.7	89.7	34	57	0	89.6	6.3
535.66666	188.363	17.7376	0.1486013	819	1433.25	43	151.8	89.7	34	57	0	89.6	6.6
536	192.862	18.9088	0.1548130	819	1433.25	46	152	89.7	34	57	0	89.6	7
536.33333	192.862	18.3232	0.2721267	819	1433.25	52	151	89.7	34	57	0	89	0.6

536.66666	192.862	18.3232	0.2721267	819	1433.25	50	151.5	89.7	34	57	0	89	0.6
537	201.86	18.7624	0.1786214	819	1433.25	56	151.9	89.7	34	57	0	89.6	7
537.33333	224.355	19.0552	0.2031780	819	1433.25	41	152.5	89.7	34	57	0	89.6	7
537.66666	197.361	18.9088	0.1980167	819	1433.25	66	151.5	89.7	34	57	0	89.6	6.9
538	219.856	18.7624	0.2357803	819	1433.25	49	152.5	89.7	34	57	0	89.6	7
538.33333	183.864	18.0304	0.1682196	819	1433.25	44	151.9	89.7	34	57	0	89.6	7.2
538.66666	233.353	19.6408	0.2056824	819	1433.25	51	151.4	89.7	34	57	0	89.6	7.2
539	183.864	18.9088	0.1836155	819	1433.25	42	151.4	89.7	34	57	0	89.6	7
539.33333	183.864	18.7624	0.1500420	819	1433.25	39	152	89.7	34	57	0	89.6	6.9
539.66666	188.363	18.616	0.1382376	819	1433.25	45	152.6	89.7	34	57	0	89.6	6.9
540	116.379	18.4696	0.1582505	859.95	1433.25	74	158	89.7	34	57	0	89.6	7.3
540.33333	174.866	19.9336	0.2808618	859.95	1433.25	72	157.7	89.7	34	57	0	89.6	7.7
540.66666	206.359	20.812	0.2853130	859.95	1433.25	49	158.1	89.7	34	57	0	89.6	7.7
541	188.363	20.08	0.1873419	859.95	1433.25	51	158.5	89.7	34	57	0	89.6	7.6
541.33333	192.862	19.6408	0.1907236	859.95	1433.25	49	158.6	89.7	34	57	0	89.6	7.6
541.66666	210.858	19.7872	0.1846102	859.95	1433.25	50	158.1	89.7	34	57	0	89.6	7.6
542	210.858	20.812	0.1981340	859.95	1433.25	50	158.1	89.7	34	57	0	89.6	7.6
542.33333	201.86	20.2264	0.1925590	859.95	1433.25	47	157.7	89.7	34	57	0	89.6	7.6
542.66666	269.345	19.9336	0.1783852	859.95	1433.25	57	158	89.7	34	57	0	89.6	7.6
543	206.359	19.9336	0.2163395	859.95	1433.25	52	158.2	89.7	34	57	0	89.6	7.8
543.33333	183.864	20.3728	0.2017108	859.95	1433.25	44	159.1	89.7	34	57	0	89.6	7.7
543.66666	161.369	19.9336	0.1669989	859.95	1433.25	51	159.4	89.7	34	57	0	89.6	7.5
544	287.341	19.7872	0.1921453	859.95	1433.25	78	157.7	89.7	34	57	0	89.6	7.5
544.33333	188.363	20.2264	0.3003920	859.95	1433.25	73	158.3	89.7	34	57	0	89.6	7.6
544.66666	192.862	20.6656	0.2872408	859.95	1433.25	50	158.1	89.7	34	57	0	89.6	7.6
545	197.361	20.08	0.1911652	859.95	1433.25	51	158.8	89.7	34	57	0	89.6	7.6
545.33333	192.862	19.4944	0.1893020	859.95	1433.25	76	157.8	89.7	34	57	0	89.6	7.7
545.66666	192.862	20.812	0.3011637	859.95	1433.25	44	158.8	89.7	34	57	0	89.6	7.7
546	192.862	20.3728	0.1706784	859.95	1433.25	43	158.7	89.7	34	57	0	89.6	7.6
546.33333	215.357	20.2264	0.1656007	859.95	1433.25	45	159.4	89.7	34	57	0	89.6	7.5
546.66666	179.365	20.08	0.1720487	859.95	1433.25	46	158.6	89.7	34	57	0	89.6	7.6
547	242.351	19.6408	0.3066537	859.95	1433.25	74	158.7	89.7	34	57	0	89.6	7.8
547.33333	156.87	20.812	0.2932383	859.95	1433.25	47	158	89.7	34	57	0	89.6	7.7
547.66666	192.862	19.9336	0.1783852	859.95	1433.25	49	158.4	89.7	34	57	0	89.6	7.6
548	210.858	19.4944	0.2820971	859.95	1433.25	75	157.8	89.7	34	57	0	89.6	7.6

548.33333	192.862	20.812	0.2972010	859.95	1433.25	50	157.9	89.7	34	57	0	89.6	7.7
548.66666	188.363	20.5192	0.1953465	859.95	1433.25	53	158	89.7	34	57	0	89.6	7.6
549	215.357	20.08	0.1873419	859.95	1433.25	84	157.4	89.7	34	57	0	89.6	7.6
549.33333	197.361	19.6408	0.3141331	900.9	1433.25	78	164.2	89.8	34	57	0	89.6	8.1
549.66666	197.361	21.544	0.3199603	900.9	1433.25	51	165.2	89.7	34	57	0	89.6	8.3
550	233.353	20.6656	0.2754364	900.9	1433.25	79	166.2	89.7	34	57	0	89.6	8.3
550.33333	197.361	22.4224	0.3372752	900.9	1433.25	47	165.4	89.7	34	57	0	89.6	8.4
550.66666	264.846	21.3976	0.1914865	900.9	1433.25	49	165.6	89.7	34	57	0	89.6	8.2
551	179.365	20.3728	0.2443805	900.9	1433.25	52	164.5	89.7	34	57	0	89.6	8.3
551.33333	206.359	22.276	0.2205544	900.9	1433.25	47	165.3	89.7	34	57	0	89.6	8.3
551.66666	147.872	21.2512	0.1901763	900.9	1433.25	55	165.2	89.7	34	57	0	89.6	8.2
552	305.337	20.812	0.2179474	900.9	1433.25	77	165.3	89.7	34	57	0	89.6	8.3
552.33333	197.361	22.5688	0.3308830	941.85	1433.25	49	170.8	89.7	34	57	0	89.6	8.6
552.66666	197.361	23.008	0.2146595	941.85	1433.25	53	171.8	89.7	34	57	0	89.6	8.8
553	210.858	22.276	0.2247958	941.85	1433.25	70	171.7	89.8	34	57	0	89.6	9
553.33333	224.355	23.4472	0.3125102	941.85	1433.25	53	171.3	89.7	34	57	0	89.6	8.9
553.66666	102.882	22.7152	0.2292280	941.85	1433.25	49	172.1	89.7	34	57	0	89.6	8.8
554	287.341	22.276	0.2078301	941.85	1433.25	50	171.9	89.7	34	57	0	89.6	8.9
554.33333	201.86	23.4472	0.2232216	982.8	1433.25	55	178.4	89.7	34	57	0	89.6	9.2
554.66666	219.856	24.0328	0.2516763	982.8	1433.25	65	179.1	89.7	34	57	0	89.6	9.5
555	201.86	22.8616	0.2829405	982.8	1433.25	51	177.7	89.7	34	57	0	89.6	9.7
555.33333	206.359	24.3256	0.2362158	982.8	1433.25	74	178.2	89.7	34	57	0	89.6	9.6
555.66666	165.868	23.1544	0.3262424	982.8	1433.25	76	178.6	89.8	35	57	0	89.6	9.6
556	183.864	24.3256	0.3520079	982.8	1433.25	54	178.4	89.7	35	57	0	89.6	9.5
556.33333	215.357	23.5936	0.2425846	982.8	1433.25	67	178.7	89.8	35	57	0	89.6	9.5
556.66666	206.359	24.7648	0.3159256	982.8	1433.25	60	178.4	89.7	35	57	0	89.6	9.7
557	174.866	23.4472	0.2678659	1023.75	1433.25	78	184.3	89.7	35	57	0	89.6	9.9
557.33333	197.361	26.0824	0.3029372	1023.75	1433.25	70	186	89.7	35	57	0	89.6	10.2
557.66666	174.866	24.6184	0.3281203	1023.75	1433.25	82	186.9	89.7	35	57	0	89.6	10.2
558	179.365	25.936	0.4049413	1023.75	1433.25	53	185.7	89.7	35	57	0	89.6	10.2
558.33333	183.864	24.7648	0.3347869	1023.75	1433.25	95	184.6	89.7	35	57	0	89.6	10.4
558.66666	174.866	25.7896	0.4664912	1023.75	1433.25	62	185.1	89.7	35	57	0	89.6	10.4
559	206.359	24.472	0.2888926	1023.75	1433.25	72	185.6	89.7	35	57	0	89.6	10.3
559.33333	197.361	25.4968	0.2718623	1023.75	1433.25	53	186.2	89.7	35	57	0	89.6	10.1
559.66666	354.826	24.7648	0.2499113	1023.75	1433.25	67	185.3	89.8	35	57	0	89.6	10

560	242.351	26.0824	0.3327343	1023.75	1433.25	56	185.3	89.7	35	57	0	89.6	10.2
560.33333	224.355	24.9112	0.2703614	1064.7	1433.25	59	192	89.7	35	57	0	89.6	10.5
560.66666	206.359	27.5464	0.3094511	1064.7	1433.25	52	192.4	89.7	35	57	0	89.6	10.9
561	179.365	26.0824	0.2582415	1064.7	1433.25	85	193.2	89.7	35	57	0	89.6	11
561.33333	192.862	27.2536	0.2698376	1064.7	1433.25	56	193.1	89.7	35	57	0	89.6	10.9
561.66666	192.862	26.2288	0.2796673	1064.7	1433.25	61	192.7	89.7	35	57	0	89.6	11
562	224.355	27.5464	0.3199410	1064.7	1433.25	57	192.4	89.7	35	57	0	89.6	11.2
562.33333	210.858	25.4968	0.2767169	1064.7	1433.25	60	192	89.7	35	57	0	89.6	11.2
562.66666	237.852	26.3752	0.3013160	1064.7	1433.25	77	192.4	89.7	35	57	0	89.6	10.9
563	188.363	26.9608	0.3952744	1064.7	1433.25	73	192.1	89.8	35	57	0	89.6	11
563.33333	161.369	26.5216	0.3686361	1064.7	1433.25	87	192.9	89.7	35	57	0	89.6	11
563.66666	147.872	27.1072	0.4490339	1064.7	1433.25	63	192.6	89.7	35	57	0	89.6	11.1
564	233.353	26.0824	0.3128696	1064.7	1433.25	91	192.9	89.7	35	57	0	89.6	11
564.33333	192.862	27.5464	0.4772891	1064.7	1433.25	54	194.1	89.7	35	57	0	89.6	10.9
564.66666	192.862	26.0824	0.4772891	1064.7	1433.25	55	192.5	89.7	35	57	0	89.6	10.9
565	174.866	26.9608	0.2823389	1064.7	1433.25	68	193	89.7	35	57	0	89.6	10.8
565.33333	174.866	26.9608	0.2823389	1064.7	1433.25	56	193.1	89.7	35	57	0	89.6	10.8
565.66666	210.858	25.936	0.2765453	1064.7	1433.25	60	192.4	89.7	35	57	0	89.6	11.2
566	210.858	27.4	0.3130236	1064.7	1433.25	59	191.7	89.7	35	57	0	89.6	11
566.33333	188.363	26.0824	0.3029372	1064.7	1433.25	60	192.7	89.7	35	57	0	89.6	11
566.66666	170.367	27.4	0.3130236	1064.7	1433.25	80	192.8	89.7	35	57	0	89.6	11.1
567	201.86	25.6432	0.3906047	1064.7	1433.25	65	192.7	89.7	35	57	0	89.6	11.2
567.33333	197.361	26.3752	0.4620179	1064.7	1433.25	71	192.5	89.7	35	57	0	89.6	11.1
567.66666	192.862	27.4	0.3704112	1064.7	1433.25	56	192.9	89.7	35	57	0	89.6	11
568	192.862	26.5216	0.2827893	1105.65	1433.25	81	198	89.7	35	57	0	89.6	11.5
568.33333	188.363	28.7176	0.3390120	1105.65	1433.25	70	198.5	89.7	35	57	0	89.6	11.8
568.66666	192.862	26.8144	0.3573891	1105.65	1433.25	56	197.7	89.7	35	57	0	89.6	11.9
569	197.361	27.1072	0.2890333	1105.65	1433.25	73	198.8	89.7	35	57	0	89.6	11.8
569.33333	215.357	28.4248	0.3517920	1105.65	1433.25	74	198.8	89.7	35	57	0	89.6	11.7
569.66666	206.359	26.668	0.3757486	1105.65	1433.25	73	198	89.8	35	57	0	89.6	11.8
570	156.87	27.4	0.3808453	1146.6	1433.25	102	204.5	89.7	35	57	0	89.6	12.4
570.33333	210.858	29.4496	0.3812971	1146.6	1433.25	65	205.2	89.7	35	57	0	89.6	12.9
570.66666	287.341	30.1816	0.3735346	1146.6	1433.25	63	206	89.7	35	57	0	89.6	12.5
571	215.357	28.2784	0.3392115	1146.6	1433.25	59	205.8	89.7	35	57	0	89.6	12.4
571.33333	156.87	29.1568	0.3275421	1146.6	1433.25	65	205.2	89.7	35	57	0	89.6	12.4

571.66666	192.862	29.4496	0.3644752	1146.6	1433.25	70	205.1	89.7	35	57	0	89.6	12.6
572	183.864	27.9856	0.3729992	1146.6	1433.25	98	205.1	89.7	35	57	0	89.6	12.6
572.33333	192.862	28.864	0.5385894	1146.6	1433.25	68	206.2	89.7	35	57	0	89.6	12.5
572.66666	170.367	30.0352	0.3888792	1146.6	1433.25	81	206.3	89.7	35	57	0	89.6	12.4
573	179.365	28.2784	0.4361291	1146.6	1433.25	68	205.6	89.7	35	57	0	89.6	12.6
573.33333	188.363	28.5712	0.3699241	1146.6	1433.25	69	204.9	89.7	35	57	0	89.6	12.8
573.66666	174.866	29.1568	0.3830577	1105.65	1433.25	83	198.7	89.7	35	57	0	89.6	12.3
574	201.86	28.4248	0.4492114	982.8	1433.25	49	180.9	89.7	35	57	0	89.6	10.2
574.33333	192.862	24.3256	0.2269524	859.95	1433.25	46	160.4	89.7	35	57	0	89.6	8.3
574.66666	201.86	20.2264	0.1771543	737.1	1433.25	43	141.2	89.7	35	57	0	89.6	6.8
575	188.363	16.42	0.1344364	655.2	1433.25	34	127.6	89.7	35	57	0	89.6	5.4
575.33333	350.327	13.9312	0.0901867	573.3	1433.25	31	111.8	89.7	35	57	0	89.6	3.8
575.66666	66.89	11.8816	0.0701313	491.4	1433.25	28	98.4	89.7	35	57	0	89.6	3.1
576	215.357	9.3928	0.0500758	409.5	1433.25	35	88	89.7	35	57	0	89.6	2.3
576.33333	233.353	7.7824	0.0518629	409.5	1433.25	25	85	89.7	35	57	0	89.6	2
576.66666	368.323	7.0504	0.0335605	409.5	1433.25	24	84.1	89.7	35	57	0	89.6	2.1
577	183.864	7.1968	0.0328871	409.5	1433.25	39	84.3	89.7	35	57	0	89.6	2
577.33333	179.365	7.1968	0.0534415	409.5	1433.25	18	84.7	89.7	35	57	0	89.6	2
577.66666	134.375	7.1968	0.0246653	409.5	1351.35	36	84.5	89.7	35	57	0	89.6	2
578	206.359	7.4896	0.0513376	409.5	1228.5	18	85.5	89.7	35	57	0	89.6	2
578.33333	98.383	7.1968	0.0246653	409.5	1228.5	37	84.1	89.7	35	57	0	89.6	2
578.66666	278.343	7.4896	0.0342251	409.5	1228.5	19	85.1	89.7	35	57	0	89.6	2
579	210.858	7.0504	0.0255060	409.5	1228.5	33	85.4	89.7	35	57	0	89.6	1.9
579.33333	206.359	7.3432	0.0461396	409.5	1228.5	19	85.6	89.7	35	57	0	89.6	2
579.66666	260.347	7.3432	0.0251670	409.5	1228.5	26	84.7	89.7	35	57	0	89.6	2
580	188.363	7.1968	0.0356277	409.5	1228.5	20	85.2	89.7	35	57	0	89.6	2
580.33333	197.361	7.1968	0.0274059	409.5	1228.5	30	84.3	89.7	35	57	0	89.6	2
580.66666	215.357	7.1968	0.0328871	450.45	1228.5	26	91.5	89.7	35	57	0	89.6	2.1
581	192.862	7.7824	0.0385267	450.45	1228.5	25	91.3	89.7	34	57	0	89.6	2.3
581.33333	228.854	8.0752	0.0384386	450.45	1228.5	41	90.9	89.7	34	57	0	89.6	2.3
581.66666	188.363	8.2216	0.0641823	450.45	1228.5	22	91.9	89.7	34	57	0	89.6	2.2
582	111.88	7.9288	0.0332127	450.45	1228.5	21	91.1	89.7	34	57	0	89.6	2.2
582.33333	170.367	8.2216	0.0328738	491.4	1228.5	29	98.5	89.7	34	57	0	89.6	2.4
582.66666	192.862	8.6608	0.0478223	491.4	1228.5	23	98.5	89.7	34	57	0	89.6	2.6
583	206.359	9.3928	0.0411337	491.4	1228.5	31	97.9	89.7	34	57	0	89.6	2.6

583.33333	237.852	9.3928	0.0554411	491.4	1228.5	22	99.1	89.7	34	57	0	89.6	2.6
583.66666	309.836	8.8072	0.0368923	491.4	1228.5	25	98	89.7	34	57	0	89.6	2.6
584	170.367	9.5392	0.0454074	491.4	1228.5	38	98.1	89.7	34	57	0	89.6	2.6
584.33333	210.858	9.832	0.0711378	491.4	1228.5	25	97.7	89.7	34	57	0	89.6	2.6
584.66666	246.85	9.1	0.0433168	491.4	1228.5	26	98.5	89.7	34	57	0	89.6	2.6
585	161.369	9.3928	0.0464990	491.4	1228.5	32	97.6	89.7	34	57	0	89.6	2.6
585.33333	188.363	9.3928	0.0572295	532.35	1228.5	50	105.1	89.7	34	57	0	89.6	2
585.66666	210.858	9.9784	0.0949961	532.35	1228.5	27	105	89.7	34	57	0	89.6	3
586	179.365	10.564	0.0724112	532.35	1228.5	24	105.3	89.7	34	57	0	89.6	3
586.33333	206.359	10.7104	0.0489431	573.3	1228.5	27	105.2	89.7	34	57	0	89.6	3.1
586.66666	197.361	12.028	0.0618347	573.3	1228.5	41	110.7	89.7	34	57	0	89.6	3.3
587	188.363	11.4424	0.0740749	573.3	1228.5	33	111.9	89.7	34	57	0	89.6	3.4
587.33333	188.363	11.4424	0.0740749	573.3	1228.5	29	111.2	89.7	34	57	0	89.6	3.4
587.66666	206.359	11.4424	0.0588242	573.3	1228.5	31	110.8	89.7	34	57	0	89.6	3.4
588	300.838	11.5888	0.0684030	573.3	1228.5	31	110.9	89.7	34	57	0	89.6	3.4
588.33333	206.359	11.4424	0.0675389	573.3	1228.5	29	110.9	89.7	34	57	0	89.6	3.4
588.66666	246.85	12.028	0.0664150	573.3	1228.5	26	111	89.7	34	57	0	89.6	3.3
589	201.86	11.0032	0.0544712	573.3	1228.5	30	110.4	89.7	34	57	0	89.6	3.3
589.33333	228.854	11.5888	0.0661964	573.3	1228.5	42	111	89.7	34	57	0	89.6	3.3
589.66666	201.86	11.4424	0.0915043	573.3	1228.5	33	111.1	89.7	34	57	0	89.6	3.3
590	215.357	11.8816	0.0746559	573.3	1228.5	28	111.5	89.7	34	57	0	89.6	3.3
590.33333	71.389	10.7104	0.0571003	573.3	1228.5	30	111.1	89.7	34	57	0	89.6	3.4
590.66666	201.86	11.7352	0.0670327	614.25	1228.5	34	116.5	89.7	34	57	0	89.6	3.6
591	332.331	12.6136	0.0768536	614.25	1228.5	33	118.9	89.7	34	57	0	89.6	3.8
591.33333	188.363	12.6136	0.0792552	614.25	1228.5	30	117.8	89.7	34	57	0	89.6	3.8
591.66666	98.383	12.9064	0.0737227	614.25	1228.5	37	117.2	89.7	34	57	0	89.6	3.7
592	233.353	12.76	0.0753160	614.25	1228.5	36	118.4	89.7	34	57	0	89.6	3.7
592.33333	188.363	13.492	0.0924813	614.25	1228.5	30	119	89.7	34	57	0	89.6	3.7
592.66666	197.361	12.3208	0.0703777	614.25	1228.5	29	118.6	89.7	34	57	0	89.6	3.7
593	188.363	12.76	0.0704569	614.25	1228.5	31	118	89.7	34	57	0	89.6	3.7
593.33333	242.351	12.76	0.0753160	614.25	1228.5	35	117.7	89.7	34	57	0	89.6	3.7
593.66666	170.367	12.76	0.0850342	655.2	1228.5	41	123.7	89.7	34	57	0	89.6	4.1
594	206.359	14.0776	0.1098974	655.2	1228.5	43	123.3	89.7	34	57	0	89.6	4.3
594.33333	462.802	14.0776	0.1152583	655.2	1228.5	39	124.2	89.7	34	57	0	89.6	4.3
594.66666	233.353	14.224	0.1056237	655.2	1228.5	47	125.2	89.7	34	57	0	89.6	4.2

595	201.86	14.6632	0.1312205	655.2	1228.5	51	124.5	89.8	34	57	0	89.6	4.1
595.33333	89.385	13.9312	0.1352801	655.2	1228.5	32	125.3	89.7	34	57	0	89.6	4.1
595.66666	174.866	13.6384	0.0830976	655.2	1228.5	31	125.1	89.7	34	57	0	89.6	4.2
596	210.858	13.9312	0.0822290	655.2	1228.5	33	124.5	89.7	34	57	0	89.6	4.2
596.33333	192.862	14.0776	0.0884540	655.2	1228.5	36	124.7	89.7	34	57	0	89.6	4.2
596.66666	206.359	14.0776	0.0964953	655.2	1228.5	35	124.6	89.7	34	57	0	89.6	4.2
597	224.355	14.0776	0.0938149	696.15	1228.5	38	131.2	89.7	34	57	0	89.6	4.5
597.33333	179.365	15.1024	0.1092709	696.15	1228.5	35	132	89.7	34	57	0	89.6	5.4
597.66666	206.359	15.3952	0.1025955	696.15	1228.5	35	131.8	89.7	34	57	0	89.6	5.4
598	435.808	15.3952	0.1025955	696.15	1228.5	34	132	89.7	34	57	0	89.6	5.4
598.33333	192.862	15.5416	0.1006120	696.15	1228.5	36	132.2	89.7	34	57	0	89.6	5.4
598.66666	192.862	15.5416	0.1065303	696.15	1228.5	39	131.3	89.7	34	57	0	89.6	5.4
599	188.363	15.8344	0.1175821	696.15	1228.5	68	131.3	89.7	34	57	0	89.6	5.4
599.33333	179.365	15.5416	0.1213262	737.1	1228.5	40	138.3	89.7	34	57	0	89.6	5.7
599.66666	224.355	16.5664	0.1261721	737.1	1228.5	44	138.6	89.7	34	57	0	89.6	6
600	179.365	16.42	0.1375628	737.1	1228.5	39	138.9	89.7	34	57	0	89.6	6
600.33333	210.858	16.7128	0.1272871	737.1	1228.5	35	139.3	89.7	34	57	0	89.6	5.9
600.66666	201.86	16.7128	0.1113762	737.1	1228.5	37	139.4	89.7	34	57	0	89.6	5.9
601	224.355	16.7128	0.1177405	737.1	1228.5	38	139.1	89.7	34	57	0	89.6	5.9
601.33333	228.854	16.5664	0.1167092	737.1	1228.5	38	138.6	89.7	34	57	0	89.6	5.9
601.66666	134.375	16.5664	0.1198635	737.1	1228.5	39	138.5	89.7	34	57	0	89.6	6
602	192.862	16.2736	0.1208435	737.1	1228.5	40	139.9	89.7	34	57	0	89.6	6
602.33333	197.361	15.9808	0.1734397	737.1	1228.5	50	139.5	89.7	34	57	0	89.6	6
602.66666	192.862	15.9808	0.1521401	737.1	1228.5	53	138.9	89.7	34	57	0	89.6	6
603	210.858	16.8592	0.1701328	737.1	1228.5	57	139.3	89.7	34	57	0	89.6	5.9
603.33333	215.357	16.7128	0.1813841	778.05	1228.5	68	144	89.8	34	57	0	89.6	6.2
603.66666	197.361	18.3232	0.2372386	778.05	1228.5	50	145.7	89.7	34	57	0	89.6	6.4
604	296.339	18.3232	0.1744402	778.05	1228.5	75	143.9	89.7	34	57	0	89.6	6.5
604.33333	188.363	18.0304	0.2574790	778.05	1228.5	49	145	89.7	34	57	0	89.6	6.5
604.66666	161.369	17.7376	0.1654878	778.05	1228.5	41	144.3	89.7	34	57	0	89.6	6.6
605	62.391	17.4448	0.1361837	778.05	1228.5	40	144.5	89.7	34	57	0	89.6	6.4
605.33333	206.359	17.2984	0.1317471	778.05	1228.5	46	144.8	89.7	34	57	0	89.6	6.3
605.66666	197.361	17.4448	0.1527914	778.05	1228.5	48	145.3	89.7	34	57	0	89.6	6.3
606	201.86	17.152	0.1567585	778.05	1228.5	39	145.5	89.7	34	57	0	89.6	6.3
606.33333	156.87	16.7128	0.1241049	778.05	1228.5	49	143.6	89.7	34	57	0	89.6	6.4

606.66666	201.86	17.884	0.1668537	819	1228.5	70	151	89.8	34	57	0	89.6	6.9
607	210.858	19.0552	0.2539725	819	1228.5	43	151.8	89.7	34	57	0	89.6	7.1
607.33333	188.363	18.9088	0.1548130	819	1228.5	46	152.1	89.7	35	57	0	89.6	7
607.66666	188.363	18.7624	0.1643317	819	1228.5	49	152.6	89.7	35	57	0	89.6	7
608	233.353	18.4696	0.1723172	819	1228.5	60	151.7	89.7	35	57	0	89.6	7
608.33333	147.872	18.616	0.2126732	819	1228.5	52	153.7	89.7	35	57	0	89.6	7.1
608.66666	224.355	19.6408	0.1795046	819	1228.5	58	151.3	89.8	35	57	0	89.6	7.2
609	188.363	19.348	0.2136679	819	1228.5	44	151.1	89.7	35	57	0	89.6	7.2
609.33333	197.361	19.0552	0.1596399	819	1228.5	44	151.2	89.7	35	57	0	89.6	7
609.66666	174.866	18.4696	0.1828673	859.95	1228.5	74	158	89.7	35	57	0	89.6	7.3
610	183.864	20.6656	0.2911756	859.95	1228.5	70	157.9	89.7	35	57	0	89.6	7.6
610.33333	201.86	20.6656	0.2754364	859.95	1228.5	49	158.2	89.7	35	57	0	89.6	7.6
610.66666	206.359	20.2264	0.1656007	859.95	1228.5	47	158.4	89.7	35	57	0	89.6	7.6
611	224.355	20.2264	0.1810054	859.95	1228.5	65	158.6	89.7	35	57	0	89.6	7.7
611.33333	219.856	19.9336	0.2467029	859.95	1228.5	70	157.9	89.7	35	57	0	89.6	7.8
611.66666	174.866	20.6656	0.2085447	859.95	1228.5	48	158.9	89.7	35	57	0	89.6	7.6
612	210.858	20.08	0.1835186	859.95	1228.5	42	158.4	89.7	35	57	0	89.6	7.5
612.33333	188.363	19.9336	0.1594080	859.95	1228.5	47	158.7	89.7	35	57	0	89.6	7.5
612.66666	197.361	19.6408	0.1757649	859.95	1228.5	51	158.4	89.7	35	57	0	89.6	7.6
613	188.363	21.1048	0.2049399	900.9	1228.5	56	164.6	89.7	35	57	0	89.6	8
613.33333	188.363	21.2512	0.2265931	900.9	1228.5	60	166.1	89.7	35	57	0	89.6	8.3
613.66666	197.361	20.6656	0.2360883	900.9	1228.5	51	165.1	89.7	35	57	0	89.6	8.4
614	192.862	21.9832	0.2134697	900.9	1228.5	44	165.5	89.7	35	57	0	89.6	8.3
614.33333	282.842	21.544	0.1804904	900.9	1228.5	46	165.5	89.7	35	57	0	89.6	8.2
614.66666	219.856	21.1048	0.1848478	900.9	1228.5	77	164.8	89.8	35	57	0	89.6	8.3
615	197.361	22.1296	0.3244438	900.9	1228.5	57	164.8	89.7	35	57	0	89.6	8.3
615.33333	192.862	21.544	0.2338172	900.9	1228.5	51	165.6	89.7	35	57	0	89.6	8.3
615.66666	192.862	20.9584	0.2035183	900.9	1228.5	50	165.5	89.7	35	57	0	89.6	8.3
616	156.87	22.4224	0.2134653	900.9	1228.5	50	165.9	89.7	35	57	0	89.6	8.3
616.33333	201.86	21.6904	0.2064965	900.9	1228.5	48	165.9	89.7	35	57	0	89.6	8.1
616.66666	210.858	21.3976	0.1955607	941.85	1228.5	50	170.1	89.7	35	57	0	89.6	8.4
617	188.363	22.5688	0.3222886	941.85	1228.5	51	171.6	89.7	35	57	0	89.6	8.9
617.33333	192.862	22.7152	0.2205779	941.85	1228.5	54	172.2	89.7	35	57	0	89.6	8.9
617.66666	165.868	22.1296	0.2275320	941.85	1228.5	74	171.5	89.7	35	57	0	89.6	8.9
618	192.862	23.008	0.2058979	941.85	1228.5	46	172.2	89.7	35	57	0	89.6	8.8

618.33333	188.363	22.8616	0.2002348	941.85	1228.5	62	171.6	89.7	35	57	0	89.6	8.7
618.66666	188.363	21.8368	0.2577840	941.85	1228.5	63	172.3	89.7	35	57	0	89.6	8.9
619	251.349	23.3008	0.2795031	941.85	1228.5	55	171.9	89.7	35	57	0	89.6	8.9
619.33333	197.361	22.4224	0.2348118	941.85	1228.5	58	171.1	89.7	35	57	0	89.6	9
619.66666	156.87	23.74	0.2621706	941.85	1228.5	55	170.8	89.7	35	57	0	89.6	8.9
620	201.86	22.4224	0.2348118	941.85	1228.5	49	172.6	89.7	35	57	0	89.6	8.7
620.33333	237.852	22.276	0.3011416	941.85	1228.5	84	171.2	89.7	35	57	0	89.6	8.9
620.66666	269.345	23.74	0.3796953	941.85	1228.5	50	172.1	89.7	35	57	0	89.6	8.9
621	197.361	22.7152	0.2162528	941.85	1228.5	50	171.8	89.7	35	57	0	89.6	8.9
621.33333	201.86	21.9832	0.2971833	941.85	1228.5	48	171.9	89.7	35	57	0	89.6	9
621.66666	188.363	23.008	0.2102787	941.85	1228.5	48	171.5	89.7	35	57	0	89.6	8.9
622	170.367	21.9832	0.2009127	941.85	1228.5	61	171.5	89.7	35	57	0	89.6	8.9
622.33333	242.351	23.4472	0.2723303	941.85	1228.5	48	172.4	89.7	35	57	0	89.6	8.9
622.66666	192.862	22.8616	0.2089407	941.85	1228.5	53	172.1	89.7	35	57	0	89.6	8.9
623	48.894	22.276	0.2247958	941.85	1228.5	84	172	89.7	35	57	0	89.6	9
623.33333	260.347	23.4472	0.3750123	982.8	1228.5	54	177.6	89.7	35	57	0	89.6	9.3
623.66666	269.345	23.4472	0.2410793	982.8	1228.5	84	179.1	89.7	35	57	0	89.6	9.6
624	120.878	25.204	0.4031104	982.8	1228.5	70	178.8	89.8	35	57	0	89.6	9.5
624.33333	201.86	24.3256	0.3242178	982.8	1228.5	79	179.1	89.7	35	57	0	89.6	9.5
624.66666	197.361	23.3008	0.3504880	982.8	1228.5	79	177.7	89.7	35	57	0	89.6	9.7
625	215.357	24.3256	0.3659029	982.8	1228.5	60	178.8	89.7	35	57	0	89.6	9.6
625.33333	188.363	23.3008	0.2661934	982.8	1228.5	59	178.9	89.8	35	57	0	89.6	9.6
625.66666	183.864	24.3256	0.2362158	982.8	1228.5	51	179.1	89.7	35	57	0	89.6	9.4
626	183.864	24.3256	0.2362158	982.8	1228.5	55	178.9	89.7	35	57	0	89.6	9.7
626.33333	26.399	24.9112	0.2608750	982.8	1228.5	66	178.7	89.7	35	57	0	89.6	9.6
626.66666	188.363	23.8864	0.3001718	982.8	1228.5	48	179.3	89.7	35	57	0	89.6	9.4
627	183.864	23.5936	0.3054769	982.8	1228.5	51	178.4	89.7	35	57	0	89.6	9.6
627.33333	219.856	24.1792	0.2347942	982.8	1228.5	77	179.3	89.7	35	57	0	89.6	9.6
627.66666	255.848	23.3008	0.3416149	982.8	1228.5	56	178.7	89.7	35	57	0	89.6	9.7
628	188.363	24.1792	0.3775122	1023.75	1228.5	51	184.5	89.7	35	57	0	89.6	9.9
628.33333	206.359	24.472	0.2376374	1023.75	1228.5	84	185.3	89.7	35	57	0	89.6	10.2
628.66666	179.365	25.936	0.4148179	1023.75	1228.5	51	185.4	89.7	35	57	0	89.6	10.2
629	165.868	24.7648	0.2404807	1023.75	1228.5	56	185.5	89.7	35	57	0	89.6	10.4
629.33333	183.864	25.6432	0.2734233	1023.75	1228.5	63	185.5	89.7	35	57	0	89.6	10.3
629.66666	206.359	24.472	0.2935521	1023.75	1228.5	59	185.2	89.7	35	57	0	89.6	10.4

630	219.856	25.3504	0.2847817	1064.7	1228.5	70	191.9	89.7	35	57	0	89.6	10.5
630.33333	174.866	25.936	0.3456816	1064.7	1228.5	53	192.8	89.7	35	57	0	89.6	11
630.66666	197.361	26.9608	0.2720720	1064.7	1228.5	69	193.1	89.7	35	57	0	89.6	11
631	174.866	26.8144	0.3522836	1064.7	1228.5	53	192.1	89.7	35	57	0	89.6	11.2
631.33333	174.866	25.936	0.2617303	1064.7	1228.5	58	192.2	89.7	35	57	0	89.6	11.2
631.66666	165.868	27.2536	0.3009727	1064.7	1228.5	61	193.5	89.7	35	57	0	89.6	11
632	179.365	26.0824	0.3029372	1105.65	1228.5	60	198.4	89.7	35	57	0	89.6	11.4
632.33333	206.359	28.132	0.3213861	1105.65	1228.5	69	198.7	89.7	35	57	0	89.6	11.7
632.66666	170.367	27.2536	0.3580537	1105.65	1228.5	57	199.1	89.7	35	57	0	89.6	11.8
633	197.361	27.1072	0.2941946	1105.65	1228.5	73	198.4	89.7	35	57	0	89.6	11.8
633.33333	192.862	28.2784	0.3445958	1105.65	1228.5	68	198.8	89.7	35	57	0	89.6	11.6
633.66666	197.361	27.1072	0.3509690	1105.65	1228.5	60	198.6	89.7	35	57	0	89.6	11.7
634	179.365	27.9856	0.3197136	1105.65	1228.5	66	197.9	89.7	35	57	0	89.6	11.7
634.33333	188.363	28.4248	0.5195698	1105.65	1228.5	84	197.4	89.7	35	57	0	89.6	11.8
634.66666	192.862	26.9608	0.4312085	1146.6	1228.5	60	204.7	89.7	35	57	0	89.6	12.2
635	179.365	29.3032	0.3347661	1146.6	1228.5	82	206.5	89.7	35	57	0	89.6	12.4
635.33333	188.363	29.7424	0.4643710	1146.6	1228.5	68	205.3	89.7	35	57	0	89.6	12.4
635.66666	242.351	28.4248	0.3680286	1146.6	1228.5	99	204.7	89.7	35	57	0	89.6	12.6
636	134.375	29.3032	0.5523642	1146.6	1228.5	86	206.2	89.7	35	57	0	89.6	12.7
636.33333	197.361	30.1816	0.3735346	1146.6	1228.5	66	205.6	89.7	35	57	0	89.6	12.4
636.66666	197.361	28.2784	0.3553645	1105.65	1228.5	62	199	89.7	35	57	0	89.6	12
637	188.363	27.9856	0.3303707	1064.7	1228.5	59	193.2	89.7	35	57	0	89.6	11.4
637.33333	188.363	26.668	0.2995833	941.85	1228.5	56	172.7	89.7	35	57	0	89.6	10.1
637.66666	233.353	22.8616	0.2437642	859.95	1228.5	54	160.3	89.7	35	57	0	89.6	8.3
638	48.894	19.6408	0.2019427	737.1	1228.5	73	139.6	89.7	35	57	0	89.6	6.8
638.33333	188.363	17.4448	0.2424734	655.2	1228.5	56	125.5	89.7	35	57	0	89.6	5.5
638.66666	201.86	14.8096	0.1579089	532.35	1228.5	34	107.4	89.7	35	57	0	89.6	3.7
639	152.371	10.1248	0.0655451	450.45	1228.5	23	93	89.7	35	57	0	89.6	2.6
639.33333	165.868	8.5144	0.0372869	327.6	1228.5	20	73.1	89.7	35	57	0	89.6	1.8
639.66666	264.846	5.7328	0.0218309	286.65	1228.5	14	65.8	89.7	35	57	0	89.6	1.3
640	179.365	4.5616	0.0121596	245.7	1228.5	10	55.8	89.7	35	57	0	89.6	1
640.33333	305.337	3.0976	0.0058979	204.75	1228.5	13	46.8	89.7	35	57	0	89.6	0.8
640.66666	224.355	2.2192	0.0054930	204.75	1228.5	7	47	89.7	35	57	0	89.6	0.7
641	224.355	1.9264	0.0025675	204.75	1228.5	6	47.1	89.7	35	57	0	89.6	0.7
641.33333	188.363	2.0728	0.0023680	204.75	1228.5	7	47.1	89.7	35	57	0	89.6	0.7

641.66666	156.87	1.6336	0.0021773	204.75	1228.5	6	47	89.7	35	57	0	89.6	0.7
642	318.834	2.0728	0.0023680	204.75	1146.6	6	46.8	89.7	35	57	0	89.6	0.7
642.33333	188.363	2.0728	0.0023680	204.75	1064.7	7	46.6	89.8	35	57	0	89.6	0.8
642.66666	120.878	2.0728	0.0027626	204.75	1023.75	10	46.5	89.7	35	57	0	89.6	0.7
643	197.361	1.9264	0.0036679	204.75	1023.75	7	47.2	89.7	35	57	0	89.6	0.7
643.33333	228.854	2.2192	0.0029578	204.75	1023.75	8	47.1	89.7	35	57	0	89.6	0.7
643.66666	183.864	2.2192	0.0029578	204.75	1023.75	7	46.7	89.7	35	57	0	89.6	0.7
644	242.351	1.9264	0.0025675	204.75	1023.75	7	46.5	89.7	35	57	0	89.6	0.7
644.33333	-117.569	2.0728	0.0027626	204.75	1023.75	9	46.8	89.7	35	57	0	89.6	0.7
644.66666	197.361	1.9264	0.0033011	245.7	1023.75	10	53.3	89.8	35	57	0	89.6	0.8
645	183.864	2.6584	0.0050616	245.7	1023.75	11	54.8	89.7	35	57	0	89.6	0.9
645.33333	197.361	2.6584	0.0055678	245.7	1023.75	10	54.6	89.7	35	57	0	89.6	0.9
645.66666	201.86	2.8048	0.0053404	245.7	1023.75	20	54.7	89.7	35	57	0	89.6	0.9
646	192.862	2.6584	0.0101233	245.7	1023.75	12	53.9	89.7	35	57	0	89.6	0.9
646.33333	192.862	3.0976	0.0070775	245.7	1023.75	11	54.2	89.8	35	57	0	89.6	0.9
646.66666	174.866	2.9512	0.0061811	245.7	1023.75	16	54.3	89.7	35	57	0	89.6	0.9
647	192.862	2.6584	0.0080987	286.65	1023.75	15	62	89.7	35	57	0	89.6	1.1
647.33333	197.361	3.6832	0.0105194	286.65	1023.75	12	64.1	89.7	35	57	0	89.6	1.2
647.66666	210.858	3.6832	0.0084155	286.65	1023.75	20	64.1	89.7	35	57	0	89.6	1.2
648	161.369	4.4152	0.0168134	286.65	1023.75	14	63.9	89.7	34	57	0	89.6	1.2
648.33333	161.369	3.976	0.0105986	286.65	1023.75	11	64.5	89.7	34	57	0	89.6	1.2
648.66666	246.85	4.1224	0.0086341	286.65	1023.75	19	63.2	89.7	34	57	0	89.6	1.2
649	219.856	4.1224	0.0149134	327.6	1023.75	16	71.4	89.7	34	57	0	89.6	1.3
649.33333	192.862	5.0008	0.0152347	327.6	1023.75	14	73	89.7	34	57	0	89.6	1.5
649.66666	192.862	5.1472	0.0137206	327.6	1023.75	18	72.3	89.7	34	57	0	89.6	1.5
650	179.365	5.0008	0.0171390	327.6	1023.75	15	72.5	89.7	34	57	0	89.6	1.5
650.33333	210.858	5.44	0.0155369	327.6	1023.75	20	72.9	89.7	34	57	0	89.6	1.5
650.66666	197.361	4.8544	0.0184859	327.6	1023.75	17	72.7	89.7	34	57	0	89.6	1.5
651	188.363	5.1472	0.0166607	327.6	1023.75	18	72.8	89.7	34	57	0	89.6	1.5
651.33333	-117.569	5.1472	0.0176408	327.6	1023.75	19	72.1	89.7	34	57	0	89.6	1.5
651.66666	26.399	5.1472	0.0186208	327.6	1023.75	16	71.9	89.7	34	57	0	89.6	1.5
652	219.856	5.2936	0.0181425	327.6	1023.75	19	71.8	89.8	34	57	0	89.6	1.5
652.33333	44.395	5.1472	0.0186208	327.6	1023.75	18	72.8	89.7	34	57	0	89.6	1.5
652.66666	197.361	5.1472	0.0176408	368.55	1023.75	30	77.2	89.7	34	57	0	89.6	1.7
653	197.361	6.0256	0.0275351	368.55	1023.75	24	79.1	89.7	34	57	0	89.6	1.8

653.33333	291.84	5.7328	0.0261971	368.55	1023.75	21	78.5	89.7	34	57	0	89.6	1.8
653.66666	206.359	6.172	0.0246785	368.55	1023.75	20	79.7	89.7	34	57	0	89.6	1.7
654	206.359	5.7328	0.0272886	368.55	1023.75	18	79.5	89.7	34	57	0	89.6	1.8
654.33333	156.87	6.3184	0.0216548	368.55	1023.75	21	79.5	89.7	34	57	0	89.6	1.7
654.66666	210.858	6.0256	0.0240932	368.55	1023.75	19	78.9	89.7	34	57	0	89.6	1.8
655	206.359	6.3184	0.0216548	368.55	1023.75	17	79.3	89.7	34	57	0	89.6	1.8
655.33333	197.361	5.8792	0.0190301	368.55	1023.75	27	78.5	89.7	34	57	0	89.6	1.8
655.66666	228.854	6.172	0.0317296	368.55	1023.75	18	79.4	89.7	34	57	0	89.6	1.7
656	188.363	5.8792	0.0201495	368.55	1023.75	24	79.2	89.7	34	57	0	89.6	1.8
656.33333	179.365	6.172	0.0282041	368.55	1023.75	18	80	89.7	34	57	0	89.6	1.7
656.66666	210.858	6.0256	0.0206513	409.5	1023.75	28	81.3	89.7	34	57	0	89.6	1.9
657	251.349	7.0504	0.0375878	409.5	1023.75	24	84.5	89.7	34	57	0	89.6	2
657.33333	188.363	6.904	0.0315491	409.5	1023.75	23	84.4	89.7	34	57	0	89.6	2
657.66666	215.357	6.904	0.0302345	409.5	1023.75	40	84.8	89.7	34	57	0	89.6	2
658	435.808	7.0504	0.0536968	409.5	1023.75	24	84.4	89.7	34	57	0	89.6	2
658.33333	188.363	6.6112	0.0352463	409.5	1023.75	22	84.6	89.7	34	57	0	89.6	2
658.66666	111.88	7.1968	0.0274059	409.5	1023.75	21	84.7	89.7	34	57	0	89.6	2
659	183.864	7.3432	0.0293616	409.5	1023.75	21	84.9	89.7	34	57	0	89.6	1.9
659.33333	188.363	6.904	0.0276054	409.5	1023.75	21	85.9	89.7	34	57	0	89.6	2
659.66666	192.862	7.0504	0.0281908	450.45	1023.75	19	84.8	89.7	34	57	0	89.6	2.1
660	170.367	8.2216	0.0297430	450.45	1023.75	41	89.4	89.7	34	57	0	89.6	2.2
660.33333	215.357	7.9288	0.0618965	450.45	1023.75	21	91.2	89.7	34	57	0	89.6	2.3
660.66666	-140.064	8.2216	0.0328738	450.45	1023.75	27	91.1	89.7	34	57	0	89.6	2.2
661	192.862	7.9288	0.0362321	450.45	1023.75	31	91.7	89.7	34	57	0	89.6	2.3
661.33333	89.385	8.2216	0.0485281	450.45	1023.75	23	91	89.7	34	57	0	89.6	2.3
661.66666	165.868	8.368	0.0366458	450.45	1023.75	28	90.9	89.7	34	57	0	89.6	2.2
662	192.862	8.0752	0.0399762	450.45	1023.75	39	90.5	89.7	34	57	0	89.6	2.3
662.33333	197.361	8.0752	0.0599643	450.45	1023.75	28	91	89.7	34	57	0	89.6	2.3
662.66666	183.864	8.0752	0.0430513	450.45	1023.75	24	92.3	89.7	34	57	0	89.6	2.2
663	156.87	7.9288	0.0332127	450.45	1023.75	25	90.4	89.7	34	57	0	89.6	2.3
663.33333	-81.577	8.2216	0.0391355	450.45	1023.75	23	91.4	89.7	34	57	0	89.6	2.3
663.66666	206.359	8.5144	0.0372869	450.45	1023.75	22	90.9	89.7	34	57	0	89.6	2.2
664	228.854	8.368	0.0350525	491.4	1023.75	30	96.4	89.7	34	57	0	89.6	2.4
664.33333	80.387	9.1	0.0519801	491.4	1023.75	24	98.2	89.7	34	57	0	89.6	2.5
664.66666	224.355	8.8072	0.0402461	491.4	1023.75	25	98.7	89.7	34	57	0	89.6	2.6

665	206.359	9.2464	0.0422531	491.4	1023.75	30	97.6	89.7	34	57	0	89.6	2.6
665.33333	165.868	9.3928	0.0536527	491.4	1023.75	48	98.4	89.7	34	57	0	89.6	2.6
665.66666	-5.094	9.5392	0.0871823	491.4	1023.75	27	97.6	89.7	34	57	0	89.6	2.7
666	-90.575	9.1	0.0502475	491.4	1023.75	28	97.6	89.7	34	57	0	89.6	2.7
666.33333	102.882	9.2464	0.0492953	532.35	1023.75	30	105.1	89.7	34	57	0	89.6	2.8
666.66666	192.862	10.4176	0.0595064	532.35	1023.75	34	104.9	89.7	34	57	0	89.6	3
667	165.868	10.7104	0.0693361	532.35	1023.75	30	106.2	89.7	34	57	0	89.6	2.9
667.33333	152.371	10.2712	0.0586702	532.35	1023.75	26	105.8	89.7	34	57	0	89.6	3
667.66666	188.363	10.564	0.0522970	532.35	1023.75	29	105	89.7	34	57	0	89.6	3.1
668	197.361	10.7104	0.0591396	532.35	1023.75	45	105.1	89.7	34	57	0	89.6	3
668.33333	224.355	10.7104	0.0917684	532.35	1023.75	27	106.1	89.7	34	57	0	89.6	3
668.66666	201.86	10.2712	0.0528031	532.35	1023.75	29	105.2	89.7	34	57	0	89.6	3.1
669	179.365	10.564	0.0583313	532.35	1023.75	32	104.4	89.7	34	57	0	89.6	3.1
669.33333	197.361	10.7104	0.0652575	573.3	1023.75	40	110.3	89.7	34	57	0	89.6	3.3
669.66666	192.862	11.4424	0.0871469	573.3	1023.75	40	109.7	89.7	34	57	0	89.6	3.4
670	228.854	11.8816	0.0904920	573.3	1023.75	51	111.5	89.7	34	57	0	89.6	3.4
670.33333	197.361	11.8816	0.1153773	573.3	1023.75	30	111.2	89.7	34	57	0	89.6	3.3
670.66666	30.898	11.4424	0.0653602	573.3	1023.75	29	111	89.7	34	57	0	89.6	3.4
671	188.363	11.7352	0.0647983	573.3	1023.75	29	111.3	89.7	34	57	0	89.6	3.4
671.33333	215.357	11.8816	0.0656067	573.3	1023.75	38	110.4	89.7	34	57	0	89.6	3.4
671.66666	314.335	12.028	0.0870266	573.3	1023.75	32	111.9	89.7	34	57	0	89.6	3.4
672	264.846	10.8568	0.0661495	573.3	1023.75	32	110.8	89.7	34	57	0	89.6	3.4
672.33333	192.862	11.296	0.0881827	573.3	1023.75	31	110.7	89.7	34	57	0	89.6	3.4
672.66666	228.854	11.4424	0.0675389	614.25	1023.75	35	117.2	89.7	34	57	0	89.6	3.6
673	170.367	12.4672	0.0830830	614.25	1023.75	34	117.9	89.7	34	57	0	89.6	3.8
673.33333	197.361	12.9064	0.0835524	614.25	1023.75	30	118.6	89.7	34	57	0	89.6	3.8
673.66666	246.85	12.6136	0.0720502	614.25	1023.75	32	118	89.7	34	57	0	89.6	3.7
674	278.343	12.9064	0.0786376	614.25	1023.75	46	118.4	89.7	34	57	0	89.6	3.7
674.33333	332.331	13.0528	0.0944414	614.25	1023.75	59	118.6	89.7	34	57	0	89.6	3.7
674.66666	233.353	12.76	0.1433434	614.25	1023.75	33	118.3	89.7	34	57	0	89.6	3.8
675	192.862	12.028	0.0755757	655.2	1023.75	37	123.5	89.7	34	57	0	89.6	4.1
675.33333	183.864	13.0528	0.0919561	655.2	1023.75	41	124.3	89.7	34	57	0	89.6	4.4
675.66666	210.858	13.3456	0.1041830	655.2	1023.75	47	125	89.7	34	57	0	89.6	4.4
676	314.335	13.3456	0.1143472	655.2	1023.75	37	124.2	89.7	34	57	0	89.6	4.3
676.33333	192.862	13.3456	0.0889367	655.2	1023.75	33	124.8	89.7	34	57	0	89.6	4.2

676.66666	179.365	13.6384	0.0856944	655.2	1023.75	34	124.1	89.7	34	57	0	89.6	4.2
677	12.902	13.7848	0.0892389	696.15	1023.75	34	130.2	89.7	34	57	0	89.6	4.4
677.33333	215.357	15.1024	0.0977687	696.15	1023.75	40	131.9	89.7	34	57	0	89.6	5.4
677.66666	206.359	15.1024	0.1150220	696.15	1023.75	38	131.1	89.7	34	57	0	89.6	5.4
678	206.359	14.956	0.1082117	696.15	1023.75	41	131.5	89.7	34	57	0	89.6	5.5
678.33333	89.385	14.5168	0.1133261	696.15	1023.75	51	131.4	89.7	34	57	0	89.6	5.5
678.66666	237.852	14.8096	0.1438099	696.15	1023.75	54	131.7	89.7	34	57	0	89.6	5.5
679	192.862	15.5416	0.1597955	696.15	1023.75	58	131	89.7	34	57	0	89.6	5.4
679.33333	197.361	15.3952	0.1700155	696.15	1023.75	61	132.3	89.7	34	57	0	89.6	5.4
679.66666	197.361	15.1024	0.1754086	696.15	1023.75	68	131.6	89.7	34	57	0	89.6	5.4
680	201.86	14.6632	0.1898510	737.1	1023.75	48	138	89.7	34	57	0	89.6	5.8
680.33333	201.86	16.7128	0.1527445	737.1	1023.75	43	138.3	89.7	34	57	0	89.6	6
680.66666	197.361	17.0056	0.1392309	737.1	1023.75	49	138.5	89.7	34	57	0	89.6	6
681	192.862	16.5664	0.1545608	737.1	1023.75	40	138.5	89.7	34	57	0	89.6	6
681.33333	183.864	16.42	0.1250571	737.1	1023.75	41	137.9	89.7	34	57	0	89.6	6
681.66666	174.866	16.7128	0.1209227	737.1	1023.75	39	138.7	89.7	34	57	0	89.6	6
682	197.361	16.7128	0.1241049	737.1	1023.75	37	138.7	89.7	34	57	0	89.6	5.9
682.33333	201.86	16.42	0.1156778	778.05	1023.75	42	143.3	89.7	35	57	0	89.6	6.3
682.66666	224.355	16.8592	0.2118635	778.05	1023.75	59	144.2	89.7	35	57	0	89.6	6.5
683	242.351	18.3232	0.2058394	778.05	1023.75	49	144.3	89.7	35	57	0	89.6	6.6
683.33333	192.862	18.0304	0.1682196	778.05	1023.75	50	143.4	89.7	35	57	0	89.6	6.5
683.66666	246.85	17.5912	0.1406760	778.05	1023.75	40	145.3	89.7	35	57	0	89.6	6.4
684	188.363	17.5912	0.1339771	778.05	1023.75	41	144.3	89.7	35	57	0	89.6	6.3
684.33333	197.361	17.2984	0.1350408	778.05	1023.75	40	144.6	89.7	35	57	0	89.6	6.4
684.66666	134.375	17.0056	0.1295171	778.05	1023.75	54	145.1	89.7	35	57	0	89.6	6.4
685	188.363	17.7376	0.1823744	819	1023.75	53	149.7	89.7	35	57	0	89.6	7
685.33333	188.363	19.348	0.1952482	819	1023.75	49	151.7	89.7	35	57	0	89.6	7
685.66666	138.874	18.9088	0.1764149	819	1023.75	63	151.7	89.7	35	56	0	89.6	7
686	174.866	19.7872	0.2373559	819	1023.75	48	152	89.7	35	56	0	89.6	7.1
686.33333	197.361	19.348	0.1584089	819	1023.75	47	152.6	89.7	35	56	0	89.6	7
686.66666	192.862	18.9088	0.1692143	819	1023.75	82	151.2	89.7	35	56	0	89.6	7.1
687	165.868	18.4696	0.2883677	819	1023.75	45	151	89.7	35	56	0	89.6	7.3
687.33333	188.363	19.7872	0.2034479	819	1023.75	50	151.5	89.7	35	56	0	89.6	7.3
687.66666	179.365	19.0552	0.1814089	819	1023.75	43	152	89.7	35	56	0	89.6	7.1
688	201.86	18.9088	0.1548130	859.95	1023.75	48	158	89.7	35	56	0	89.6	7.3

688.33333	201.86	19.7872	0.1808426	859.95	1023.75	82	158	89.7	35	56	0	89.6	7.6
688.66666	206.359	20.6656	0.3226540	859.95	1023.75	74	157.8	89.8	35	55	0	89.6	7.7
689	224.355	20.5192	0.2891128	859.95	1023.75	48	158	89.7	35	55	0	89.6	7.6
689.33333	192.862	19.7872	0.2448910	859.95	1023.75	70	158	89.7	35	55	0	89.6	7.7
689.66666	197.361	20.812	0.2773876	859.95	1023.75	47	158.1	89.7	35	56	0	89.6	7.7
690	197.361	20.5192	0.1836257	859.95	1023.75	49	158.4	89.7	35	56	0	89.6	7.5
690.33333	237.852	20.2264	0.1887078	859.95	1023.75	74	158.6	89.7	35	56	0	89.6	7.6
690.66666	206.359	19.0552	0.2684853	859.95	1023.75	86	158.4	89.7	35	55	0	89.6	7.8
691	66.89	20.9584	0.3431878	900.9	1023.75	49	164.9	89.7	35	56	0	89.6	8.1
691.33333	219.856	21.6904	0.2849652	900.9	1023.75	52	164.8	89.7	35	55	0	89.6	8.5
691.66666	188.363	21.9832	0.2176554	900.9	1023.75	70	166.1	89.7	35	56	0	89.6	8.4
692	197.361	21.6904	0.2890952	900.9	1023.75	50	165	89.7	35	56	0	89.6	8.3
692.33333	215.357	21.3976	0.2037090	900.9	1023.75	85	165.4	89.7	35	56	0	89.6	8.3
692.66666	197.361	21.6904	0.3510441	900.9	1023.75	50	165.3	89.7	35	56	0	89.6	8.4
693	192.862	21.544	0.2051028	900.9	1023.75	54	165.1	89.7	35	56	0	89.6	8.4
693.33333	192.862	20.6656	0.2124795	900.9	1023.75	47	165.5	89.7	35	56	0	89.6	8.5
693.66666	233.353	22.1296	0.1980371	941.85	1023.75	49	171.1	89.7	35	56	0	89.6	8.6
694	147.872	22.5688	0.2105619	941.85	1023.75	67	171.3	89.7	35	56	0	89.6	8.9
694.33333	260.347	22.7152	0.2897788	941.85	1023.75	58	172	89.7	35	56	0	89.6	8.9
694.66666	170.367	22.8616	0.2524700	941.85	1023.75	69	172.1	89.7	35	56	0	89.6	9
695	224.355	21.8368	0.2868886	941.85	1023.75	90	169.9	89.7	35	56	0	89.6	9.1
695.33333	188.363	23.1544	0.3967814	941.85	1023.75	50	172.2	89.7	35	56	0	89.6	8.9
695.66666	192.862	22.1296	0.2907354	941.85	1023.75	55	171.7	89.7	35	56	0	89.6	8.9
696	242.351	23.4472	0.2455437	941.85	1023.75	49	171.7	89.7	35	56	0	89.6	8.9
696.33333	237.852	22.8616	0.2132936	941.85	1023.75	68	172.1	89.7	35	56	0	89.6	8.9
696.66666	170.367	23.74	0.2576504	941.85	1023.75	51	171.9	89.7	35	56	0	89.6	9.1
697	188.363	22.7152	0.2205779	982.8	1023.75	74	177	89.7	35	56	0	89.6	9.2
697.33333	309.836	23.74	0.3344935	982.8	1023.75	77	179.6	89.7	35	56	0	89.6	9.6
697.66666	206.359	24.1792	0.3544932	982.8	1023.75	70	178.4	89.7	35	57	0	89.6	9.4
698	192.862	23.3008	0.3105590	982.8	1023.75	56	179.1	89.7	35	57	0	89.6	9.6
698.33333	255.848	24.3256	0.2593742	982.8	1023.75	61	178	89.7	35	56	0	89.6	9.7
698.66666	192.862	23.3008	0.2706300	982.8	1023.75	61	177.5	89.7	35	57	0	89.6	9.8
699	197.361	23.8864	0.2774315	982.8	1023.75	71	178.8	89.7	35	57	0	89.6	9.6
699.33333	206.359	24.0328	0.3248912	1023.75	1023.75	58	184.4	89.7	35	57	0	89.6	10
699.66666	174.866	25.4968	0.2815716	1023.75	1023.75	86	185.1	89.7	35	57	0	89.6	10.2

700	228.854	24.472	0.4007220	1023.75	1023.75	65	184.7	89.7	35	57	0	89.6	10.4
700.33333	188.363	25.0576	0.3101188	1023.75	1023.75	83	184.4	89.7	35	57	0	89.6	10.4
700.66666	183.864	26.3752	0.4168205	1023.75	1023.75	75	185.4	89.7	35	57	0	89.6	10.4
701	174.866	24.472	0.3494668	1023.75	1023.75	80	184.5	89.7	35	57	0	89.6	10.3
701.33333	210.858	26.3752	0.4017547	1064.7	1023.75	62	191	89.7	35	57	0	89.6	10.6
701.66666	156.87	26.0824	0.3079034	1064.7	1023.75	99	191.6	89.7	35	57	0	89.6	11.2
702	53.393	26.9608	0.3080060	1064.7	1023.75	77	193.2	89.7	35	57	0	89.6	11.2
702.33333	215.357	27.4	0.4017136	1064.7	1023.75	54	192.8	89.7	35	57	0	89.6	11.2
702.66666	215.357	26.0824	0.2681739	1064.7	1023.75	91	191.9	89.7	35	57	0	89.6	11.1
703	35.397	27.5464	0.2937163	1064.7	1023.75	61	193.5	89.7	35	57	0	89.6	11.1
703.33333	197.361	25.7896	0.2995364	1064.7	1023.75	62	193.1	89.7	35	57	0	89.6	11.2
703.66666	219.856	26.5216	0.3130881	1064.7	1023.75	71	192.5	89.7	35	57	0	89.6	11.2
704	206.359	27.6928	0.4007335	1064.7	1023.75	71	192.7	89.7	35	57	0	89.6	11.2
704.33333	206.359	26.0824	0.3525990	1064.7	1023.75	78	192.8	89.7	35	57	0	89.6	11.1
704.66666	219.856	27.2536	0.4047564	1064.7	1023.75	60	192.9	89.7	35	57	0	89.6	11
705	201.86	25.6432	0.2929535	1064.7	1023.75	67	191.2	89.7	35	57	0	89.6	11.2
705.33333	201.86	26.0824	0.3327343	1105.65	1023.75	91	197	89.8	35	57	0	89.6	11.5
705.66666	183.864	28.2784	0.4899722	1105.65	1023.75	71	198	89.7	35	57	0	89.6	11.8
706	188.363	27.1072	0.3664530	1105.65	1023.75	61	198.3	89.7	35	57	0	89.6	11.7
706.33333	188.363	27.6928	0.3216414	1105.65	1023.75	95	197.6	89.7	35	57	0	89.6	11.7
706.66666	242.351	28.7176	0.5194539	1105.65	1023.75	61	199.2	89.7	35	57	0	89.6	11.9
707	188.363	27.4	0.3182406	1105.65	1023.75	68	198.8	89.7	35	57	0	89.6	11.8
707.33333	201.86	26.8144	0.3471780	1105.65	1023.75	84	199.1	89.7	35	57	0	89.6	11.7
707.66666	165.868	28.2784	0.4522821	1146.6	1023.75	68	205.3	89.7	35	57	0	89.6	12.1
708	210.858	28.4248	0.3680286	1146.6	1023.75	64	205.4	89.7	35	57	0	89.6	12.6
708.33333	219.856	28.132	0.3428118	1146.6	1023.75	68	205.4	89.7	35	57	0	89.6	12.8
708.66666	201.86	28.864	0.3737151	1146.6	1023.75	80	205.5	89.7	35	57	0	89.6	12.6
709	206.359	30.0352	0.4575049	1146.6	1023.75	80	205.8	89.7	35	57	0	89.6	12.5
709.33333	192.862	28.2784	0.4307448	1146.6	1023.75	65	206.2	89.7	35	57	0	89.6	12.5
709.66666	246.85	28.7176	0.3554158	1146.6	1023.75	105	205.5	89.7	35	57	0	89.6	12.7
710	48.894	29.7424	0.5946214	1146.6	1023.75	99	205.2	89.7	35	57	0	89.6	12.8
710.33333	192.862	30.328	0.3464737	1146.6	1023.75	79	205.5	89.7	35	57	0	89.6	12.6
710.66666	174.866	28.4248	0.4275626	1146.6	1023.75	61	206.1	89.7	35	57	0	89.6	12.5
711	197.361	28.864	0.3352444	1105.65	1023.75	82	199.5	89.7	35	57	0	89.6	12.2
711.33333	192.862	28.4248	0.3680286	1023.75	1023.75	68	186.3	89.7	35	57	0	89.6	11.2

711.66666	197.361	24.7648	0.3206409	941.85	1023.75	56	173	89.7	35	57	0	89.6	9.9
712	201.86	22.5688	0.2406421	819	1023.75	46	156.5	89.7	35	57	0	89.6	8.3
712.33333	188.363	18.7624	0.1643317	696.15	1023.75	52	133.2	89.7	35	57	0	89.6	6.3
712.66666	197.361	15.1024	0.1495287	573.3	1023.75	33	113.7	89.7	35	57	0	89.6	4.1
713	197.361	11.8816	0.0746559	450.45	1023.75	26	95	89.7	35	57	0	89.6	2.8
713.33333	188.363	8.9536	0.0443247	327.6	1023.75	33	72.9	89.7	35	57	0	89.6	1.8
713.66666	197.361	5.5864	0.0351011	204.75	1023.75	10	48.4	89.7	35	57	0	89.6	1.2
714	134.375	2.8048	0.0053404	122.85	1023.75	0	31.7	89.7	35	57	0	89.6	0.5
714.33333	224.355	1.1944	0	0	1023.75	0	4.9	89.7	35	57	0	89.6	0.3
714.66666	188.363	-0.1232	0	0	1023.75	0	3.4	89.8	35	57	0	89.6	0.3
715	287.341	-0.1232	0	0	1023.75	0	3.3	89.7	35	57	0	89.6	0
715.33333	179.365	0.0232	0	0	1023.75	0	3.2	89.8	35	57	0	89.6	0.2
715.66666	206.359	-0.1232	0	0	1023.75	0	2.4	89.7	35	57	0	89.6	0.2
716	206.359	-0.1232	0	0	1023.75	0	2.6	89.8	35	57	0	89.6	0.3
716.33333	206.359	-0.1232	0	0	1023.75	0	3.1	89.7	35	57	0	89.6	0.2
716.66666	156.87	-0.1232	0	0	2948.4	0	3	89.8	35	57	0	89.6	0.3
717	156.87	-0.1232	0	0	4095	0	3.4	89.7	35	57	0	89.6	0.3
717.33333	170.367	-0.1232	0	0	4095	0	3.1	89.7	35	57	0	89.6	0.3
717.66666	-14.092	0.0232	0	0	4095	0	2.4	89.7	35	57	0	89.6	0.2
718	215.357	-0.1232	0	0	4095	0	3	89.7	35	57	0	89.6	0.3
718.33333	98.383	-0.416	0	0	4095	0	2.7	89.8	35	57	0	89.6	0.2
718.66666	102.882	-0.1232	0	0	4095	0	3	89.8	35	57	0	89.6	0.3
719	192.862	-0.1232	0	0	4095	0	2.8	89.8	35	57	0	89.6	0.3
719.33333	192.862	-0.1232	0	0	4095	0	2.6	89.7	35	57	0	89.6	0.3
719.66666	188.363	-0.1232	0	0	4095	0	2.7	89.7	35	57	0	89.6	0.3
720	188.363	-0.1232	0	0	4095	0	2.8	89.7	35	57	0	89.6	0.3
720.33333	237.852	-0.1232	0	0	4095	0	3.4	89.7	35	57	0	89.6	0.3
720.66666	80.387	0.0232	0	0	4095	0	2.8	89.7	34	57	0	89.6	0.2
721	170.367	-0.1232	0	0	4095	0	3.2	89.7	34	57	0	89.6	0.3
721.33333	368.323	-0.2696	0	0	4095	0	2.8	89.8	34	57	0	89.6	0.3
721.66666	98.383	-0.2696	0	0	4095	0	2.8	89.7	34	57	0	89.6	0.3
722	246.85	-0.1232	0	0	4095	0	3.2	89.7	34	57	0	89.6	0.3
722.33333	201.86	-0.1232	0	0	4095	0	3.3	89.8	34	57	0	89.6	0.2
722.66666	161.369	-0.1232	0	0	4095	0	3.4	89.7	34	57	0	89.6	0.3
723	197.361	0.0232	0	0	4095	0	2.8	89.7	34	57	0	89.6	0.3

723.33333	183.864	-0.2696	0	0	4095	0	3.1	89.7	34	57	0	89.6	0.2
723.66666	350.327	-0.2696	0	0	4095	0	2.9	89.7	34	57	0	89.6	0.3
724	183.864	-0.1232	0	0	4095	0	2.7	89.7	34	57	0	89.6	0.3
724.33333	188.363	-0.1232	0	0	4095	0	3.6	89.7	34	57	0	89.6	0.2
724.66666	210.858	-0.1232	0	0	4095	0	3.1	89.7	34	57	0	89.6	0.2
725	206.359	-0.1232	0	0	4095	0	3.3	89.8	34	57	0	89.6	0.2
725.33333	314.335	-0.1232	0	0	4095	0	2.2	89.7	34	57	0	89.6	0.2
725.66666	192.862	-0.1232	0	0	4095	0	2.8	89.7	34	57	0	89.6	0.3
726	116.379	-0.1232	0	0	4095	0	2.8	89.7	34	57	0	89.6	0.2
726.33333	197.361	-1.0016	0	0	4095	0	2.9	89.7	34	57	0	89.6	0.2