

1	0.269093	-48.8099	5.71
2	0.33383	-50.3374	5.54
3	0.398765	-77.0657	4.79
4	0.404231	61.2228	5.58
5	0.456035	-3.0275	5.13
6	0.490079	-6.01407	4.4
7	0.542313	27.08226	5.8
8	0.583003	-29.7204	5.04
9	0.62376	8.485463	5.7
10	0.650363	66.09897	5.84
11	0.934958	-17.336	4.55
12	1.056927	62.28766	5.87
13	1.082475	-16.529	5.78
14	1.125494	-10.5095	4.94
15	1.172118	-71.4369	5.59
16	1.174922	67.16645	5.69
17	1.275625	61.31397	5.8
18	1.33392	-5.70762	4.62
19	1.424839	13.39627	5.55
20	1.579898	-49.0752	5.71
21	1.610583	64.19617	5.57
22	1.945416	-22.5086	5.94
23	2.014531	-33.5293	5.66
24	2.073052	-8.82411	5.99
25	2.096911	29.09043	2.06
26	2.260103	18.21196	5.56
27	2.294521	59.14978	2.28
28	2.337786	-27.9879	5.44
29	2.352675	-45.7474	3.88
30	2.509065	-82.224	5.28
31	2.509176	11.14581	5.54
32	2.578624	-5.24859	5.85
33	2.580191	46.07227	5.03
34	2.678478	-12.5799	5.87
35	2.816072	-15.468	4.9
36	2.893417	-27.7997	5.41
37	2.933369	-35.1331	5.24
38	3.041608	-17.9383	5.27
39	3.30897	15.1836	2.83
40	3.331758	-84.994	5.79
41	3.378502	41.03537	5.72
42	3.42602	-26.0223	5.95
43	3.615118	-7.78053	5.15
44	3.650685	20.2067	4.8
45	3.660067	-18.9329	4.46
46	3.727145	-9.56957	5.77
47	4.036943	-31.4464	5.65
48	4.237681	61.53319	5.74
49	4.27291	38.68164	4.62
50	4.287682	47.94741	5.86
51	4.581904	36.78522	4.51
52	4.659406	31.51723	5.88
53	4.856978	-8.82392	3.55
54	5.01775	-64.8748	4.23
55	5.101677	30.93561	5.88
56	5.149423	8.190271	5.38
57	5.16265	-69.6249	5.5
58	5.189659	32.91119	5.81
59	5.280288	37.9686	5.16

60	5.36992	-77.4269	5.97
61	5.379993	-28.9815	5.17
62	5.442807	-20.058	5.72
63	6.065221	52.01991	5.59
64	6.19794	61.83106	5.39
65	6.276711	53.04679	5.73
66	6.350868	1.939693	5.77
67	6.4378	-77.2542	2.82
68	6.550841	-43.6798	3.95
69	6.571046	-42.306	2.4
70	6.811285	-25.5472	5.98
71	6.982077	-33.0072	4.87
72	7.012146	17.89312	5.06
73	7.056891	44.39445	5.19
74	7.110504	-39.915	5.42
75	7.509825	-3.95733	5.73
76	7.530688	29.75156	5.22
77	7.583053	59.97755	5.95
78	7.594392	-23.7877	5.17
79	7.608824	-48.2149	5.67
80	7.854086	-48.8035	4.76
81	7.856833	33.58164	5.87
82	7.92149	52.83953	5.6
83	7.943162	54.52229	4.74
84	8.099096	6.955464	5.67
85	8.147858	20.29432	5.37
86	8.182938	-63.0315	5.07
87	8.249965	62.93178	4.19
88	8.293311	54.89499	5.92
89	8.42101	-29.5583	5.55
90	8.61597	-52.3731	5.57
91	8.812015	-3.59285	5.2
92	8.886806	-0.50561	5.94
93	8.921567	-48.0009	5.52
94	9.034627	54.16845	5.09
95	9.11394	60.32621	5.8
96	9.193504	44.48859	5.15
97	9.197135	15.23173	5.88
98	9.220207	33.71934	4.35
99	9.242853	53.89691	3.68
100	9.336253	-24.7673	5.6
101	9.338414	35.3995	5.43
102	9.638941	29.31175	4.35
103	9.791225	49.35459	5.44
104	9.831983	30.86102	3.27
105	9.840859	21.25047	5.88
106	9.966458	-44.7963	6
107	9.981549	21.4385	5.43
108	10.10696	-59.4546	5.9
109	10.12684	56.53733	2.25
110	10.17655	-4.35184	5.9
111	10.27994	39.45866	5.31
112	10.33147	-46.085	4.6
113	10.44332	-56.5013	5.71
114	10.51426	66.14759	5.82
115	10.51623	50.51253	4.81
116	10.61822	-65.468	5.39
117	10.67479	-60.2628	5.99
118	10.83849	-57.4631	4.37

119	10.86696	47.02455	4.96
120	10.89738	-17.9866	2.05
121	10.9587	-12.0118	6
122	11.04751	-10.6096	4.77
123	11.05041	-38.4217	5.9
124	11.10913	47.86398	5.66
125	11.18132	48.28436	4.48
126	11.18498	-22.0061	5.23
127	11.23772	-42.6766	5.94
128	11.32156	55.2214	5.42
129	11.41282	74.98807	5.65
130	11.43997	-47.552	5.8
131	11.54897	-22.5221	5.5
132	11.63733	15.4755	5.41
133	11.75608	11.97385	5.51
134	11.83469	24.26718	4.09
135	11.84847	6.740956	5.98
136	11.93008	-18.0613	5.7
137	11.94189	74.84757	5.43
138	12.00444	-21.7225	5.57
139	12.03807	72.67448	5.86
140	12.07254	7.299928	5.92
141	12.09574	5.280615	5.75
142	12.14757	-74.9234	5.08
143	12.1706	7.585079	4.42
144	12.20842	50.96817	4.91
145	12.24462	16.94064	5.07
146	12.27621	57.81519	3.45
147	12.30812	-24.1367	5.9
148	12.35673	-13.5613	5.6
149	12.45353	41.07891	4.54
150	12.53163	-10.6443	5.17
151	12.67161	-50.9868	5.23
152	12.68172	64.24755	5.37
153	13.16927	-24.0058	5.47
154	13.25206	-1.14426	4.76
155	13.26749	61.12397	4.8
156	13.40781	-62.8714	5.75
157	13.64678	19.18842	5.8
158	13.72122	83.70744	5.59
159	13.74211	23.62834	5.5
160	13.75065	58.9727	4.82
161	13.7513	-69.5271	5.46
162	13.92667	-7.34715	5.87
163	14.00621	-11.2665	5.34
164	14.16627	59.18106	4.63
165	14.17722	60.71674	2.18
166	14.18838	38.49934	3.87
167	14.19572	60.36284	5.55
168	14.30167	23.41765	4.4
169	14.45897	28.99222	5.43
170	14.55925	33.95088	5.99
171	14.62943	66.35179	5.97
172	14.6515	-29.3574	4.31
173	14.68278	-11.38	5.62
174	15.32615	-38.9165	5.59
175	15.61014	-31.552	5.51
176	15.70457	31.80426	5.5
177	15.70496	-46.3973	5.39

178	15.72609	41.34516	5.94
179	15.73587	7.890136	4.28
180	15.76057	-4.8366	5.4
181	15.90419	61.07482	5.96
182	16.00996	52.50216	5.99
183	16.08105	61.58018	5.84
184	16.27232	14.94613	5.64
185	16.52103	-46.7184	3.32
186	16.52145	-9.83935	5.58
187	16.82777	-61.7753	5.35
188	16.94254	-9.78555	5.71
189	16.94942	-41.4869	5.21
190	16.98818	20.73911	5.57
191	17.00354	43.94209	5.04
192	17.06831	54.92034	5.17
193	17.09249	5.649819	5.51
194	17.09617	-55.2458	3.98
195	17.13944	58.26345	5.78
196	17.14747	-10.1823	3.46
197	17.18699	86.25709	4.24
198	17.37552	47.24179	4.26
199	17.43302	35.62056	2.08
200	17.45501	19.65841	5.56
201	17.57809	42.08148	5.67
202	17.58105	25.45776	5.8
203	17.6398	2.44567	5.95
204	17.66384	68.77862	5.32
205	17.77568	55.1499	4.34
206	17.7782	31.42474	5.16
207	17.79282	37.72412	5.79
208	17.85655	64.20268	5.56
209	17.86342	21.03465	4.66
210	17.91515	30.08964	4.52
211	17.92251	65.01885	5.57
212	17.93129	-2.25108	5.93
213	18.07009	79.67396	5.59
214	18.1893	-37.8565	5.94
215	18.43286	7.575354	5.2
216	18.43728	24.58371	4.67
217	18.53179	16.13348	5.97
218	18.60017	-7.92283	5.15
219	18.70488	-0.97379	5.7
220	18.79634	-45.5317	4.97
221	18.94234	-68.8759	4.25
222	19.04961	71.74385	5.91
223	19.1512	-2.50037	5.43
224	19.44982	3.614466	5.15
225	19.86665	27.26406	4.75
226	20.02048	58.23161	5
227	20.28072	28.73821	5.22
228	20.58508	45.52878	4.87
229	20.85395	20.46897	5.98
230	20.87899	-30.9456	5.83
231	20.91923	37.71494	5.59
232	21.00585	-8.18326	3.61
233	21.08549	-6.91459	5.92
234	21.16994	-41.4925	5.42
235	21.27211	-64.3695	5.91
236	21.40515	-14.5988	4.91

237	21.45397	60.23528	2.68
238	21.48342	68.13001	4.72
239	21.56359	19.17235	5.35
240	21.57786	43.45774	5.98
241	21.67366	19.24042	5.5
242	21.71485	-13.0565	5.51
243	21.91409	45.40669	4.83
244	22.09136	-43.3182	3.44
245	22.40056	-21.6293	5.11
246	22.52543	47.00727	5.26
247	22.54631	6.143821	4.84
248	22.59544	-26.2079	5.93
249	22.80732	70.2646	5.83
250	22.81294	-49.0727	3.94
251	22.87087	15.34582	3.63
252	22.9302	-30.2831	5.79
253	23.23355	-36.8652	5.5
254	23.35713	58.32733	5.72
255	23.42849	-7.02534	5.76
256	23.48282	59.23204	4.69
257	23.56919	37.23715	5.9
258	23.65741	-15.6764	5.62
259	23.70444	18.46051	5.9
260	23.97815	17.43384	5.95
261	23.9957	-15.4002	5.41
262	24.03546	-29.9073	5.7
263	24.19935	41.40546	4.1
264	24.27465	12.14153	5.55
265	24.36667	-84.7696	5.67
266	24.42853	-57.2368	0.54
267	24.48151	-82.975	5.88
268	24.49815	48.62821	3.59
269	24.53153	57.97763	5.54
270	24.61452	-36.5283	5.94
271	24.62882	73.04004	5.28
272	24.71579	-21.2754	5.58
273	24.83751	44.38616	5.01
274	24.92008	16.40586	5.99
275	25.14507	40.57705	4.97
276	25.16521	43.29769	5.64
277	25.35789	5.487613	4.44
278	25.41349	30.04712	5.96
279	25.43681	-11.3247	5.8
280	25.44643	42.61337	4.96
281	25.44986	-60.7893	5.7
282	25.51247	-36.8323	5.71
283	25.51454	35.24571	5.64
284	25.53581	-32.327	5.26
285	25.58553	68.04302	5.57
286	25.62215	-53.7408	5.52
287	25.62401	20.2685	5.24
288	25.68129	-3.6902	4.99
289	25.73277	70.62253	5.18
290	25.83231	60.55133	5.78
291	25.91516	50.68873	4.04
292	26.01701	-15.9375	3.49
293	26.34846	9.157736	4.27
294	26.41149	-25.0526	5.33
295	26.49692	-5.7333	5.36

296	26.52486	-50.8163	5.49
297	26.5261	-53.522	5.04
298	26.93681	63.8525	5.62
299	27.04557	16.95555	5.86
300	27.10841	3.685447	5.91
301	27.16219	37.95287	5.94
302	27.17318	32.69021	5.79
303	27.39626	-10.6864	4.66
304	27.53571	22.27534	5.83
305	27.71655	11.04338	5.93
306	27.72681	-50.2061	5.94
307	27.73803	51.93342	5.96
308	27.86514	-10.335	3.73
309	27.99717	55.14738	5.53
310	28.03905	50.79279	5.7
311	28.21714	-16.9292	5.79
312	28.27045	29.57883	3.42
313	28.32227	40.72979	5.4
314	28.38896	3.187537	4.62
315	28.41142	-46.3027	4.43
316	28.59181	-42.497	5.12
317	28.59886	63.6701	3.35
318	28.66004	20.80804	2.66
319	28.73388	-67.6473	4.69
320	28.96267	23.57732	5.75
321	28.977	37.27779	5.9
322	28.98947	-51.6089	3.72
323	29.00011	68.68524	4.98
324	29.03902	37.25183	5.69
325	29.16749	-22.5268	4.9
326	29.292	-47.3853	4.84
327	29.33773	17.81753	5.1
328	29.43227	27.80438	5.86
329	29.48216	23.59606	4.77
330	29.63961	49.20435	5.71
331	29.69247	-61.5699	2.86
332	29.89868	21.05857	5.89
333	29.90849	64.6216	5.29
334	29.91173	-42.0305	5.57
335	29.9425	-20.8245	5.44
336	30.00128	-21.0778	4
337	30.03817	3.097015	5.88
338	30.11176	-8.52387	5.51
339	30.31135	-30.0018	5.36
340	30.42657	-44.7135	5.14
341	30.48939	70.90702	4.52
342	30.57545	54.48754	5
343	30.64616	13.47672	6
344	30.71865	64.90147	6
345	30.74148	33.28414	5.52
346	30.74404	-15.3059	5.86
347	30.75078	64.39002	5.62
348	30.79854	0.128507	5.43
349	30.85877	72.42129	3.95
350	30.91393	25.93547	5.69
351	30.9187	-4.10352	5.62
352	30.95071	-0.34025	5.95
353	31.12266	-29.2968	4.7
354	31.28092	77.28134	5.27

355	31.38145	76.11506	5.22
356	31.64136	22.64832	5.03
357	31.79336	23.46242	2.02
358	32.12192	37.85908	4.79
359	32.16908	58.4236	5.72
360	32.28872	-43.5166	5.84
361	32.35557	25.93989	4.98
362	32.38595	34.9873	3.02
363	32.65665	19.50034	5.71
364	32.83783	8.569805	5.64
365	32.84261	-10.0522	6
366	32.89931	-1.82543	5.94
367	33.09283	30.30307	5.15
368	33.15641	24.16778	5.97
369	33.19809	-2.39364	5.65
370	33.20036	21.21099	5.23
371	33.22696	-30.7238	5.27
372	33.24998	8.846717	4.37
373	33.25411	-21.0001	5.87
374	33.26377	15.27986	5.71
375	33.30552	44.23165	4.83
376	33.40143	51.06582	5.31
377	33.56059	-67.8414	5.57
378	33.63311	-41.1668	5.91
379	33.86927	-67.7464	5.67
380	33.92822	25.04302	5.58
381	33.94188	25.78294	5.79
382	33.98452	33.3589	5.25
383	34.12744	-51.5122	3.55
384	34.24602	-6.42212	5.5
385	34.26346	34.22423	4.87
386	34.32861	33.84719	4.01
387	34.49953	57.89982	5.75
388	34.506	1.757802	5.6
389	34.5191	57.51632	5.99
390	34.5314	19.90116	5.58
391	34.73747	28.64267	5.3
392	34.81998	47.37997	5.32
393	34.83664	-2.97764	4.95
394	34.97613	-55.9448	5.81
395	35.24253	50.15147	5.57
396	35.43726	-68.6594	4.08
397	35.48595	0.395676	5.3
398	35.50638	-10.7775	5.43
399	35.52076	-17.6622	5.88
400	35.55165	-0.88485	5.43
401	35.58931	55.84565	5.2
402	35.63561	-23.8163	5.2
403	35.7096	41.3963	5.8
404	35.71794	-73.6458	5.99
405	35.72781	-51.0921	5.9
406	36.10382	50.00655	5.19
407	36.2044	10.61057	5.48
408	36.22463	-60.3119	5.37
409	36.40593	50.27863	4.72
410	36.48752	-12.2905	4.88
411	36.50146	-15.3412	5.86
412	36.64674	-20.0426	5.89
413	36.74634	-47.7038	4.25

414	36.86572	31.80128	5.56
415	37.0071	-33.811	5.13
416	37.03976	8.460054	4.28
417	37.04159	29.66933	5.29
418	37.20206	29.93176	5.9
419	37.26644	67.40247	4.63
420	37.63481	25.23504	5.89
421	37.8754	2.267182	5.26
422	37.91893	-79.1094	5.27
423	37.95452	89.26411	2
424	38.02178	-15.2447	4.74
425	38.02571	36.14727	5.15
426	38.03925	-1.0349	5.36
427	38.21925	34.54241	5.84
428	38.22559	15.03455	6
429	38.27928	-34.65	5.9
430	38.46127	-28.2323	4.97
431	38.67761	-7.85945	5.73
432	38.91142	37.31226	5.71
433	38.94505	34.68756	5.39
434	38.96863	5.593246	4.88
435	39.0002	-7.8316	5.53
436	39.02039	6.88687	5.79
437	39.03861	-30.045	5.73
438	39.14613	7.730026	5.81
439	39.15798	12.44764	5.65
440	39.23828	38.73358	5.91
441	39.2442	-34.578	5.78
442	39.35155	-52.5431	5.3
443	39.40028	65.74534	5.79
444	39.42417	-3.39617	5.65
445	39.50846	72.81825	5.18
446	39.57776	-30.1941	5.84
447	39.70414	21.96141	5.45
448	39.87065	0.328511	4.07
449	39.89098	-11.8722	4.83
450	39.89734	-68.2669	4.11
451	39.94997	-42.8917	4.74
452	40.05176	-9.45288	5.8
453	40.16505	-54.5499	5.22
454	40.16681	-39.8554	4.12
455	40.17115	27.06094	5.3
456	40.30833	-0.69565	5.76
457	40.3922	-14.5493	5.98
458	40.52753	-38.3837	5.99
459	40.56215	40.19394	4.9
460	40.59142	20.01147	5.74
461	40.63944	-50.8003	5.4
462	40.74801	53.52611	5.84
463	40.76183	55.10602	5.76
464	40.82516	3.235819	3.47
465	40.86297	27.70715	4.65
466	41.0215	44.29704	5.44
467	41.03062	-13.8587	4.25
468	41.04994	49.22845	4.11
469	41.13739	15.31186	5.78
470	41.20707	67.82463	5.95
471	41.23559	10.11415	4.27
472	41.23992	12.44576	5.19

473	41.27577	-18.5726	4.47
474	41.36449	-63.7046	5.75
475	41.38598	-67.6166	4.84
476	41.94878	81.44848	5.78
477	41.97725	29.24712	4.52
478	42.13371	18.28379	5.83
479	42.19127	25.18806	5.9
480	42.2562	-62.8065	5.26
481	42.27258	-32.4059	4.46
482	42.32317	17.46431	5.32
483	42.47576	-27.942	5.39
484	42.49597	27.26051	3.62
485	42.5616	-35.8436	5.93
486	42.61858	-75.0669	4.74
487	42.64608	38.31864	4.22
488	42.66836	-35.6758	5.48
489	42.67421	55.8955	3.76
490	42.75967	-21.004	4.77
491	42.87328	15.08207	5.52
492	42.87849	35.05974	4.55
493	42.92388	46.84194	5.87
494	42.9948	68.8885	5.94
495	43.39332	-38.437	5.93
496	43.39718	-22.3763	5.93
497	43.42757	38.33749	5.35
498	43.56442	52.76248	3.94
499	43.95207	18.33164	5.82
500	43.98717	61.52114	5.59
501	44.05737	8.381563	5.97
502	44.10687	-8.89814	3.9
503	44.10898	18.02312	5.59
504	44.15593	-3.71232	5.17
505	44.32201	31.93422	5.1
506	44.34903	-23.8622	5.44
507	44.52176	20.66873	5.8
508	44.52389	-23.606	5.81
509	44.67532	-2.78288	5.24
510	44.69029	39.66273	4.69
511	44.69915	-64.0713	4.98
512	44.76532	35.18313	4.94
513	44.90076	-25.2741	5.7
514	44.91616	41.03294	5.88
515	44.9215	-2.46495	5.55
516	44.92876	8.907365	4.71
517	44.95747	47.22069	5.49
518	45.18392	10.87039	5.95
519	45.21756	52.35174	5.26
520	45.29177	-7.66301	5.75
521	45.40682	-28.0916	5.88
522	45.47559	26.46235	5.92
523	45.48383	-9.96141	5.83
524	45.56437	-71.9025	5.51
525	45.56988	4.089734	2.55
526	45.59382	4.352884	5.62
527	45.59792	-23.6245	4.09
528	45.67615	-7.68547	5.33
529	45.73276	-46.975	5.8
530	45.90341	-59.7378	5.12
531	46.06882	-7.60086	5.26

532	46.19913	53.50644	2.94
533	46.29414	38.84027	3.41
534	46.36126	25.25519	5.46
535	46.38505	56.70572	4.77
536	46.53268	79.41854	5.52
537	46.59869	13.18725	5.64
538	46.63955	-6.08855	5.26
539	46.82916	64.05759	5.89
540	46.88393	-78.9892	5.67
541	47.04222	40.95565	2.11
542	47.26675	49.61328	4.05
543	47.37405	44.85754	3.79
544	47.40309	29.07708	5.75
545	47.66164	11.87263	5.97
546	47.82242	39.61158	4.61
547	47.90736	19.72668	4.35
548	47.9278	81.47071	5.91
549	47.98446	74.39366	4.84
550	48.01887	-28.9876	3.8
551	48.05936	27.25697	5.78
552	48.10986	6.660883	5.57
553	48.13817	-57.3215	5.78
554	48.19349	-1.1961	5.07
555	48.34947	48.17695	5.92
556	48.7254	21.04444	4.88
557	48.83515	30.55669	5.61
558	48.94988	57.14062	5.82
559	48.95844	-8.81973	4.81
560	48.99025	-77.3885	5.51
561	49.05085	50.93766	5.05
562	49.14662	32.18402	6
563	49.36082	-47.7517	5.84
564	49.44064	39.28337	5.98
565	49.44235	-62.5753	5.53
566	49.44731	44.02502	5.49
567	49.51081	-28.7971	5.92
568	49.55341	-62.5064	5.24
569	49.59212	-22.5111	4.87
570	49.59344	-0.93029	5.42
571	49.65726	50.22217	5.17
572	49.67146	-18.5598	5.83
573	49.6826	34.22265	4.82
574	49.78183	50.09497	5.04
575	49.8404	3.370198	4.85
576	49.87917	-21.7579	3.74
577	49.89545	-24.1229	5.65
578	49.98188	-43.0698	4.26
579	49.98249	27.07113	5.92
580	49.99697	65.65229	4.74
581	50.08233	77.73474	5.45
582	50.08484	29.04846	4.46
583	50.27835	3.67562	5.68
584	50.30677	21.14709	5.31
585	50.35004	-23.6351	5.5
586	50.36066	43.32965	4.95
587	50.46889	49.0709	5.94
588	50.54956	27.60755	5.55
589	50.68851	20.74207	5.08
590	50.80498	49.21327	5.33

591	51.07698	24.72406	5.5
592	51.08071	49.86118	1.81
593	51.12376	33.53596	5.8
594	51.16899	64.586	5.17
595	51.20331	9.02887	3.61
596	51.40105	-69.3364	5.96
597	51.59385	-27.3175	5.93
598	51.7923	9.73268	3.73
599	51.88925	-35.6813	5.7
600	52.00395	-11.2866	5.74
601	52.01279	49.06287	4.99
602	52.08625	33.80756	5.72
603	52.21803	49.84838	5.59
604	52.26722	59.94033	4.26
605	52.34188	49.50895	4.69
606	52.34449	-62.9375	4.71
607	52.40011	-12.6747	5.58
608	52.41307	-6.80446	5.99
609	52.4781	58.87875	4.6
610	52.47978	-42.6343	5.77
611	52.49539	-78.3519	5.68
612	52.50077	55.45181	5.1
613	52.60195	11.33644	5.13
614	52.64368	47.99522	4.34
615	52.65396	48.1036	5.82
616	52.65398	-47.3751	5.98
617	52.65441	-5.07515	4.74
618	52.68925	6.188703	5.92
619	52.71545	-66.4897	5.81
620	52.71824	12.93668	4.13
621	53.03584	48.02348	5.47
622	53.08385	84.91104	5.61
623	53.10942	46.05686	5.31
624	53.14501	-50.3786	5.66
625	53.14979	9.373438	5.76
626	53.16674	35.46173	5.91
627	53.23268	-9.45826	3.73
628	53.39598	39.89948	5.8
629	53.41275	54.97486	5.98
630	53.44698	-21.6329	4.27
631	53.61094	24.46439	5.99
632	53.99028	-11.1938	5.58
633	54.07254	-17.4671	5.25
634	54.12241	48.19263	4.32
635	54.19704	0.587758	5.9
636	54.21826	0.401662	4.3
637	54.27367	-40.2745	4.59
638	54.62189	-7.39186	5.85
639	54.75466	-5.62621	5.97
640	54.96301	3.056863	5.55
641	55.15972	-5.21071	5.53
642	55.28274	37.5802	5.55
643	55.53885	63.21681	5.1
644	55.56209	-31.9384	4.98
645	55.57895	19.70025	5.69
646	55.59436	33.96503	4.98
647	55.67806	59.96939	5.74
648	55.70856	-37.3135	4.59
649	55.73126	47.78755	3.02

650	55.81209	-9.76339	3.53
651	55.89097	-10.4857	5.6
652	56.04991	-64.8069	3.84
653	56.07972	32.28825	3.86
654	56.12713	-1.16309	5.24
655	56.13097	36.4601	5.6
656	56.2009	24.28947	5.46
657	56.21891	24.11334	3.71
658	56.23541	-0.29672	5.56
659	56.29058	24.83926	5.66
660	56.29847	42.57855	3.78
661	56.30206	24.46728	4.3
662	56.31615	-47.3595	5.72
663	56.41851	6.049991	5.34
664	56.45669	24.36775	3.88
665	56.47698	24.55451	5.77
666	56.49692	45.6819	5.66
667	56.50391	67.20161	5.79
668	56.50971	63.34505	4.81
669	56.53557	-12.1016	4.43
670	56.53901	6.803521	5.92
671	56.58156	23.94836	4.17
672	56.61429	-29.3382	5.92
673	56.71203	-23.2497	4.22
674	56.80976	-74.239	3.26
675	56.87115	24.10514	2.87
676	56.91521	-23.8747	5.24
677	56.9835	-30.1679	5.53
678	57.06779	11.14329	5.08
679	57.08674	23.42125	5.45
680	57.14877	-20.903	5.82
681	57.16231	0.227857	5.91
682	57.28382	43.96309	5.95
683	57.29059	24.05342	3.63
684	57.29673	24.13671	5.06
685	57.30724	70.87105	5.4
686	57.36352	-36.2003	4.17
687	57.38034	65.52597	4.42
688	57.38621	33.09138	5.15
689	57.40245	63.29699	5.83
690	57.51842	44.96786	5.66
691	57.57891	25.57935	5.23
692	57.58962	71.33227	4.62
693	57.97383	34.35912	5.79
694	58.00095	6.534908	5.69
695	58.17357	-5.36126	5.49
696	58.29186	17.32708	5.97
697	58.38883	-46.8937	5.92
698	58.41126	48.6505	5.76
699	58.41228	-34.7323	5.1
700	58.42793	-24.6122	4.64
701	58.43036	57.97514	5.79
702	58.53301	31.88364	2.88
703	58.57293	-2.95473	4.72
704	58.59651	-40.357	5.71
705	58.8172	-12.0991	5.99
706	58.99239	47.87142	5.39
707	59.11954	35.0809	5.5
708	59.15218	50.69538	5.28

709	59.21699	22.47797	5.62
710	59.28454	61.10888	5.03
711	59.35602	63.07226	4.95
712	59.46346	40.01021	2.91
713	59.50736	-13.5085	2.96
714	59.68646	-61.4002	4.56
715	59.71831	-5.46995	5.84
716	59.74125	35.79103	4.05
717	59.87555	-12.5744	5.59
718	59.98118	-24.0162	4.63
719	60.1694	-30.4907	5.93
720	60.17007	12.49035	3.42
721	60.20319	18.194	5.87
722	60.2242	-62.1593	4.51
723	60.32563	-61.0788	4.96
724	60.38354	-1.54966	5.28
725	60.44223	9.998017	5.68
726	60.6531	-0.26892	5.39
727	60.78908	5.989305	3.9
728	60.93585	5.435624	5.32
729	60.98585	8.197269	5.45
730	61.04115	2.826947	5.35
731	61.09031	24.10599	5.51
732	61.09465	-12.7923	5.62
733	61.11317	59.15551	5.04
734	61.17382	22.08193	4.35
735	61.33441	22.00891	5.89
736	61.40598	-27.6518	5.59
737	61.51326	68.67997	5.87
738	61.64601	50.35126	4.28
739	61.65172	27.5999	5.18
740	61.75189	29.0013	5.22
741	61.99757	17.3399	5.92
742	62.15257	38.03973	5.52
743	62.16538	47.71251	4.01
744	62.25654	13.39828	5.95
745	62.29153	19.60922	5.51
746	62.32432	-16.3859	5.44
747	62.50683	86.62614	5.84
748	62.51143	80.69868	5.13
749	62.59384	-6.92385	5.44
750	62.69902	-8.81981	5.68
751	62.70775	26.48095	5.4
752	62.71079	-41.9936	4.93
753	62.74592	33.58679	5.73
754	62.83451	5.523047	5.71
755	62.90085	-20.3562	5.79
756	62.96642	-6.83758	4.04
757	63.38793	7.716045	5.29
758	63.48494	9.263824	4.89
759	63.50048	-42.2944	3.86
760	63.5987	-10.2563	4.9
761	63.60618	-62.4739	3.34
762	63.65098	10.01141	5.22
763	63.70227	-62.1918	5.45
764	63.72216	40.48367	4.7
765	63.72443	48.40933	4.15
766	63.818	-7.65287	4.42
767	63.88357	8.892357	4.29

768	64.00661	-51.4866	4.26
769	64.12095	-59.3022	4.44
770	64.17953	53.6118	5.2
771	64.22315	61.84999	5.69
772	64.28375	57.86036	5.72
773	64.31525	20.57859	4.92
774	64.33009	-6.47218	5.94
775	64.47359	-33.7983	3.56
776	64.49697	-80.214	5.69
777	64.56091	50.2955	4.6
778	64.59668	21.5793	5.64
779	64.80516	50.0487	5.47
780	64.81957	-44.2679	5.33
781	64.85874	21.14231	5.5
782	64.90294	21.77349	5.36
783	64.94835	15.62764	3.65
784	64.99043	14.0352	5.58
785	65.04797	50.92093	5.55
786	65.06012	41.80807	5.95
787	65.0884	27.35075	4.95
788	65.10266	34.56673	4.93
789	65.15129	15.09545	5.26
790	65.16256	-20.6396	5.38
791	65.16802	65.14044	5.26
792	65.17186	6.130798	5.76
793	65.17848	-7.59249	5.85
794	65.24195	-81.5799	5.77
795	65.36266	-0.09817	5.86
796	65.3882	46.49888	4.82
797	65.44855	60.73563	5.4
798	65.46586	56.50632	5.91
799	65.47219	-63.3864	5.24
800	65.51466	14.0772	5.72
801	65.59471	20.82142	5.91
802	65.6456	25.62931	5.38
803	65.73372	17.54251	3.76
804	65.77364	-24.8922	5.81
805	65.85443	16.77726	5.63
806	65.88486	20.98204	6
807	65.92022	-3.74547	5.17
808	65.96594	9.460968	5.11
809	66.00924	-34.0168	3.96
810	66.024	17.44413	4.8
811	66.12148	34.13076	5.73
812	66.15609	33.95969	5.79
813	66.23803	19.04201	5.97
814	66.27224	-61.2382	5.93
815	66.34236	22.29387	4.21
816	66.35423	22.2	5.27
817	66.37243	17.92791	4.31
818	66.52629	31.43891	5.28
819	66.57693	22.81358	4.29
820	66.58642	15.61827	4.49
821	66.65155	14.71378	4.69
822	66.76226	80.82416	5.4
823	66.8227	22.99634	5.52
824	66.86986	11.2123	5.87
825	66.94178	-62.5212	5.74
826	67.00327	21.61991	5.71

827	67.0553	83.80779	5.51
828	67.09751	14.74097	5.91
829	67.10988	16.35967	4.97
830	67.13383	1.380821	5.54
831	67.14373	15.96218	3.84
832	67.15416	19.18043	3.54
833	67.16266	-19.4589	5.94
834	67.16559	15.87088	3.41
835	67.20902	13.0476	5.02
836	67.27886	-13.0484	5.6
837	67.50152	83.34038	5.47
838	67.53583	15.63784	5.64
839	67.64014	16.19401	4.77
840	67.65568	13.7244	5.4
841	67.66204	15.69188	5.46
842	67.66804	-35.6535	5.95
843	67.70875	-44.9537	5.07
844	67.96945	-0.04401	4.9
845	68.00767	53.91083	5.77
846	68.15647	-3.20954	5.76
847	68.3773	-29.7665	4.51
848	68.37783	72.5286	5.94
849	68.39146	-62.8237	5.78
850	68.46216	14.84442	4.65
851	68.47803	-6.73891	5.73
852	68.49907	-55.045	3.26
853	68.53445	5.568616	5.68
854	68.54845	-8.23135	5.2
855	68.54904	-8.97026	5.23
856	68.6583	28.96115	5.89
857	68.88766	-30.5623	3.81
858	68.91359	10.16078	4.25
859	68.98016	16.5093	0.99
860	69.07976	-3.35246	3.93
861	69.10082	64.2616	5.91
862	69.17262	41.26481	4.25
863	69.18997	-62.0772	5.44
864	69.30697	0.998314	5.32
865	69.40055	-2.47355	5.22
866	69.53935	16.03329	5.78
867	69.53943	12.51084	4.27
868	69.5451	-14.304	3.87
869	69.56596	20.68472	5.86
870	69.72315	-12.1231	5.01
871	69.77565	7.870976	5.37
872	69.7884	15.79985	5.09
873	69.81876	15.91798	4.67
874	69.83213	-14.3592	5.46
875	69.97783	53.07954	5.08
876	69.992	53.4729	5.37
877	70.01424	12.19761	5.46
878	70.02834	-24.4824	5.57
879	70.11046	-19.6715	4.34
880	70.14047	-41.8638	4.45
881	70.33234	28.61499	5.73
882	70.35054	48.30088	5.65
883	70.4594	38.28018	5.97
884	70.5145	-37.1443	5.04
885	70.56125	22.95693	4.27

886	70.69343	-50.4813	5.3
887	70.72636	43.36514	5.3
888	70.76651	-70.931	5.53
889	70.78872	-30.7656	5.66
890	70.83997	49.97379	5.87
891	71.02217	-8.50357	5.78
892	71.03326	-18.6666	5.53
893	71.08814	-59.7327	5.28
894	71.10762	11.14614	5.39
895	71.26734	-21.2834	5.7
896	71.37563	-3.25466	4.02
897	71.50725	11.70559	5.35
898	71.57012	18.73469	5.98
899	71.68533	40.31259	5.99
900	71.90122	-16.9345	5.49
901	72.00114	56.75718	5.28
902	72.13555	-16.3295	5.76
903	72.15161	-5.67404	5.77
904	72.20981	75.94122	5.97
905	72.30353	31.43738	5.57
906	72.32949	32.58819	5.83
907	72.46004	6.961276	3.19
908	72.47766	37.48827	4.87
909	72.5484	-16.2172	5.03
910	72.65301	8.900176	4.36
911	72.73045	-53.4615	5.62
912	72.78886	48.74068	5.64
913	72.80152	5.605104	3.68
914	72.84359	18.83986	5.09
915	72.86755	-34.9063	5.83
916	73.02175	63.50542	5.47
917	73.13318	14.25064	4.74
918	73.15825	36.70319	4.78
919	73.19632	27.89749	5.97
920	73.19899	42.58663	5.69
921	73.22362	-5.4527	4.38
922	73.34489	2.508225	5.33
923	73.51255	66.34268	4.31
924	73.5629	2.440672	3.71
925	73.6954	11.42601	5.19
926	73.69909	7.779097	5.33
927	73.71128	0.467167	5.99
928	73.72387	10.15083	4.66
929	73.76302	55.25911	5.53
930	73.77843	-16.7407	5.7
931	73.79667	-74.9369	5.46
932	73.8277	-16.4178	5.72
933	73.95897	15.04028	5.79
934	74.02948	52.86976	5.75
935	74.09281	13.51447	4.08
936	74.10077	-5.17136	5.5
937	74.24841	33.16609	2.68
938	74.32165	53.7521	4.46
939	74.34309	17.15368	5.49
940	74.4527	23.94856	5.81
941	74.53914	25.05041	5.79
942	74.63709	1.714016	4.46
943	74.71235	-82.4705	5.84
944	74.75568	-16.376	5.68

945	74.81421	37.89024	4.99
946	74.96022	-10.2633	5.39
947	74.98224	-12.5374	4.78
948	75.07641	39.3947	5.98
949	75.08634	81.19409	5.09
950	75.35659	-20.0519	4.9
951	75.35977	-7.17397	4.79
952	75.4598	0.722112	5.91
953	75.49223	43.82331	3.03
954	75.54092	-26.275	5.01
955	75.59502	-31.7713	5.92
956	75.61953	41.07584	3.76
957	75.67916	-71.3143	5.3
958	75.68743	-22.7951	5.74
959	75.68915	-4.21012	5.86
960	75.70286	-49.1514	5.38
961	75.77395	21.58996	4.62
962	75.85454	60.44225	4.03
963	75.97197	-24.3882	5.59
964	76.10168	-35.483	4.57
965	76.14229	15.40411	4.67
966	76.24173	-49.5778	5.04
967	76.31748	-26.1524	5.71
968	76.34882	1.177627	5.87
969	76.36527	-22.371	3.18
970	76.37773	-57.4727	4.71
971	76.53522	58.97237	5.23
972	76.62378	61.16976	6
973	76.62872	41.23447	3.17
974	76.6693	51.59772	4.98
975	76.69022	-4.65516	5.1
976	76.85401	-12.4913	5.96
977	76.86253	18.64505	4.92
978	76.89178	-63.3997	5.21
979	76.95166	20.41838	5.29
980	76.96244	-5.08645	2.79
981	76.97039	8.498429	5.35
982	76.98098	21.70482	5.84
983	77.0276	24.26517	5.51
984	77.08413	-8.66532	5.81
985	77.18208	-4.45621	5.12
986	77.2866	-8.75408	4.26
987	77.33184	9.829579	5.43
988	77.42481	15.59723	4.82
989	77.67883	46.96207	5.68
990	77.8299	-2.49078	5.9
991	77.8453	-11.8491	5.69
992	77.92318	16.04567	5.17
993	78.07459	-11.8692	4.47
994	78.09358	73.94667	5.44
995	78.20054	-6.05719	5.9
996	78.23292	-16.2055	3.29
997	78.30782	-12.9413	4.43
998	78.32284	2.861266	4.48
999	78.35716	38.4845	4.83
1000	78.43939	-67.1853	4.8
1001	78.62019	-35.977	5.74
1002	78.63447	-8.20164	0.28
1003	78.68353	5.156151	5.49

1004	78.85155	-26.9435	5.06
1005	78.85164	32.6876	4.99
1006	79.01723	11.34135	5.53
1007	79.07562	34.31232	6
1008	79.17233	45.99799	0.08
1009	79.37121	-34.8952	4.82
1010	79.40162	-6.84441	3.6
1011	79.41767	-13.5198	5.49
1012	79.54404	33.37161	4.54
1013	79.55515	73.26807	5.82
1014	79.5654	42.79211	5.64
1015	79.7103	-18.1301	5.96
1016	79.75012	33.74839	5.38
1017	79.78531	40.09905	4.69
1018	79.79675	2.595806	5.34
1019	79.81918	22.09649	4.95
1020	79.84223	-50.606	5.44
1021	79.84869	-27.3689	5.98
1022	79.89385	-13.1768	4.28
1023	79.99593	-12.3156	5.29
1024	80.00384	33.95805	5.04
1025	80.06112	41.08621	5.47
1026	80.09421	62.65371	5.63
1027	80.11216	-21.2398	4.74
1028	80.30286	29.56988	5.66
1029	80.38268	-0.41649	5.66
1030	80.4315	8.428556	5.79
1031	80.44062	-0.38247	4.72
1032	80.44273	-24.773	5.06
1033	80.45173	41.80457	5.21
1034	80.63972	79.23115	5.09
1035	80.70833	3.544453	4.98
1036	80.70965	41.02926	5.54
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1038	80.86601	57.5444	5.25
1039	80.87565	-13.9274	5.24
1040	80.92629	-0.15982	5.69
1041	80.98678	-7.80806	4.14
1042	81.1061	17.38353	5
1043	81.11871	-16.9758	5.65
1044	81.11924	-2.39715	3.39
1045	81.12045	-0.89133	5.07
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1047	81.16309	37.38535	4.99
1048	81.18678	1.846445	4.89
1049	81.25727	-10.3289	5.59
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1051	81.49927	-19.6954	5.82
1052	81.57297	28.60745	1.68
1053	81.58028	-58.9125	5.13
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1055	81.70929	3.095674	4.61
1056	81.77217	-40.9435	5.86
1057	81.78447	30.2086	5.73
1058	81.79206	17.96222	5.41
1059	81.90869	21.93697	4.88
1060	81.91203	34.47589	5.06
1061	81.94004	15.87405	5.52
1062	82.00671	17.23913	5.77

1063	82.06135	-20.7594	2.84
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1065	82.31875	25.15022	5.85
1066	82.34869	-3.44639	5.8
1067	82.43326	-1.09224	4.7
1068	82.47823	1.78926	5.76
1069	82.5395	-47.0777	5.46
1070	82.54251	63.06722	5.44
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1072	82.69605	5.948139	4.23
1073	82.70271	41.46199	5.99
1074	82.78178	-20.8637	5.54
1075	82.80315	-35.4705	3.87
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1078	82.9709	-76.341	5.18
1079	82.98275	-7.30154	4.61
1080	83.00166	-0.29908	2.23
1081	83.05313	18.59423	4.36
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1091	83.47618	14.30558	5.6
1092	83.51686	-1.47025	5.91
1093	83.56989	3.766895	5.33
1094	83.68659	-73.7413	5.84
1095	83.70515	9.489579	4.41
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1100	83.86304	24.03959	5.38
1101	83.91452	-4.85607	5.24
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1105	84.22662	9.290673	4.09
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1113	84.65822	-6.57396	5.96
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1131	85.72466	-6.79616	5.97
1132	85.84029	-18.5575	5.74
1133	86.11579	-22.4484	3.6
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1135	86.47516	49.82626	5.46
1136	86.49956	-32.3064	5.16
1137	86.61405	-46.5972	5.3
1138	86.62663	56.11558	5.93
1139	86.64547	1.168193	5.93
1140	86.68957	15.8225	6
1141	86.71723	9.522343	5.78
1142	86.73892	-14.822	3.55
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1144	86.8212	-51.0665	3.86
1145	86.85915	17.72914	5.48
1146	86.92878	13.8996	5.28
1147	86.93912	-9.6696	2.06
1148	87.00098	6.454156	5.3
1149	87.25403	24.56754	4.89
1150	87.29349	39.18107	4.52
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1155	87.473	-66.9012	5.1
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1158	87.56994	-79.3614	5.46
1159	87.62511	2.0247	5.98
1160	87.72175	-52.1089	5.16
1161	87.73997	-35.7683	3.11
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1167	88.0322	-9.0419	5.96
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1169	88.09288	14.17179	5.6
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1178	88.68349	0.968615	5.97
1179	88.70872	-52.6355	5.29
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1181	88.71868	-39.9579	5.56
1182	88.7362	19.74961	5.91
1183	88.74095	59.88837	5.2
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1185	88.79294	7.407063	0.57
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1187	88.87571	-4.61655	5.87
1188	89.05946	-22.84	5.97
1189	89.08727	-31.3824	5.52
1190	89.10122	-14.1677	3.72
1191	89.11682	9.509396	5.98
1192	89.20604	11.52106	5.89
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1194	89.49857	25.95391	4.83
1195	89.60184	1.837108	5.9
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1197	89.70655	0.552979	5.22
1198	89.72182	12.80826	5.74
1199	89.76797	-9.55825	5.04
1200	89.78669	-42.8151	3.94
1201	89.84075	49.92454	5.91
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1203	89.88218	44.94743	1.9
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1207	90.20488	-51.2163	5.66
1208	90.24401	47.90192	5.72
1209	90.31791	-33.9118	5.53
1210	90.42941	48.95945	5.97
1211	90.46009	-10.5979	5
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1214	90.86403	19.69056	5.15
1215	90.97994	20.13845	4.64
1216	91.03003	23.26333	4.18
1217	91.05626	-6.70894	5.26
1218	91.08444	-32.1724	5.65
1219	91.16709	-45.0789	5.96
1220	91.24243	5.41997	5.66
1221	91.24317	4.158671	5.63
1222	91.24637	-16.4844	4.97
1223	91.2641	42.98164	5.9
1224	91.36263	-10.2426	5.88
1225	91.36325	-35.5136	5.8
1226	91.52308	-29.7586	5.79
1227	91.53885	-14.9353	4.67
1228	91.53909	-66.0396	5.7
1229	91.63374	-23.1108	5.46
1230	91.64624	38.48264	5.35
1231	91.6614	-4.19384	5.37
1232	91.73964	-21.8123	5.79
1233	91.76412	-62.1546	5.04
1234	91.76529	-34.312	5.85
1235	91.8818	-37.2529	5
1236	91.89302	14.76847	4.42
1237	91.92349	-19.1659	5.28
1238	91.97025	-42.154	5.5
1239	92.18442	-68.8434	5.05

1240	92.2411	-22.4274	5.49
1241	92.24126	2.499692	5.69
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1244	92.43327	23.11347	5.76
1245	92.44978	-22.7743	5.71
1246	92.49589	58.93569	5.35
1247	92.54335	-40.3538	5.56
1248	92.56031	-74.753	5.07
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1250	92.6445	-27.1543	5.7
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1252	92.88461	24.42025	5.83
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1262	93.71199	19.15645	5.21
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1266	93.7853	13.8511	5.91
1267	93.82385	-18.4772	5.99
1268	93.84454	29.49808	4.33
1269	93.8547	16.14318	5.34
1270	93.87364	-4.91472	6
1271	93.89277	-0.51219	5.62
1272	93.91892	59.99898	5.35
1273	93.93703	-13.7184	5.01
1274	93.93735	12.55107	5.48
1275	94.03205	-16.618	5.97
1276	94.11092	12.27216	5.04
1277	94.13807	-35.1405	4.37
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1279	94.25513	-37.7374	5.54
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1281	94.28987	-37.2535	5.88
1282	94.31724	5.100112	5.71
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1285	94.5572	-19.967	5.51
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1291	94.92833	-7.82291	5.26
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1295	95.151	-34.1441	5.54
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1309	96.043	-11.5301	5.21
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1315	96.60766	56.2851	5.54
1316	96.66494	-1.50734	5.88
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1320	96.81496	-0.276	5.55
1321	96.83521	2.908288	5.55
1322	96.98987	-4.76215	5.05
1323	97.04253	-32.5801	4.47
1324	97.14204	30.49303	5.75
1325	97.15592	-17.466	5.76
1326	97.16351	-32.3713	5.75
1327	97.20672	-7.03466	5.34
1328	97.24078	20.21213	4.14
1329	97.36875	-56.8528	5.2
1330	97.45444	-50.2391	5.29
1331	97.51239	46.68555	5.87
1332	97.54698	-10.0815	5.91
1333	97.69287	-27.7696	5.92
1334	97.69628	58.16263	5.86
1335	97.80456	-35.2588	5.83
1336	97.82632	-51.826	5.58
1337	97.84602	-12.392	5.16
1338	97.95125	11.54441	5.22
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1340	97.96403	-23.4184	4.33
1341	97.99296	-58.7538	5.72
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1362	99.19416	-13.321	5.95
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1366	99.42792	16.39925	2.02
1367	99.4403	-43.1959	3.18
1368	99.44841	-32.3397	5.26
1369	99.47259	-18.2375	4.43
1370	99.59584	28.98437	5.75
1371	99.65682	-48.2202	5.03
1372	99.66474	39.39085	5.7
1373	99.70492	39.90256	5.35
1374	99.81966	-14.1458	4.82
1375	99.83261	42.48888	4.79
1376	99.92775	-30.4705	5.71
1377	99.94882	12.98277	5.98
1378	100.012	-80.8136	5.61
1379	100.1203	77.99578	5.73
1380	100.1344	71.74879	5.86
1381	100.2444	9.895754	4.67
1382	100.2727	0.495321	5.79
1383	100.4849	-9.16754	5.21
1384	100.6014	17.6453	5.29
1385	100.7707	44.52445	5.03
1386	100.911	3.932528	5.88
1387	100.983	25.13112	3.01
1388	100.9971	13.22802	4.49
1389	101.1186	-31.0705	5.23
1390	101.1894	28.97093	5.42
1391	101.2872	-16.7161	-1.44
1392	101.3224	12.89559	3.34
1393	101.3456	-31.7937	5.92
1394	101.38	-30.949	5.7
1395	101.4738	-52.4097	5.78
1396	101.4975	-14.7961	5.3
1397	101.5589	59.44167	4.87
1398	101.559	79.56481	5.45
1399	101.6351	8.587153	5.91
1400	101.6626	-10.1074	5.66
1401	101.6847	43.57743	5.25
1402	101.7063	57.16918	5.34
1403	101.7129	-14.426	5.28
1404	101.7195	-51.2657	5.38
1405	101.828	-55.54	5.6
1406	101.8326	8.037254	4.77
1407	101.8392	-37.9297	5.27
1408	101.9051	-8.9985	5.09
1409	101.9149	48.78948	5.22
1410	101.9652	2.412159	4.47
1411	102.0477	-61.9414	3.25
1412	102.0794	-1.31892	5.75
1413	102.2406	-15.1447	5.4
1414	102.3184	-2.27205	5.76
1415	102.4221	32.60676	5.72
1416	102.4577	16.20289	5.87

1417	102.4602	-32.5085	3.53
1418	102.4638	-53.6224	4.41
1419	102.4776	-46.6146	5.15
1420	102.484	-50.6146	2.94
1421	102.5907	-17.0846	5.78
1422	102.5973	-31.7061	5.74
1423	102.6062	13.41318	5.68
1424	102.6914	41.78123	4.98
1425	102.7076	-0.54088	5.78
1426	102.7181	-34.3673	4.99
1427	102.7379	67.57193	5.14
1428	102.8624	-70.9634	5.4
1429	102.8877	21.76115	5.27
1430	102.9268	-36.2303	5.95
1431	102.9999	23.60172	5.67
1432	103.1972	33.96125	3.61
1433	103.2061	8.380373	5.75
1434	103.2711	59.44853	5.36
1435	103.3284	-19.0328	5.65
1436	103.3871	-20.2243	4.82
1437	103.426	68.88831	5.11
1438	103.5331	-24.1842	3.84
1439	103.5475	-12.0386	4.07
1440	103.6028	-1.127	5.45
1441	103.661	13.17783	4.7
1442	103.7614	-20.4049	5.8
1443	103.8278	25.3757	5.75
1444	103.906	-20.1365	4.68
1445	103.9455	-22.9414	5.31
1446	104.0277	-14.0434	4.97
1447	104.0343	-17.0542	4.39
1448	104.0666	-48.7211	4.95
1449	104.1076	9.956578	5.92
1450	104.1336	46.274	5.85
1451	104.1436	-79.4202	5.46
1452	104.2335	46.70535	5.88
1453	104.2522	33.68104	5.92
1454	104.3192	58.42276	4.36
1455	104.3913	-24.6308	5.45
1456	104.4046	45.09409	4.9
1457	104.6046	-34.1117	5.07
1458	104.6496	-25.4142	5.59
1459	104.6565	-28.9721	1.53
1460	104.7376	3.602356	5.95
1461	104.9606	-67.9164	5.17
1462	105.0168	76.97741	4.54
1463	105.0659	16.079	5.72
1464	105.099	-8.40682	5.95
1465	105.2145	-51.4026	5.16
1466	105.2748	-25.2156	5.64
1467	105.3392	70.8083	5.68
1468	105.4298	-27.9348	3.47
1469	105.4849	-5.72207	5.22
1470	105.5729	15.33601	5.77
1471	105.6033	24.21545	5.18
1472	105.6387	16.67445	5.86
1473	105.7282	-4.23923	4.98
1474	105.7561	-23.8333	3.04
1475	105.8129	-59.1781	5.65

1476	105.8246	9.138355	5.96
1477	105.8769	29.33708	5.94
1478	105.9086	10.95182	5.12
1479	105.9396	-15.6333	4.11
1480	105.965	12.59424	6
1481	105.9734	-49.5839	4.93
1482	105.9888	-43.608	5.54
1483	106.0116	-42.3373	5.21
1484	106.0219	-5.32398	5.61
1485	106.0272	20.5703	4.01
1486	106.0764	-56.7497	5.16
1487	106.4126	9.1858	5.75
1488	106.5483	34.47397	5.55
1489	106.6699	-11.294	5.43
1490	106.7795	-40.8933	5.79
1491	106.8054	-51.9683	5.96
1492	106.8433	34.00929	5.92
1493	106.8441	-23.8407	5.76
1494	106.9562	7.471214	5.74
1495	107.0918	15.93067	5.49
1496	107.0979	-26.3932	1.84
1497	107.2128	-39.6557	4.83
1498	107.4293	-25.231	5.69
1499	107.557	-4.23711	4.92
1500	107.5805	-27.4915	5.45
1501	107.6978	-48.9321	5.11
1502	107.7849	30.24516	4.39
1503	107.8461	26.85659	5.76
1504	107.8484	-0.30193	5.43
1505	107.9139	39.32055	4.89
1506	107.9234	-20.8831	5.84
1507	107.9661	-0.49276	4.15
1508	108.0509	-25.9426	5.91
1509	108.0659	-40.4988	5.3
1510	108.1076	-36.5444	5.94
1511	108.1099	24.12859	5.85
1512	108.1401	-46.7593	4.5
1513	108.28	-11.2513	5.76
1514	108.3056	-45.1827	4.89
1515	108.3428	16.15895	5.06
1516	108.3475	51.42875	5.49
1517	108.3501	-22.6742	5.98
1518	108.3847	-44.6397	4.51
1519	108.5452	-3.90178	5.96
1520	108.5634	-26.3525	4.45
1521	108.5647	-9.94753	5.9
1522	108.5836	3.111414	5.35
1523	108.6359	12.11582	5.7
1524	108.6589	-48.2719	4.75
1525	108.6749	24.88498	5.84
1526	108.6917	-46.8497	5.72
1527	108.7027	-26.7727	4.04
1528	108.7132	-27.038	5.58
1529	108.7381	-41.4264	5.95
1530	108.8378	-30.6864	5.35
1531	108.8384	-52.4992	5.96
1532	108.9143	7.977743	5.83
1533	108.9302	-10.5836	5.94
1534	108.9589	47.23996	5.55

1535	108.9788	59.63747	5.2
1536	108.9882	27.89742	5.75
1537	109.0606	-15.5857	5.45
1538	109.0645	-46.7745	5.64
1539	109.1327	-38.3189	5.81
1540	109.1458	-27.8812	4.67
1541	109.2059	-36.5926	5.02
1542	109.2076	-67.9572	3.97
1543	109.2857	-37.0975	2.71
1544	109.3905	52.13107	5.94
1545	109.5092	40.88339	5.87
1546	109.5177	-43.9868	5.85
1547	109.5232	16.54038	3.58
1548	109.5766	-36.734	4.71
1549	109.6332	49.46476	5.02
1550	109.6396	-39.2103	5.25
1551	109.6591	-36.7427	5.1
1552	109.6682	-24.5587	4.92
1553	109.677	-24.9544	4.4
1554	109.7136	-26.5859	5.29
1555	109.8432	2.740694	5.9
1556	109.8674	-16.3952	5.72
1557	109.9485	7.142948	5.91
1558	110.0307	21.98232	3.54
1559	110.0893	-52.3115	5.98
1560	110.1617	-52.0859	5.38
1561	110.2288	-26.9638	6
1562	110.2429	-14.3605	5.58
1563	110.2681	-25.8916	5.89
1564	110.3229	45.2282	5.75
1565	110.4869	20.44366	5.09
1566	110.5109	36.76058	5.13
1567	110.5145	0.177121	5.98
1568	110.5564	-19.0166	4.97
1569	110.6058	-5.98283	5.84
1570	110.7169	55.28139	5.802
1571	110.7529	-31.9238	5.42
1572	110.8688	25.05053	5.03
1573	110.8708	-27.8343	5.36
1574	110.8829	-32.2021	5.4
1575	111.0238	-29.3031	2.46
1576	111.0353	40.67239	5.19
1577	111.1394	27.63786	5.78
1578	111.1674	-16.2015	5.2
1579	111.1827	-31.8089	5.34
1580	111.2379	51.88726	5.8
1581	111.2424	11.66952	5.37
1582	111.2846	-13.752	5.79
1583	111.3553	-25.2178	5.79
1584	111.4087	-79.0942	5.53
1585	111.4121	9.276097	4.99
1586	111.4317	27.79808	3.79
1587	111.4633	-5.77496	5.97
1588	111.591	-51.0185	5.08
1589	111.6769	-34.1407	5.9
1590	111.6785	49.21153	4.62
1591	111.7347	20.25756	5.94
1592	111.7478	-23.086	5.62
1593	111.7833	-17.8649	5.62

1594	111.7877	8.289316	2.89
1595	111.9289	-22.8592	5.98
1596	111.9348	21.44525	5.24
1597	111.9965	-29.1559	5.55
1598	112.0086	6.941968	5.24
1599	112.0408	8.92553	4.33
1600	112.2145	48.18393	5.71
1601	112.2705	-31.4562	5.78
1602	112.2737	-38.8121	5.4
1603	112.278	31.78455	4.18
1604	112.3076	-43.3014	3.26
1605	112.3278	-1.90533	5.58
1606	112.3352	28.11828	5.07
1607	112.3421	-10.3267	5.73
1608	112.3568	-7.55117	5.87
1609	112.4491	12.00656	4.54
1610	112.4532	27.91615	5.01
1611	112.4642	-23.0243	4.86
1612	112.4832	49.67246	5.36
1613	112.4988	-52.6512	5.87
1614	112.6288	-54.3994	5.95
1615	112.6775	-30.9623	4.64
1616	112.7196	68.46562	5.65
1617	112.7686	82.41147	4.89
1618	112.9517	17.08605	5.44
1619	113.024	-8.88133	5.93
1620	113.0248	1.914481	5.24
1621	113.2907	-24.7107	5.85
1622	113.2986	3.290379	5.59
1623	113.3315	-19.4125	5.63
1624	113.402	15.82666	5.27
1625	113.4498	-14.5239	4.96
1626	113.4627	-36.3384	5.42
1627	113.5133	-22.2961	4.45
1628	113.5662	3.371725	5.84
1629	113.5802	-23.4749	5.83
1630	113.645	-27.0123	5.78
1631	113.7867	30.96094	5.34
1632	113.8454	-28.3693	4.65
1633	113.9155	-52.5338	4.93
1634	113.9806	26.89574	4.07
1635	114.0162	-14.4928	5.66
1636	114.1318	46.18029	5.65
1637	114.1446	5.862171	5.91
1638	114.171	-19.7023	5.71
1639	114.183	-48.8302	5.69
1640	114.196	55.75506	5.94
1641	114.3195	-4.11098	5.14
1642	114.3421	-34.9685	4.53
1643	114.4744	48.77384	5.91
1644	114.5752	-25.3648	4.69
1645	114.5759	-48.6014	5.68
1646	114.6369	35.04855	5.58
1647	114.6829	-36.4968	5.78
1648	114.7914	34.58435	4.89
1649	114.8255	5.224993	0.4
1650	114.8639	-38.308	4.84
1651	114.8691	17.67452	5.04
1652	114.9326	-38.1393	5.76

1653	114.9495	-38.2607	5.76
1654	115.0564	-19.6609	5.93
1655	115.0612	38.34454	5.76
1656	115.0967	-15.2639	4.97
1657	115.127	87.02009	5.05
1658	115.2438	23.01853	5.92
1659	115.3017	48.13153	5.59
1660	115.3118	-9.55113	3.94
1661	115.3159	-38.5335	5.41
1662	115.3965	3.624779	5.96
1663	115.4553	-72.6061	3.95
1664	115.466	13.48045	5.8
1665	115.5134	14.2085	5.57
1666	115.7006	-26.3513	5.63
1667	115.7379	-45.1731	5.05
1668	115.7517	58.71036	4.96
1669	115.7999	-36.0501	5.6
1670	115.828	28.88351	4.25
1671	115.8849	-28.4109	4.61
1672	115.9247	-40.9337	5.12
1673	115.952	-28.9548	3.98
1674	116.0174	50.43379	5.33
1675	116.0288	25.78416	5.29
1676	116.0404	-36.0625	5.8
1677	116.1119	24.39799	3.57
1678	116.1424	-24.6741	5.61
1679	116.1424	-37.9429	5.89
1680	116.3137	-37.9686	3.62
1681	116.329	28.0262	1.22
1682	116.3959	-34.1724	5.36
1683	116.487	-14.5638	5.04
1684	116.5091	-6.77251	5.5
1685	116.531	18.51004	4.87
1686	116.5439	-37.9337	5.87
1687	116.5675	10.76825	5.25
1688	116.6637	37.51739	5.17
1689	116.667	65.45568	5.94
1690	116.8023	-22.5195	5.9
1691	116.8541	-38.5111	5.08
1692	116.8763	33.4157	5.14
1693	116.8813	-46.6085	5.23
1694	117.0215	-25.9372	4.5
1695	117.084	-47.0777	4.69
1696	117.257	-24.9122	5.32
1697	117.278	-56.4104	5.58
1698	117.3036	-46.8577	5.82
1699	117.3038	-60.2837	5.78
1700	117.3096	-46.3732	4.11
1701	117.311	-35.2433	5.94
1702	117.3236	-24.8598	3.33
1703	117.3975	-33.289	5.6
1704	117.4208	-66.196	5.78
1705	117.4217	-17.2284	5.17
1706	117.5441	-9.18344	5.6
1707	117.5993	-50.5095	5.9
1708	117.925	1.766868	5.13
1709	117.9293	-21.1737	5.61
1710	117.9429	-13.898	5.17
1711	118.0543	-40.5758	3.72

1712	118.0653	-34.7054	5.01
1713	118.0787	-14.8462	5.69
1714	118.1239	-54.3672	5.69
1715	118.161	-38.8628	4.49
1716	118.1994	-5.42827	5.77
1717	118.2646	-36.3638	5.43
1718	118.2651	-49.613	4.62
1719	118.3257	-48.1029	4.25
1720	118.3742	26.76578	4.98
1721	118.5459	-35.8773	5.48
1722	118.6779	47.5646	5.45
1723	118.7222	-57.3028	5.61
1724	118.881	8.862839	5.86
1725	118.9162	19.88397	5.38
1726	119.0777	-60.5264	5.73
1727	119.1946	-52.9824	3.46
1728	119.2147	-22.8801	4.2
1729	119.2408	-43.5004	5.35
1730	119.2477	15.79028	5.81
1731	119.3268	-44.1099	5.08
1732	119.4171	-30.3346	4.79
1733	119.4455	-60.3031	5.6
1734	119.4655	-45.5777	5.12
1735	119.5602	-49.2449	4.47
1736	119.5861	2.224767	5.29
1737	119.7106	-60.8245	5.78
1738	119.7575	-45.2158	5.97
1739	119.7738	-23.3104	5.09
1740	119.8682	-39.297	5.23
1741	119.9064	-60.5871	5.21
1742	119.934	-3.67958	4.94
1743	119.9669	-18.3992	4.61
1744	120.0489	73.91792	5.35
1745	120.0832	-63.5675	4.81
1746	120.1971	17.3087	5.59
1747	120.2081	-54.1513	5.85
1748	120.2328	25.39284	5.86
1749	120.3056	-1.39261	4.68
1750	120.3079	4.879824	5.65
1751	120.3366	59.0474	5.78
1752	120.3762	16.45531	5.99
1753	120.4064	-37.2837	5.91
1754	120.5664	2.334571	4.39
1755	120.6866	-41.3098	5.51
1756	120.7673	-32.4635	5.81
1757	120.8795	27.79433	4.94
1758	120.896	-40.0031	2.22
1759	121.0675	-32.6748	5.23
1760	121.1767	-50.5904	5.96
1761	121.1961	79.47961	5.4
1762	121.2655	-53.1079	5.51
1763	121.2687	13.11822	5.15
1764	121.5766	22.63549	5.98
1765	121.6681	-45.266	5.02
1766	121.8252	-20.5543	5.34
1767	121.886	-24.3043	2.83
1768	121.9411	21.58182	5.3
1769	121.9825	-68.6171	4.4
1770	122.1144	51.50667	4.8

1771	122.1485	-2.98379	4.36
1772	122.2528	-61.3024	4.75
1773	122.2568	-19.245	4.4
1774	122.2896	-48.6844	5.67
1775	122.3689	-16.2489	5.66
1776	122.3901	-56.0854	5.66
1777	122.3996	-44.1228	5.19
1778	122.4298	-47.9372	5.23
1779	122.5157	58.24824	5.9
1780	122.6133	25.50733	5.73
1781	122.6659	-13.7992	5.53
1782	122.795	-48.462	5.82
1783	122.8179	-12.927	4.72
1784	122.8396	-39.6185	4.42
1785	122.8579	-42.9873	4.76
1786	122.8875	-7.77254	5.35
1787	122.9999	-46.6444	5.76
1788	123.053	17.64777	5.63
1789	123.2033	68.47407	5.33
1790	123.2869	29.65654	5.62
1791	123.3332	-15.7882	4.99
1792	123.373	-35.8995	4.78
1793	123.3927	-50.1961	5.52
1794	123.4006	-46.9916	5.14
1795	123.4591	56.45225	5.85
1796	123.493	-36.3223	5.08
1797	123.5122	-40.3479	4.43
1798	123.5552	-35.49	5.77
1799	123.5995	-45.8345	5.85
1800	123.8163	-62.9156	5.25
1801	124.1288	9.185545	3.52
1802	124.4601	59.57113	5.64
1803	124.5725	-35.4517	5.58
1804	124.5784	-65.6132	5.06
1805	124.5998	-12.6322	5.95
1806	124.6315	-76.9197	4.06
1807	124.6388	-36.6593	4.45
1808	124.8215	62.50716	5.73
1809	124.8845	75.75691	5.56
1810	125.0161	27.21771	5.13
1811	125.0874	20.74772	5.8
1812	125.1086	57.74328	5.89
1813	125.1339	24.02231	5.92
1814	125.1606	-77.4845	4.34
1815	125.168	72.40723	5.98
1816	125.3004	-57.9732	5.96
1817	125.3377	-36.4842	5.18
1818	125.3384	-20.0791	5.58
1819	125.3459	-33.0544	4.82
1820	125.4775	-17.5863	5.71
1821	125.5186	-73.4	5.29
1822	125.6285	-59.5095	1.95
1823	125.6321	-48.4904	4.83
1824	125.7081	-26.3482	5.89
1825	125.7088	43.18813	4.24
1826	125.7254	-7.54312	5.94
1827	125.7298	-52.1237	5.9
1828	125.841	18.3322	5.94
1829	125.9521	53.21971	5.52

1830	126.0826	-80.9142	5.69
1831	126.1459	-3.75124	5.62
1832	126.2299	-23.1537	5.67
1833	126.2384	-42.7698	5.97
1834	126.2656	-24.0462	5.29
1835	126.3292	-21.046	6
1836	126.3805	-51.7274	5.17
1837	126.3981	2.102209	5.72
1838	126.4151	-3.90642	3.89
1839	126.4341	-66.1369	3.77
1840	126.465	-64.6006	5.94
1841	126.4663	-42.1531	5.45
1842	126.4782	7.564506	5.12
1843	126.4816	-14.9297	5.96
1844	126.6134	-3.98748	5.59
1845	126.6154	27.89358	5.58
1846	126.6748	-12.5346	5.52
1847	126.6831	12.65461	5.58
1848	126.8198	-70.0935	5.52
1849	126.9024	-53.0885	5.08
1850	126.9976	-35.1138	5.75
1851	127.1556	14.21082	5.96
1852	127.2125	-9.74858	6
1853	127.2698	-47.9289	5.33
1854	127.2816	-44.1604	5.84
1855	127.3645	-44.7248	5.19
1856	127.4401	-46.3317	5.98
1857	127.4425	67.29744	5.88
1858	127.5661	60.71817	3.36
1859	127.6192	-32.1593	5.6
1860	127.8772	24.08111	5.7
1861	127.8789	-19.5775	5.42
1862	127.8989	18.09442	5.35
1863	128.1771	20.44116	5.34
1864	128.2291	38.01637	5.88
1865	128.4101	-38.8488	5.92
1866	128.4312	4.757	5.86
1867	128.5067	-2.15155	5.8
1868	128.6505	65.14517	5.46
1869	128.6817	-49.9442	4.98
1870	128.6829	36.41962	5.76
1871	128.8148	-58.2247	5.25
1872	128.8321	-58.0092	4.85
1873	128.8675	-7.98229	5.73
1874	128.8696	-26.8435	5.95
1875	128.9624	6.62022	5.91
1876	128.9668	-50.9697	5.79
1877	129.274	9.65558	5.92
1878	129.3285	-62.8535	5.46
1879	129.411	-42.9891	4.14
1880	129.414	5.703782	4.14
1881	129.4673	-26.255	5.25
1882	129.5791	32.80202	5.96
1883	129.5924	53.40154	5.66
1884	129.6893	3.341435	4.45
1885	129.7715	-70.3867	5.19
1886	129.7988	65.02091	5.64
1887	129.8234	52.71162	5.91
1888	129.8493	-53.4398	5.45

1889	129.927	-29.5611	4.88
1890	129.99	-53.0547	5.18
1891	130.0061	-12.4754	4.97
1892	130.0256	-35.3084	3.97
1893	130.0534	64.32794	4.59
1894	130.0728	-53.0154	5.56
1895	130.0733	-52.9219	3.6
1896	130.0799	-40.2639	5.21
1897	130.1469	-45.1911	5.67
1898	130.1543	-59.761	4.33
1899	130.1565	-46.6487	3.81
1900	130.2545	45.83401	5.37
1901	130.2722	-48.9227	5.89
1902	130.3047	-47.3171	4.77
1903	130.3313	-78.9634	5.46
1904	130.4306	-15.9434	4.87
1905	130.4871	-45.4107	5.24
1906	130.5675	-48.0991	5.48
1907	130.8014	12.68088	5.63
1908	130.8061	3.398662	4.29
1909	130.8214	21.4685	4.67
1910	130.8981	-33.1864	3.69
1911	130.9178	-49.8228	5.15
1912	130.9182	-7.23373	4.64
1913	131.0998	-42.6493	4.06
1914	131.1712	18.15431	3.93
1915	131.1759	-54.7088	1.94
1916	131.1877	10.08167	5.63
1917	131.2164	-37.1472	5.74
1918	131.4798	-79.5044	5.78
1919	131.5069	-46.0415	3.9
1920	131.5103	-2.04865	5.69
1921	131.5939	-13.5477	4.32
1922	131.6273	-45.9125	5.47
1923	131.6743	28.7599	4.02
1924	131.6773	-56.7698	4.5
1925	131.6938	6.418809	3.4
1926	131.7334	12.10995	5.89
1927	131.8124	-1.89703	5.28
1928	131.8285	-46.1554	5.75
1929	132.1082	5.837813	4.35
1930	132.3405	-3.44302	5.3
1931	132.4132	-40.3202	5.47
1932	132.4485	-45.3079	4.95
1933	132.4646	-32.7805	5.2
1934	132.5093	-29.463	5.87
1935	132.5876	-42.0898	6
1936	132.633	-27.7098	4.02
1937	132.6394	-46.5292	5.11
1938	132.6451	-66.793	5.34
1939	132.8934	-7.17723	5.57
1940	132.9021	-57.6336	5.59
1941	132.9868	43.7266	5.15
1942	133.0418	42.00273	5.98
1943	133.049	45.31282	5.96
1944	133.1443	32.47416	5.67
1945	133.1492	28.33082	5.95
1946	133.1609	-48.3591	5.9
1947	133.2001	-38.7241	5.81

1948	133.344	61.96227	5.72
1949	133.4527	-60.3539	5.78
1950	133.4608	-47.5208	5.31
1951	133.5614	30.57912	5.42
1952	133.5748	-5.43446	6
1953	133.7618	-60.6446	3.84
1954	133.7991	-54.9658	5.71
1955	133.8018	-18.2412	5.74
1956	133.8484	5.945563	3.12
1957	133.8815	-27.6819	4.88
1958	133.9153	27.92748	5.23
1959	133.9815	11.62602	5.44
1960	134.0803	-52.7235	4.71
1961	134.1271	40.20147	5.9
1962	134.1422	-16.7087	5.95
1963	134.156	64.60383	5.57
1964	134.1708	-85.6632	5.43
1965	134.2081	45.63165	5.73
1966	134.2358	32.91043	5.44
1967	134.2434	-59.2293	4.91
1968	134.3123	15.32276	5.23
1969	134.3967	15.58128	5.69
1970	134.4815	-48.5729	5.88
1971	134.6218	11.8577	4.26
1972	134.6831	-16.1327	5.82
1973	134.7181	-47.2347	5.17
1974	134.8019	48.04183	3.14
1975	134.8508	-59.0837	5.16
1976	134.8861	32.41856	5.23
1977	135.0225	-41.2536	4.46
1978	135.1599	41.78291	3.97
1979	135.1906	-60.9638	5.79
1980	135.2855	-68.6839	5.89
1981	135.3369	-41.8643	5.55
1982	135.3505	32.2523	5.95
1983	135.4357	-52.1887	5.26
1984	135.4916	-0.48267	5.63
1985	135.6116	-66.3961	4
1986	135.6362	67.62962	4.77
1987	135.6844	24.45292	5.46
1988	135.6867	7.298267	5.85
1989	135.9064	47.15653	3.58
1990	136.0017	54.28389	5.74
1991	136.0387	-47.0977	3.75
1992	136.2867	-72.6027	4.47
1993	136.3504	48.53031	5.48
1994	136.4099	-70.5385	4.67
1995	136.4932	5.092316	4.99
1996	136.6324	38.45222	4.56
1997	136.9367	10.66819	5.25
1998	136.999	-43.4326	2.21
1999	137.0002	29.65424	5.42
2000	137.012	-25.8585	4.61
2001	137.0979	66.87323	5.14
2002	137.1757	-8.58952	5.62
2003	137.1972	26.62911	5.96
2004	137.2128	33.88222	5.95
2005	137.2177	51.60465	4.46
2006	137.2675	-18.3285	5.73

2007	137.298	-12.3577	5.77
2008	137.3397	22.04545	5.15
2009	137.3982	-8.78765	5.46
2010	137.485	-30.3654	5.6
2011	137.5981	67.13402	4.82
2012	137.7294	63.51363	4.64
2013	137.742	-58.9669	3.43
2014	137.7683	-44.8679	5.02
2015	137.8197	-62.317	3.96
2016	137.8891	-46.5839	5.78
2017	137.9947	-19.7476	5.72
2018	138.1272	-43.6133	5.56
2019	138.2318	-59.4139	5.54
2020	138.2999	-69.7172	1.67
2021	138.3936	-47.3384	5.91
2022	138.4509	43.21782	5.3
2023	138.5342	-44.1458	5.85
2024	138.575	-55.5696	5.26
2025	138.5856	61.42332	5.19
2026	138.5911	2.31428	3.89
2027	138.602	-43.2275	5.25
2028	138.7382	-37.6024	5.86
2029	138.8077	14.94151	5.35
2030	138.8094	34.63352	5.99
2031	138.8235	-58.3884	6
2032	138.903	-38.5699	4.92
2033	138.9378	-37.4131	4.63
2034	138.9574	56.74141	5.28
2035	138.9691	72.94633	5.94
2036	139.0472	54.02186	4.82
2037	139.0503	-57.5415	4.33
2038	139.096	-44.2657	5.11
2039	139.1724	-8.74476	5.48
2040	139.1739	-6.35314	5.23
2041	139.2378	-39.4015	5.31
2042	139.2725	-59.2752	2.25
2043	139.2822	-14.5741	5.84
2044	139.3218	-68.6896	5.39
2045	139.355	-74.8943	5.31
2046	139.3649	-74.7346	5.87
2047	139.3799	46.81723	5.95
2048	139.5245	-51.0509	5.26
2049	139.608	35.36408	5.94
2050	139.6765	-51.5607	5.9
2051	139.711	36.8026	3.82
2052	139.8881	-15.8347	5.8
2053	139.9433	-11.9749	4.78
2054	140.1209	-9.55569	4.81
2055	140.2367	-62.4046	4.8
2056	140.2638	34.39256	3.13
2057	140.3733	-25.9654	4.71
2058	140.4304	56.69922	5.86
2059	140.4585	-55.5147	5.62
2060	140.4624	-42.1949	5.58
2061	140.5284	-55.0107	2.48
2062	140.6	-46.0474	5.73
2063	140.801	-28.8339	4.72
2064	141.0229	-61.6489	5.99
2065	141.0384	-80.7869	5.34

2066	141.1636	26.18232	4.47
2067	141.3501	-5.11739	5.58
2068	141.3635	-61.9505	5.78
2069	141.5748	-53.3789	5.1
2070	141.593	-1.46408	5.99
2071	141.7763	-71.6019	5.46
2072	141.8267	-22.3438	4.73
2073	141.8968	-8.6586	1.99
2074	141.9449	-6.07119	5.39
2075	142.1142	9.056778	5.42
2076	142.1216	8.188298	5.71
2077	142.1273	-66.7019	5.9
2078	142.1666	45.60148	5.41
2079	142.1963	-62.2731	5.9
2080	142.2871	-2.76896	4.92
2081	142.3027	-20.7491	5.64
2082	142.3113	-35.9513	4.49
2083	142.4771	-26.5896	5.49
2084	142.5213	-51.5172	5.45
2085	142.5937	-15.5774	5.85
2086	142.5976	-58.3618	5.91
2087	142.675	-40.4668	3.59
2088	142.6801	33.65571	5.86
2089	142.8055	-57.0344	3.16
2090	142.8821	63.06186	3.65
2091	142.884	-31.8718	5.91
2092	142.885	35.10327	5.38
2093	142.8877	-35.7148	5.85
2094	142.9011	-73.0809	5.47
2095	142.9301	22.96797	4.3
2096	142.9864	11.29983	4.97
2097	142.9899	9.715767	5.07
2098	142.9955	-1.18466	4.55
2099	143.0803	-40.6493	5.36
2100	143.085	-19.4003	5.75
2101	143.2143	51.6773	3.18
2102	143.2324	-13.5168	5.95
2103	143.3019	-21.1157	5
2104	143.3585	-22.8639	5.91
2105	143.4356	-49.0051	5.12
2106	143.4724	-80.9413	5.07
2107	143.5366	-51.2553	5.01
2108	143.5558	36.39756	4.55
2109	143.611	-59.2298	4.1
2110	143.6202	69.83034	4.56
2111	143.636	-5.91495	5.56
2112	143.706	52.05148	4.48
2113	143.723	72.20568	5.77
2114	143.766	39.62149	4.81
2115	143.9146	35.81013	5.39
2116	144.1786	31.16173	5.57
2117	144.2064	-49.355	4.34
2118	144.2509	-25.2968	5.68
2119	144.2608	16.43795	5.73
2120	144.272	81.32638	4.26
2121	144.2912	-32.1786	5.62
2122	144.3027	-53.6685	5.47
2123	144.3028	6.835802	5.01
2124	144.3683	-36.096	5.95

2125	144.5061	-43.1909	5.5
2126	144.5907	40.23979	5.29
2127	144.6137	4.649293	4.67
2128	144.8375	-61.3281	4.52
2129	144.8661	67.27223	5.95
2130	144.964	-1.14281	3.9
2131	145.0765	-14.3323	5.06
2132	145.1773	-57.9835	5.31
2133	145.2591	-57.2595	5.8
2134	145.2876	9.892308	3.53
2135	145.3209	-23.5915	4.77
2136	145.3963	31.27782	5.88
2137	145.4497	-55.2138	5.98
2138	145.5014	39.75785	5.61
2139	145.5601	-23.9156	4.92
2140	145.5618	69.23754	5.72
2141	145.7383	72.25262	5.14
2142	145.8886	29.97447	5.64
2143	145.926	-53.8913	5.55
2144	145.9329	14.02169	5.37
2145	146.0504	-27.7695	4.79
2146	146.3117	-62.5079	3.69
2147	146.4628	23.77425	2.97
2148	146.5419	6.708556	5.8
2149	146.586	-76.7761	5.44
2150	146.5972	11.81004	5.66
2151	146.5984	1.785586	5.65
2152	146.6265	-44.7551	5.56
2153	146.6319	57.12807	5.13
2154	147.1474	46.02101	5.09
2155	147.367	-37.1868	5.95
2156	147.4881	-45.7327	5.1
2157	147.6747	-46.9339	5.72
2158	147.7316	-62.7451	5.55
2159	147.7473	59.03874	3.78
2160	147.8003	-59.4258	5.78
2161	147.8322	-46.1939	5.62
2162	147.8696	-14.8466	4.11
2163	147.9194	-46.5476	4.58
2164	147.971	24.39537	5.29
2165	148.0266	54.06435	4.56
2166	148.1268	-8.10503	5.08
2167	148.1909	26.00695	3.88
2168	148.4289	5.958573	5.94
2169	148.4587	-51.1467	5.94
2170	148.5513	-25.9323	4.87
2171	148.5736	-45.2835	5.8
2172	148.7135	-50.244	5.72
2173	148.7175	-19.0094	4.93
2174	148.9292	49.81984	5.28
2175	149.1082	8.933157	5.85
2176	149.1479	-33.4185	5.83
2177	149.2156	-54.5678	3.54
2178	149.3067	57.4182	5.97
2179	149.4211	41.05563	5.11
2180	149.5557	12.4448	5.26
2181	149.5949	72.87951	5.84
2182	149.7178	-35.891	5.23
2183	149.9009	29.64523	5.75

2184	149.9654	56.81181	5.49
2185	150.0534	8.044223	4.67
2186	150.1825	-82.2147	5.52
2187	150.2527	31.92367	5.38
2188	150.5004	-60.4209	5.94
2189	150.704	21.94926	5.67
2190	151.0873	-24.2855	5.71
2191	151.1513	53.89172	5.72
2192	151.2811	-13.0646	4.6
2193	151.5467	-47.37	5.09
2194	151.7896	-17.1417	5.58
2195	151.8331	16.76266	3.52
2196	151.8573	35.24469	4.49
2197	151.9761	9.997508	4.37
2198	151.9845	-0.37164	4.48
2199	152.093	11.96721	1.41
2200	152.1781	-65.8154	5.26
2201	152.2343	-51.8113	4.86
2202	152.3757	-68.6828	5.83
2203	152.5245	-12.8159	5.3
2204	152.5314	-8.40817	5.9
2205	152.647	-12.3541	3.61
2206	152.6572	-41.7152	5.98
2207	152.7328	-8.41846	5.62
2208	152.8032	37.4019	5.84
2209	152.9436	-58.0605	5.77
2210	153.2015	4.61468	5.78
2211	153.3452	-51.233	5.28
2212	153.3666	-51.7558	5.79
2213	153.3776	-66.3728	5.15
2214	153.4342	-70.0379	3.3
2215	153.4413	-40.3461	5.91
2216	153.684	-42.1219	3.84
2217	153.8815	-43.1124	5.57
2218	154.0601	29.3105	5.49
2219	154.1345	23.5031	5.97
2220	154.1697	13.72833	5.42
2221	154.1726	23.41731	3.44
2222	154.174	25.37071	5.84
2223	154.2707	-61.3323	3.37
2224	154.2741	42.91437	3.44
2225	154.3106	23.10622	5.82
2226	154.4075	-8.06891	5.24
2227	154.5084	65.10835	5.75
2228	154.5316	-28.992	5.52
2229	154.6177	-41.6685	5.97
2230	154.658	-56.1104	5.81
2231	154.8616	48.39676	6
2232	154.9031	-55.0293	4.56
2233	154.934	19.47091	4.78
2234	155.0696	-47.6991	5.64
2235	155.2283	-56.0432	4.496
2236	155.2639	68.74765	5.89
2237	155.544	41.22953	5.74
2238	155.5816	-41.65	4.82
2239	155.5823	41.49952	3.05
2240	155.7423	-66.9015	4.97
2241	155.7764	33.90814	5.89
2242	155.8603	-4.07403	5.93

2243	155.8721	-38.0098	5.34
2244	156.0327	65.56642	4.94
2245	156.0358	33.71853	5.52
2246	156.0988	-74.0316	3.99
2247	156.2476	-58.5763	5.92
2248	156.3133	8.784845	5.62
2249	156.4345	-7.05983	5.6
2250	156.4784	33.79612	4.73
2251	156.5226	-16.8363	3.82
2252	156.7038	-54.8773	5.56
2253	156.7879	-31.0678	4.27
2254	156.852	-57.6388	4.68
2255	156.8553	-65.7047	6
2256	156.9697	-58.7394	3.83
2257	156.9708	36.70721	4.21
2258	157.2191	-64.1723	5.3
2259	157.3696	-2.73908	5.186
2260	157.3707	-29.6638	5.57
2261	157.3974	-30.6071	5.58
2262	157.4228	84.25201	5.52
2263	157.5269	38.92513	5.79
2264	157.5728	-0.63703	5.07
2265	157.5839	-71.9928	4.72
2266	157.6566	55.98054	4.83
2267	157.7493	-13.5885	5.6
2268	157.7586	-73.2215	4.93
2269	157.7694	82.55859	5.26
2270	157.8409	-53.7155	4.9
2271	157.9641	32.37955	5.91
2272	157.9893	-45.0667	5.71
2273	158.0061	-61.6853	3.37
2274	158.0491	14.13727	5.44
2275	158.14	-44.6185	5.91
2276	158.2028	9.306586	3.85
2277	158.2369	-47.0034	5.03
2278	158.3079	40.42556	4.73
2279	158.3788	34.98869	5.58
2280	158.5037	-23.7452	5.07
2281	158.7001	6.953749	5.08
2282	158.759	8.650426	5.67
2283	158.7728	75.71295	4.85
2284	158.7904	57.08264	5.16
2285	158.8035	-39.5626	5.54
2286	158.8671	-78.6078	4.1
2287	158.8971	-57.5576	4.44
2288	159.0855	-59.5644	5.08
2289	159.1349	-12.2301	5.72
2290	159.3072	-27.4126	4.88
2291	159.3256	-48.2256	3.84
2292	159.3628	-58.7333	5.49
2293	159.3886	-13.3845	4.92
2294	159.511	-57.2563	5.89
2295	159.6456	-16.8766	4.91
2296	159.6801	31.97624	4.68
2297	159.6875	-59.183	4.74
2298	159.7484	-58.8169	5.99
2299	159.7736	53.6683	5.54
2300	159.7818	37.91	5.84
2301	159.8266	-55.6033	4.28

2302	160.0477	-65.1002	5.51
2303	160.4511	68.4435	5.74
2304	160.4647	-79.7833	5.98
2305	160.4856	65.71628	5.11
2306	160.5588	-64.4664	4.76
2307	160.669	-59.2158	5.4
2308	160.6799	-32.7157	5.63
2309	160.7392	-64.3945	2.74
2310	160.7578	26.32558	5.52
2311	160.7668	69.07621	4.99
2312	160.854	23.1884	5.08
2313	160.8845	-60.5666	4.56
2314	160.887	46.20388	5.19
2315	160.9306	57.1992	5.79
2316	160.9633	-64.249	5.76
2317	161.0288	-63.9611	4.8
2318	161.2668	67.41138	5.99
2319	161.318	-80.4696	5.5
2320	161.4458	-80.5402	4.45
2321	161.4662	30.68231	5.26
2322	161.569	-64.5146	5.34
2323	161.6023	18.89152	5.5
2324	161.6053	14.19464	5.48
2325	161.6233	-64.2632	5.23
2326	161.6924	-49.4203	2.72
2327	161.7134	-64.3835	4.85
2328	161.7169	-17.2969	5.43
2329	161.7395	-56.7572	5.14
2330	162.0588	-31.6879	5.88
2331	162.169	-1.9589	5.92
2332	162.3143	10.5452	5.32
2333	162.3518	-59.3238	5.92
2334	162.4062	-16.1936	3.11
2335	162.4312	-9.8527	5.85
2336	162.4876	-34.0582	5.61
2337	162.5752	-8.89776	5.8
2338	162.7725	-3.09267	5.95
2339	162.7959	56.58225	5.66
2340	162.8488	59.32012	5.56
2341	163.1285	-57.2404	5.27
2342	163.3279	34.21487	3.79
2343	163.373	-20.1387	5.23
2344	163.3736	-58.8532	3.79
2345	163.3779	69.85388	5.92
2346	163.3935	54.58513	5.12
2347	163.4253	-70.7203	5.99
2348	163.4321	-2.12921	5.45
2349	163.4948	43.18996	4.67
2350	163.5741	-13.758	5.66
2351	163.6233	-61.8266	5.95
2352	163.7424	34.0348	5.73
2353	163.8218	-60.517	5.93
2354	163.9033	24.74972	4.47
2355	163.9267	0.736923	5.92
2356	163.9349	33.50693	5.03
2357	164.0061	6.185371	5.98
2358	164.1794	-37.1378	4.6
2359	164.2827	-50.765	5.91
2360	164.8073	-33.7376	5.73

2361	164.8666	40.43026	5.03
2362	164.8789	-16.3537	5.9
2363	164.8866	36.0931	6
2364	164.9436	-18.2988	4.08
2365	164.9974	-43.8071	5.81
2366	165.0386	-42.2259	4.38
2367	165.0487	-14.0834	5.85
2368	165.0613	45.52628	5.45
2369	165.1402	3.617494	4.85
2370	165.1867	6.101449	5
2371	165.2101	39.21209	5.07
2372	165.457	-2.48458	4.72
2373	165.4603	56.38243	2.35
2374	165.5824	20.17984	4.41
2375	165.812	-11.3035	5.51
2376	165.9025	-0.00083	5.94
2377	165.932	61.75103	1.82
2378	166.13	-47.6791	5.68
2379	166.2258	-35.8047	5.43
2380	166.2543	7.336007	4.62
2381	166.3329	-27.2936	4.93
2382	166.4899	-27.2879	5.71
2383	166.6351	-62.4241	4.61
2384	166.7079	-70.8779	5.58
2385	166.7259	1.955526	5.53
2386	166.8195	-42.6387	5.17
2387	167.1417	-61.9472	5.15
2388	167.1475	-58.975	3.92
2389	167.1833	-28.0807	5.43
2390	167.2045	24.65846	5.69
2391	167.3295	36.30938	5.78
2392	167.4104	43.20774	5.91
2393	167.4159	44.49849	3
2394	167.4725	-32.3675	5.78
2395	167.9145	-22.8258	4.46
2396	168.1377	-49.101	5.37
2397	168.1501	-60.3176	4.62
2398	168.1884	-64.1698	5.22
2399	168.3112	-44.3722	5.77
2400	168.3783	-59.6193	5.74
2401	168.4141	-53.2318	5.75
2402	168.4398	-0.0695	5.4
2403	168.5076	8.060696	5.79
2404	168.5271	20.52372	2.56
2405	168.56	15.42957	3.33
2406	168.801	23.0955	4.57
2407	168.9662	13.30758	5.31
2408	169.1654	-3.6516	4.47
2409	169.1744	49.47625	5.88
2410	169.3225	2.010556	5.17
2411	169.5456	31.52924	3.79
2412	169.6197	33.09431	3.49
2413	169.729	1.650395	5.9
2414	169.7829	38.18556	4.76
2415	169.8185	-64.5825	5.99
2416	169.8352	-14.7785	3.57
2417	170.2517	-54.491	3.89
2418	170.2841	6.029322	4.05
2419	170.7066	43.4827	4.99

2420	170.7839	-56.7794	5.82
2421	170.8028	-36.1648	5
2422	170.8412	-18.78	5.08
2423	170.9811	10.52951	3.96
2424	171.0097	1.407766	5.39
2425	171.0464	-72.2566	5.59
2426	171.1525	-10.8593	4.81
2427	171.2205	-17.684	4.08
2428	171.2455	11.43029	5.79
2429	171.3727	-36.0631	5.22
2430	171.3879	-37.7476	5.92
2431	171.4016	16.45654	5.58
2432	171.4298	-63.9725	5.17
2433	171.488	55.85046	5.74
2434	171.6476	-61.1152	5.29
2435	171.697	-53.1599	5.81
2436	171.7897	-12.3567	5.93
2437	171.9843	2.856265	4.94
2438	172.1462	-42.6742	5.14
2439	172.2672	39.33697	5.36
2440	172.269	61.77837	5.84
2441	172.4109	-24.464	5.82
2442	172.4244	15.41327	5.73
2443	172.5787	-3.0035	4.76
2444	172.621	18.4098	5.55
2445	172.6297	43.17324	5.95
2446	172.8509	69.33108	3.81
2447	172.942	-59.4421	5.09
2448	172.9533	-59.5156	5.19
2449	173.0833	-66.9618	5.89
2450	173.0864	61.08252	5.48
2451	173.1981	-7.82752	5.92
2452	173.2003	-40.4362	5.64
2453	173.2255	-31.0872	5.14
2454	173.2505	-31.8576	3.54
2455	173.405	-40.5866	5.41
2456	173.5915	3.060166	5.76
2457	173.6229	-32.8313	5.96
2458	173.677	16.79692	5.95
2459	173.6902	-54.2641	4.62
2460	173.7369	-49.1365	5.5
2461	173.7704	54.78542	5.63
2462	173.8053	-47.3726	5.69
2463	173.9454	-63.0198	3.12
2464	173.9816	-47.6416	5.26
2465	174.0117	69.32295	5.2
2466	174.0748	27.78135	5.82
2467	174.0932	-61.0524	5.84
2468	174.1456	-33.5701	5.71
2469	174.1705	-9.80225	4.69
2470	174.2372	-0.82375	4.3
2471	174.2522	-61.2834	5.13
2472	174.3151	-75.8965	5.65
2473	174.3916	-47.7473	5.46
2474	174.4516	-67.6204	5.94
2475	174.5304	-61.8266	5.14
2476	174.5857	43.62543	5.57
2477	174.615	8.134299	5.32
2478	174.6667	-13.2019	5.49

2479	174.8733	-65.3978	5.09
2480	175.0533	-34.7447	4.7
2481	175.177	-53.9686	5.96
2482	175.1961	21.35273	5.26
2483	175.2235	-62.0901	4.94
2484	175.2626	34.20164	5.31
2485	175.3325	-43.0957	5.53
2486	175.3927	31.74606	5.75
2487	175.4331	-32.4994	5.21
2488	175.6182	66.74491	5.31
2489	175.8633	-37.1902	5.98
2490	175.88	-62.4894	5.01
2491	176.1907	-18.3507	4.71
2492	176.321	8.258119	4.84
2493	176.4017	-66.7288	3.63
2494	176.4332	-45.6901	5.28
2495	176.4648	6.529376	4.03
2496	176.5126	47.77941	3.7
2497	176.6284	-61.1784	4.11
2498	176.6295	-40.5004	4.89
2499	176.7318	55.62819	5.25
2500	176.8298	-57.6965	5.42
2501	176.9788	8.245895	5.32
2502	176.9964	20.21893	4.53
2503	177.0606	-66.8149	4.74
2504	177.1613	14.28421	5.9
2505	177.1878	-26.7498	5.11
2506	177.2649	14.57206	2.13
2507	177.4211	-63.7885	4.32
2508	177.4238	34.93176	5.73
2509	177.4859	-70.2258	4.97
2510	177.6137	-62.6494	5.7
2511	177.6738	1.764718	3.6
2512	177.7593	-5.33333	5.63
2513	177.7862	-45.1735	4.46
2514	177.9234	-30.8348	5.86
2515	177.9634	-65.2059	4.94
2516	178.0428	-56.9877	5.56
2517	178.2272	-33.9081	4.29
2518	178.4577	53.69476	2.43
2519	178.6772	-25.7139	5.28
2520	178.75	-63.2792	5.92
2521	178.7631	8.443943	5.58
2522	178.9172	-28.4771	5.91
2523	178.9189	15.64682	5.53
2524	178.9934	56.59856	5.83
2525	179.004	-17.1508	5.17
2526	179.4167	-62.4487	5.56
2527	179.5634	-56.3173	5.44
2528	179.6986	-64.3396	5.62
2529	179.8231	33.167	5.95
2530	179.9066	-78.2218	4.91
2531	179.9871	3.655197	5.36
2532	180.1852	-10.446	5.54
2533	180.2132	-19.659	5.28
2534	180.2183	6.614323	4.66
2535	180.4145	36.04209	5.59
2536	180.5283	43.0456	5.21
2537	180.6571	-69.1923	5.89

2538	180.7563	-63.3129	4.33
2539	180.9149	-42.4341	5.16
2540	181.0692	21.45915	5.89
2541	181.0801	-63.1657	4.73
2542	181.162	-68.3289	5.36
2543	181.1936	-76.5191	5.03
2544	181.2384	-60.9683	5.98
2545	181.3022	8.732986	4.12
2546	181.313	76.90573	5.79
2547	181.7204	-64.6137	4.14
2548	181.9578	-75.367	5.16
2549	182.0218	-50.6613	4.46
2550	182.0613	-48.6925	5.34
2551	182.0896	-50.7224	2.58
2552	182.1034	-24.7289	4.04
2553	182.2242	-44.326	5.74
2554	182.2275	-41.2316	5.52
2555	182.4221	1.897889	5.96
2556	182.5142	5.807008	5.71
2557	182.5312	-22.6198	3.01
2558	182.6921	27.28151	6
2559	182.7499	81.70983	5.96
2560	182.766	-23.6024	5.46
2561	182.913	-52.3685	3.96
2562	182.9632	25.87028	5.65
2563	183.0387	20.54206	5.6
2564	183.0498	77.61624	5.15
2565	183.0916	-62.9508	5.95
2566	183.3543	-38.9292	5.77
2567	183.3581	10.26234	5.85
2568	183.5112	-45.7239	5.31
2569	183.7483	-20.8442	5.81
2570	183.7854	70.20001	5.73
2571	183.7863	-58.7489	2.79
2572	183.8565	57.03262	3.3
2573	183.9515	-17.5419	2.59
2574	184.0008	14.89907	5.1
2575	184.0315	40.66018	5.67
2576	184.0856	23.94541	4.93
2577	184.1256	33.06153	4.99
2578	184.3733	53.19133	5.8
2579	184.3774	28.93719	5.71
2580	184.3928	-67.9607	4.06
2581	184.5868	-79.3122	4.25
2582	184.6094	-64.0031	4.05
2583	184.668	-0.78718	5.91
2584	184.7083	75.16056	5.47
2585	184.749	-55.143	5.01
2586	184.953	48.98415	5.29
2587	184.9765	-0.6668	3.89
2588	185.0449	-22.1757	5.95
2589	185.082	26.61948	5.52
2590	185.0874	3.312574	4.97
2591	185.1402	-22.2159	5.21
2592	185.1793	17.79287	4.73
2593	185.212	57.86412	5.52
2594	185.2321	-13.5657	5.15
2595	185.34	-60.4011	3.59
2596	185.4893	-56.3744	5.89

2597	185.5306	-67.5221	5.16
2598	185.5501	-68.3073	5.74
2599	185.6263	25.84616	4.8
2600	185.706	-57.6761	5.38
2601	185.8399	-24.8407	5.66
2602	185.8976	-35.4127	5.32
2603	185.9364	-38.9114	5.79
2604	186.0062	51.56226	4.76
2605	186.0772	26.09861	5.15
2606	186.2634	56.77783	5.84
2607	186.299	-11.6106	5.95
2608	186.3406	-35.1864	5.71
2609	186.4622	39.01862	5.02
2610	186.6003	27.26824	4.92
2611	186.6323	-51.4506	4.82
2612	186.6518	-63.0995	1.58
2613	186.7154	-32.8301	5.57
2614	186.7345	28.26842	4.34
2615	186.7471	26.8257	4.96
2616	186.8702	-58.9918	5.48
2617	186.8963	55.71272	5.69
2618	187.0099	-50.2306	3.91
2619	187.0936	-39.0412	5.46
2620	187.2279	25.91285	5.25
2621	187.3627	24.10893	5.48
2622	187.4302	20.89611	5.68
2623	187.4661	-16.5154	2.97
2624	187.4758	-56.5249	5.79
2625	187.4889	58.40574	5.36
2626	187.5277	69.20112	5.03
2627	187.5727	-23.6964	5.63
2628	187.7523	24.56717	5.44
2629	187.7915	-57.1132	1.65
2630	187.918	-59.4239	5.5
2631	187.9838	-63.5058	5.96
2632	188.0176	-16.196	4.31
2633	188.0416	-73.0011	5.88
2634	188.1167	-72.133	3.84
2635	188.15	-13.8591	5.74
2636	188.3706	69.78824	3.89
2637	188.3927	-12.8302	5.59
2638	188.4122	33.24758	5.42
2639	188.4356	41.35748	4.25
2640	188.4448	-9.45208	5.5
2641	188.5968	-23.3968	2.66
2642	188.6766	-44.673	5.77
2643	188.6834	70.02177	4.95
2644	188.7128	22.62926	4.79
2645	188.7823	18.37706	4.99
2646	188.784	21.88138	5.86
2647	188.9397	-41.0219	5.12
2648	189.0043	-39.8695	5.79
2649	189.1973	-5.8319	5.88
2650	189.2431	17.08954	5.68
2651	189.2959	-69.1356	2.69
2652	189.4257	-48.5413	3.85
2653	189.4262	-27.1389	5.41
2654	189.5934	1.854662	5.71
2655	189.6859	-18.2501	6

2656	189.7644	-30.4224	5.86
2657	189.7805	21.06256	5.48
2658	189.8115	-7.99556	4.65
2659	189.9689	-39.9873	4.64
2660	190.3458	-46.1456	5.83
2661	190.3793	-48.9599	2.18
2662	190.4711	10.23563	4.87
2663	190.4857	-59.6858	4.92
2664	190.488	6.806617	5.58
2665	190.6477	-48.8131	4.66
2666	190.7094	-63.0586	5.31
2667	190.7882	-56.1762	5.99
2668	190.9085	-1.577	5.92
2669	191.0022	-28.324	5.45
2670	191.2475	39.27892	5.96
2671	191.2826	45.44026	5.27
2672	191.4044	7.673326	5.21
2673	191.4085	-60.9813	4.69
2674	191.57	-68.1081	3.08
2675	191.5939	9.539684	5.66
2676	191.5946	-56.4888	4.62
2677	191.6615	16.57769	5.11
2678	191.6926	-33.3155	5.87
2679	191.829	62.78115	5.89
2680	191.8931	66.7903	5.43
2681	191.9303	-59.6888	1.31
2682	192.1094	-27.5974	5.66
2683	192.1644	60.31982	5.84
2684	192.2259	14.12258	5.71
2685	192.3227	27.55238	5.76
2686	192.4374	-71.9863	5.55
2687	192.5448	37.51694	5.88
2688	192.6715	-33.9993	4.91
2689	192.7412	-52.7874	5.71
2690	192.8249	-60.3298	5.75
2691	192.9247	27.54071	4.93
2692	192.9872	-39.6804	5.98
2693	193.2674	-54.9525	5.91
2694	193.2788	-48.9433	4.32
2695	193.3239	21.24494	4.92
2696	193.3412	-60.3285	5.76
2697	193.3592	-40.1789	4.27
2698	193.4538	-60.3762	5.9
2699	193.5073	55.95982	1.76
2700	193.5777	-11.6486	6
2701	193.5882	-9.53899	4.79
2702	193.6633	-59.1467	4.61
2703	193.7355	47.19672	5.85
2704	193.7438	-44.152	5.89
2705	193.745	-85.1234	5.46
2706	193.831	-42.9157	5.46
2707	193.869	65.43847	5.23
2708	193.9009	3.39747	3.42
2709	193.9881	-56.8358	5.38
2710	194.0732	54.09949	5.84
2711	194.132	-72.1852	5.93
2712	194.2681	-51.1988	5.17
2713	194.6972	75.47251	6
2714	194.731	17.40945	4.75

2715	194.9147	-3.81193	5.8
2716	194.9795	66.59727	5.37
2717	195.0686	30.78502	4.89
2718	195.1498	-3.36849	5.99
2719	195.1821	56.36634	4.94
2720	195.2901	17.12315	5.97
2721	195.5442	10.95915	2.84
2722	195.5678	-71.5489	3.61
2723	195.7722	-71.4757	5.96
2724	195.8888	-49.5273	4.83
2725	195.9421	-20.5835	5.6
2726	196.4352	35.7989	5.2
2727	196.4678	45.26855	5.64
2728	196.5696	-48.4633	4.71
2729	196.5942	22.61619	5.64
2730	196.6462	-41.5884	5.6
2731	196.7261	-35.862	5.63
2732	196.7277	-49.9062	4.28
2733	196.7947	27.62474	4.78
2734	196.9095	-53.4598	5.71
2735	196.9742	-10.7404	5.16
2736	197.0298	-65.306	5.66
2737	197.1353	-8.98439	5.57
2738	197.2636	-23.1181	4.94
2739	197.3018	10.02247	5.79
2740	197.4387	-10.3293	5.96
2741	197.4494	16.84861	5.91
2742	197.4875	-5.53901	4.39
2743	197.497	17.52943	4.32
2744	197.5134	38.49898	5.93
2745	197.787	-42.2329	5.79
2746	197.8467	-43.3686	5.24
2747	197.9643	-69.942	5.91
2748	197.9683	27.87818	4.25
2749	198.0133	-37.803	4.85
2750	198.0148	-16.1986	5.04
2751	198.0733	-59.9206	4.59
2752	198.1372	11.5561	5.76
2753	198.2033	-66.2267	5.91
2754	198.3473	-50.6998	5.91
2755	198.4289	40.15289	4.93
2756	198.5454	-19.9309	5.32
2757	198.5504	-58.6839	5.9
2758	198.5631	-59.1032	4.91
2759	198.5722	-78.4475	5.85
2760	198.6303	11.33166	5.64
2761	198.6803	-48.957	5.84
2762	198.8123	-67.8946	4.78
2763	198.8831	40.8552	5.78
2764	198.9949	-19.9431	5.22
2765	199.1938	9.424156	5.2
2766	199.2214	-31.5062	5.12
2767	199.3042	-66.7834	4.85
2768	199.308	-43.9795	5.82
2769	199.3151	13.67575	5.31
2770	199.3856	40.57261	4.71
2771	199.4012	5.469869	4.79
2772	199.5605	49.68206	5.15
2773	199.6013	-18.3112	4.74

2774	199.6155	34.0983	5.79
2775	199.7304	-23.1715	3
2776	200.079	40.15055	5.6
2777	200.1492	-36.7123	2.76
2778	200.1576	-52.7478	5.46
2779	200.2404	-46.88	5.76
2780	200.4235	2.087243	5.69
2781	200.5404	5.154764	5.88
2782	200.5679	-52.183	5.85
2783	200.6581	-60.9884	4.53
2784	200.7546	-17.7353	5.36
2785	200.8287	-4.92443	5.86
2786	201.002	-64.5357	4.53
2787	201.1385	-5.16401	5.77
2788	201.2778	23.85442	5.76
2789	201.2797	-74.8878	5.04
2790	201.2982	-11.1613	1.06
2791	201.3064	54.98796	4
2792	201.308	-64.4851	5.32
2793	201.4596	-70.6272	5.66
2794	201.5324	-39.7551	5.11
2795	201.5336	72.39148	5.81
2796	201.5476	-1.19247	5.97
2797	201.5692	46.02806	5.88
2798	201.6799	-12.7077	5.26
2799	201.7338	-41.4976	5.66
2800	201.7367	78.64387	5.75
2801	201.8632	-15.9736	4.75
2802	202.1075	13.77879	4.97
2803	202.1129	59.94579	5.46
2804	202.3042	10.81831	5.65
2805	202.3552	-51.1651	5.05
2806	202.761	-39.4073	3.9
2807	202.9912	-6.25582	4.7
2808	203.1496	-28.6928	5.7
2809	203.2152	-15.363	5.53
2810	203.242	-10.165	5.21
2811	203.5304	55.34843	5.6
2812	203.533	3.658967	4.92
2813	203.6136	49.01597	4.67
2814	203.6685	-13.2143	5.93
2815	203.6733	-0.59582	3.38
2816	203.6992	37.18242	4.94
2817	203.8804	-5.39619	5.71
2818	204.2019	-26.4952	5.72
2819	204.2462	24.6133	5.73
2820	204.275	-44.1432	5.96
2821	204.2958	71.24225	5.5
2822	204.3016	-61.6919	5.63
2823	204.3478	-46.4279	5.9
2824	204.3651	36.2949	4.91
2825	204.6753	-29.5609	5.82
2826	204.704	-57.6227	6
2827	204.8769	52.92121	5.47
2828	204.8943	10.74623	5.58
2829	204.9523	-40.0517	5.6
2830	204.9719	-53.4664	2.28
2831	204.9992	-49.95	5.85
2832	205.0446	-64.5766	5.79

2833	205.1686	19.95572	5.76
2834	205.1845	54.68163	4.63
2835	205.2312	-85.786	5.56
2836	205.2598	22.49577	5.63
2837	205.3746	64.82241	5.84
2838	205.4032	-8.70298	5.03
2839	205.4365	-54.5594	5.23
2840	205.5045	-58.7871	5.39
2841	205.5962	82.75241	5.92
2842	205.6633	78.06444	5.91
2843	205.681	34.98902	5.98
2844	205.7293	-41.401	5.96
2845	205.7655	3.537903	5.35
2846	205.917	-42.0675	5.97
2847	206.1243	-16.1791	5.57
2848	206.4037	-26.116	5.81
2849	206.4219	-33.0437	4.23
2850	206.4847	-12.4265	5.5
2851	206.5564	41.08875	5.89
2852	206.5794	38.50363	5.92
2853	206.6486	54.43268	5.69
2854	206.6641	-51.4328	4.64
2855	206.6805	25.70224	5.97
2856	206.7348	-36.2519	5.16
2857	206.7491	38.5427	5.5
2858	206.8156	17.45691	4.49
2859	206.8558	-17.8598	5.42
2860	206.8652	-50.2493	5.93
2861	206.8852	49.31327	1.86
2862	206.9106	-50.3207	5.46
2863	207.1614	31.19021	5.61
2864	207.3613	-34.4508	4.29
2865	207.3693	15.79791	4.04
2866	207.3762	-41.6877	3.4
2867	207.4041	-42.4737	3.47
2868	207.4285	21.26411	4.91
2869	207.4396	61.48931	5.97
2870	207.4678	-18.1342	4.96
2871	207.6028	5.497224	6
2872	207.7884	34.6644	5.9
2873	207.8581	64.72327	4.61
2874	207.9467	-46.8987	5.76
2875	207.9476	-69.4013	5.75
2876	207.9478	34.44424	4.75
2877	208.0203	-52.8115	5.26
2878	208.2928	28.64813	5.91
2879	208.3022	-31.9276	4.74
2880	208.3039	17.93287	5.71
2881	208.3865	-35.6642	5.56
2882	208.4296	-53.3733	5.89
2883	208.4626	53.72868	5.7
2884	208.4885	-47.1282	5.84
2885	208.6712	18.39772	2.68
2886	208.6756	-1.50312	5.16
2887	208.7046	-67.6521	5.71
2888	208.8006	-52.1608	5.66
2889	208.8849	-47.2884	2.53
2890	208.912	-82.6662	5.95
2891	209.0824	-46.5929	5.82

2892	209.1162	1.050581	5.9
2893	209.1424	27.49208	5.01
2894	209.412	-63.6867	4.71
2895	209.5678	-42.1008	3.82
2896	209.6298	-24.9722	5.21
2897	209.6622	21.69622	5.76
2898	209.6663	14.64927	6
2899	209.6698	-44.8036	3.86
2900	209.8228	-50.3696	5.92
2901	210.0005	-25.0104	5.77
2902	210.2185	-66.2689	5.96
2903	210.3351	8.894906	5.98
2904	210.4116	1.544532	4.24
2905	210.4312	-45.6034	4.34
2906	210.5949	-27.4298	5.47
2907	210.8604	-56.2134	5.93
2908	210.9559	-60.373	0.64
2909	211.0973	64.37585	3.65
2910	211.3328	-76.7968	5.69
2911	211.5115	-41.1796	4.36
2912	211.5929	-26.6824	3.26
2913	211.6706	-36.37	2.08
2914	211.6784	-9.31352	5.46
2915	211.9823	43.85445	5.21
2916	212.0721	49.45817	5.26
2917	212.2122	77.54751	4.8
2918	212.396	-51.5047	5.96
2919	212.4784	-53.4389	4.74
2920	212.5997	25.09168	4.82
2921	212.7104	-16.302	4.94
2922	213.0167	69.43255	5.19
2923	213.0659	2.409433	4.99
2924	213.1918	-27.2612	5.08
2925	213.2239	-10.2737	4.18
2926	213.3184	-53.6657	5.58
2927	213.3709	51.78997	4.52
2928	213.42	-0.84546	5.9
2929	213.5216	12.95944	5.53
2930	213.6778	-41.8375	5.61
2931	213.7119	10.10061	5.29
2932	213.7381	-57.0861	5.05
2933	213.8504	-18.2007	5.53
2934	213.9153	19.18241	0.16
2935	214.0036	-6.00055	4.08
2936	214.0173	18.91179	5.97
2937	214.0414	51.36723	4.75
2938	214.0959	46.08831	4.18
2939	214.1613	-66.5879	5.76
2940	214.3685	15.26338	5.85
2941	214.4992	35.50951	4.81
2942	214.5579	-81.0078	4.9
2943	214.6594	-18.716	5.86
2944	214.7537	-25.8154	5.88
2945	214.7775	-13.3711	4.52
2946	214.8178	13.0043	5.4
2947	214.8495	-37.0029	5.93
2948	214.8509	-46.0581	3.55
2949	214.8853	-2.26552	5.15
2950	214.9385	16.30695	4.84

2951	214.9646	-61.273	5.22
2952	215.0404	-43.0588	5.55
2953	215.0814	-56.3865	4.35
2954	215.1393	-37.8853	4.05
2955	215.1774	-45.1871	4.78
2956	215.5822	-34.7868	5.57
2957	215.5965	-80.1089	5.06
2958	215.6545	-58.4591	4.92
2959	215.7593	-39.5118	4.42
2960	215.7741	-27.754	4.79
2961	215.8446	8.446617	5.03
2962	215.9524	-53.1762	5.99
2963	216.0037	8.243969	5.94
2964	216.0473	5.820131	5.1
2965	216.2026	-24.8063	5.34
2966	216.2764	-68.1953	5.6
2967	216.2992	51.85074	4.05
2968	216.5343	-45.2214	4.56
2969	216.5451	-45.3793	4.35
2970	216.614	19.2269	5.4
2971	216.7301	-83.6679	4.31
2972	216.7795	-65.8216	5.84
2973	216.8007	-46.1343	5.82
2974	216.8814	75.69599	4.24
2975	217.0434	-29.4916	4.98
2976	217.0506	-2.22796	4.84
2977	217.1576	49.84485	5.58
2978	217.1738	-6.90054	5.42
2979	217.4605	0.828929	5.97
2980	217.536	-45.3214	5.51
2981	217.5873	-49.519	5.39
2982	217.7952	-38.8697	5.99
2983	217.8185	-67.7172	5.85
2984	217.9575	30.37144	3.57
2985	218.0195	38.30825	3.04
2986	218.1289	55.39801	5.72
2987	218.1356	22.26006	5.9
2988	218.1544	-50.4572	4.43
2989	218.3749	-52.6795	5.87
2990	218.3849	-54.9986	5.86
2991	218.6604	36.62606	6
2992	218.6651	49.36835	5.74
2993	218.6701	29.74513	4.47
2994	218.8768	-42.1578	2.34
2995	218.8812	-41.5174	5.88
2996	219.0793	-46.2455	5.53
2997	219.1839	-40.2116	5.74
2998	219.334	-46.1334	5.43
2999	219.4718	-49.4258	4.05
3000	219.5525	43.64213	5.72
3001	219.5583	18.29838	5.91
3002	219.5634	54.02334	5.82
3003	219.7093	44.4045	5.4
3004	220.1766	13.53433	5.94
3005	220.2558	-36.1349	5.67
3006	220.4115	8.161764	4.86
3007	220.4313	11.66066	5.55
3008	220.4823	-47.3882	2.29
3009	220.49	-37.7935	4

3010	220.6267	-64.9751	3.18
3011	220.7651	-5.65821	3.87
3012	220.8065	-24.9978	5.7
3013	220.8557	26.52785	4.81
3014	220.9143	-35.1737	4.05
3015	220.9351	40.45925	5.71
3016	221.2467	-35.1918	4.93
3017	221.3103	16.96428	4.6
3018	221.3222	-62.8756	5.36
3019	221.3759	0.717271	5.68
3020	221.5003	-25.4432	5.08
3021	221.5248	15.13179	5.87
3022	221.5282	-23.153	5.81
3023	221.5622	1.892886	3.73
3024	221.6208	-47.4411	5.74
3025	221.7554	-52.3835	5.23
3026	221.7712	-38.2906	5.9
3027	221.844	-25.6243	5.62
3028	221.9367	-26.0875	5.24
3029	221.9655	-79.0448	3.81
3030	221.9898	-26.6462	5.77
3031	222.1585	-36.6347	6
3032	222.1856	-66.5936	5.89
3033	222.3278	46.11621	5.76
3034	222.3281	-24.2515	5.7
3035	222.3294	-14.149	5.6
3036	222.4221	48.7208	5.68
3037	222.4933	28.61583	5.79
3038	222.5659	23.91184	5.88
3039	222.5721	-27.9604	4.42
3040	222.5851	82.51194	5.64
3041	222.6235	37.27205	5.48
3042	222.6716	-15.9972	5.15
3043	222.6764	74.15551	2.06
3044	222.7196	-16.0418	2.75
3045	222.7545	-2.29915	4.93
3046	222.8474	19.10046	4.67
3047	222.8602	59.29399	5.48
3048	222.9096	-43.5754	4.33
3049	223.1469	-63.8098	5.95
3050	223.2128	-37.8032	5.02
3051	223.3066	-73.1901	5.59
3052	223.349	19.1528	5.99
3053	223.5839	-24.6422	5.26
3054	223.5953	-11.8983	5.79
3055	223.658	-33.3006	5.84
3056	223.894	-60.1142	5.18
3057	223.9363	-33.8558	5.32
3058	224.0551	14.44627	5.91
3059	224.0719	-52.8095	5.39
3060	224.096	49.62845	5.64
3061	224.1833	-62.781	5.08
3062	224.1921	-11.4097	5.46
3063	224.2958	-4.34646	4.47
3064	224.2987	16.38813	5.72
3065	224.3667	-21.4155	5.75
3066	224.3885	-0.16761	5.51
3067	224.3959	65.93246	4.69
3068	224.4708	-76.6627	5.37

3069	224.633	-43.134	2.68
3070	224.6636	-27.6573	5.67
3071	224.7233	-11.144	5.86
3072	224.7904	-42.1042	3.13
3073	224.8463	4.567761	5.92
3074	224.9039	39.26533	5.64
3075	225.0471	-77.1606	5.93
3076	225.2431	-8.51894	4.95
3077	225.3046	-38.0584	5.87
3078	225.3326	-2.75493	5.52
3079	225.3629	60.20445	5.92
3080	225.4538	-0.1403	5.72
3081	225.4617	-83.2276	5.65
3082	225.4865	40.39057	3.48
3083	225.5268	-28.0606	5.83
3084	225.5271	25.00814	4.79
3085	225.7252	2.091303	4.4
3086	225.747	-32.6433	5.44
3087	225.7752	35.2058	5.52
3088	225.9471	47.65406	4.83
3089	226.0176	-25.282	3.28
3090	226.1114	26.94765	4.51
3091	226.1955	-83.0383	5.64
3092	226.2008	-64.0314	5.17
3093	226.3299	-41.0672	5.14
3094	226.3576	48.15097	5.59
3095	226.5697	54.55632	5.25
3096	226.6383	-30.9185	5.98
3097	226.6567	-16.2568	5.19
3098	226.8253	24.8692	4.93
3099	226.8581	-49.0886	5.77
3100	227.0505	-40.5839	5.77
3101	227.0991	26.30115	5.67
3102	227.1482	25.10864	5.81
3103	227.1633	-42.8679	5.83
3104	227.2109	-45.2799	4.06
3105	227.3746	-67.0841	5.77
3106	227.5305	-38.7925	5.98
3107	227.5776	-26.3326	5.75
3108	227.7867	-84.7878	5.88
3109	227.8166	-55.346	5.46
3110	228.0178	18.97603	5.95
3111	228.0554	-19.7917	4.56
3112	228.0712	-52.0992	3.41
3113	228.2066	-44.5004	4.82
3114	228.4721	-26.1936	5.86
3115	228.5252	31.78784	5.98
3116	228.5799	-70.0795	5.62
3117	228.6215	29.16429	5.28
3118	228.6555	-31.5191	4.92
3119	228.6597	67.34672	5.15
3120	228.7973	4.939365	5.34
3121	228.8757	33.31483	3.47
3122	228.9545	0.372139	5.63
3123	228.9736	-48.0737	5.97
3124	229.0168	-41.4912	5.17
3125	229.0959	-22.3994	5.51
3126	229.1529	-60.904	5.76
3127	229.2371	-60.9573	5.08

3128	229.2517	-9.38292	2.61
3129	229.2745	71.8239	5.01
3130	229.3785	-58.8012	4.07
3131	229.412	-63.6105	4.85
3132	229.4577	-30.1487	4.34
3133	229.6021	20.57278	5.69
3134	229.6089	-0.46123	5.87
3135	229.6331	-47.8751	4.28
3136	229.7048	-60.4963	5.44
3137	229.7274	-68.6795	2.88
3138	229.7349	-40.7882	5.6
3139	229.8283	1.765408	5.05
3140	230.0215	51.95852	5.65
3141	230.0357	29.61621	5.51
3142	230.1821	71.83402	3.03
3143	230.2583	0.715337	5.38
3144	230.2817	-5.82485	5.54
3145	230.343	-40.6475	3.22
3146	230.4506	-48.3176	5.66
3147	230.4515	-36.2614	3.56
3148	230.4524	32.93369	5.38
3149	230.5345	-47.9278	4.99
3150	230.6552	62.04708	5.99
3151	230.6557	39.58146	5.54
3152	230.6601	63.34144	5.72
3153	230.6703	-44.6896	3.38
3154	230.789	-36.8585	4.53
3155	230.7938	-60.6572	5.65
3156	230.9677	-12.3695	5.72
3157	231.0495	-10.3223	4.92
3158	231.1226	37.37717	4.3
3159	231.1875	-39.7103	5.38
3160	231.2324	58.96607	3.3
3161	231.3342	-38.7336	4.61
3162	231.4475	15.42804	5.15
3163	231.5613	-68.3092	5.89
3164	231.5724	34.336	5.45
3165	231.8255	-36.7676	5.45
3166	231.8878	-64.5315	5.72
3167	231.9572	29.1057	3.66
3168	231.9643	60.67022	5.9
3169	232.0642	-16.7165	5.64
3170	232.1593	1.842081	5.16
3171	232.3511	-46.7327	5.24
3172	232.6683	-16.6095	5.81
3173	232.7323	40.83305	5.03
3174	232.7324	64.20869	5.74
3175	232.8539	77.34935	4.99
3176	232.8784	-73.3896	5.4
3177	232.9458	40.89933	5
3178	233.1529	-19.6705	5.5
3179	233.2301	-16.8528	5.5
3180	233.2324	31.35913	4.16
3181	233.2414	-1.1864	5.51
3182	233.5071	-40.0664	5.84
3183	233.5446	-10.0645	4.61
3184	233.6105	-9.18342	5.16
3185	233.6555	-28.047	5.13
3186	233.672	26.71469	2.22

3187	233.7852	-41.1668	2.78
3188	233.8122	39.01007	5.14
3189	233.8175	53.92214	5.97
3190	233.8816	-14.7895	3.92
3191	233.9719	-44.9584	4.55
3192	233.9877	54.63057	5.77
3193	234.0504	-44.3968	5.44
3194	234.1218	16.11908	5.94
3195	234.1232	10.01018	5.26
3196	234.1801	-66.317	4.11
3197	234.256	-28.1351	3.6
3198	234.3834	54.50873	5.85
3199	234.413	69.28334	5.64
3200	234.4502	-23.1417	5.79
3201	234.4567	40.35343	5.26
3202	234.5134	-42.5673	4.34
3203	234.5676	46.79775	5.76
3204	234.5678	-21.0163	5.82
3205	234.6425	50.42328	5.84
3206	234.664	-29.7778	3.66
3207	234.7061	-52.3727	5.43
3208	234.7273	-19.3019	5.36
3209	234.9416	-34.4119	4.66
3210	234.9856	-59.9083	5.94
3211	235.0704	-23.8181	4.95
3212	235.0889	-73.4467	5.65
3213	235.2463	16.02459	5.99
3214	235.2974	-44.6612	4.65
3215	235.3877	19.6704	4.51
3216	235.4476	12.84753	5.33
3217	235.4778	-76.082	5.95
3218	235.478	18.46404	5.8
3219	235.4867	-19.6788	4.75
3220	235.6596	-37.4249	5.24
3221	235.6709	-34.7104	4.73
3222	235.6857	26.29564	3.82
3223	235.7115	52.3609	5.49
3224	235.8205	-84.4653	5.57
3225	235.9971	32.51581	5.57
3226	236.0076	2.515173	5.87
3227	236.0147	77.79449	4.29
3228	236.0183	-15.6728	5.42
3229	236.067	6.425627	2.63
3230	236.3478	5.447315	5.57
3231	236.5235	-1.80419	5.39
3232	236.5469	15.42183	3.66
3233	236.6109	7.353073	4.42
3234	236.6448	55.47479	5.93
3235	236.6667	62.59956	5.2
3236	236.6842	-34.6825	5.61
3237	236.8222	14.11535	5.71
3238	236.908	55.37663	5.88
3239	237.0554	13.78908	5.98
3240	237.1434	28.15675	5.9
3241	237.1849	18.14156	4.09
3242	237.2367	-3.81851	5.53
3243	237.3985	26.06839	4.6
3244	237.405	-3.43021	3.55
3245	237.4896	-48.9124	5.86

3246	237.5295	-53.2098	5.78
3247	237.5731	2.196509	5.23
3248	237.704	4.47773	3.71
3249	237.7397	-33.6272	3.96
3250	237.7448	-25.7513	4.65
3251	237.7784	-55.0555	5.77
3252	237.808	35.65738	4.81
3253	237.815	-3.0905	5.1
3254	237.8163	20.97792	4.74
3255	237.8809	-47.0608	6
3256	238.069	55.82671	5.8
3257	238.1689	42.45152	4.61
3258	238.3336	-20.167	5.03
3259	238.403	-25.3271	4.67
3260	238.4564	-16.7293	4.13
3261	238.4746	-24.5332	5.38
3262	238.4828	-23.9781	5.41
3263	238.6442	20.31097	5.44
3264	238.6577	43.13857	5.36
3265	238.6647	-25.2437	5.87
3266	238.7515	-19.3829	5.96
3267	238.7857	-63.4307	2.84
3268	238.8733	-68.603	5.1
3269	238.8753	-26.266	5.63
3270	238.8775	42.56619	5.75
3271	238.8849	-60.1776	5.86
3272	238.9483	37.94696	5.44
3273	239.0246	-60.4825	5.75
3274	239.1133	15.66162	3.85
3275	239.2212	-29.2141	3.88
3276	239.3107	14.41448	5.54
3277	239.3389	-36.1853	5.82
3278	239.3969	26.87788	4.14
3279	239.4186	-20.9831	5.85
3280	239.4477	54.74976	4.96
3281	239.5474	-14.2794	4.95
3282	239.6453	-24.8315	5.44
3283	239.713	-26.1141	2.89
3284	239.7405	36.64377	5.59
3285	239.7423	-65.0376	5.75
3286	239.8761	-41.7444	4.99
3287	240.0305	-38.3967	3.43
3288	240.0816	-16.5334	5.46
3289	240.0834	-22.6217	2.3
3290	240.1985	-8.41135	5.53
3291	240.2131	4.427363	5.82
3292	240.2611	33.30351	5.4
3293	240.3097	17.8184	5.11
3294	240.3607	29.85106	4.98
3295	240.4723	58.56525	4.01
3296	240.5232	52.91592	5.91
3297	240.5737	22.80445	4.82
3298	240.6996	46.03671	4.72
3299	240.8037	-49.2297	4.64
3300	240.8307	36.63179	5.81
3301	240.8359	-25.8652	4.97
3302	240.8508	-38.6025	4.89
3303	240.8806	76.79394	5.73
3304	240.8836	-57.7751	4.66

3305	240.8932	-32.0005	6
3306	241.0922	-11.3731	4.16
3307	241.1534	-37.863	5.91
3308	241.4826	-72.4009	5.69
3309	241.5266	-23.6063	5.9
3310	241.582	67.81013	5.44
3311	241.6227	-45.1732	4.72
3312	241.6481	-36.8023	4.22
3313	241.7018	-20.6692	3.95
3314	241.8176	-36.7557	5.71
3315	241.8514	-20.8688	4.32
3316	241.9017	-12.7454	5.76
3317	241.9064	9.891743	5.64
3318	242.0189	17.04698	5
3319	242.0316	-26.3267	5.37
3320	242.117	8.53431	5.74
3321	242.1822	-23.6854	5.86
3322	242.1924	44.93491	4.24
3323	242.2429	36.49094	4.73
3324	242.2453	3.454475	5.92
3325	242.2967	6.378695	5.94
3326	242.3273	-57.9343	5.58
3327	242.4605	-3.46673	5.39
3328	242.4691	-33.5458	5.5
3329	242.7064	75.87756	5.48
3330	242.7586	-29.4162	5.1
3331	242.8238	-41.1198	5.86
3332	242.9085	23.4948	5.82
3333	242.9483	42.37457	5.87
3334	242.9502	36.42509	5.63
3335	242.9989	-19.4607	4.13
3336	243	-10.0643	4.94
3337	243.0305	-8.54758	5.44
3338	243.0668	-28.4173	5.67
3339	243.0759	-27.9264	4.58
3340	243.3143	5.021086	5.46
3341	243.3207	-53.6712	5.98
3342	243.3446	-55.5409	5.79
3343	243.3697	-54.6305	4.95
3344	243.4621	-11.8377	5.24
3345	243.5864	-3.69432	2.73
3346	243.5932	-33.0111	5.92
3347	243.6702	33.85861	5.54
3348	243.8138	-47.372	5.13
3349	243.8595	-63.6857	3.85
3350	243.8693	18.80809	5.71
3351	243.9053	-8.36944	5.49
3352	243.9575	-57.9123	5.63
3353	244.1803	-53.8111	5.47
3354	244.1866	29.15026	5.79
3355	244.2539	-50.0681	4.98
3356	244.2726	-67.9413	5.95
3357	244.3139	59.75502	5.43
3358	244.3762	75.75533	4.96
3359	244.5746	-28.614	4.79
3360	244.5804	-4.69251	3.24
3361	244.7518	-14.8728	6
3362	244.7967	49.03816	5.92
3363	244.8235	-42.674	5.44

3364	244.8864	-30.9067	5.5
3365	244.9352	46.31337	3.9
3366	244.9601	-50.1555	4.01
3367	244.9798	39.70858	5.49
3368	245.1052	-55.1397	5.75
3369	245.1591	-24.1693	4.59
3370	245.2972	-25.5928	2.91
3371	245.453	69.10939	5.27
3372	245.4801	19.15313	3.74
3373	245.5181	1.029039	4.82
3374	245.5243	30.892	4.85
3375	245.5893	33.79905	5.21
3376	245.6166	-49.5724	5.33
3377	245.6211	-43.9121	5.91
3378	245.6217	33.70348	5.4
3379	245.9979	61.51421	2.73
3380	246.0054	-39.193	5.37
3381	246.0258	-20.0373	4.49
3382	246.0451	6.948207	5.83
3383	246.1056	55.2051	5.75
3384	246.1323	-37.566	5.42
3385	246.3507	37.39408	5.54
3386	246.354	14.03327	4.58
3387	246.4299	78.96385	5.56
3388	246.756	-18.4563	4.26
3389	246.796	-47.5548	4.53
3390	246.9311	-7.59793	5.25
3391	246.9508	-8.37173	4.64
3392	246.9889	-64.0579	5.29
3393	246.9959	68.76814	4.97
3394	247.0603	-37.1799	5.79
3395	247.0632	-58.5998	5.68
3396	247.1173	-70.0844	4.91
3397	247.1416	0.665002	5.39
3398	247.1606	41.88168	4.9
3399	247.3519	-26.432	1.07
3400	247.4264	-46.2432	5.35
3401	247.4455	-14.5509	5.67
3402	247.552	-25.1152	4.79
3403	247.555	21.48961	2.78
3404	247.6398	20.47919	5.24
3405	247.7057	-61.6335	5.18
3406	247.7284	1.983923	3.9
3407	247.7849	-16.6127	4.29
3408	247.806	22.19546	5.77
3409	247.8456	-34.7044	4.24
3410	247.924	-41.8171	5.32
3411	247.9468	45.59828	5.67
3412	248.0342	-21.4664	4.44
3413	248.107	60.82332	5.93
3414	248.1487	5.52122	5.63
3415	248.1512	11.48804	4.84
3416	248.3628	-78.8971	3.87
3417	248.5209	-44.0453	4.92
3418	248.5258	42.43704	4.21
3419	248.5806	-70.9881	5.49
3420	248.9367	-65.4954	5.5
3421	248.9706	-28.216	2.83
3422	249.0467	46.61333	5.82

3423	249.0894	-2.32458	5.77
3424	249.0936	-35.2553	4.17
3425	249.094	-42.8589	5.47
3426	249.2897	-10.5671	2.58
3427	249.5019	56.01554	5.28
3428	249.6095	-43.3984	5.86
3429	249.6869	48.92834	4.88
3430	249.7718	-37.2174	5.93
3431	250.1612	4.219789	5.78
3432	250.2297	64.58905	4.84
3433	250.3215	31.60273	2.85
3434	250.3351	-48.763	5.57
3435	250.3463	-68.2961	5.89
3436	250.3933	-17.7422	4.92
3437	250.4029	26.91688	5.92
3438	250.4176	-49.6516	5.66
3439	250.427	1.181231	5.73
3440	250.4394	-33.1458	5.84
3441	250.4737	-19.9244	5.57
3442	250.724	38.92225	3.48
3443	250.7694	-77.5174	4.23
3444	251.1656	-53.1523	5.97
3445	251.1775	-40.8397	5.65
3446	251.2508	-28.5097	5.99
3447	251.3242	56.78186	4.85
3448	251.3438	15.74529	5.63
3449	251.4579	8.582616	5.14
3450	251.4927	82.03726	4.22
3451	251.5884	-58.5036	5.74
3452	251.6666	-67.1097	5.11
3453	251.6998	-39.377	5.49
3454	251.8319	-58.3414	5.58
3455	251.8323	42.23892	5.92
3456	251.9434	5.246746	5.22
3457	252.1662	-69.0277	1.91
3458	252.3092	45.98332	4.82
3459	252.3944	13.26114	5.93
3460	252.4465	-59.0414	3.76
3461	252.4585	-10.783	4.64
3462	252.5409	-34.2932	2.29
3463	252.5808	7.247683	5.48
3464	252.6623	29.80654	5.72
3465	252.8539	1.215947	5.51
3466	252.8905	-41.2305	5.25
3467	252.9386	24.65643	5.03
3468	252.9676	-38.0474	3
3469	253.0839	-38.0175	3.56
3470	253.2419	31.70167	5.34
3471	253.3232	47.41673	5.98
3472	253.3551	-20.4156	5.87
3473	253.4989	-42.362	4.77
3474	253.5015	-57.9095	5.92
3475	253.502	10.16536	4.37
3476	253.5077	-41.8064	5.45
3477	253.6123	-42.4789	5.85
3478	253.6459	-42.3613	3.61
3479	253.6487	-6.15398	5.23
3480	253.7299	20.95849	5.4
3481	253.7438	-41.1509	5.82

3482	253.8424	18.43321	5.35
3483	254.007	65.1348	4.88
3484	254.1199	-52.2837	5.94
3485	254.2002	-23.1503	5.59
3486	254.2966	-33.2595	5.48
3487	254.4171	9.375033	3.19
3488	254.5747	-50.6412	5.54
3489	254.655	-55.9901	3.11
3490	254.8915	-69.2682	5.8
3491	254.896	-53.1604	4.05
3492	254.9904	-25.0922	5.9
3493	255.0262	-54.5972	5.65
3494	255.0396	-24.9891	5.74
3495	255.0724	30.9264	3.91
3496	255.1541	-35.9341	5.94
3497	255.2422	22.6321	5.66
3498	255.265	-4.22264	4.81
3499	255.4015	33.56827	5.28
3500	255.4693	-32.1435	5.02
3501	255.5779	25.50562	5.77
3502	255.7828	14.09195	4.98
3503	255.7863	-53.237	5.28
3504	255.9138	13.60535	5.92
3505	255.9623	-38.1526	5.91
3506	256.103	-57.7122	5.74
3507	256.2056	-34.1229	4.86
3508	256.3201	0.702559	6
3509	256.3445	12.74083	4.88
3510	256.3844	-0.89207	5.64
3511	256.5752	22.08415	5.57
3512	256.5841	-37.2276	5.98
3513	257.0086	35.93517	5.41
3514	257.0619	-17.6091	5.98
3515	257.1966	65.71468	3.18
3516	257.1981	-30.4037	5.92
3517	257.3885	40.77703	5.07
3518	257.4498	-10.5233	5.43
3519	257.5945	-15.7249	2.43
3520	257.6763	-44.5577	5.06
3521	257.9112	-48.8734	5.96
3522	258.0383	-43.2392	3.32
3523	258.0675	-39.5069	5.67
3524	258.1159	10.58517	5.33
3525	258.1357	62.87434	5.55
3526	258.244	-32.4383	6
3527	258.3245	-67.1966	5.88
3528	258.758	24.8392	3.13
3529	258.7618	36.80916	3.14
3530	258.8302	-33.5484	5.62
3531	258.8345	-14.5841	6
3532	258.8998	-38.5939	5.95
3533	258.9228	23.74276	5.98
3534	259.1321	1.210546	5.91
3535	259.1529	-0.4453	4.74
3536	259.2652	-32.6628	5.53
3537	259.3315	33.1001	4.81
3538	259.4177	37.2915	4.63
3539	259.5028	-24.2869	5.11
3540	259.597	38.81139	5.97

3541	259.6541	10.86448	5.02
3542	259.6993	-44.1297	5.75
3543	259.7022	28.82297	5.68
3544	259.7382	-34.9898	5.91
3545	259.766	-46.6362	5.47
3546	259.8021	-59.6946	5.9
3547	259.9046	80.1364	5.72
3548	260.041	25.5376	5.37
3549	260.0786	18.05708	5.01
3550	260.088	46.24078	5.5
3551	260.1649	32.46774	5.39
3552	260.2069	-12.8469	4.34
3553	260.2259	24.49944	5.13
3554	260.2516	-21.1129	4.39
3555	260.4317	39.97465	5.56
3556	260.439	53.42043	5.68
3557	260.4978	-67.7707	4.76
3558	260.5024	-24.9995	3.26
3559	260.5245	-70.1232	5.4
3560	260.7281	-37.2208	5.92
3561	260.7301	-58.0103	5.86
3562	260.7797	-56.5255	5.77
3563	260.817	-47.4682	5.26
3564	260.84	-28.1428	5.3
3565	260.9901	8.852571	5.76
3566	261.0045	-62.8642	5.69
3567	261.0274	22.96029	5.71
3568	261.0545	-44.1626	5.11
3569	261.0783	-60.6738	5.77
3570	261.1314	16.30101	5.75
3571	261.1751	-21.4415	5.83
3572	261.325	-55.5299	2.82
3573	261.3486	-56.3777	3.32
3574	261.4223	60.0484	5.65
3575	261.5002	-50.6335	5.2
3576	261.5926	-24.1753	4.16
3577	261.6287	4.14036	4.32
3578	261.6578	-5.0866	4.54
3579	261.6843	48.26006	5.84
3580	261.6923	34.6958	5.94
3581	261.7047	20.08098	5.52
3582	261.7166	-45.843	5.6
3583	261.8019	-50.6304	5.91
3584	261.8386	-29.867	4.28
3585	261.9065	-29.7246	5.99
3586	261.99	-52.2972	5.73
3587	262.1621	-55.1697	5.92
3588	262.2069	0.330625	5.42
3589	262.2337	-36.7783	5.99
3590	262.5992	-1.06292	5.33
3591	262.6082	52.30139	2.8
3592	262.6846	26.11065	4.39
3593	262.691	-37.2958	2.68
3594	262.6983	86.96805	5.77
3595	262.7307	31.15814	5.63
3596	262.7746	-60.6838	3.6
3597	262.8389	2.724507	5.58
3598	262.847	-56.921	5.99
3599	262.854	-23.9626	4.8

3600	262.8644	-80.8591	5.87
3601	262.9566	28.4075	5.66
3602	262.9604	-49.8761	2.85
3603	262.9911	68.13502	5.08
3604	263.0542	86.58646	4.35
3605	263.2802	41.24345	5.73
3606	263.2808	-41.1731	5.85
3607	263.3451	19.25668	5.65
3608	263.3744	-5.7448	5.62
3609	263.4022	-37.1038	1.63
3610	263.4141	16.31755	5.69
3611	263.6529	9.5867	5.8
3612	263.6771	-32.5817	5.69
3613	263.6931	-11.242	5.54
3614	263.7336	12.56003	2.09
3615	263.7483	61.87455	5.25
3616	263.915	-46.5057	4.58
3617	264.1368	-38.6353	4.27
3618	264.1569	48.58563	5.36
3619	264.2379	68.75797	4.78
3620	264.287	72.45579	5.88
3621	264.3297	-42.9978	1.86
3622	264.3638	-50.0597	5.89
3623	264.3796	24.30999	5.76
3624	264.3967	-15.3986	3.54
3625	264.4009	-15.571	5.94
3626	264.4613	-8.11877	4.62
3627	264.523	-54.5004	5.25
3628	264.5396	-10.9263	5.74
3629	264.8662	46.00633	3.81
3630	265.0993	-49.4156	4.76
3631	265.3177	-46.9218	5.79
3632	265.3407	51.81818	5.99
3633	265.3536	-12.8753	4.24
3634	265.3847	6.313156	5.96
3635	265.4943	15.95243	5.55
3636	265.6182	24.56406	5.56
3637	265.622	-39.03	2.39
3638	265.7129	-36.9456	5.53
3639	265.8399	24.32782	5.73
3640	265.8575	-21.6832	4.87
3641	265.8681	4.567303	2.77
3642	265.9966	53.80172	5.75
3643	266.0363	-51.8341	5.12
3644	266.175	-42.7293	5.88
3645	266.2328	-57.5455	5.97
3646	266.4333	-64.7239	3.59
3647	266.6147	27.72068	3.42
3648	266.7835	17.69701	5.62
3649	266.8901	-27.8308	4.56
3650	266.8962	-40.127	3.01
3651	266.9032	-14.7258	5.94
3652	266.9732	2.707276	3.75
3653	267.1032	20.56544	5.7
3654	267.2048	25.62287	5.1
3655	267.2679	50.78108	5.02
3656	267.2937	-31.7032	4.81
3657	267.3626	76.96288	5.03
3658	267.4645	-37.0433	3.19

3659	267.5463	-40.0904	4.81
3660	267.5954	29.32214	5.52
3661	267.6183	-53.6124	5.68
3662	267.8856	-40.7725	5.96
3663	267.8978	-60.1641	5.78
3664	268.0569	-34.7992	5.89
3665	268.0823	-34.4168	5.84
3666	268.1477	1.305014	5.92
3667	268.3091	6.101424	5.77
3668	268.3251	40.00796	5.17
3669	268.3478	-34.8951	5.59
3670	268.3822	56.87264	3.74
3671	268.4782	-34.7527	6
3672	268.7965	72.00513	5.42
3673	268.855	26.04999	5.47
3674	268.9617	22.46422	5.62
3675	269.0633	37.25054	3.84
3676	269.0767	0.670355	5.84
3677	269.0793	-15.8125	5.93
3678	269.1515	51.4889	2.23
3679	269.1743	-28.0654	5.79
3680	269.1976	-44.3422	4.86
3681	269.1989	-4.08182	5.45
3682	269.268	0.066665	5.95
3683	269.4412	29.24788	3.7
3684	269.4492	-41.7163	4.88
3685	269.6256	30.18928	4.41
3686	269.6627	-28.7591	5.97
3687	269.732	-36.8584	5.74
3688	269.7566	-9.77363	3.32
3689	269.772	-30.253	5.16
3690	269.9032	-4.82113	5.85
3691	269.9481	-23.8161	4.74
3692	269.9842	45.50138	5.69
3693	270.0142	16.75092	4.67
3694	270.0384	80.0041	5.68
3695	270.0658	4.368615	4.79
3696	270.1209	-3.69027	4.63
3697	270.1613	2.931568	3.98
3698	270.4383	1.305076	4.44
3699	270.4766	-22.7803	5.76
3700	270.596	20.83363	5.26
3701	270.7129	-24.2825	5.37
3702	270.9685	-24.3607	5.89
3703	271.2099	-35.9014	5.97
3704	271.2551	-29.5801	4.65
3705	271.3637	2.500099	4.03
3706	271.452	-30.4241	3.63
3707	271.4567	32.23067	5.72
3708	271.5079	22.21888	4.99
3709	271.5308	-8.32396	5.85
3710	271.5633	-4.75125	5.74
3711	271.5988	-36.0198	5.94
3712	271.6578	-50.0915	3.67
3713	271.7564	30.56214	5.06
3714	271.8265	8.733867	4.64
3715	271.8374	9.563847	3.72
3716	271.8698	43.46189	5.01
3717	271.8856	28.76249	3.84

3718	271.9514	-17.1542	5.51
3719	272.0093	36.40126	5.49
3720	272.0207	-28.4571	4.56
3721	272.1451	-63.6686	4.33
3722	272.1895	20.81456	4.37
3723	272.2203	20.04523	5.11
3724	272.3912	3.993276	5.71
3725	272.4751	3.119827	5.67
3726	272.4958	36.46628	5.56
3727	272.609	-62.0022	5.48
3728	272.6318	54.28655	5.97
3729	272.6679	3.324256	5.49
3730	272.7732	-41.3591	5.86
3731	272.8073	-45.9544	4.52
3732	272.8158	-75.8915	5.86
3733	272.9306	-23.7012	4.96
3734	272.938	33.44706	5.99
3735	272.9757	31.40535	4.98
3736	273.1419	-73.6724	5.9
3737	273.3029	-41.3361	5.47
3738	273.4409	-21.0588	3.84
3739	273.4743	64.39729	5
3740	273.5663	-21.7132	5.48
3741	273.8038	-20.7283	5.35
3742	273.804	-20.388	5.98
3743	273.8212	68.75581	5.96
3744	273.9116	42.15935	5.57
3745	273.9192	-63.0554	5.59
3746	273.9727	-44.2065	5.45
3747	274.2814	-56.0234	5.37
3748	274.2985	-17.3739	5.8
3749	274.4068	-36.7617	3.13
3750	274.5133	-27.0426	4.65
3751	274.7897	7.259767	5.42
3752	274.7945	24.44606	5.28
3753	274.9655	36.06455	4.32
3754	274.967	29.66639	6
3755	275.0366	-15.8317	5.39
3756	275.0746	21.9613	4.93
3757	275.1893	71.33781	4.23
3758	275.2169	3.377165	4.85
3759	275.2374	29.85893	5.61
3760	275.2485	-29.8281	2.7
3761	275.2543	28.86995	5.13
3762	275.2641	72.73284	3.57
3763	275.3275	-2.89883	3.25
3764	275.3458	-18.86	5.77
3765	275.3861	49.12159	5.03
3766	275.5363	23.28518	5.42
3767	275.5774	-38.6569	5.07
3768	275.6472	12.02968	5.98
3769	275.7043	17.82662	5.25
3770	275.7212	-36.6696	5.35
3771	275.8007	-12.0148	5.71
3772	275.8068	-61.4939	4.36
3773	275.8701	-36.238	5.52
3774	275.9019	-75.0443	5.47
3775	275.9149	-8.93438	4.67
3776	275.9245	21.76975	3.85

3777	275.9775	58.80074	5.04
3778	276.043	-34.3846	1.81
3779	276.0574	39.50724	5.12
3780	276.076	-44.1103	5.24
3781	276.2559	-30.7566	5.58
3782	276.3377	-20.5417	4.86
3783	276.4117	8.032006	5.66
3784	276.4949	29.82893	5.82
3785	276.4964	65.56348	4.83
3786	276.7251	-48.1172	5.45
3787	276.7434	-45.9685	3.49
3788	276.7676	-53.1102	5.97
3789	276.8021	0.196108	5.2
3790	276.9562	-29.8169	5.91
3791	276.9927	-25.4217	2.83
3792	276.9949	6.194104	5.71
3793	277.113	-38.9957	5.64
3794	277.2077	-49.0706	4.11
3795	277.2994	-14.5658	4.69
3796	277.3331	-80.2327	5.95
3797	277.3988	23.8662	5.88
3798	277.4207	-1.98531	5.38
3799	277.4374	77.54707	5.64
3800	277.4831	-47.2205	5.68
3801	277.4864	-57.5231	5.75
3802	277.5494	-18.7288	5.63
3803	277.7685	16.92856	5.76
3804	277.7702	-32.9891	5.39
3805	277.8434	-62.2783	4.62
3806	277.8571	-10.7958	5.76
3807	277.8596	-18.4027	5.13
3808	277.9393	-45.9148	4.93
3809	277.9843	-43.5074	5.69
3810	277.9875	-1.00298	5.95
3811	278.0081	-45.7574	5.08
3812	278.0889	-39.704	5.16
3813	278.1438	57.0456	4.78
3814	278.1805	-14.8657	5.5
3815	278.1923	23.6168	5.86
3816	278.2082	30.55421	5.47
3817	278.2306	-73.9656	5.88
3818	278.3464	-38.726	5.61
3819	278.3758	-42.3125	4.62
3820	278.4126	-14.8536	5.74
3821	278.4729	-24.0323	5.5
3822	278.4862	52.35353	5.37
3823	278.4907	-33.0166	5.28
3824	278.76	-10.9772	5.13
3825	278.8018	-8.24407	3.85
3826	278.8025	18.20341	5.79
3827	278.8767	23.60553	5.64
3828	279.116	9.122491	5.38
3829	279.1556	33.46904	5.42
3830	279.1628	6.671805	5.44
3831	279.2347	38.78369	0.03
3832	279.3896	62.52659	5.74
3833	279.3998	-0.30947	5.77
3834	279.4768	-21.3977	5.94
3835	279.628	-23.5049	5.78

3836	279.7225	-21.0519	5.86
3837	279.8096	-47.9098	5.85
3838	279.8965	-43.1859	5.43
3839	279.9701	52.19608	6
3840	280.0016	-7.7908	5.82
3841	280.5684	-9.05255	4.71
3842	280.6581	55.53946	5.03
3843	280.7589	-71.4281	4.01
3844	280.8802	-8.27521	4.9
3845	280.9056	-64.5514	5.76
3846	280.9456	-38.3234	5.12
3847	280.965	31.92661	5.68
3848	281.0807	-35.642	4.86
3849	281.2067	-25.0109	5.82
3850	281.2081	2.060038	5.02
3851	281.2382	-39.6862	5.44
3852	281.3621	-64.8713	4.78
3853	281.3682	5.500128	5.82
3854	281.4141	-26.9908	3.17
3855	281.4155	20.54631	4.21
3856	281.4449	74.08555	5.24
3857	281.5187	26.66213	4.83
3858	281.5859	-22.3922	5.38
3859	281.5926	75.43396	5.37
3860	281.6191	-0.96169	5.88
3861	281.6795	52.98796	5.91
3862	281.6805	-10.125	5.72
3863	281.7553	18.18152	4.35
3864	281.7936	-4.74787	4.23
3865	281.8706	-5.70515	5.4
3866	281.9359	-40.4062	5.21
3867	282.1579	-65.0777	5.71
3868	282.2104	-43.68	5.46
3869	282.2224	19.32872	5.9
3870	282.3639	-45.8101	5.8
3871	282.3958	-43.4341	5.6
3872	282.4171	-20.3247	5.22
3873	282.4206	-5.91286	5.98
3874	282.4413	32.81282	5.93
3875	282.4705	32.55106	5.23
3876	282.52	33.36267	3.52
3877	282.7438	-9.7741	5.84
3878	282.8004	59.38835	4.64
3879	282.8956	52.97512	5.52
3880	283.0543	-62.1876	4.22
3881	283.0685	21.42514	5.41
3882	283.1135	-46.5951	5.51
3883	283.1652	-52.1074	5.18
3884	283.3064	50.70822	4.91
3885	283.4315	36.97172	5.58
3886	283.5004	-21.3598	5.68
3887	283.5424	-22.7448	4.85
3888	283.5552	27.90953	5.64
3889	283.5994	71.29719	4.82
3890	283.6262	36.89861	4.28
3891	283.6796	-15.603	5.1
3892	283.687	22.64508	4.59
3893	283.6964	48.8594	5.84
3894	283.6964	-87.6058	5.28

3895	283.7174	41.60272	5.46
3896	283.7798	-22.6713	5
3897	283.8164	-26.2967	2.07
3898	283.8338	43.94609	4.19
3899	283.8644	6.61529	5.58
3900	283.8792	-16.3766	5.56
3901	284.0028	-23.1738	5.93
3902	284.0255	18.10541	5.7
3903	284.0706	-42.7107	5.35
3904	284.1072	65.25808	5.63
3905	284.1687	-37.3432	5.36
3906	284.1877	57.81485	5.67
3907	284.2376	-67.2335	4.4
3908	284.2567	32.90127	5.23
3909	284.2653	-5.84631	4.82
3910	284.3191	2.535346	5.57
3911	284.3353	-20.6563	5.06
3912	284.4325	-21.1067	3.53
3913	284.5079	38.26619	5.9
3914	284.5614	17.36091	5.33
3915	284.6157	-52.9386	4.85
3916	284.6519	-60.2005	5.13
3917	284.6807	-37.1074	4.83
3918	284.6955	13.90665	5.91
3919	284.7359	32.68956	3.25
3920	284.7739	13.62225	5.27
3921	284.8492	-12.8405	5.52
3922	284.9057	15.0683	4.02
3923	284.9395	26.2304	5.26
3924	285.0034	32.14551	4.94
3925	285.0149	-66.6536	5.98
3926	285.057	50.53347	5.38
3927	285.1811	55.6583	5.52
3928	285.3223	26.29141	5.69
3929	285.3599	46.93481	5.01
3930	285.4201	-5.73912	4.02
3931	285.6153	-24.8468	5.63
3932	285.653	-29.8801	2.61
3933	285.7271	-3.69899	5.41
3934	285.7787	-42.0951	4.74
3935	285.8237	-38.2531	5.72
3936	285.8735	-68.7555	5.87
3937	285.8844	1.818768	5.83
3938	285.9898	-51.0186	5.93
3939	286.1044	-31.0471	5.5
3940	286.1708	-21.7415	3.77
3941	286.2299	53.39665	5.41
3942	286.2403	-4.03142	5.4
3943	286.2411	31.74407	5.62
3944	286.3525	13.86348	2.99
3945	286.4216	-15.6604	5.94
3946	286.5622	-4.88255	3.44
3947	286.5831	-52.3409	5.18
3948	286.6572	28.62859	5.53
3949	286.66	24.25079	5.79
3950	286.7317	-48.2991	5.96
3951	286.735	-27.6704	3.32
3952	286.7442	11.07123	5.08
3953	286.8255	36.10016	5.26

3954	286.8566	32.50174	5.23
3955	287.0696	-19.2903	5.58
3956	287.0874	-40.4967	4.58
3957	287.1075	52.42573	5.9
3958	287.2496	6.073207	5.23
3959	287.2912	76.5605	5.12
3960	287.3681	-37.9045	4.1
3961	287.441	-21.0236	2.9
3962	287.4703	-68.4244	5.31
3963	287.4902	-41.8923	5.86
3964	287.5073	-39.3408	4.11
3965	287.9191	56.85921	5.14
3966	287.9417	31.28346	5.94
3967	288.1388	67.66154	3.08
3968	288.1696	-7.93952	5.36
3969	288.307	-25.9068	5.77
3970	288.3147	-12.2826	5.5
3971	288.4279	2.293708	5.15
3972	288.4395	39.14597	4.41
3973	288.4798	57.7051	5
3974	288.6648	-45.1935	5.91
3975	288.8223	21.23212	5.65
3976	288.8337	15.08365	5.58
3977	288.8536	30.52638	5.89
3978	288.8851	-25.2567	4.87
3979	288.8877	73.35547	4.45
3980	289.0543	21.39043	4.77
3981	289.0906	-45.466	5.38
3982	289.0921	38.13373	4.34
3983	289.1116	14.54462	5.68
3984	289.1293	4.834796	5.58
3985	289.2757	53.36846	3.8
3986	289.301	-66.661	5.51
3987	289.4087	-18.9529	4.88
3988	289.4318	23.02554	5.48
3989	289.4542	11.59542	5.3
3990	289.6354	1.085129	5.1
3991	289.914	12.37468	5.53
3992	289.9166	-35.4215	5.59
3993	290.0668	57.64513	5.92
3994	290.1371	-5.41577	4.99
3995	290.1487	-0.89216	5.47
3996	290.159	-22.4025	5.59
3997	290.1671	65.71453	4.59
3998	290.4182	-17.8472	3.93
3999	290.4318	-15.955	4.58
4000	290.4621	-18.3084	5.85
4001	290.5898	-0.25234	5.82
4002	290.6596	-44.459	4.01
4003	290.712	26.2624	5.2
4004	290.7134	-54.4239	5.03
4005	290.8047	-44.7998	4.28
4006	290.9716	-40.6159	3.96
4007	290.9854	43.38817	5.85
4008	291.0316	29.62134	4.99
4009	291.2425	11.94442	5.16
4010	291.2668	-29.3094	5.92
4011	291.3187	-24.5086	5.02
4012	291.34	-13.8971	5.71

4013	291.3692	19.79837	5.15
4014	291.3736	-23.9625	5.44
4015	291.3746	3.114775	3.37
4016	291.538	36.3179	5.18
4017	291.546	-15.0533	5.72
4018	291.5552	20.09773	5.6
4019	291.5798	-21.7767	5.57
4020	291.6006	13.0238	5.76
4021	291.6195	19.89149	5.83
4022	291.6295	0.33857	4.68
4023	291.7353	-29.7432	5.65
4024	291.8582	52.32044	5.73
4025	291.9505	-54.3253	5.69
4026	292.0867	2.93003	5.85
4027	292.1764	24.6649	4.44
4028	292.2378	24.76872	5.82
4029	292.2541	1.950448	5.79
4030	292.3423	14.59602	5.57
4031	292.3494	-43.4452	5.71
4032	292.4265	51.72978	3.77
4033	292.4674	-26.9856	5.49
4034	292.666	-2.78889	5.03
4035	292.7957	-68.4339	5.98
4036	292.8305	50.30671	5.54
4037	292.8401	26.61717	5.89
4038	292.943	34.45297	4.74
4039	293.09	69.66118	4.67
4040	293.2243	-53.1856	5.75
4041	293.3401	-45.2717	5.59
4042	293.5223	7.378941	4.45
4043	293.5354	-40.0346	5.91
4044	293.5825	51.23662	5.72
4045	293.6454	19.7734	5
4046	293.6719	42.41251	5.35
4047	293.7122	29.46295	5.41
4048	293.7802	-10.5604	5.13
4049	293.8041	-48.0992	4.89
4050	294.0069	-24.7191	5.65
4051	294.1106	50.2211	4.5
4052	294.1582	44.69494	5.18
4053	294.1768	-24.8836	4.61
4054	294.1803	-1.2866	4.36
4055	294.2186	11.27321	5.98
4056	294.2227	-7.02748	4.97
4057	294.2639	-18.2311	5.65
4058	294.3225	16.4628	5.66
4059	294.3934	-14.3018	5.47
4060	294.4472	-4.64764	5.45
4061	294.6716	54.97379	5.89
4062	294.7985	5.397773	5.18
4063	294.8442	30.15332	4.68
4064	294.8604	42.81828	5.41
4065	295.0241	18.01389	4.39
4066	295.0299	-23.4291	5.97
4067	295.1805	-0.62123	5.66
4068	295.1808	-16.2933	5.3
4069	295.2091	45.52494	5.07
4070	295.2622	17.47604	4.38
4071	295.2731	13.81567	6

4072	295.454	50.52506	5.96
4073	295.6297	-16.124	5.07
4074	295.6417	11.82658	5.3
4075	295.6859	32.42674	5.93
4076	295.8897	-15.4701	5.49
4077	295.9289	25.77193	5.49
4078	295.9379	41.77311	5.86
4079	296.0692	37.35436	4.89
4080	296.0767	69.33706	5.91
4081	296.2437	45.13081	2.91
4082	296.4164	7.613158	5.89
4083	296.5051	-31.9086	5.52
4084	296.5649	10.61326	2.71
4085	296.5906	-19.7611	4.88
4086	296.6067	33.7276	5
4087	296.8469	18.53428	3.83
4088	296.8657	38.40761	5.84
4089	297.005	-56.3626	5.34
4090	297.0431	70.26793	3.84
4091	297.2444	19.14207	5.03
4092	297.2592	-10.8708	6
4093	297.3554	-72.5034	5.4
4094	297.5586	-47.5574	5.92
4095	297.6416	38.72242	5.19
4096	297.6555	40.59976	5.69
4097	297.6572	52.988	5.02
4098	297.6867	-59.1937	5.43
4099	297.6949	-10.7635	5.39
4100	297.6958	8.868322	0.93
4101	297.7568	10.41573	5.12
4102	297.7671	22.61005	4.91
4103	297.9609	-39.8744	5.33
4104	297.9961	47.02734	5.64
4105	298.0066	24.99216	5.6
4106	298.0299	47.93179	5.91
4107	298.05	-19.045	5.9
4108	298.1182	1.005661	3.87
4109	298.1572	-54.971	5.72
4110	298.3224	57.52348	5.14
4111	298.3281	-3.11446	5.63
4112	298.3654	24.07961	4.6
4113	298.5345	-8.57421	5.77
4114	298.562	8.461453	4.72
4115	298.6295	24.31938	5.57
4116	298.6569	-8.22729	5.69
4117	298.6867	0.273628	5.63
4118	298.701	36.99568	5.79
4119	298.8154	-41.8683	4.12
4120	298.8283	6.406763	3.72
4121	298.9074	52.43895	4.91
4122	298.9598	-26.2995	4.7
4123	298.9657	38.48671	4.95
4124	298.9807	58.84597	4.97
4125	299.0053	16.6348	5.71
4126	299.0594	11.42372	5.29
4127	299.0765	35.08342	3.9
4128	299.2368	-27.1699	4.53
4129	299.2763	-58.9014	5.25
4130	299.3078	40.36782	5.46

4131	299.4394	16.78916	5.54
4132	299.4876	-15.4915	5.01
4133	299.6583	30.98367	5.51
4134	299.672	-69.164	5.73
4135	299.6893	19.49215	3.51
4136	299.7383	-26.1958	4.85
4137	299.7939	23.10128	5.68
4138	299.8351	45.77254	5.93
4139	299.9341	-35.2763	4.37
4140	299.9473	-9.95823	5.86
4141	299.964	-34.6978	5.31
4142	299.98	37.04289	5.15
4143	300.0138	17.51651	5.39
4144	300.0664	-37.7017	5.95
4145	300.0844	-33.7035	5.65
4146	300.0963	-66.9494	5.76
4147	300.1481	-72.9105	3.95
4148	300.2014	-45.1129	5.8
4149	300.2457	8.557735	5.9
4150	300.2752	27.75357	4.66
4151	300.3398	50.1047	5.06
4152	300.3689	64.82097	5.23
4153	300.4363	24.80042	5.88
4154	300.4364	-59.3759	5.05
4155	300.4686	-66.944	5.33
4156	300.4942	-13.6372	5.7
4157	300.506	24.93804	5.26
4158	300.6645	-27.7098	4.49
4159	300.7045	67.87357	4.51
4160	300.8183	18.50099	5.98
4161	300.8751	16.03125	5.67
4162	300.8894	-37.9407	4.76
4163	300.9059	29.89681	5.73
4164	301.0259	17.07017	5.79
4165	301.0346	7.277966	5.52
4166	301.0816	-32.0563	4.99
4167	301.0965	-0.70931	5.68
4168	301.1507	32.2186	5.65
4169	301.2896	19.99107	5.09
4170	301.387	61.99542	5.41
4171	301.5577	53.16569	5.82
4172	301.5907	35.97247	5.39
4173	301.7225	23.61443	5.08
4174	301.8465	-52.8808	4.92
4175	302.0076	-0.67819	5.97
4176	302.1817	-66.1821	3.55
4177	302.2223	77.71142	4.4
4178	302.3567	36.83962	4.94
4179	302.6397	26.90417	5.52
4180	302.7997	-36.1012	5.32
4181	302.8262	-0.82146	3.25
4182	302.8955	62.07854	5.71
4183	302.9499	26.80899	5.49
4184	303.0029	26.47881	5.91
4185	303.1078	-12.6175	5.84
4186	303.3078	-1.00934	5.46
4187	303.3252	46.81568	4.83
4188	303.3494	56.56772	4.28
4189	303.3651	60.64057	5.8

4190	303.4079	46.74133	3.81
4191	303.5605	28.69482	5.2
4192	303.5692	15.19761	4.95
4193	303.5793	-52.4458	5.64
4194	303.6335	36.8063	4.95
4195	303.8162	25.59196	4.77
4196	303.8225	-27.033	5.73
4197	303.849	33.72908	5.71
4198	303.868	47.71421	4
4199	303.876	23.50891	5.18
4200	303.9422	27.81425	4.52
4201	304.0026	45.57953	5.87
4202	304.1962	24.6711	5.3
4203	304.2304	40.36508	5.25
4204	304.3805	66.85369	5.92
4205	304.412	-12.5082	4.24
4206	304.4467	38.03293	4.79
4207	304.5058	-21.81	5.86
4208	304.5136	-12.5449	3.58
4209	304.5291	40.73208	5.84
4210	304.6031	55.39709	5.76
4211	304.6194	36.9998	5.58
4212	304.6628	34.98278	5.18
4213	304.8484	-19.1185	5.27
4214	304.903	62.25747	5.72
4215	305.0008	13.54809	5.96
4216	305.0251	68.88032	5.68
4217	305.0892	17.79293	5.82
4218	305.1659	-12.7591	4.76
4219	305.2528	-14.7814	3.09
4220	305.298	63.98012	5.69
4221	305.5143	24.4461	5.53
4222	305.5224	45.79499	5.58
4223	305.5571	40.25668	2.23
4224	305.6146	-42.0495	5.58
4225	305.6887	41.02601	5.94
4226	305.7946	5.342987	5.3
4227	305.9349	37.47645	5.87
4228	305.9651	32.19017	4.43
4229	305.9716	-42.4229	5.64
4230	306.3618	-28.6633	5.85
4231	306.4119	-56.7351	1.92
4232	306.4189	21.40964	5.69
4233	306.7594	49.38337	5.73
4234	306.83	-18.2117	5.25
4235	306.8927	38.44033	5.64
4236	307.0608	81.42271	5.37
4237	307.2151	-17.8137	4.8
4238	307.335	36.45473	5.91
4239	307.3489	30.36856	4.01
4240	307.363	56.06819	5.9
4241	307.3649	81.09128	5.97
4242	307.3954	62.99411	4.21
4243	307.4125	-2.88553	4.91
4244	307.4746	-18.5832	5.91
4245	307.5148	48.95157	4.95
4246	307.8284	49.2203	5.45
4247	307.8767	74.95462	5.19
4248	308.0987	-9.85338	5.66

4249	308.3032	11.30326	4.04
4250	308.3235	-80.9649	5.77
4251	308.4758	35.25085	4.65
4252	308.4785	46.69387	5.78
4253	308.4795	-44.516	5.12
4254	308.4877	13.02725	5.39
4255	308.8272	14.67421	4.66
4256	308.8952	-60.5817	4.76
4257	309.1818	-2.54996	4.89
4258	309.2695	26.46195	5.6
4259	309.3873	14.59509	3.63
4260	309.3918	-47.2915	3.11
4261	309.3971	-61.5299	4.86
4262	309.4547	11.37768	5.43
4263	309.5775	-81.2891	5.92
4264	309.5845	-1.10512	4.31
4265	309.6306	21.20117	4.81
4266	309.633	24.11596	5.06
4267	309.6458	23.68049	5.94
4268	309.6833	13.31512	5.69
4269	309.748	30.33427	5.68
4270	309.7707	15.8382	5.98
4271	309.7824	10.0862	5.07
4272	309.818	-14.9548	5.26
4273	309.8537	0.486445	5.15
4274	309.9095	15.91208	3.78
4275	310.011	-60.5489	5.12
4276	310.0123	-18.1387	5.15
4277	310.0132	43.45888	5.98
4278	310.0826	-33.4318	5.47
4279	310.1355	-16.1242	5.79
4280	310.2606	32.30729	5.51
4281	310.3486	-31.5983	5.76
4282	310.358	45.28034	1.33
4283	310.4854	41.71687	5.68
4284	310.4878	-66.7607	5.15
4285	310.5124	-76.1806	5.99
4286	310.5526	50.34003	5.41
4287	310.6468	82.53116	5.75
4288	310.7959	66.65745	5.59
4289	310.8647	15.07458	4.43
4290	311.0097	-51.921	4.52
4291	311.0919	56.4884	5.94
4292	311.2188	25.27062	4.92
4293	311.2396	-66.2032	3.42
4294	311.3224	61.83878	3.42
4295	311.338	57.57973	4.52
4296	311.4156	30.71972	4.23
4297	311.5239	-25.2709	4.15
4298	311.5416	-21.514	5.91
4299	311.5528	33.97026	2.49
4300	311.5836	-39.1993	5.48
4301	311.7948	34.37412	4.93
4302	311.8522	36.49072	4.57
4303	311.8894	80.55226	5.36
4304	311.919	-9.49578	3.77
4305	311.9343	-5.0277	4.46
4306	311.9514	6.008209	5.62
4307	311.9554	47.83187	5.6

4308	312.1214	-43.9885	5.11
4309	312.2345	46.11413	4.86
4310	312.3234	-25.7812	5.86
4311	312.3257	-68.7765	5.41
4312	312.3707	-46.2268	4.89
4313	312.492	-33.7797	4.9
4314	312.5205	44.0593	5.07
4315	312.6741	-12.5449	5.87
4316	312.7532	-37.9133	5.51
4317	312.8677	28.25051	5.61
4318	312.8752	-51.6082	5.06
4319	312.9554	-26.9191	4.11
4320	313.032	27.09698	4.57
4321	313.0362	-5.50706	5.55
4322	313.1635	-8.98332	4.72
4323	313.3115	44.38726	4.79
4324	313.3274	45.18167	5.46
4325	313.4174	-39.8099	5.34
4326	313.4746	33.43789	5.47
4327	313.6402	28.05762	5
4328	313.6848	75.92557	6
4329	313.6992	-17.9229	5.78
4330	313.7025	-58.4542	3.65
4331	313.9029	13.72154	5.19
4332	313.9107	12.56856	5.54
4333	313.9575	47.41766	5.72
4334	314.1062	50.7286	5.84
4335	314.1079	49.19585	5.92
4336	314.1449	44.92472	5.97
4337	314.1972	-26.2964	5.7
4338	314.2251	-9.69754	5.48
4339	314.2934	41.16714	3.94
4340	314.4194	-16.0315	5.88
4341	314.5681	22.32591	5.29
4342	314.5811	44.47171	5.56
4343	314.6081	10.83929	5.52
4344	314.6251	50.46179	5.59
4345	314.6743	-14.4831	5.96
4346	314.7684	4.293551	5.4
4347	314.8558	59.43859	5.53
4348	314.9565	47.52095	4.76
4349	315.0166	7.516197	5.99
4350	315.0895	-51.2653	5.77
4351	315.1154	19.32958	5.71
4352	315.2955	46.15577	5.43
4353	315.3036	36.02601	6
4354	315.3228	-32.2578	4.67
4355	315.5375	56.66961	5.83
4356	315.6132	-38.531	5.95
4357	315.7415	-38.6314	5.33
4358	315.9484	53.2859	5.92
4359	316.0197	-5.82307	5.74
4360	316.1013	-19.855	4.85
4361	316.1444	5.502862	5.61
4362	316.1794	-77.0238	5.13
4363	316.2328	43.92785	3.71
4364	316.3094	-54.727	5.17
4365	316.3613	5.958199	5.96
4366	316.3719	78.12639	5.92

4367	316.4868	-17.2329	4.08
4368	316.5048	-30.1251	5.7
4369	316.5971	71.4318	5.88
4370	316.6028	-32.3416	5.2
4371	316.6063	-41.386	5.52
4372	316.626	31.18466	5.77
4373	316.6504	47.6484	4.53
4374	316.7248	38.74942	5.2
4375	316.7819	-25.0059	4.52
4376	317.1362	-63.9283	5.76
4377	317.1401	-21.1937	5.3
4378	317.162	30.20564	5.7
4379	317.1952	-88.9565	5.45
4380	317.3435	-73.173	5.67
4381	317.3985	-11.3717	4.51
4382	317.5649	53.5631	5.75
4383	317.5854	10.13158	4.71
4384	317.951	59.98661	5.73
4385	318.0571	-40.2694	5.83
4386	318.2341	30.22692	3.2
4387	318.2628	-39.4249	5.26
4388	318.3222	-27.6193	5.41
4389	318.329	-36.4235	5.96
4390	318.3355	-70.1263	5.08
4391	318.6201	10.00696	4.5
4392	318.6979	38.04532	3.74
4393	318.9079	-20.6517	5.16
4394	318.9269	77.0123	5.91
4395	318.9368	-15.1715	5.33
4396	318.9411	-53.2631	5.74
4397	318.956	5.247845	3.94
4398	319.3094	55.798	5.98
4399	319.354	39.39468	4.26
4400	319.4795	34.8969	4.42
4401	319.4845	-32.1725	4.72
4402	319.4887	-17.9851	5.4
4403	319.5461	-4.51948	5.83
4404	319.6133	43.94594	5.05
4405	319.6449	62.58557	2.47
4406	319.7168	11.20337	5.97
4407	319.8154	58.6235	5.71
4408	319.8424	38.23747	5.89
4409	319.8426	64.87186	5.19
4410	319.8698	49.51029	5.75
4411	319.9666	-53.4494	4.5
4412	320.1902	-40.8095	4.81
4413	320.268	-4.56013	5.86
4414	320.2683	23.85597	5.59
4415	320.2701	7.354503	5.82
4416	320.5017	49.38885	5.68
4417	320.5217	19.80451	4.09
4418	320.5617	-16.8345	4.29
4419	320.7234	6.811141	5.16
4420	320.7344	-9.31933	5.98
4421	320.7521	-22.669	5.62
4422	320.9951	24.27414	5.7
4423	321.04	-20.8519	5.37
4424	321.0479	-12.8781	5.49
4425	321.1034	-41.0067	5.78

4426	321.1417	26.17456	5.67
4427	321.2065	80.52483	5.96
4428	321.3043	-9.74855	5.72
4429	321.3207	-3.55675	5.48
4430	321.3315	46.71434	5.6
4431	321.4459	36.66739	5.92
4432	321.5953	-37.8294	5.64
4433	321.6109	-65.3662	4.23
4434	321.6668	-22.4113	3.75
4435	321.6874	52.89854	6
4436	321.7151	48.83517	5.29
4437	321.7568	-42.5479	5.5
4438	321.8117	-21.1962	5.77
4439	321.839	37.1168	5.3
4440	321.9169	27.60859	5.39
4441	321.9423	66.8091	5.42
4442	322.0344	32.22533	5.75
4443	322.165	70.56072	3.23
4444	322.1808	-21.8072	4.51
4445	322.1872	-69.5054	5.61
4446	322.2491	22.17944	5.94
4447	322.3623	46.54058	5.23
4448	322.4871	23.63884	4.52
4449	322.747	60.45943	5.54
4450	322.8897	-5.57117	2.89
4451	323.0245	-41.1793	5.29
4452	323.0607	-33.9446	5.97
4453	323.2358	49.97763	5.77
4454	323.348	-44.8487	5.57
4455	323.4952	45.59184	3.99
4456	323.694	38.53405	4.87
4457	323.7127	-20.0843	5.7
4458	323.8234	-3.9833	5.78
4459	324.0457	-26.1715	5.74
4460	324.2374	40.41352	5.05
4461	324.2701	-19.466	4.52
4462	324.438	-7.8542	4.69
4463	324.4393	19.31861	5.46
4464	324.4801	62.08194	4.79
4465	324.6331	5.771743	5.67
4466	324.7401	57.48904	5.7
4467	324.755	20.26545	5.78
4468	324.8886	2.243558	5.1
4469	325.0227	-16.6623	3.68
4470	325.0463	43.27384	5.1
4471	325.3694	-77.39	3.74
4472	325.3869	-14.0476	5.16
4473	325.4804	71.31142	4.54
4474	325.5029	-23.2629	5.24
4475	325.5045	35.5102	5.98
4476	325.5236	51.18962	4.68
4477	325.5421	1.285253	5.65
4478	325.5644	5.680138	5.31
4479	325.5957	41.07701	5.73
4480	325.6646	-18.8663	4.73
4481	325.7668	72.32008	5.18
4482	325.7683	-14.3997	5.89
4483	325.777	41.15497	5.52
4484	325.8569	38.28359	5.7

4485	325.8769	58.78005	4.02
4486	326.004	-14.7494	5.96
4487	326.0357	28.74263	4.77
4488	326.0465	9.875011	2.39
4489	326.1279	17.35002	4.34
4490	326.1305	14.77194	5.96
4491	326.1614	25.64503	4.15
4492	326.222	62.46057	5.96
4493	326.2367	-33.0258	4.34
4494	326.2511	-9.08243	5.08
4495	326.3622	61.12081	4.31
4496	326.5182	22.94888	5.27
4497	326.6337	-11.366	5.58
4498	326.6984	49.30957	4.25
4499	326.7602	-16.1273	2.85
4500	326.8082	2.686124	5.64
4501	326.8554	60.69269	5.52
4502	326.934	-30.8983	5.02
4503	327.0656	-47.3036	5.57
4504	327.4612	30.17422	5.08
4505	327.5005	-64.7125	5.62
4506	327.5363	17.28589	5.34
4507	327.6966	-69.6294	5.51
4508	327.7273	-82.7189	5.29
4509	327.8927	19.82668	5.78
4510	328.0043	55.79674	5.69
4511	328.1247	28.79354	5.53
4512	328.2657	25.92514	5.09
4513	328.324	-13.5518	5.09
4514	328.4058	19.66844	5.68
4515	328.4822	-37.3649	3.01
4516	328.5432	-4.27618	5.71
4517	328.7215	56.61123	5.8
4518	328.7975	-61.8866	5.92
4519	328.8792	65.32081	5.95
4520	329.0949	-37.2537	5.46
4521	329.1631	63.62556	5.17
4522	329.2349	12.07649	5.55
4523	329.4795	-54.9926	4.41
4524	329.723	62.69799	6
4525	329.8124	73.1799	5.04
4526	329.8246	-38.3951	5.5
4527	330.033	6.717438	6
4528	330.2093	-28.4537	5.43
4529	330.2709	0.604715	5.6
4530	330.2723	13.11982	5.61
4531	330.2885	8.257164	5.64
4532	330.4608	52.88225	5.78
4533	330.5191	58.00037	5.55
4534	330.7361	44.64986	5.6
4535	330.7659	-76.1184	5.94
4536	330.8186	-6.52241	5.55
4537	330.8285	-2.15536	4.75
4538	330.8293	11.38655	5.83
4539	330.8402	-56.786	4.72
4540	330.9477	64.62797	4.4
4541	330.9707	63.11992	5.29
4542	331.1532	-26.8224	5.96
4543	331.1976	-0.90634	5.28

4544	331.2521	62.78567	5.26
4545	331.2866	62.27981	5.12
4546	331.2972	26.67369	5.75
4547	331.3945	28.96398	5.69
4548	331.4198	5.058531	4.85
4549	331.446	-0.31985	2.94
4550	331.4626	-59.6361	5.62
4551	331.5081	45.01435	5.09
4552	331.5287	-39.5434	4.46
4553	331.6093	-13.8697	4.29
4554	331.7528	25.34511	3.77
4555	331.8691	19.47553	5.74
4556	331.9596	21.70293	5.79
4557	332.0583	-46.961	1.77
4558	332.0959	-32.9885	4.5
4559	332.1081	-34.0438	4.97
4560	332.2458	-18.5196	5.8
4561	332.3068	33.17234	5.59
4562	332.4518	72.34121	4.8
4563	332.4821	-34.015	5.38
4564	332.4969	33.17822	4.29
4565	332.5366	-32.5484	4.94
4566	332.5499	6.197865	3.53
4567	332.6406	-4.26686	5.97
4568	332.656	11.62454	5.78
4569	332.6562	-11.5649	5.44
4570	332.6616	70.13257	5.52
4571	332.7137	58.20126	3.34
4572	332.7912	50.82339	5.39
4573	332.8774	59.41449	5.09
4574	332.9532	56.83936	5.26
4575	332.9639	16.04055	5.93
4576	333.0084	60.7591	5.36
4577	333.0337	24.95064	5.94
4578	333.0935	63.29104	5.79
4579	333.1993	34.60459	5.35
4580	333.2942	86.10795	5.27
4581	333.4112	28.60802	5.87
4582	333.4351	-25.1809	5.58
4583	333.4552	45.44061	5.53
4584	333.4697	39.71493	4.5
4585	333.5751	-21.0746	5.32
4586	333.5781	-27.7669	5.44
4587	333.6849	42.95391	5.72
4588	333.7591	57.04359	4.18
4589	333.9038	-41.3467	4.81
4590	333.9924	37.74874	4.12
4591	334.1107	-41.6272	5.11
4592	334.1107	57.22024	5.88
4593	334.2002	-12.8314	5.34
4594	334.2085	-7.78329	4.17
4595	334.219	-9.04007	5.79
4596	334.2771	-5.38716	5.75
4597	334.4608	-77.5116	5.48
4598	334.5527	62.80439	5.74
4599	334.5651	-53.6271	5.4
4600	334.6254	-60.2596	2.86
4601	334.7531	-13.305	5.97
4602	335.007	-80.4397	5.18

4603	335.0497	-7.8211	5.35
4604	335.1149	5.789498	5.38
4605	335.2564	46.53657	4.56
4606	335.3306	28.33053	4.81
4607	335.3795	12.20519	4.82
4608	335.3982	-21.5982	5.13
4609	335.4141	-1.38733	3.85
4610	335.7833	-45.9285	5.63
4611	335.8785	-24.7627	5.53
4612	335.884	-7.19442	5.92
4613	335.8901	52.22905	4.43
4614	336.0287	-4.83701	5.79
4615	336.1128	-13.5294	5.77
4616	336.1291	49.47639	4.6
4617	336.1537	-72.2554	5.29
4618	336.235	-57.7974	5.32
4619	336.2942	-70.4316	5.78
4620	336.3193	1.377401	4.81
4621	336.5034	70.7709	5.47
4622	336.6429	-16.7417	5.55
4623	336.6558	4.393766	5.77
4624	336.6767	78.78585	5.84
4625	336.7721	65.13227	5.53
4626	336.8332	-64.9664	4.5
4627	336.9427	31.84004	5.99
4628	336.9647	4.695664	4.8
4629	337.157	-67.4891	5.57
4630	337.1634	-39.1318	5.47
4631	337.2833	9.129034	5.58
4632	337.2926	26.7632	5.77
4633	337.2928	58.4152	4.07
4634	337.3174	-43.4956	3.96
4635	337.3826	47.70689	4.35
4636	337.4393	-43.7492	4.15
4637	337.4417	-27.1073	5.94
4638	337.4707	78.82428	5.45
4639	337.4914	4.43169	5.51
4640	337.5076	32.57264	5.63
4641	337.6219	43.12338	4.53
4642	337.6617	-10.678	4.83
4643	337.8229	50.28249	3.78
4644	337.8764	-32.3461	4.29
4645	337.9063	-85.9673	5.76
4646	338.0676	76.22644	5.7
4647	338.1099	39.77973	5.89
4648	338.2503	-61.9821	4.95
4649	338.4194	56.62474	5.73
4650	338.5121	-1.57427	5.88
4651	338.6735	-20.7082	5.21
4652	338.8391	-0.1175	4.04
4653	338.9016	-23.9911	5.97
4654	338.9422	73.64319	5.08
4655	338.9679	39.63433	5.71
4656	339.1477	-31.6638	5.82
4657	339.2452	-40.591	5.88
4658	339.304	75.37181	5.79
4659	339.3434	51.54512	4.65
4660	339.4391	-4.22806	5.03
4661	339.658	56.79563	5.18

4662	339.6627	63.58447	5.2
4663	339.7144	-33.0813	5.67
4664	339.7191	19.52226	5.84
4665	339.8153	39.05027	4.89
4666	340.0767	53.84593	5.93
4667	340.0929	-30.6589	5.88
4668	340.1286	44.27631	4.5
4669	340.1639	-27.0436	4.19
4670	340.2038	-57.4223	5.97
4671	340.2195	14.54916	5.74
4672	340.3655	10.83136	3.42
4673	340.3694	40.22545	5.24
4674	340.4002	41.54912	5.94
4675	340.4392	29.30764	4.8
4676	340.4894	14.51639	5.92
4677	340.6537	-47.2108	6
4678	340.6669	-46.8846	2.12
4679	340.7506	30.22125	2.94
4680	340.8749	-41.4143	4.84
4681	340.8968	-18.8304	4.68
4682	341.0217	39.46535	5.98
4683	341.0228	41.81923	5.11
4684	341.4078	-53.5001	4.85
4685	341.4199	-46.5473	5.5
4686	341.5146	-81.3816	4.14
4687	341.5426	44.54605	5.84
4688	341.6328	23.56565	3.96
4689	341.6733	12.17289	4.21
4690	341.8711	83.15383	4.78
4691	341.888	-19.6134	5.25
4692	341.9282	-14.0564	5.68
4693	342.046	37.41669	5.81
4694	342.1387	-51.3169	3.49
4695	342.3979	-13.5926	4.04
4696	342.4201	66.20041	3.5
4697	342.443	55.90278	5.44
4698	342.5008	24.60158	3.51
4699	342.5907	41.95339	5.93
4700	342.5951	-80.1238	5.32
4701	342.759	-39.1568	5.4
4702	342.7626	85.37374	5.9
4703	342.8372	-29.5363	5.99
4704	342.8443	61.69674	5.83
4705	343.0085	43.31242	4.94
4706	343.1003	9.835664	5.16
4707	343.1314	-32.8755	4.51
4708	343.1536	-7.5796	3.75
4709	343.2594	16.84119	5.89
4710	343.3696	-11.6165	5.79
4711	343.4173	44.74916	5.81
4712	343.5291	40.37691	5.82
4713	343.604	84.34618	4.69
4714	343.6626	-15.8208	3.27
4715	343.6895	-16.272	5.54
4716	343.761	37.07683	5.91
4717	343.7957	-4.9879	5.75
4718	343.807	8.816166	4.91
4719	343.9354	36.35139	5.74
4720	343.9871	-32.5396	4.22

4721	344.0985	41.60388	5.6
4722	344.1083	49.73354	4.98
4723	344.1992	-47.9692	5.71
4724	344.2688	48.68407	5.34
4725	344.3666	20.76883	5.45
4726	344.4127	-29.6222	1.23
4727	344.7992	11.72884	5.77
4728	344.8644	0.962927	5.43
4729	344.899	-29.4623	5.51
4730	345.0213	56.94537	5.1
4731	345.0241	-25.1642	5.66
4732	345.1788	3.011805	5.84
4733	345.22	-52.7541	4.12
4734	345.2816	-50.95	5.68
4735	345.3308	-28.854	5.55
4736	345.3821	-4.71146	5.94
4737	345.4803	42.32597	3.64
4738	345.6516	42.75779	5.09
4739	345.6844	-20.8707	5.98
4740	345.8742	-34.7494	5.13
4741	345.887	67.20921	5.23
4742	345.9436	28.08279	2.47
4743	345.9692	3.820045	4.5
4744	345.9985	-41.4789	5.79
4745	346.0458	50.05209	4.65
4746	346.1651	-53.9649	5.37
4747	346.1902	15.20526	2.49
4748	346.2176	-68.8202	5.52
4749	346.2908	-7.69377	5.44
4750	346.6534	59.41976	4.85
4751	346.6702	-23.7431	4.48
4752	346.7197	-43.5204	4.33
4753	346.7234	-38.8923	5.63
4754	346.7511	9.409492	4.54
4755	346.7781	25.46826	4.76
4756	346.8696	21.13425	5.96
4757	346.9136	46.38723	5.3
4758	346.9391	49.29578	5.69
4759	346.9744	75.3875	4.42
4760	347.0878	-28.8237	5.61
4761	347.1705	2.127883	5.43
4762	347.3617	-21.1724	3.68
4763	347.3811	8.677161	5.03
4764	347.4339	59.33269	5.69
4765	347.436	-28.0886	5.87
4766	347.4788	-22.4576	4.72
4767	347.489	-42.8613	5.83
4768	347.5061	9.822082	5.39
4769	347.5406	-40.5915	5.95
4770	347.5897	-45.2467	3.88
4771	347.6133	43.54423	5.91
4772	347.6777	17.59437	5.68
4773	347.9341	8.720116	5.16
4774	348.1375	49.40621	4.54
4775	348.3207	57.16836	5.57
4776	348.3604	11.065	5.86
4777	348.5807	-6.049	4.23
4778	348.6546	74.23127	5.89
4779	348.7443	-41.1054	5.77

4780	348.8927	-3.49638	5.56
4781	348.9072	70.88808	5.55
4782	348.9729	-9.08774	4.24
4783	349.1658	-44.4892	5.92
4784	349.1763	53.21348	5.58
4785	349.2122	-7.7265	4.997
4786	349.2404	-62.0012	5.66
4787	349.2914	3.282289	3.7
4788	349.3574	-58.2357	4
4789	349.436	49.0153	4.83
4790	349.4759	-9.18251	4.41
4791	349.5412	-40.8244	5.54
4792	349.5972	41.77368	5.99
4793	349.6562	68.11144	4.86
4794	349.706	-32.532	4.41
4795	349.7403	-9.61075	5.01
4796	349.7778	-13.4586	5.2
4797	349.8499	-5.12435	5.58
4798	349.8505	-18.0754	5.96
4799	349.8742	48.62532	5.45
4800	349.9684	42.07804	5.79
4801	350.0858	5.381307	5.07
4802	350.1593	23.74034	4.59
4803	350.2065	30.41492	5.58
4804	350.2219	38.18233	5.78
4805	350.3146	-26.9868	5.66
4806	350.4789	31.81246	5.35
4807	350.6356	60.13349	5.53
4808	350.6632	-15.0393	5.21
4809	350.7426	-20.1006	3.96
4810	350.769	12.31391	5.08
4811	351.0553	-51.8912	5.74
4812	351.2094	62.28281	4.97
4813	351.2118	32.38488	5.56
4814	351.3311	-56.849	5.6
4815	351.3449	23.4041	4.43
4816	351.5116	-20.642	4.37
4817	351.6524	-52.7216	5.53
4818	351.7331	1.255608	4.93
4819	351.7536	87.3075	5.56
4820	351.7808	42.91201	5.75
4821	351.8125	-58.4761	5.64
4822	351.8193	70.35978	5.6
4823	351.9183	25.16728	5.99
4824	351.9921	6.378992	4.28
4825	352.0158	-87.4822	5.5
4826	352.2541	-63.1107	5.66
4827	352.2887	12.76055	4.54
4828	352.5081	58.54892	4.89
4829	352.8226	39.2362	5.23
4830	353.2427	-37.8183	4.38
4831	353.3193	-20.9145	4.71
4832	353.3316	-77.3853	5.82
4833	353.3671	22.49877	5.41
4834	353.4883	31.32528	4.98
4835	353.5376	-1.24757	5.89
4836	353.6564	40.23644	5.56
4837	353.6592	33.49733	5.63
4838	353.7057	-15.246	5.95

4839	353.746	71.64204	5.85
4840	353.769	-42.6151	4.71
4841	354.097	2.102222	5.7
4842	354.3835	44.42899	5.82
4843	354.391	46.45815	3.87
4844	354.4148	-13.0602	5.66
4845	354.4625	-45.4924	4.74
4846	354.4867	18.40067	5.49
4847	354.5342	43.26807	4.29
4848	354.5995	-76.8696	5.99
4849	354.7847	50.47173	5.35
4850	354.7924	75.29288	5.96
4851	354.8369	77.63228	3.22
4852	354.8381	74.00263	5.98
4853	354.9461	-14.2222	4.98
4854	354.9793	9.677294	5.99
4855	354.9877	5.626292	4.14
4856	355.1021	44.33393	4.15
4857	355.159	-32.0731	5.31
4858	355.2871	-11.6807	5.89
4859	355.3937	-18.0271	5.35
4860	355.4409	-17.8165	4.82
4861	355.4862	7.250546	5.9
4862	355.5117	1.780041	4.5
4863	355.6159	-15.448	5.26
4864	355.6806	-14.5449	4.49
4865	355.8432	10.33154	5.1
4866	355.9979	29.36145	4.94
4867	356.0502	-64.4045	5.72
4868	356.0503	-18.2769	5.24
4869	356.1702	-78.7914	5.74
4870	356.5038	-18.6783	5.63
4871	356.5085	46.42027	4.98
4872	356.598	3.486811	5.02
4873	356.6531	66.78224	5.95
4874	356.758	57.45136	5.53
4875	356.7644	58.65199	4.88
4876	356.8163	-11.9111	5.73
4877	356.8166	-50.2265	5.17
4878	356.9782	67.80681	5.05
4879	356.9856	-2.7616	5.5
4880	357.2314	-28.1303	4.58
4881	357.3645	1.076131	5.77
4882	357.4141	28.84239	5.96
4883	357.4207	36.42528	5.87
4884	357.5614	-9.97414	5.93
4885	357.6387	-14.4015	5.7
4886	357.8385	9.313351	5.8
4887	357.8389	-18.9092	5.19
4888	357.991	2.930384	5.58
4889	358.027	-82.0188	5.11
4890	358.122	19.12029	5.08
4891	358.125	-14.2512	5.84
4892	358.1546	10.94732	5.31
4893	358.2105	-8.99676	5.75
4894	358.2315	-3.15548	5.93
4895	358.596	57.49938	4.51
4896	358.6943	0.109309	5.86
4897	358.8895	47.3558	6

4898	359.2853	55.70571	5.57
4899	359.3329	-62.9566	5.96
4900	359.387	-82.1698	5.73
4901	359.3962	-64.2982	5
4902	359.4397	25.1414	4.66
4903	359.6682	-3.55598	4.88
4904	359.7324	-52.7458	5.13
4905	359.7522	55.75493	4.88
4906	359.8279	6.863321	4.03
4907	359.8662	-29.4852	5.59
4908	359.9791	-65.5771	4.5