

Anexo IV-A

Tabela de coordenadas Perímetro Regiões Geográficas - Região Centro

Nº	Norte (X)	Leste (Y)
1	406613,580	7434136,076
2	406578,413	7434176,889
3	406551,955	7434199,114
4	406519,146	7434234,039
5	406485,280	7434267,906
6	406466,230	7434299,656
7	406408,021	7434389,615
8	406388,971	7434415,015
9	406385,796	7434426,656
10	406385,796	7434447,823
11	406382,621	7434482,748
12	406337,113	7434794,957
13	406292,663	7435085,999
14	406249,271	7435374,925
15	406214,346	7435487,109
16	406202,704	7435543,200
17	406196,354	7435609,875
18	406182,596	7435661,734
19	406162,487	7435700,892
20	406121,212	7435737,934
21	406075,704	7435779,209
22	405995,867	7435846,826
23	406025,582	7435878,693
24	406080,087	7435956,016
25	406149,456	7435985,755
26	406305,539	7435942,138
27	406359,548	7435911,407
28	406406,620	7435862,337
29	406466,575	7435654,161
30	406552,296	7435552,055
31	406631,575	7435548,090
32	406702,431	7435553,542

33	406747,521	7435591,708
34	406786,665	7435653,665
35	406783,935	7435725,747
36	406759,710	7435814,415
37	406706,119	7435890,361
38	406609,357	7435923,121
39	406466,447	7436006,513
40	406338,423	7436101,817
41	406258,036	7436186,699
42	406256,546	7436274,558
43	406338,423	7436445,808
44	406442,455	7436633,065
45	406455,431	7436731,874
46	406509,394	7436866,736
47	406705,582	7436826,451
48	406816,871	7436807,365
49	406974,624	7436793,706
50	407073,548	7436792,396
51	407258,468	7436803,436
52	408361,616	7436891,192
53	408461,020	7436902,320
54	408875,794	7436941,953
55	408954,901	7436949,302
56	409064,360	7436959,808
57	409344,322	7436981,739
58	409764,307	7437015,940
59	409819,262	7437017,499
60	409809,908	7437221,408
61	409839,300	7437237,851
62	410083,127	7437060,386
63	410126,409	7437081,908
64	410196,483	7437102,285
65	410221,744	7437071,312

66	410390,411	7436965,351
67	410385,522	7436903,405
68	410379,819	7436884,658
69	410422,189	7436875,692
70	410473,523	7436865,911
71	411065,522	7436760,177
72	411063,336	7436686,715
73	411160,631	7436673,903
74	411214,232	7436587,016
75	411250,038	7436510,602
76	411271,369	7436434,193
77	411280,360	7436382,148
78	411264,465	7436354,402
79	411260,753	7436279,957
80	411266,493	7436205,454
81	411267,423	7436137,231
82	411286,433	7435995,746
83	411302,040	7435830,390
84	411383,000	7435685,343
85	411452,070	7435588,439
86	411494,981	7435544,532
87	411559,229	7435469,581
88	411580,317	7435435,240
89	411592,087	7435397,957
90	411612,548	7435348,736
91	411632,788	7435314,453
92	411648,550	7435270,454
93	411654,919	7435252,238
94	411652,971	7435247,553
95	411671,108	7435217,743
96	411671,710	7435185,979
97	411661,447	7435165,444
98	411644,345	7435148,496

99	411559,952	7435084,589
100	411552,721	7435060,737
101	411577,057	7435020,862
102	411120,938	7434773,677
103	411112,783	7434769,142
104	410697,777	7434539,596
105	410442,593	7434384,635
106	410216,688	7434207,929
107	410051,581	7434054,768
108	409878,678	7433885,102
109	409577,499	7433570,697
110	409433,479	7433424,908
111	408859,022	7432837,786
112	408753,680	7432721,952
113	408616,722	7432814,155
114	408318,528	7432880,859
115	408078,250	7432950,729
116	407964,523	7432972,976
117	407776,705	7433016,424
118	407669,208	7433065,302
119	407549,636	7433146,136
120	407499,555	7433188,951
121	407330,941	7433418,677
122	407297,903	7433471,008
123	407298,652	7433476,166
124	407185,564	7433574,446
125	407082,167	7433687,593
126	406868,816	7433883,235
127	406842,219	7433916,291
128	406657,528	7434084,812
129	406613,580	7434136,076

Tabela de coordenadas Perímetro Regiões Geográficas - Região Leste

Nº	Norte (X)	Leste (Y)
1	418156,076	7445051,959
2	418124,772	7445017,694
3	418123,896	7445016,673
4	418111,990	7444999,686
5	418110,761	7444996,656
6	418110,703	7444994,854
7	418111,369	7444992,069
8	418112,611	7444990,297

9	418114,656	7444988,444
10	418123,327	7444985,547
11	418166,219	7444978,152
12	418255,027	7444966,635
13	418338,664	7444949,495
14	418419,305	7444923,680
15	418481,462	7444896,830
16	418506,303	7444878,506
17	418537,891	7444854,039

18	418571,084	7444820,905
19	418625,755	7444767,769
20	418662,786	7444703,313
21	418685,148	7444607,499
22	418694,407	7444537,087
23	418701,350	7444484,329
24	418722,229	7444447,304
25	418744,858	7444416,724
26	418773,739	7444392,493

27	418814,059	7444366,830
28	418859,020	7444352,281
29	418934,752	7444352,262
30	419003,960	7444382,901
31	419068,386	7444442,440
32	419093,223	7444581,682
33	419086,804	7444658,963
34	419061,046	7444758,798
35	419072,294	7444837,795

36	419141,528	7444918,356
37	419224,812	7444946,026
38	419293,609	7444930,336
39	419332,245	7444899,732
40	419364,482	7444856,172
41	419390,280	7444788,650
42	419387,388	7444732,960
43	419330,047	7444601,858
44	419276,770	7444485,057
45	419275,122	7444431,796
46	419296,035	7444406,077
47	419337,861	7444367,445
48	419454,576	7444266,747
49	419497,001	7444211,122
50	419509,192	7444152,184
51	419499,645	7444094,436
52	419436,612	7444022,425
53	419403,467	7443989,732
54	419382,142	7443947,913
55	419386,345	7443926,603
56	419402,317	7443906,771
57	419446,570	7443888,304
58	419531,833	7443878,604
59	419671,080	7443900,287
60	419754,770	7443940,471
61	419848,028	7444016,194
62	419957,521	7444082,195
63	420042,837	7444100,008
64	420084,604	7444106,393
65	420137,762	7444104,842
66	420168,352	7444101,560
67	420211,861	7444080,674
68	420253,686	7444042,041
69	420270,616	7443981,514
70	420260,934	7443857,236
71	420225,450	7443796,377
72	420157,552	7443680,233
73	420146,281	7443649,056
74	420140,298	7443614,201
75	420142,007	7443596,834
76	420150,676	7443577,030
77	420161,393	7443559,474
78	420177,998	7443542,558
79	420199,147	7443528,049
80	420238,011	7443513,257
81	420275,156	7443507,728
82	420313,426	7443505,426

83	420340,872	7443508,173
84	420364,855	7443517,841
85	420382,076	7443525,749
86	420400,199	7443542,081
87	420421,393	7443572,492
88	420429,987	7443598,405
89	420460,476	7443846,123
90	420480,180	7443927,119
91	420524,821	7444041,015
92	420532,589	7444072,310
93	420538,622	7444100,763
94	420548,922	7444139,221
95	420556,371	7444171,310
96	420558,644	7444193,772
97	420556,985	7444226,046
98	420549,389	7444276,789
99	420544,767	7444307,392
100	420519,216	7444428,241
101	420488,643	7444473,341
102	420466,067	7444544,239
103	420467,724	7444584,395
104	420485,421	7444623,127
105	420527,232	7444648,920
106	420588,445	7444653,661
107	420665,668	7444632,768
108	420732,392	7444569,110
109	420820,946	7444491,760
110	420883,663	7444411,301
111	420944,005	7444244,652
112	420956,903	7444164,122
113	420957,767	7443910,439
114	420955,147	7443792,129
115	420972,242	7443660,778
116	421019,751	7443576,160
117	421072,841	7443539,193
118	421114,599	7443537,474
119	421167,707	7443529,519
120	421219,285	7443497,319
121	421254,597	7443450,630
122	421333,541	7443399,065
123	421402,738	7443374,882
124	421497,784	7443395,824
125	421572,561	7443444,902
126	421632,161	7443501,226
127	421653,065	7443573,747
128	421646,226	7443715,644
129	421601,552	7443820,136

130	421582,252	7443900,615
131	421583,844	7443939,268
132	421591,943	7443964,969
133	421607,904	7443992,455
134	421641,728	7444013,259
135	421733,549	7444018,219
136	421794,689	7444000,549
137	421868,756	7443964,976
138	421904,687	7443904,696
139	421937,628	7443784,421
140	421960,968	7443698,035
141	421990,269	7443651,705
142	422041,712	7443608,197
143	422091,521	7443600,164
144	422176,811	7443619,077
145	422221,830	7443665,854
146	422263,772	7443741,370
147	422299,276	7443848,148
148	422337,704	7443907,175
149	422390,900	7443938,038
150	422476,126	7443955,448
151	422556,646	7443947,438
152	422649,970	7443892,709
153	422706,034	7443822,899
154	422735,647	7443729,257
155	422734,873	7443630,299
156	422722,085	7443552,967
157	422697,389	7443497,064
158	422696,195	7443450,017
159	422722,053	7443409,708
160	422759,014	7443369,461
161	422831,413	7443332,448
162	422944,017	7443300,182
163	422967,189	7443276,217
164	422972,255	7443226,716
165	422944,930	7443159,247
166	422907,860	7443136,066
167	422856,438	7443131,855
168	422775,549	7443142,758
169	422663,497	7443147,326
170	422614,967	7443134,981
171	422552,905	7443123,817
172	422537,301	7443110,945
173	422530,644	7443091,981
174	422523,911	7443042,203
175	422521,258	7443027,434
176	422507,748	7443010,610

177	422499,745	7442997,817
178	422494,303	7442965,476
179	422488,284	7442953,430
180	422476,149	7442941,940
181	422446,496	7442922,435
182	422435,177	7442910,264
183	422424,357	7442885,399
184	422416,269	7442872,004
185	422393,360	7442846,455
186	422387,380	7442837,011
187	422381,269	7442803,353
188	422377,282	7442789,954
189	422365,844	7442774,379
190	422355,698	7442767,638
191	422327,483	7442750,768
192	422315,379	7442737,978
193	422307,975	7442712,494
194	422301,258	7442700,331
195	422277,090	7442681,555
196	422266,968	7442665,311
197	422264,455	7442644,544
198	422272,054	7442580,897
199	422273,372	7442503,596
200	422265,984	7442426,392
201	422252,683	7442383,662
202	422260,282	7442320,015
203	422249,361	7442290,946
204	422213,903	7442250,296
205	422206,007	7442237,206
206	422178,091	7442165,120
207	422161,796	7442134,825
208	422149,009	7442057,493
209	422141,351	7442034,304
210	422145,132	7442009,683
211	422154,198	7441989,988
212	422188,808	7441943,383
213	422217,244	7441921,043
214	422264,725	7441914,156
215	422289,461	7441904,534
216	422329,953	7441863,069
217	422349,748	7441850,830
218	422383,665	7441837,922
219	422404,574	7441820,906
220	422431,918	7441751,421
221	422445,363	7441732,730
222	422493,420	7441684,340
223	422506,547	7441662,140

224	422510,332	7441628,816
225	422501,468	7441593,093
226	422499,926	7441569,347
227	422504,974	7441533,352
228	422526,108	7441489,731
229	422576,233	7441421,482
230	422580,773	7441407,083
231	422577,211	7441371,385
232	422587,554	7441344,217
233	422584,695	7441304,134
234	422578,531	7441285,482
235	422574,591	7441253,076
236	422586,724	7441200,840
237	422586,702	7441180,532
238	422580,851	7441157,085
239	422563,007	7441111,847
240	422543,499	7441082,077
241	422535,841	7441067,391
242	422504,740	7441045,651
243	422484,792	7441017,571
244	422440,636	7440912,891
245	422420,677	7440881,009
246	422400,038	7440865,317
247	422368,553	7440851,372
248	422351,058	7440833,853
249	422337,734	7440800,627
250	422313,152	7440756,931
251	422301,797	7440716,548
252	422289,838	7440689,056
253	422247,332	7440612,026
254	422206,878	7440515,836
255	422173,320	7440411,406
256	422170,303	7440335,504
257	422164,655	7440282,150
258	422168,090	7440263,724
259	422167,965	7440235,009
260	422163,683	7440204,396
261	422151,598	7440156,793
262	422153,877	7440127,935
263	422181,322	7440083,963
264	422192,381	7440056,112
265	422191,975	7440009,584
266	422169,849	7439946,539
267	422163,423	7439917,776
268	422157,067	7439860,504
269	422160,579	7439830,274
270	422170,616	7439790,594

271	422207,467	7439716,732
272	422210,940	7439688,202
273	422208,349	7439628,217
274	422215,536	7439603,376
275	422230,319	7439578,814
276	422239,142	7439505,692
277	422264,670	7439441,167
278	422270,333	7439417,291
279	422258,537	7439314,873
280	422263,231	7439289,673
281	422281,686	7439232,384
282	422290,229	7439179,664
283	422308,283	7439113,863
284	422319,466	7439093,518
285	422329,407	7439083,447
286	422358,368	7439064,321
287	422406,711	7439016,539
288	422426,929	7438982,100
289	422450,679	7438920,835
290	422513,232	7438860,081
291	422540,863	7438816,714
292	422547,340	7438796,558
293	422543,243	7438749,543
294	422537,028	7438724,587
295	422517,600	7438699,921
296	422513,369	7438688,417
297	422486,511	7438669,178
298	422441,325	7438650,808
299	422427,970	7438635,888
300	422418,101	7438613,147
301	422410,038	7438551,933
302	422374,279	7438451,752
303	422368,777	7438447,521
304	422330,952	7438439,429
305	422318,088	7438433,424
306	422288,935	7438405,427
307	422286,577	7438390,866
308	422294,121	7438359,331
309	422295,976	7438335,765
310	422273,819	7438299,530
311	422273,395	7438287,815
312	422292,666	7438238,349
313	422295,436	7438218,406
314	422283,928	7438193,025
315	422251,836	7438153,855
316	422250,633	7438124,215
317	422254,967	7438080,300

318	422250,659	7438055,088
319	422227,721	7438009,531
320	422227,079	7437994,310
321	422229,061	7437982,352
322	422238,358	7437952,859
323	422239,269	7437935,373
324	422233,549	7437919,133
325	422225,741	7437910,846
326	422215,323	7437881,689
327	422213,460	7437863,038
328	422213,409	7437831,224
329	422229,719	7437801,296
330	422277,503	7437738,995
331	422294,974	7437697,990
332	422376,230	7437565,148
333	422431,920	7437451,713
334	422552,216	7437254,065
335	422578,197	7437221,263
336	422665,478	7437044,946
337	422717,707	7436959,541
338	422762,663	7436898,375
339	422787,171	7436864,438
340	422862,108	7436796,073
341	422907,509	7436741,520
342	422966,753	7436681,089
343	422997,208	7436632,487
344	423006,469	7436498,252
345	423006,423	7436402,414
346	423003,548	7436371,534
347	423006,501	7436331,087
348	423045,172	7436099,106
349	423080,307	7435974,884
350	423085,847	7435934,999
351	423095,654	7435896,615
352	423127,661	7435824,540
353	423166,206	7435759,521
354	423180,182	7435701,227
355	423185,607	7435632,228
356	423183,294	7435560,445
357	423161,550	7435430,183
358	423161,436	7435345,748
359	423156,297	7435313,314
360	423150,981	7435271,373
361	423148,999	7435249,318
362	423147,148	7435242,972
363	423152,043	7435204,972
364	423137,165	7435076,272

365	423144,472	7434986,810
366	423150,950	7434962,353
367	423194,106	7434867,131
368	423198,815	7434858,338
369	423217,432	7434802,654
370	423232,876	7434775,507
371	423270,688	7434720,375
372	423312,904	7434643,839
373	423379,744	7434494,453
374	423408,781	7434425,309
375	423496,903	7434251,515
376	423557,795	7434214,633
377	423583,471	7434207,535
378	423608,919	7434205,932
379	423685,517	7434211,536
380	423736,532	7434220,240
381	423824,379	7434215,404
382	423849,814	7434218,604
383	423926,492	7434250,520
384	423964,725	7434262,523
385	424025,324	7434272,052
386	424071,776	7434266,343
387	424103,608	7434239,981
388	424124,213	7434201,851
389	424129,015	7434176,355
390	424114,673	7434126,898
391	424116,235	7434103,026
392	424129,003	7434091,822
393	424165,749	7434073,479
394	424174,540	7434065,483
395	424180,937	7434048,727
396	424181,698	7434037,640
397	424173,733	7434023,248
398	424155,347	7434009,610
399	424135,482	7433986,534
400	424136,294	7433969,046
401	424141,887	7433948,170
402	424165,751	7433920,320
403	424197,665	7433894,761
404	424275,857	7433858,086
405	424289,178	7433847,954
406	424284,097	7433830,919
407	424242,570	7433699,457
408	424211,678	7433588,220
409	424196,991	7433540,186
410	424168,125	7433460,298
411	424112,561	7433340,267

412	423618,810	7432723,732
413	423594,321	7432702,847
414	423448,614	7432604,049
415	423320,646	7432527,841
416	423309,656	7432523,129
417	423174,274	7432447,837
418	423122,764	7432420,637
419	423079,264	7432396,307
420	423005,724	7432356,507
421	422963,374	7432332,747
422	422892,974	7432294,947
423	422824,014	7432258,297
424	422747,567	7432215,482
425	422678,893	7432175,728
426	422635,022	7432149,440
427	422540,457	7432097,837
428	422458,411	7432055,270
429	422384,744	7432016,627
430	422325,154	7431984,531
431	422301,194	7431973,387
432	422248,822	7431947,708
433	422211,334	7431927,287
434	422168,704	7431904,377
435	422110,034	7431872,307
436	422094,014	7431862,857
437	422046,181	7431832,035
438	422013,035	7431810,615
439	421984,763	7431794,064
440	421940,583	7431768,439
441	421892,147	7431744,408
442	421856,076	7431724,936
443	421789,782	7431689,885
444	421764,435	7431677,228
445	421709,684	7431644,977
446	421675,685	7431627,284
447	421606,469	7431578,510
448	421080,428	7431180,062
449	420729,770	7430895,887
450	420698,393	7430869,578
451	420667,478	7430845,576
452	420633,794	7430820,189
453	420609,339	7430800,803
454	420572,425	7430772,186
455	420535,984	7430746,077
456	420504,014	7430720,277
457	420462,494	7430689,057
458	420435,424	7430667,647

459	420411,964	7430649,067
460	420380,254	7430624,037
461	420342,354	7430594,887
462	420283,113	7430548,323
463	420244,354	7430516,474
464	420226,358	7430502,166
465	420182,224	7430469,237
466	420162,954	7430453,473
467	420098,589	7430404,699
468	420071,097	7430383,703
469	420035,514	7430356,247
470	419992,974	7430323,227
471	419967,964	7430303,617
472	419921,544	7430265,687
473	419898,604	7430245,047
474	419875,144	7430224,147
475	419830,274	7430179,257
476	419820,474	7430169,187
477	419799,854	7430146,227
478	419762,858	7430104,301
479	419750,567	7430089,120
480	419666,299	7429984,390
481	419529,011	7429756,098
482	419293,870	7429368,489
483	419243,413	7429285,799
484	419167,064	7429159,987
485	419161,706	7429149,923
486	419156,731	7429142,383
487	419150,184	7429131,047
488	419063,388	7428996,710
489	419033,341	7428948,126
490	418979,374	7428853,767
491	418957,815	7428815,822
492	418923,464	7428761,017
493	418900,259	7428724,507
494	418860,283	7428747,244
495	418833,123	7428752,184
496	418812,135	7428749,714
497	418784,974	7428739,834
498	418741,764	7428752,184
499	418695,478	7428851,794
500	418639,296	7428892,970
501	418571,395	7428900,380
502	418541,766	7428922,609
503	418514,605	7428934,959
504	418496,087	7428957,188
505	418475,099	7428967,068

506	418449,021	7428970,434
507	418443,271	7428977,281
508	418414,554	7428987,537
509	418408,046	7428999,124
510	418390,468	7429011,319
511	418366,377	7429043,069
512	418318,606	7429060,974
513	418283,268	7429121,442
514	418270,548	7429137,978
515	418249,240	7429153,252
516	418223,238	7429167,173
517	418218,435	7429170,527
518	418193,973	7429187,608
519	418174,467	7429228,679
520	418171,566	7429242,311
521	418167,575	7429261,071
522	418172,789	7429276,925
523	418172,454	7429309,240
524	418168,884	7429356,751
525	418167,794	7429380,801
526	418166,973	7429419,002
527	418183,548	7429420,416
528	418184,045	7429444,214
529	418188,315	7429461,723
530	418201,471	7429473,633
531	418212,354	7429489,037
532	418219,279	7429498,840
533	418227,603	7429510,623
534	418230,076	7429515,629
535	418238,072	7429531,816
536	418240,593	7429542,343
537	418243,461	7429571,457
538	418245,546	7429592,616
539	418237,614	7429626,097
540	418234,573	7429638,932
541	418231,960	7429648,974
542	418213,293	7429699,824
543	418208,782	7429712,952
544	418204,822	7429731,582
545	418202,108	7429744,349
546	418208,478	7429795,899
547	418211,382	7429862,324
548	418204,965	7429898,223
549	418182,036	7429940,695
550	418157,997	7429968,461
551	418142,976	7429995,942
552	418133,060	7430024,666

553	418133,446	7430049,128
554	418139,720	7430069,967
555	418162,882	7430099,416
556	418161,190	7430350,367
557	418159,571	7430404,532
558	418172,722	7430424,410
559	418173,716	7430449,441
560	418176,385	7430464,051
561	418168,212	7430485,148
562	418164,116	7430507,705
563	418163,889	7430535,040
564	418163,767	7430548,653
565	418160,919	7430569,777
566	418152,852	7430583,017
567	418140,910	7430594,908
568	418124,941	7430601,577
569	418103,658	7430614,859
570	418097,739	7430628,331
571	418084,336	7430642,256
572	418066,152	7430661,149
573	418035,768	7430673,166
574	418007,151	7430698,473
575	417987,655	7430723,496
576	417970,329	7430754,727
577	417942,131	7430786,899
578	417894,197	7430823,948
579	417867,001	7430842,622
580	417851,410	7430874,305
581	417850,558	7430899,314
582	417853,303	7430900,877
583	417853,016	7430937,178
584	417837,381	7430972,070
585	417821,322	7431007,956
586	417811,896	7431023,181
587	417794,337	7431048,877
588	417788,446	7431060,246
589	417786,436	7431064,884
590	417780,968	7431075,259
591	417761,605	7431097,958
592	417738,976	7431119,755
593	417719,602	7431128,176
594	417712,994	7431139,541
595	417666,304	7431167,853
596	417581,246	7431207,587
597	417565,923	7431226,986
598	417556,528	7431247,412
599	417543,564	7431281,654

600	417518,299	7431308,970
601	417495,484	7431329,326
602	417488,822	7431348,022
603	417488,241	7431349,653
604	417492,590	7431368,933
605	417492,183	7431413,976
606	417480,720	7431458,408
607	417470,304	7431501,185
608	417462,394	7431517,856
609	417440,946	7431535,563
610	417425,014	7431546,991
611	417407,751	7431558,300
612	417382,409	7431576,098
613	417363,675	7431605,219
614	417336,251	7431632,966
615	417301,180	7431642,965
616	417269,177	7431660,838
617	417238,431	7431691,778
618	417231,700	7431719,633
619	417214,297	7431726,183
620	417193,013	7431739,352
621	417167,824	7431753,387
622	417134,628	7431768,598
623	417115,726	7431794,951
624	417097,692	7431832,818
625	417068,862	7431881,033
626	417067,262	7431900,724
627	417082,342	7431929,358
628	417097,402	7431944,488
629	417106,386	7431969,437
630	417101,422	7431985,258
631	417095,569	7432003,912
632	417076,767	7432030,376
633	417052,886	7432046,188
634	417015,653	7432056,839
635	416990,847	7432065,231
636	416928,521	7432042,098
637	416909,506	7432028,179
638	416864,555	7432090,557
639	416695,935	7432324,547
640	416684,890	7432340,834
641	416407,979	7432749,133
642	416619,559	7432959,204
643	416584,401	7433005,392
644	416560,376	7433039,022
645	416552,101	7433067,311
646	416543,554	7433078,002

647	416520,034	7433112,187
648	416487,376	7433140,238
649	416445,489	7433161,377
650	416417,632	7433167,982
651	416386,505	7433173,905
652	416349,362	7433185,219
653	416335,973	7433197,766
654	416312,766	7433209,043
655	416253,814	7433211,720
656	416198,841	7433215,635
657	416174,861	7433223,477
658	416158,792	7433244,642
659	416155,256	7433278,490
660	416146,437	7433308,990
661	416121,549	7433353,239
662	416101,988	7433397,517
663	416080,326	7433445,657
664	416064,340	7433468,261
665	416059,650	7433481,517
666	416058,799	7433498,778
667	416056,603	7433524,554
668	416027,874	7433549,857
669	415973,176	7433586,090
670	415930,448	7433631,019
671	415853,479	7433654,849
672	415814,933	7433686,187
673	415757,643	7433724,509
674	415716,572	7433738,235
675	415675,875	7433762,036
676	415665,339	7433768,177
677	415593,768	7433779,307
678	415519,447	7433796,730
679	415467,719	7433795,458
680	415387,067	7433788,830
681	415309,649	7433785,538
682	415253,937	7433790,885
683	415178,306	7433814,054
684	415125,313	7433815,431
685	415051,300	7433802,860
686	415020,810	7433799,597
687	414952,328	7433831,990
688	414892,830	7433829,457
689	414833,641	7433856,586
690	414767,522	7433851,251
691	414718,354	7433872,457
692	414683,635	7433900,935
693	414655,189	7433905,541

694	414589,783	7433893,014
695	414567,940	7433894,335
696	414467,236	7433900,321
697	414340,214	7433964,601
698	414298,889	7433996,584
699	414279,559	7434031,121
700	414190,439	7434155,482
701	414125,956	7434270,407
702	414044,257	7434382,793
703	414018,930	7434405,573
704	413894,603	7434556,959
705	413850,499	7434600,726
706	413777,111	7434679,945
707	413760,930	7434698,895
708	413743,241	7434703,812
709	413733,716	7434706,193
710	413721,810	7434706,193
711	413705,141	7434718,893
712	413639,260	7434825,256
713	413557,133	7434977,329
714	413524,306	7435023,033
715	413489,241	7435111,800
716	413471,583	7435136,035
717	413444,710	7435184,675
718	413431,957	7435207,759
719	413406,932	7435261,078
720	413381,291	7435298,332
721	413371,766	7435332,463
722	413374,147	7435384,851
723	413338,428	7435501,532
724	413327,316	7435528,520
725	413316,203	7435598,370
726	413305,091	7435626,151
727	413294,772	7435662,664
728	413301,122	7435703,939
729	413318,584	7435785,854
730	413355,097	7435839,829
731	413438,896	7435898,682
732	413507,382	7435975,640
733	413565,572	7436026,721
734	413631,054	7436062,776
735	413683,468	7436083,624
736	413689,732	7436109,536
737	413697,462	7436130,342
738	413702,760	7436145,423
739	413704,348	7436166,061
740	413699,732	7436200,428

741	413302,871	7435976,640
742	412881,907	7435735,044
743	412722,391	7435645,805
744	412608,319	7435583,157
745	412392,958	7435466,939
746	412041,042	7435278,416
747	411572,607	7435028,153
748	411552,721	7435060,737
749	411559,952	7435084,589
750	411644,345	7435148,496
751	411661,447	7435165,444
752	411671,710	7435185,979
753	411671,108	7435217,743
754	411652,971	7435247,553
755	411654,919	7435252,238
756	411648,550	7435270,454
757	411632,788	7435314,453
758	411612,548	7435348,736
759	411592,087	7435397,957
760	411580,317	7435435,240
761	411559,229	7435469,581
762	411494,981	7435544,532
763	411452,070	7435588,439
764	411383,000	7435685,343
765	411302,040	7435830,390
766	411286,433	7435995,746
767	411267,423	7436137,231
768	411266,493	7436205,454
769	411260,753	7436279,957
770	411264,465	7436354,402
771	411280,360	7436382,148
772	411271,369	7436434,193
773	411250,038	7436510,602
774	411214,232	7436587,016
775	411160,631	7436673,903
776	411068,595	7436686,023
777	411063,513	7436692,650
778	411065,522	7436760,177
779	411076,591	7436792,403
780	410496,928	7437642,020
781	410406,713	7437762,040
782	410349,651	7437845,570
783	410284,861	7437950,049
784	410117,808	7438182,990
785	410166,361	7438216,858
786	410251,448	7438381,768
787	410191,349	7438579,480

788	410161,338	7438695,812
789	410129,135	7438865,861
790	410150,407	7439238,239
791	410198,269	7439440,387
792	410299,310	7439615,937
793	410421,623	7439717,011
794	410575,870	7439752,181
795	410697,358	7439773,832
796	410832,378	7439756,215
797	410979,140	7439732,725
798	411143,513	7439744,470
799	411237,441	7439814,939
800	411302,017	7439903,024
801	411390,074	7440108,558
802	411501,613	7440167,282
803	411648,375	7440155,537
804	411754,043	7440085,068
805	411865,582	7440038,089
806	411917,529	7440049,367
807	411959,509	7440073,324
808	411989,283	7440103,820
809	412012,344	7440155,537
810	411986,809	7440324,105
811	412012,344	7440355,199
812	412065,988	7440373,607
813	412112,143	7440366,944
814	412446,759	7440337,582
815	412599,391	7440290,603
816	412763,765	7440196,645
817	412851,823	7440108,558
818	412898,786	7439961,748
819	412963,362	7439861,918
820	413006,223	7439826,608
821	413074,900	7439826,683
822	413122,515	7439843,934
823	413168,828	7439885,407
824	413189,321	7439937,988
825	413192,310	7440002,855
826	413139,476	7440249,496
827	413157,087	7440472,646
828	413256,885	7440584,222

829	413380,165	7440631,201
830	413509,315	7440619,456
831	413550,408	7440631,201
832	413568,020	7440695,797
833	413534,379	7440750,861
834	413507,351	7440811,693
835	413487,080	7440902,941
836	413485,833	7440954,183
837	413468,222	7441059,886
838	413502,847	7441115,853
839	413550,408	7441130,354
840	413622,218	7441139,510
841	413674,021	7441130,497
842	413721,320	7441100,082
843	413761,746	7441065,758
844	413841,818	7441005,454
845	413885,026	7440989,417
846	413954,433	7440979,544
847	414020,047	7440989,417
848	414137,456	7441012,907
849	414225,513	7441100,992
850	414266,607	7441236,057
851	414272,477	7441382,867
852	414240,899	7441428,004
853	414178,550	7441488,570
854	414002,435	7441553,166
855	413889,549	7441551,759
856	413808,710	7441600,146
857	413758,411	7441650,764
858	413755,876	7441705,849
859	413760,885	7441789,370
860	413791,099	7441864,403
861	413849,803	7441964,234
862	413924,415	7442168,537
863	413923,559	7442290,986
864	413940,679	7442417,718
865	413973,208	7442439,981
866	414055,384	7442407,442
867	414113,593	7442337,227
868	414201,762	7442177,957
869	414323,315	7442109,454

870	414419,239	7442169,767
871	414530,778	7442275,470
872	414538,104	7442354,324
873	414566,001	7442457,515
874	414507,296	7442651,303
875	414384,016	7442803,985
876	414323,167	7442889,460
877	414297,187	7442956,288
878	414304,610	7443015,691
879	414348,793	7443091,733
880	414421,521	7443143,779
881	414520,224	7443147,747
882	414612,770	7443124,602
883	414737,709	7443022,768
884	414821,000	7442925,562
885	414950,565	7442851,501
886	415056,993	7442819,099
887	415168,048	7442874,645
888	415367,023	7443018,140
889	415422,552	7443032,026
890	415496,588	7443008,882
891	415612,271	7442962,594
892	415700,190	7442902,418
893	415760,345	7442883,903
894	415862,146	7442916,305
895	415908,419	7442999,624
896	415974,765	7443067,669
897	416070,375	7443096,830
898	416186,059	7443119,974
899	416209,195	7443184,777
900	416213,823	7443277,353
901	416172,176	7443360,672
902	416084,257	7443448,620
903	416000,965	7443522,681
904	415878,267	7443624,568
905	415839,009	7443712,463
906	415876,028	7443818,926
907	415936,183	7443911,503
908	415982,456	7443948,533
909	415945,438	7444013,337
910	415842,598	7444082,753

911	415825,258	7444107,808
912	415825,258	7444130,936
913	415844,525	7444154,064
914	415877,279	7444157,919
915	415935,080	7444186,829
916	416021,781	7444215,739
917	416112,336	7444229,230
918	416208,671	7444233,085
919	416331,981	7444271,631
920	416416,755	7444271,631
921	416482,207	7444249,406
922	416560,871	7444142,944
923	416634,908	7444004,079
924	416690,436	7443939,276
925	416773,727	7443939,276
926	416861,646	7444004,079
927	416921,801	7444078,140
928	417014,347	7444129,057
929	417106,894	7444142,944
930	417259,596	7444087,398
931	417366,024	7444082,769
932	417440,061	7444161,459
933	417495,589	7444249,406
934	417509,470	7444355,870
935	417500,216	7444517,879
936	417546,489	7444587,311
937	417572,404	7444635,455
938	417578,880	7444647,486
939	417643,662	7444744,691
940	417750,091	7444814,123
941	417824,128	7444888,184
942	417861,147	7444957,617
943	417861,147	7445027,049
944	417902,793	7445073,338
945	417953,693	7445064,080
946	418036,985	7445040,936
947	418080,069	7445041,192
948	418156,076	7445051,959

Tabela de coordenadas Perímetro Regiões Geográficas - Região Norte

Nº	Norte (X)	Leste (Y)
1	406159,928	7444013,941
2	406160,795	7444013,791
3	406171,198	7443999,904
4	406185,456	7443931,976
5	406190,012	7443929,086
6	406303,349	7443902,614
7	406318,424	7443900,499
8	406331,578	7443894,907
9	406371,605	7443855,261
10	406379,945	7443842,049
11	406388,005	7443824,272
12	406395,630	7443813,721
13	406409,059	7443800,473
14	406412,295	7443764,596
15	406436,709	7443766,449
16	406434,232	7443805,238
17	406457,311	7443831,219
18	406431,455	7443848,970
19	406441,517	7443899,472
20	406500,263	7443921,663
21	406501,284	7443921,663
22	406509,925	7443909,875
23	406517,879	7443871,701
24	406510,315	7443828,893
25	406585,892	7443818,933
26	406659,622	7443706,511
27	406661,012	7443704,906
28	406661,012	7443704,906
29	406650,792	7443675,675
30	406624,361	7443606,456
31	406563,075	7443468,498
32	406572,528	7443467,723
33	406598,033	7443451,115
34	406611,477	7443437,670
35	406630,853	7443423,435
36	406641,134	7443405,641
37	406653,787	7443402,873
38	406666,441	7443404,850
39	406677,908	7443413,154
40	406702,820	7443424,226
41	406722,196	7443430,157
42	406741,967	7443427,389
43	406748,294	7443420,667
44	406748,689	7443413,550
45	406740,385	7443404,059

46	406734,058	7443383,893
47	406724,964	7443357,004
48	406711,124	7443334,465
49	406692,934	7443317,066
50	406690,957	7443287,805
51	406687,398	7443272,779
52	406674,745	7443248,658
53	406664,464	7443231,259
54	406670,000	7443222,560
55	406679,885	7443207,138
56	406685,026	7443189,740
57	406685,026	7443171,946
58	406677,908	7443157,710
59	406664,859	7443148,220
60	406658,928	7443139,916
61	406661,300	7443132,008
62	406667,627	7443125,681
63	406701,238	7443105,514
64	406728,127	7443088,116
65	406742,758	7443074,671
66	406753,039	7443057,273
67	406757,784	7443045,015
68	406764,901	7443040,269
69	406772,019	7443039,083
70	406779,137	7443044,619
71	406784,673	7443056,877
72	406786,254	7443073,485
73	406789,418	7443088,511
74	406792,186	7443096,815
75	406804,048	7443100,374
76	406824,215	7443097,210
77	406840,823	7443090,884
78	406853,872	7443078,626
79	406862,176	7443054,109
80	406862,176	7443038,292
81	406857,035	7443031,175
82	406855,849	7443022,871
83	406857,035	7443009,426
84	406866,921	7442996,377
85	406897,368	7442965,139
86	406913,976	7442946,949
87	406917,140	7442935,482
88	406921,094	7442921,247
89	406933,352	7442915,711
90	406970,917	7442912,548
91	406984,757	7442908,989

92	407018,368	7442883,682
93	407044,466	7442872,214
94	407056,724	7442869,446
95	407070,959	7442872,610
96	407089,544	7442869,446
97	407099,034	7442859,956
98	407110,897	7442842,558
99	407114,456	7442825,159
100	407114,456	7442813,692
101	407106,943	7442808,156
102	407093,894	7442805,388
103	407081,240	7442801,038
104	407078,868	7442796,688
105	407081,240	7442787,198
106	407094,685	7442770,986
107	407111,293	7442745,679
108	407133,832	7442703,764
109	407140,949	7442685,970
110	407139,368	7442666,989
111	407135,809	7442656,313
112	407125,132	7442649,195
113	407112,479	7442646,427
114	407101,802	7442649,986
115	407095,476	7442659,081
116	407085,590	7442678,457
117	407078,472	7442683,993
118	407071,750	7442682,015
119	407068,587	7442677,270
120	407069,773	7442668,967
121	407082,031	7442636,937
122	407092,708	7442619,539
123	407112,874	7442601,349
124	407125,923	7442586,718
125	407131,064	7442570,901
126	407128,296	7442560,620
127	407113,665	7442543,617
128	407111,688	7442533,732
129	407115,247	7442524,241
130	407122,364	7442521,869
131	407133,436	7442528,986
132	407153,208	7442540,454
133	407171,397	7442546,385
134	407187,609	7442543,222
135	407199,472	7442536,895
136	407201,845	7442525,823
137	407197,495	7442511,588

138	407188,400	7442505,261
139	407168,629	7442501,307
140	407153,208	7442494,980
141	407148,067	7442487,467
142	407148,067	7442473,627
143	407149,649	7442456,624
144	407148,462	7442434,876
145	407143,322	7442411,546
146	407125,132	7442380,703
147	407096,662	7442322,575
148	407090,335	7442303,595
149	407092,708	7442283,824
150	407102,989	7442268,798
151	407132,646	7442250,213
152	407180,096	7442223,324
153	407210,149	7442216,997
154	407242,969	7442200,389
155	407291,210	7442162,033
156	407314,145	7442130,004
157	407324,821	7442099,952
158	407320,076	7442070,690
159	407306,237	7442037,870
160	407287,652	7442003,864
161	407276,184	7441980,929
162	407275,394	7441949,691
163	407278,161	7441922,802
164	407287,242	7441905,570
165	407332,412	7441933,128
166	407330,602	7441939,283
167	407325,755	7441956,001
168	407326,966	7441969,923
169	407328,781	7441979,002
170	407329,991	7441984,449
171	407334,631	7441997,479
172	407339,963	7442009,298
173	407345,723	7442018,345
174	407349,354	7442023,793
175	407354,751	7442032,684
176	407365,691	7442043,767
177	407370,532	7442049,214
178	407379,003	7442057,688
179	407384,448	7442066,767
180	407388,684	7442076,452
181	407391,104	7442086,136
182	407397,155	7442112,769
183	407405,021	7442136,375

184	407408,047	7442146,059
185	407412,042	7442162,055
186	407413,925	7442168,774
187	407416,518	7442175,112
188	407417,728	7442184,797
189	407420,690	7442193,776
190	407420,148	7442197,508
191	407425,014	7442223,335
192	407426,645	7442227,415
193	407429,225	7442236,851
194	407434,065	7442257,431
195	407437,091	7442270,141
196	407445,562	7442305,853
197	407449,192	7442320,380
198	407455,403	7442334,185
199	407461,486	7442348,568
200	407465,357	7442363,505
201	407463,145	7442383,421
202	407458,168	7442393,932
203	407453,190	7442400,570
204	407435,493	7442419,379
205	407425,539	7442429,337
206	407414,097	7442443,857
207	407404,524	7442465,849
208	407399,546	7442475,807
209	407392,357	7442491,850
210	407389,873	7442502,284
211	407380,743	7442522,277
212	407358,069	7442577,045
213	407351,432	7442603,046
214	407354,097	7442638,559
215	407361,560	7442666,450
216	407361,560	7442666,450
217	407368,042	7442671,011
218	407374,825	7442675,109
219	407381,877	7442678,726
220	407389,164	7442681,844
221	407396,649	7442684,448
222	407404,298	7442686,524
223	407412,072	7442688,064
224	407419,935	7442689,059
225	407427,848	7442689,505
226	407435,773	7442689,399
227	407443,671	7442688,743
228	407451,504	7442687,538
229	407459,235	7442685,792
230	407466,825	7442683,512

231	407474,239	7442680,710
232	407481,439	7442677,399
233	407488,392	7442673,596
234	407488,392	7442673,596
235	407507,603	7442662,473
236	407527,455	7442652,540
237	407547,875	7442643,833
238	407568,786	7442636,385
239	407590,112	7442630,222
240	407611,773	7442625,369
241	407611,773	7442625,369
242	407689,709	7442608,616
243	407766,841	7442588,491
244	407783,693	7442584,296
245	407800,785	7442581,224
246	407818,043	7442579,286
247	407835,391	7442578,493
248	407852,753	7442578,846
249	407870,055	7442580,345
250	407887,219	7442582,984
251	407904,172	7442586,750
252	407920,839	7442591,626
253	407937,148	7442597,593
254	407953,027	7442604,624
255	407968,407	7442612,688
256	407968,407	7442612,688
257	407988,714	7442623,375
258	408009,652	7442632,764
259	408031,138	7442640,818
260	408031,138	7442640,818
261	408033,510	7442641,533
262	408035,924	7442642,086
263	408038,370	7442642,474
264	408040,837	7442642,695
265	408043,313	7442642,747
266	408045,787	7442642,631
267	408048,248	7442642,348
268	408050,683	7442641,898
269	408053,082	7442641,283
270	408055,435	7442640,507
271	408057,728	7442639,573
272	408059,954	7442638,485
273	408062,100	7442637,249
274	408064,157	7442635,870
275	408066,115	7442634,354
276	408067,967	7442632,708
277	408069,702	7442630,941

278	408071,313	7442629,060
279	408072,792	7442627,073
280	408074,133	7442624,991
281	408075,330	7442622,823
282	408076,377	7442620,578
283	408077,268	7442618,267
284	408078,001	7442615,901
285	408078,571	7442613,491
286	408078,976	7442611,048
287	408079,214	7442608,582
288	408079,284	7442606,107
289	408079,284	7442606,107
290	408079,527	7442597,804
291	408080,347	7442589,538
292	408081,741	7442581,349
293	408083,701	7442573,277
294	408086,219	7442565,361
295	408089,282	7442557,640
296	408092,876	7442550,151
297	408096,982	7442542,930
298	408101,581	7442536,013
299	408106,651	7442529,433
300	408112,166	7442523,222
301	408118,101	7442517,410
302	408124,426	7442512,026
303	408131,111	7442507,095
304	408138,123	7442502,641
305	408145,428	7442498,687
306	408152,990	7442495,251
307	408160,774	7442492,350
308	408168,740	7442489,999
309	408176,852	7442488,207
310	408185,068	7442486,985
311	408193,349	7442486,338
312	408201,655	7442486,270
313	408209,946	7442486,780
314	408218,181	7442487,866
315	408226,321	7442489,523
316	408234,325	7442491,743
317	408234,325	7442491,743
318	408248,100	7442495,591
319	408262,098	7442498,525
320	408276,259	7442500,531
321	408290,521	7442501,601
322	408304,823	7442501,730
323	408319,102	7442500,918
324	408333,297	7442499,168

325	408347,346	7442496,487
326	408361,187	7442492,888
327	408361,187	7442492,888
328	408375,851	7442489,074
329	408390,733	7442486,231
330	408405,770	7442484,373
331	408420,897	7442483,506
332	408436,048	7442483,634
333	408451,157	7442484,758
334	408466,160	7442486,872
335	408466,160	7442486,872
336	408475,809	7442488,901
337	408485,295	7442491,592
338	408494,573	7442494,930
339	408503,599	7442498,901
340	408512,329	7442503,484
341	408520,722	7442508,659
342	408528,738	7442514,400
343	408536,340	7442520,681
344	408543,490	7442527,471
345	408550,154	7442534,738
346	408556,302	7442542,447
347	408561,903	7442550,562
348	408566,931	7442559,044
349	408571,362	7442567,852
350	408575,174	7442576,946
351	408575,174	7442576,946
352	408576,771	7442580,755
353	408578,627	7442584,446
354	408580,731	7442588,001
355	408583,075	7442591,403
356	408585,647	7442594,635
357	408588,436	7442597,683
358	408591,427	7442600,532
359	408594,607	7442603,168
360	408597,961	7442605,580
361	408601,473	7442607,755
362	408605,126	7442609,684
363	408608,903	7442611,357
364	408612,786	7442612,766
365	408616,757	7442613,905
366	408620,797	7442614,768
367	408624,887	7442615,352
368	408629,007	7442615,653
369	408633,137	7442615,670
370	408638,291	7442615,673
371	408643,435	7442615,997



372	408648,548	7442616,638
373	408653,612	7442617,596
374	408658,607	7442618,866
375	408663,513	7442620,443
376	408668,312	7442622,322
377	408672,986	7442624,494
378	408677,515	7442626,953
379	408677,515	7442626,953
380	408689,723	7442633,545
381	408702,340	7442639,316
382	408715,311	7442644,241
383	408728,579	7442648,296
384	408742,087	7442651,466
385	408755,774	7442653,735
386	408769,581	7442655,095
387	408769,581	7442655,095
388	408786,551	7442656,761
389	408803,374	7442659,536
390	408819,979	7442663,410
391	408819,979	7442663,410
392	408835,797	7442668,119
393	408851,332	7442673,689
394	408866,539	7442680,103
395	408881,370	7442687,341
396	408881,370	7442687,341
397	408902,617	7442699,285
398	408923,090	7442712,511
399	408942,712	7442726,969
400	408961,409	7442742,605
401	408979,110	7442759,360
402	408995,750	7442777,170
403	409011,264	7442795,968
404	409025,594	7442815,684
405	409025,594	7442815,684
406	409108,738	7442930,335
407	409198,523	7443039,863
408	409198,523	7443039,863
409	409222,448	7443069,251
410	409244,380	7443100,156
411	409264,223	7443132,440
412	409281,892	7443165,965
413	409281,892	7443165,965
414	409345,258	7443308,220
415	409399,112	7443454,341
416	409399,112	7443454,341
417	409404,999	7443474,277
418	409409,555	7443494,559

419	409412,762	7443515,097
420	409414,606	7443535,803
421	409415,077	7443556,585
422	409415,077	7443556,585
423	409414,662	7443596,669
424	409414,662	7443596,669
425	409430,373	7443610,539
426	409445,260	7443625,290
427	409459,275	7443640,872
428	409472,370	7443657,235
429	409472,370	7443657,235
430	409505,034	7443697,637
431	409540,341	7443735,751
432	409578,131	7443771,404
433	409588,024	7443780,728
434	409597,276	7443790,688
435	409605,846	7443801,239
436	409613,698	7443812,337
437	409620,796	7443823,930
438	409627,109	7443835,970
439	409632,610	7443848,401
440	409637,273	7443861,170
441	409641,079	7443874,221
442	409644,011	7443887,495
443	409646,055	7443900,934
444	409647,203	7443914,480
445	409647,450	7443928,071
446	409646,794	7443941,650
447	409646,794	7443941,650
448	409646,449	7443948,705
449	409646,563	7443955,768
450	409647,136	7443962,808
451	409648,165	7443969,796
452	409649,646	7443976,703
453	409651,574	7443983,498
454	409653,938	7443990,154
455	409656,731	7443996,643
456	409659,939	7444002,936
457	409663,550	7444009,007
458	409667,547	7444014,830
459	409671,915	7444020,382
460	409676,634	7444025,638
461	409681,685	7444030,576
462	409681,685	7444030,576
463	409691,646	7444040,306
464	409700,962	7444050,656
465	409709,593	7444061,584

466	409717,504	7444073,043
467	409724,663	7444084,987
468	409731,039	7444097,366
469	409731,039	7444097,366
470	409754,616	7444151,458
471	409774,628	7444206,968
472	409790,993	7444263,661
473	409803,639	7444321,297
474	409803,639	7444321,297
475	409805,515	7444329,762
476	409807,970	7444338,079
477	409810,994	7444346,205
478	409814,571	7444354,104
479	409818,684	7444361,738
480	409823,314	7444369,069
481	409828,439	7444376,063
482	409834,035	7444382,687
483	409840,074	7444388,909
484	409846,529	7444394,700
485	409853,367	7444400,031
486	409860,557	7444404,878
487	409868,064	7444409,217
488	409868,064	7444409,217
489	409891,051	7444420,581
490	409914,684	7444430,530
491	409938,878	7444439,026
492	409963,543	7444446,037
493	409988,588	7444451,539
494	410013,920	7444455,511
495	410039,447	7444457,938
496	410039,447	7444457,938
497	410118,542	7444463,040
498	410169,983	7444482,239
499	410239,084	7444573,159
500	410411,796	7444219,121
501	411685,018	7443874,289
502	411735,001	7443917,107
503	411754,638	7443904,618
504	411826,042	7443933,164
505	411843,893	7443977,766
506	411958,140	7444000,960
507	412004,553	7444022,369
508	412058,106	7444072,324
509	412136,651	7444099,085
510	412226,288	7444099,225
511	412228,073	7444145,612
512	412294,122	7444168,805

513	412336,965	7444161,669
514	412369,097	7444282,988
515	412467,278	7444340,079
516	412508,335	7444398,955
517	412519,218	7444405,569
518	412514,731	7444411,771
519	412353,028	7444504,120
520	412230,926	7444576,681
521	412171,525	7444659,135
522	412191,325	7444682,223
523	412221,026	7444715,205
524	412221,026	7444767,976
525	412207,826	7444820,747
526	412208,330	7444907,945
527	412201,730	7445043,171
528	412221,531	7445102,538
529	412228,131	7445175,098
530	412264,431	7445254,255
531	412287,532	7445382,885
532	412294,132	7445422,463
533	412304,032	7445488,427
534	412320,532	7445514,812
535	412373,333	7445560,987
536	412379,933	7445610,460
537	412350,233	7445699,511
538	412416,234	7445772,072
539	412452,534	7445854,526
540	412528,436	7445930,385
541	412561,436	7446016,138
542	412610,937	7446049,120
543	412715,553	7446073,784
544	412808,836	7445874,983
545	412845,739	7445742,791
546	412942,686	7445699,986
547	413015,467	7445657,971
548	413107,725	7445774,792
549	413252,445	7445825,604
550	413447,028	7445744,050
551	413614,934	7445637,455
552	413729,580	7445292,115
553	415026,440	7445936,368
554	415635,932	7445907,303
555	415650,717	7445779,031
556	415681,607	7445457,323
557	415672,807	7445309,127
558	415716,063	7445309,775
559	415716,063	7445309,775

560	415807,268	7445300,949
561	415807,268	7445300,949
562	415879,777	7445296,948
563	415952,393	7445297,627
564	415952,393	7445297,627
565	415981,979	7445298,078
566	416011,548	7445296,970
567	416041,018	7445294,306
568	416041,018	7445294,306
569	416052,539	7445293,335
570	416064,099	7445293,113
571	416075,649	7445293,641
572	416087,140	7445294,917
573	416098,525	7445296,936
574	416109,754	7445299,689
575	416120,781	7445303,163
576	416120,781	7445303,163
577	416149,455	7445312,152
578	416178,673	7445319,175
579	416208,299	7445324,200
580	416208,299	7445324,200
581	416221,558	7445326,398
582	416234,660	7445329,391
583	416247,558	7445333,169
584	416260,204	7445337,719
585	416272,553	7445343,022
586	416272,553	7445343,022
587	416289,866	7445350,423
588	416307,615	7445356,706
589	416325,728	7445361,845
590	416325,728	7445361,845
591	416347,663	7445367,996
592	416369,207	7445375,403
593	416390,287	7445384,041
594	416390,287	7445384,041
595	416396,462	7445386,536
596	416402,790	7445388,608
597	416409,244	7445390,249
598	416415,794	7445391,452
599	416422,411	7445392,209
600	416429,063	7445392,519
601	416435,721	7445392,379
602	416442,354	7445391,791
603	416442,354	7445391,791
604	416479,104	7445386,200
605	416515,471	7445378,505
606	416515,471	7445378,505

607	416527,931	7445375,898
608	416540,530	7445374,068
609	416553,218	7445373,024
610	416565,946	7445372,769
611	416578,665	7445373,303
612	416591,327	7445374,626
613	416603,882	7445376,732
614	416616,282	7445379,612
615	416616,282	7445379,612
616	416646,233	7445386,599
617	416676,550	7445391,772
618	416707,124	7445395,113
619	416707,124	7445395,113
620	416752,710	7445399,964
621	416797,965	7445407,292
622	416797,965	7445407,292
623	416926,047	7445435,074
624	416926,047	7445435,074
625	416986,390	7445451,638
626	417045,692	7445471,612
627	417045,692	7445471,612
628	417146,503	7445511,471
629	417146,503	7445511,471
630	417170,986	7445522,793
631	417194,655	7445535,730
632	417217,404	7445550,223
633	417217,404	7445550,223
634	417220,653	7445552,294
635	417224,032	7445554,144
636	417227,526	7445555,766
637	417231,121	7445557,153
638	417234,800	7445558,297
639	417238,547	7445559,195
640	417242,345	7445559,841
641	417246,177	7445560,234
642	417250,028	7445560,372
643	417253,879	7445560,253
644	417257,713	7445559,879
645	417261,514	7445559,251
646	417265,265	7445558,371
647	417268,950	7445557,245
648	417272,551	7445555,876
649	417276,054	7445554,271
650	417279,442	7445552,437
651	417279,442	7445552,437
652	417461,638	7445453,695
653	417620,056	7445371,763

654	417620,056	7445371,763
655	417667,691	7445347,920
656	417716,527	7445326,647
657	417766,427	7445308,004
658	417817,248	7445292,044
659	417836,052	7445287,330
660	417855,119	7445283,828
661	417874,370	7445281,553
662	417893,728	7445280,513
663	417913,113	7445280,714
664	417932,445	7445282,154
665	417951,645	7445284,827
666	417970,635	7445288,723
667	417970,635	7445288,723
668	418038,016	7445304,809
669	418039,236	7445303,530
670	418047,297	7445295,513
671	418050,533	7445293,200
672	418053,770	7445289,500
673	418058,856	7445281,176
674	418063,017	7445277,013
675	418071,339	7445275,164
676	418079,661	7445275,164
677	418087,521	7445278,401
678	418097,693	7445286,726
679	418107,402	7445294,588
680	418115,724	7445302,912
681	418120,810	7445308,000
682	418123,627	7445310,816
683	418123,627	7445310,816
684	418148,325	7445326,376
685	418164,870	7445324,764
686	418171,794	7445319,625
687	418176,804	7445302,236
688	418164,492	7445268,532
689	418161,528	7445245,653
690	418164,171	7445222,606
691	418174,799	7445208,850
692	418200,905	7445192,057
693	418212,665	7445176,927
694	418219,616	7445149,379
695	418216,754	7445130,704
696	418179,975	7445078,117
697	418156,076	7445051,959
698	418080,069	7445041,192
699	418036,985	7445040,936
700	417953,693	7445064,080

701	417902,793	7445073,338
702	417861,147	7445027,049
703	417861,147	7444957,617
704	417824,128	7444888,184
705	417750,091	7444814,123
706	417643,662	7444744,691
707	417578,880	7444647,486
708	417546,489	7444587,311
709	417500,216	7444517,879
710	417509,470	7444355,870
711	417495,589	7444249,406
712	417440,061	7444161,459
713	417366,024	7444082,769
714	417259,596	7444087,398
715	417106,894	7444142,944
716	417014,347	7444129,057
717	416921,801	7444078,140
718	416861,646	7444004,079
719	416773,727	7443939,276
720	416690,436	7443939,276
721	416634,908	7444004,079
722	416560,871	7444142,944
723	416482,207	7444249,406
724	416416,755	7444271,631
725	416331,981	7444271,631
726	416208,671	7444233,085
727	416112,336	7444229,230
728	416021,781	7444215,739
729	415935,080	7444186,829
730	415877,279	7444157,919
731	415844,525	7444154,064
732	415825,258	7444130,936
733	415825,258	7444107,808
734	415842,598	7444082,753
735	415945,438	7444013,337
736	415982,456	7443948,533
737	415936,183	7443911,503
738	415876,028	7443818,926
739	415839,009	7443712,463
740	415878,267	7443624,568
741	416000,965	7443522,681
742	416084,257	7443448,620
743	416172,176	7443360,672
744	416213,823	7443277,353
745	416209,195	7443184,777
746	416186,059	7443119,974
747	416070,375	7443096,830

748	415974,765	7443067,669
749	415908,419	7442999,624
750	415862,146	7442916,305
751	415760,345	7442883,903
752	415700,190	7442902,418
753	415612,271	7442962,594
754	415496,588	7443008,882
755	415422,552	7443032,026
756	415367,023	7443018,140
757	415168,048	7442874,645
758	415056,993	7442819,099
759	414950,565	7442851,501
760	414821,000	7442925,562
761	414737,709	7443022,768
762	414612,770	7443124,602
763	414520,224	7443147,747
764	414421,521	7443143,779
765	414348,793	7443091,733
766	414304,610	7443015,691
767	414297,187	7442956,288
768	414323,167	7442889,460
769	414384,016	7442803,985
770	414507,296	7442651,303
771	414566,001	7442457,515
772	414538,104	7442354,324
773	414530,778	7442275,470
774	414419,239	7442169,767
775	414323,315	7442109,454
776	414201,762	7442177,957
777	414113,593	7442337,227
778	414055,384	7442407,442
779	413973,208	7442439,981
780	413940,679	7442417,718
781	413923,559	7442290,986
782	413924,415	7442168,537
783	413849,803	7441964,234
784	413791,099	7441864,403
785	413760,885	7441789,370
786	413755,876	7441705,849
787	413758,411	7441650,764
788	413808,710	7441600,146
789	413889,549	7441551,759
790	414002,435	7441553,166
791	414178,550	7441488,570
792	414240,899	7441428,004
793	414272,477	7441382,867
794	414266,607	7441236,057

795	414225,513	7441100,992
796	414137,456	7441012,907
797	414020,047	7440989,417
798	413954,433	7440979,544
799	413885,026	7440989,417
800	413841,818	7441005,454
801	413761,746	7441065,758
802	413721,320	7441100,082
803	413674,021	7441130,497
804	413622,218	7441139,510
805	413550,408	7441130,354
806	413502,847	7441115,853
807	413468,222	7441059,886
808	413485,833	7440954,183
809	413487,080	7440902,941
810	413507,351	7440811,693
811	413534,379	7440750,861
812	413568,020	7440695,797
813	413550,408	7440631,201
814	413509,315	7440619,456
815	413380,165	7440631,201
816	413256,885	7440584,222
817	413157,087	7440472,646
818	413139,476	7440249,496
819	413192,310	7440002,855
820	413189,321	7439937,988
821	413168,828	7439885,407
822	413122,515	7439843,934
823	413074,900	7439826,683
824	413006,223	7439826,608
825	412963,362	7439861,918
826	412898,786	7439961,748
827	412851,823	7440108,558
828	412763,765	7440196,645
829	412599,391	7440290,603
830	412446,759	7440337,582
831	412112,143	7440366,944
832	412065,988	7440373,607
833	412012,344	7440355,199
834	411986,809	7440324,105
835	412012,344	7440155,537
836	411989,283	7440103,820
837	411959,509	7440073,324
838	411917,529	7440049,367
839	411865,582	7440038,089
840	411754,043	7440085,068
841	411648,375	7440155,537

842	411501,613	7440167,282
843	411390,074	7440108,558
844	411302,017	7439903,024
845	411237,441	7439814,939
846	411143,513	7439744,470
847	410979,140	7439732,725
848	410832,378	7439756,215
849	410697,358	7439773,832
850	410575,870	7439752,181
851	410421,623	7439717,011
852	410299,310	7439615,937
853	410198,269	7439440,387
854	410150,407	7439238,239
855	410129,135	7438865,861
856	410161,338	7438695,812
857	410191,349	7438579,480
858	410251,448	7438381,768
859	410166,361	7438216,858
860	410117,808	7438182,990
861	410284,861	7437950,049
862	410349,651	7437845,570
863	410406,713	7437762,040
864	410496,928	7437642,020
865	411076,591	7436792,403
866	411065,522	7436760,177
867	410473,523	7436865,911
868	410422,189	7436875,692
869	410379,819	7436884,658
870	410385,522	7436903,405
871	410390,411	7436965,351
872	410221,744	7437071,312
873	410196,483	7437102,285
874	410126,409	7437081,908
875	410083,127	7437060,386
876	409839,300	7437237,851
877	409809,908	7437221,408
878	409819,262	7437017,499
879	409764,307	7437015,940
880	409344,322	7436981,739
881	409064,360	7436959,808
882	408954,901	7436949,302
883	408875,794	7436941,953
884	408461,020	7436902,320
885	408361,616	7436891,192
886	407258,468	7436803,436
887	407073,548	7436792,396
888	406974,624	7436793,706

889	406816,871	7436807,365
890	406705,582	7436826,451
891	406509,394	7436866,736
892	406351,996	7436897,301
893	406194,833	7436930,638
894	405843,201	7437000,489
895	405480,456	7437077,482
896	405186,768	7437138,601
897	404613,680	7437253,695
898	404385,133	7437302,289
899	403791,601	7437415,924
900	403635,525	7437411,134
901	403449,994	7437362,982
902	403252,728	7437257,097
903	403060,273	7437127,147
904	402713,855	7436785,430
905	401948,848	7436010,547
906	401669,790	7435736,210
907	401512,759	7435566,421
908	401397,687	7435453,514
909	401089,056	7435170,558
910	399725,456	7433937,608
911	399587,410	7433823,803
912	399586,139	7433887,992
913	399559,739	7433989,315
914	399540,646	7434026,881
915	399522,998	7434058,279
916	399438,969	7434168,247
917	399414,820	7434199,592
918	399392,233	7434232,574
919	399291,197	7434342,541
920	399249,406	7434379,573
921	399201,156	7434418,953
922	399110,663	7434480,647
923	399018,124	7434544,195
924	398948,103	7434581,961
925	398844,678	7434623,542
926	398758,613	7434650,125
927	398712,815	7434666,153
928	398665,305	7434691,145
929	398573,246	7434747,100
930	398543,415	7434764,805
931	398531,665	7434766,729
932	398509,155	7434775,202
933	398496,165	7434778,797
934	398484,406	7434785,323
935	398475,520	7434793,017

936	398469,459	7434803,979
937	398465,512	7434814,391
938	398465,533	7434821,995
939	398468,920	7434839,582
940	398475,499	7434853,343
941	398487,224	7434877,931
942	398514,398	7434930,494
943	398531,895	7434977,627
944	398536,970	7435016,964
945	398510,407	7435082,768
946	398480,424	7435119,678
947	398445,854	7435138,971
948	398398,581	7435149,662
949	398335,753	7435149,681
950	398281,991	7435151,315
951	398254,633	7435144,767
952	398247,083	7435142,489
953	398241,450	7435139,555
954	398230,823	7435132,001
955	398227,477	7435125,419
956	398226,944	7435118,303
957	398227,488	7435112,213
958	398231,883	7435104,013
959	398265,490	7435070,390
960	398305,684	7435020,515
961	398310,539	7434984,314
962	398295,674	7434931,640
963	398232,110	7434873,716
964	398199,111	7434868,837
965	398166,956	7434883,285
966	398153,214	7434901,770
967	398149,985	7434928,405
968	398154,828	7434960,634
969	398157,250	7434976,698
970	398157,261	7435001,709
971	398146,027	7435024,154
972	398116,209	7435083,778
973	398106,313	7435108,856
974	398100,890	7435152,148
975	398088,441	7435221,885
976	398069,173	7435254,145
977	398051,919	7435268,845
978	398025,902	7435277,536
979	397996,449	7435279,243
980	397968,614	7435288,691
981	397950,146	7435303,963
982	397936,420	7435321,747

983	397919,122	7435351,052
984	397916,681	7435399,416
985	397920,730	7435435,628
986	397915,169	7435467,811
987	397907,823	7435482,345
988	397896,944	7435493,993
989	397884,122	7435498,894
990	397869,657	7435497,152
991	397844,023	7435472,637
992	397833,317	7435450,621
993	397796,014	7435491,624
994	397816,206	7435527,058
995	397821,446	7435554,263
996	397832,625	7435577,283
997	397838,564	7435583,910
998	397853,935	7435591,932
999	397875,594	7435598,210
1000	397889,917	7435603,790
1001	397901,794	7435620,881
1002	397908,431	7435643,900
1003	397909,829	7435654,712
1004	397911,226	7435672,849
1005	397911,576	7435687,847
1006	397908,781	7435701,101
1007	397901,794	7435718,191
1008	397881,255	7435739,343
1009	397866,468	7435761,349
1010	397856,424	7435771,655
1011	397849,449	7435780,012
1012	397843,311	7435787,533
1013	397840,661	7435794,636
1014	397857,540	7435803,132
1015	397876,791	7435810,653
1016	397891,020	7435814,274
1017	397915,572	7435817,895
1018	397934,265	7435816,224
1019	397948,773	7435815,946
1020	397967,745	7435817,617
1021	397981,974	7435821,238
1022	398000,946	7435820,124
1023	398018,815	7435809,899
1024	398039,169	7435793,104
1025	398050,887	7435786,140
1026	398068,464	7435778,619
1027	398079,345	7435776,391
1028	398091,063	7435774,441
1029	398118,963	7435773,048

1030	398135,703	7435770,541
1031	398156,070	7435765,248
1032	398171,694	7435765,527
1033	398183,133	7435768,870
1034	398193,735	7435776,669
1035	398207,685	7435786,976
1036	398219,961	7435797,282
1037	398231,679	7435806,475
1038	398248,977	7435815,110
1039	398259,300	7435819,010
1040	398272,971	7435820,681
1041	398280,504	7435819,567
1042	398298,360	7435813,996
1043	398334,908	7435804,803
1044	398352,764	7435800,068
1045	398377,874	7435794,218
1046	398394,056	7435789,761
1047	398416,376	7435784,469
1048	398430,047	7435779,176
1049	398444,555	7435775,555
1050	398454,599	7435774,162
1051	398462,411	7435773,048
1052	398474,966	7435772,212
1053	398484,173	7435771,934
1054	398496,170	7435773,048
1055	398505,377	7435774,441
1056	398512,910	7435777,505
1057	398518,490	7435780,569
1058	398524,349	7435786,976
1059	398531,603	7435797,839
1060	398543,321	7435822,909
1061	398548,622	7435834,887
1062	398560,898	7435870,821
1063	398565,362	7435878,899
1064	398577,638	7435895,612
1065	398589,077	7435901,184
1066	398600,795	7435904,805
1067	398614,187	7435907,033
1068	398624,510	7435907,869
1069	398635,670	7435901,462
1070	398640,692	7435892,548
1071	398646,272	7435881,128
1072	398653,805	7435864,693
1073	398665,244	7435850,208
1074	398678,636	7435844,915
1075	398691,191	7435844,915
1076	398704,025	7435847,422

1077	398729,693	7435859,122
1078	398741,411	7435867,757
1079	398752,850	7435881,406
1080	398764,847	7435902,019
1081	398770,706	7435912,326
1082	398779,913	7435927,368
1083	398789,957	7435939,346
1084	398801,675	7435952,995
1085	398819,252	7435970,823
1086	398829,296	7435978,622
1087	398840,349	7435983,059
1088	398859,986	7435989,764
1089	398877,284	7435998,957
1090	398890,397	7436011,770
1091	398902,115	7436027,369
1092	398918,855	7436051,047
1093	398930,015	7436077,509
1094	398942,570	7436103,136
1095	398950,940	7436116,786
1096	398958,826	7436128,543
1097	398968,516	7436140,184
1098	398983,861	7436149,934
1099	399002,554	7436152,998
1100	399037,429	7436161,355
1101	399069,235	7436173,611
1102	399089,602	7436183,639
1103	399105,505	7436198,960
1104	399117,502	7436205,366
1105	399128,662	7436210,102
1106	399146,518	7436210,380
1107	399157,678	7436209,545
1108	399174,697	7436205,088
1109	399194,227	7436194,781
1110	399222,964	7436183,082
1111	399237,472	7436178,068
1112	399258,397	7436168,876
1113	399269,557	7436161,912
1114	399279,322	7436146,313
1115	399292,435	7436122,635
1116	399299,968	7436109,543
1117	399312,802	7436090,601
1118	399321,172	7436075,002
1119	399335,401	7436054,111
1120	399342,097	7436043,526
1121	399355,489	7436018,456
1122	399363,859	7436006,199
1123	399376,135	7435996,450

1124	399386,179	7435988,929
1125	399397,618	7435985,029
1126	399416,311	7435981,129
1127	399431,656	7435981,408
1128	399458,719	7435983,636
1129	399480,760	7435987,257
1130	399493,315	7435992,271
1131	399505,312	7436000,628
1132	399515,356	7436011,492
1133	399532,654	7436032,383
1134	399543,256	7436051,882
1135	399545,488	7436063,024
1136	399542,977	7436075,002
1137	399537,731	7436091,640
1138	399527,074	7436108,429
1139	399509,497	7436139,070
1140	399495,874	7436159,059
1141	399487,456	7436179,461
1142	399487,456	7436194,224
1143	399491,362	7436205,088
1144	399500,848	7436215,116
1145	399511,729	7436217,901
1146	399525,958	7436220,130
1147	399558,880	7436224,587
1148	399578,689	7436226,258
1149	399599,152	7436227,287
1150	399624,406	7436229,184
1151	399644,980	7436230,603
1152	399662,946	7436229,601
1153	399677,733	7436227,094
1154	399698,379	7436224,865
1155	399726,000	7436222,915
1156	399737,718	7436224,865
1157	399750,273	7436229,322
1158	399767,850	7436241,579
1159	399781,521	7436250,771
1160	399800,493	7436261,913
1161	399810,537	7436269,991
1162	399820,302	7436287,540
1163	399826,161	7436310,103
1164	399836,205	7436333,780
1165	399849,318	7436353,836
1166	399859,920	7436366,929
1167	399876,102	7436387,820
1168	399886,425	7436401,191
1169	399892,563	7436412,890
1170	399896,748	7436436,010

1171	399898,701	7436448,545
1172	399899,817	7436459,966
1173	399904,002	7436477,237
1174	399911,256	7436485,036
1175	399917,952	7436487,822
1176	399934,134	7436484,479
1177	399947,805	7436481,136
1178	399961,197	7436478,629
1179	399977,100	7436477,515
1180	399988,260	7436481,136
1181	400005,279	7436491,443
1182	400025,088	7436506,206
1183	400042,386	7436524,870
1184	400063,032	7436546,040
1185	400071,960	7436554,675
1186	400093,443	7436575,845
1187	400114,368	7436589,773
1188	400122,459	7436596,180
1189	400152,591	7436617,907
1190	400165,983	7436629,049
1191	400180,212	7436640,749
1192	400195,557	7436647,434
1193	400232,106	7436666,097
1194	400243,749	7436676,988
1195	400258,053	7436693,674
1196	400263,354	7436703,981
1197	400273,676	7436733,786
1198	400285,394	7436769,720
1199	400301,018	7436785,319
1200	400317,758	7436796,183
1201	400335,893	7436812,617
1202	400355,841	7436840,922
1203	400372,868	7436867,890
1204	400385,276	7436896,463
1205	400395,599	7436931,839
1206	400403,411	7436948,274
1207	400412,618	7436961,366
1208	400427,405	7436965,266
1209	400443,308	7436970,837
1210	400462,838	7436986,158
1211	400475,737	7437003,438
1212	400482,122	7437017,631
1213	400488,785	7437045,490
1214	400495,202	7437071,674
1215	400503,293	7437090,337
1216	400514,174	7437105,658
1217	400532,030	7437125,993

1218	400547,096	7437146,327
1219	400560,209	7437161,648
1220	400584,203	7437190,060
1221	400601,780	7437209,002
1222	400628,976	7437226,985
1223	400641,037	7437240,469
1224	400650,969	7437253,952
1225	400661,611	7437273,114
1226	400667,066	7437296,190
1227	400674,599	7437314,575
1228	400683,527	7437326,553
1229	400703,894	7437341,316
1230	400720,355	7437350,787
1231	400734,584	7437359,422
1232	400747,418	7437370,286
1233	400755,967	7437383,113
1234	400774,412	7437401,565
1235	400785,763	7437413,629
1236	400801,371	7437427,822
1237	400820,526	7437443,435
1238	400836,698	7437458,588
1239	400857,902	7437483,658
1240	400872,410	7437511,513
1241	400884,128	7437526,834
1242	400892,498	7437531,569
1243	400905,053	7437537,141
1244	400917,719	7437541,370
1245	400940,206	7437550,233
1246	400947,460	7437557,754
1247	400955,320	7437571,177
1248	400965,962	7437591,047
1249	400977,313	7437609,499
1250	400979,725	7437612,035
1251	400989,868	7437619,872
1252	401007,724	7437625,443
1253	401020,279	7437627,950
1254	401041,204	7437625,721
1255	401059,618	7437623,493
1256	401070,499	7437624,328
1257	401087,239	7437627,671
1258	401102,305	7437635,749
1259	401119,045	7437644,942
1260	401133,832	7437650,791
1261	401143,039	7437656,362
1262	401151,967	7437663,048
1263	401161,732	7437673,076
1264	401170,102	7437690,625

1265	401175,588	7437700,739
1266	401181,167	7437715,735
1267	401187,174	7437725,160
1268	401192,143	7437731,015
1269	401199,387	7437736,538
1270	401208,202	7437743,155
1271	401218,699	7437753,040
1272	401235,667	7437768,342
1273	401244,874	7437778,091
1274	401257,635	7437789,780
1275	401267,602	7437803,168
1276	401273,832	7437813,754
1277	401285,477	7437829,817
1278	401295,314	7437841,268
1279	401302,609	7437848,552
1280	401318,916	7437860,976
1281	401327,498	7437867,832
1282	401346,809	7437882,827
1283	401361,399	7437894,395
1284	401376,742	7437908,590
1285	401391,799	7437920,537
1286	401407,373	7437932,991
1287	401421,476	7437945,379
1288	401427,484	7437953,091
1289	401440,174	7437965,559
1290	401446,795	7437975,370
1291	401452,802	7437983,082
1292	401460,527	7437992,936
1293	401466,105	7438001,077
1294	401472,542	7438013,073
1295	401479,414	7438025,004
1296	401487,201	7438038,081
1297	401494,365	7438051,158
1298	401502,152	7438067,660
1299	401508,382	7438081,671
1300	401511,808	7438089,455
1301	401516,801	7438108,322
1302	401522,693	7438120,874
1303	401537,229	7438133,817
1304	401549,785	7438139,892
1305	401571,843	7438141,412
1306	401589,543	7438142,023
1307	401604,791	7438145,208
1308	401617,463	7438150,268
1309	401630,452	7438155,013
1310	401641,857	7438159,757
1311	401651,995	7438162,604

1312	401661,499	7438164,502
1313	401673,538	7438166,716
1314	401684,309	7438168,930
1315	401694,447	7438169,879
1316	401707,753	7438173,042
1317	401724,227	7438175,573
1318	401733,415	7438176,838
1319	401751,156	7438176,522
1320	401758,126	7438176,205
1321	401777,632	7438175,629
1322	401786,665	7438176,563
1323	401795,386	7438179,053
1324	401804,731	7438184,035
1325	401809,131	7438187,908
1326	401817,052	7438197,714
1327	401820,220	7438202,458
1328	401824,972	7438209,733
1329	401831,625	7438219,539
1330	401836,377	7438225,865
1331	401841,763	7438232,823
1332	401847,148	7438237,252
1333	401856,969	7438241,680
1334	401876,959	7438246,011
1335	401896,253	7438243,261
1336	401909,242	7438238,833
1337	401927,617	7438232,507
1338	401939,022	7438228,395
1339	401952,011	7438223,334
1340	401961,516	7438220,804
1341	401975,455	7438222,069
1342	401985,276	7438224,600
1343	401995,414	7438230,609
1344	402004,601	7438235,038
1345	402012,522	7438240,415
1346	402023,927	7438246,424
1347	402033,114	7438249,271
1348	402041,985	7438250,220
1349	402049,271	7438250,220
1350	402063,844	7438249,904
1351	402077,784	7438248,639
1352	402099,010	7438247,373
1353	402120,236	7438245,476
1354	402137,977	7438243,261
1355	402163,639	7438245,159
1356	402189,617	7438242,313
1357	402206,407	7438240,415
1358	402217,496	7438241,047

1359	402237,771	7438245,792
1360	402253,031	7438252,919
1361	402272,032	7438259,769
1362	402284,179	7438263,816
1363	402306,835	7438271,729
1364	402315,639	7438272,534
1365	402326,230	7438275,336
1366	402339,108	7438276,834
1367	402352,592	7438277,546
1368	402373,150	7438275,366
1369	402388,101	7438272,875
1370	402404,298	7438266,026
1371	402412,528	7438254,060
1372	402431,061	7438239,115
1373	402453,872	7438220,611
1374	402467,415	7438211,359
1375	402480,246	7438202,819
1376	402494,502	7438195,702
1377	402510,897	7438190,009
1378	402525,866	7438187,162
1379	402540,897	7438183,309
1380	402556,160	7438178,950
1381	402573,292	7438174,592
1382	402590,735	7438173,346
1383	402619,245	7438169,370
1384	402634,927	7438170,082
1385	402651,322	7438170,793
1386	402662,014	7438172,928
1387	402679,834	7438178,622
1388	402696,848	7438185,793
1389	402723,608	7438198,597
1390	402738,998	7438209,224
1391	402756,818	7438218,476
1392	402774,639	7438229,863
1393	402792,162	7438235,922
1394	402807,276	7438243,827
1395	402817,867	7438248,186
1396	402832,818	7438251,922
1397	402846,907	7438253,923
1398	402865,524	7438255,658
1399	402879,230	7438257,215
1400	402912,278	7438258,634
1401	402925,115	7438258,634
1402	402947,936	7438260,771
1403	402969,331	7438261,483
1404	402982,526	7438263,458
1405	402992,866	7438262,907

1406	403011,806	7438264,704
1407	403027,069	7438264,704
1408	403050,632	7438265,043
1409	403074,880	7438268,603
1410	403083,438	7438270,739
1411	403106,972	7438274,299
1412	403127,654	7438277,147
1413	403150,475	7438278,571
1414	403169,018	7438275,723
1415	403179,198	7438270,426
1416	403189,700	7438269,315
1417	403224,696	7438266,556
1418	403257,586	7438274,284
1419	403283,905	7438282,556
1420	403306,812	7438285,476
1421	403336,055	7438281,583
1422	403357,500	7438273,310
1423	403397,953	7438268,931
1424	403430,608	7438271,851
1425	403471,549	7438270,391
1426	403509,565	7438264,551
1427	403542,370	7438263,481
1428	403548,154	7438267,331
1429	403562,858	7438267,718
1430	403581,705	7438266,374
1431	403606,835	7438264,582
1432	403624,336	7438261,894
1433	403636,452	7438260,102
1434	403646,324	7438259,206
1435	403661,607	7438260,254
1436	403675,936	7438262,745
1437	403695,237	7438269,510
1438	403713,636	7438277,575
1439	403732,034	7438277,127
1440	403748,638	7438277,575
1441	403769,729	7438277,575
1442	403779,152	7438278,919
1443	403788,576	7438280,263
1444	403806,077	7438284,295
1445	403821,334	7438287,879
1446	403838,386	7438292,808
1447	403853,644	7438299,528
1448	403877,427	7438315,657
1449	403896,274	7438326,858
1450	403924,994	7438343,435
1451	403992,305	7438371,213
1452	404036,282	7438387,790

1453	404055,129	7438394,510
1454	404068,143	7438398,991
1455	404075,238	7438401,259
1456	404090,039	7438406,394
1457	404101,220	7438410,370
1458	404114,787	7438415,095
1459	404126,479	7438416,464
1460	404135,005	7438416,912
1461	404147,121	7438418,704
1462	404161,032	7438420,496
1463	404167,763	7438420,944
1464	404178,533	7438421,392
1465	404201,419	7438416,464
1466	404213,984	7438407,055
1467	404233,729	7438384,206
1468	404244,050	7438371,213
1469	404251,230	7438362,700
1470	404258,456	7438356,180
1471	404283,988	7438347,467
1472	404300,143	7438338,059
1473	404312,707	7438331,338
1474	404323,926	7438325,514
1475	404337,837	7438323,274
1476	404351,299	7438320,138
1477	404377,326	7438326,858
1478	404393,481	7438332,682
1479	404423,098	7438330,890
1480	404463,485	7438315,657
1481	404480,986	7438308,937
1482	404516,437	7438303,560
1483	404542,912	7438292,360
1484	404554,370	7438284,291
1485	404564,107	7438278,308
1486	404574,968	7438270,082
1487	404586,889	7438261,446
1488	404595,929	7438251,681
1489	404603,432	7438244,281
1490	404610,548	7438239,420
1491	404622,158	7438231,194
1492	404657,200	7438202,291
1493	404670,496	7438203,024
1494	404679,834	7438201,654
1495	404695,189	7438198,662
1496	404714,664	7438198,288
1497	404730,363	7438199,461
1498	404744,030	7438198,867
1499	404761,821	7438199,167

1500	404772,369	7438198,870
1501	404782,025	7438198,722
1502	404794,206	7438198,870
1503	404805,645	7438199,464
1504	404814,707	7438200,354
1505	404827,185	7438202,136
1506	404837,506	7438204,538
1507	404849,094	7438206,913
1508	404863,484	7438210,891
1509	404877,792	7438217,080
1510	404894,808	7438227,525
1511	404915,303	7438245,319
1512	404937,346	7438264,274
1513	404955,521	7438278,974
1514	404973,310	7438290,580
1515	405008,888	7438310,308
1516	405025,130	7438318,432
1517	405042,251	7438329,432
1518	405082,509	7438354,518
1519	405096,695	7438364,239
1520	405111,996	7438375,075
1521	405123,881	7438382,943
1522	405134,577	7438390,662
1523	405146,675	7438397,712
1524	405159,748	7438406,618
1525	405169,552	7438412,259
1526	405178,020	7438417,306
1527	405184,853	7438420,868
1528	405193,172	7438424,134
1529	405202,531	7438427,845
1530	405212,782	7438431,408
1531	405222,249	7438433,248
1532	405234,728	7438434,584
1533	405249,880	7438434,881
1534	405255,228	7438434,658
1535	405256,684	7438441,194
1536	405262,507	7438446,764
1537	405277,712	7438465,439
1538	405287,581	7438480,774
1539	405299,449	7438505,542
1540	405318,365	7438550,212
1541	405322,415	7438556,346
1542	405335,337	7438572,716
1543	405354,595	7438596,505
1544	405363,723	7438606,487
1545	405372,310	7438623,850
1546	405373,769	7438640,156

1547	405373,428	7438660,782
1548	405373,118	7438674,022
1549	405370,248	7438690,049
1550	405360,236	7438708,839
1551	405354,516	7438736,564
1552	405353,161	7438755,910
1553	405356,448	7438803,089
1554	405336,873	7438835,695
1555	405334,331	7438839,407
1556	405332,963	7438842,141
1557	405332,376	7438844,876
1558	405330,031	7438848,392
1559	405327,098	7438852,103
1560	405325,339	7438856,205
1561	405321,386	7438860,455
1562	405320,017	7438862,408
1563	405317,867	7438865,729
1564	405316,694	7438868,073
1565	405315,521	7438869,831
1566	405313,566	7438872,370
1567	405312,589	7438873,542
1568	405311,807	7438874,715
1569	405309,852	7438877,449
1570	405308,484	7438880,184
1571	405306,529	7438883,700
1572	405304,769	7438886,239
1573	405303,206	7438888,583
1574	405300,860	7438891,318
1575	405298,905	7438894,639
1576	405296,559	7438896,787
1577	405295,191	7438898,741
1578	405293,431	7438901,280
1579	405291,867	7438903,429
1580	405291,085	7438905,187
1581	405290,108	7438907,140
1582	405288,349	7438909,093
1583	405286,394	7438911,047
1584	405284,439	7438913,781
1585	405282,093	7438916,907
1586	405279,552	7438919,837
1587	405277,206	7438922,376
1588	405274,078	7438926,283
1589	405272,319	7438929,018
1590	405270,364	7438930,971
1591	405267,432	7438934,878
1592	405262,688	7438938,082
1593	405260,538	7438939,645

1594	405259,365	7438941,794
1595	405257,215	7438944,138
1596	405254,282	7438946,677
1597	405251,937	7438948,826
1598	405249,395	7438951,170
1599	405248,418	7438953,123
1600	405246,463	7438954,686
1601	405245,290	7438955,467
1602	405242,944	7438957,030
1603	405240,403	7438958,983
1604	405236,884	7438962,304
1605	405233,756	7438965,625
1606	405230,433	7438967,969
1607	405228,674	7438968,555
1608	405225,937	7438970,313
1609	405222,935	7438973,705
1610	405221,176	7438975,072
1611	405219,416	7438976,244
1612	405217,852	7438977,807
1613	405215,507	7438979,370
1614	405213,747	7438980,737
1615	405211,206	7438981,909
1616	405209,056	7438983,667
1617	405207,492	7438985,425
1618	405206,123	7438986,988
1619	405203,191	7438988,355
1620	405202,800	7438990,504
1621	405198,890	7438993,043
1622	405196,544	7438994,410
1623	405194,199	7438995,973
1624	405193,221	7438998,122
1625	405189,507	7439001,052
1626	405185,206	7439003,982
1627	405181,688	7439006,521
1628	405180,124	7439008,865
1629	405177,973	7439009,256
1630	405175,041	7439011,795
1631	405171,327	7439015,116
1632	405168,199	7439017,655
1633	405167,026	7439019,999
1634	405164,680	7439022,148
1635	405162,921	7439023,125
1636	405159,402	7439025,664
1637	405156,861	7439028,008
1638	405153,452	7439032,253
1639	405151,692	7439034,402
1640	405150,128	7439035,769

1641	405147,196	7439037,918
1642	405144,850	7439040,067
1643	405142,504	7439041,629
1644	405140,745	7439044,169
1645	405139,181	7439046,122
1646	405137,226	7439048,075
1647	405134,490	7439050,615
1648	405132,144	7439051,982
1649	405131,166	7439054,521
1650	405129,212	7439056,865
1651	405126,475	7439058,428
1652	405124,129	7439060,967
1653	405120,610	7439063,897
1654	405118,264	7439066,828
1655	405115,332	7439069,953
1656	405112,595	7439072,492
1657	405109,468	7439074,836
1658	405107,122	7439077,376
1659	405103,994	7439080,501
1660	405101,453	7439083,431
1661	405098,716	7439086,166
1662	405096,175	7439089,096
1663	405093,829	7439092,026
1664	405091,874	7439094,956
1665	405088,703	7439098,809
1666	405086,944	7439100,371
1667	405086,553	7439102,129
1668	405084,989	7439104,083
1669	405082,839	7439107,208
1670	405079,711	7439110,333
1671	405077,756	7439112,873
1672	405076,779	7439115,021
1673	405075,410	7439117,365
1674	405073,651	7439119,123
1675	405071,501	7439121,272
1676	405069,350	7439123,421
1677	405068,177	7439125,374
1678	405067,982	7439127,327
1679	405066,418	7439129,867
1680	405063,877	7439132,211
1681	405062,704	7439135,141
1682	405060,749	7439138,071
1683	405058,599	7439142,368
1684	405055,666	7439146,080
1685	405052,930	7439149,791
1686	405051,366	7439152,526
1687	405048,824	7439155,651

1688	405047,456	7439159,753
1689	405044,915	7439164,246
1690	405042,569	7439168,738
1691	405039,832	7439173,426
1692	405037,682	7439179,286
1693	405034,944	7439187,052
1694	405033,380	7439191,545
1695	405032,598	7439195,256
1696	405031,425	7439200,530
1697	405030,057	7439205,804
1698	405029,470	7439209,125
1699	405027,516	7439217,525
1700	405026,538	7439223,189
1701	405025,756	7439229,440
1702	405024,974	7439235,300
1703	405023,997	7439242,332
1704	405023,019	7439248,583
1705	405022,042	7439253,661
1706	405021,456	7439257,959
1707	405021,456	7439262,256
1708	405020,283	7439271,013
1709	405019,696	7439274,920
1710	405019,501	7439278,436
1711	405019,501	7439282,147
1712	405019,110	7439285,859
1713	405018,914	7439289,961
1714	405018,523	7439293,281
1715	405018,523	7439301,095
1716	405018,132	7439304,611
1717	405018,132	7439308,127
1718	405017,546	7439311,447
1719	405017,155	7439317,503
1720	405017,741	7439322,386
1721	405017,937	7439331,567
1722	405018,013	7439337,891
1723	405018,602	7439342,599
1724	405018,602	7439346,572
1725	405019,927	7439350,986
1726	405020,664	7439355,400
1727	405021,989	7439358,784
1728	405023,020	7439362,168
1729	405023,756	7439366,288
1730	405025,229	7439370,850
1731	405026,112	7439374,675
1732	405027,585	7439378,942
1733	405027,822	7439382,775
1734	405028,779	7439384,928

1735	405029,737	7439386,602
1736	405031,174	7439388,038
1737	405032,131	7439388,755
1738	405032,131	7439390,669
1739	405032,850	7439393,062
1740	405034,047	7439395,693
1741	405035,483	7439399,043
1742	405036,680	7439402,392
1743	405038,596	7439405,980
1744	405040,032	7439410,047
1745	405041,469	7439412,679
1746	405043,384	7439416,028
1747	405045,060	7439420,095
1748	405046,018	7439423,205
1749	405046,736	7439425,598
1750	405047,454	7439427,751
1751	405047,454	7439429,665
1752	405047,933	7439431,818
1753	405048,891	7439432,775
1754	405049,369	7439435,167
1755	405049,848	7439438,038
1756	405050,088	7439439,952
1757	405050,088	7439442,583
1758	405049,848	7439445,454
1759	405049,609	7439447,129
1760	405049,609	7439450,239
1761	405049,369	7439452,870
1762	405049,369	7439455,981
1763	405048,651	7439459,569
1764	405047,933	7439463,397
1765	405046,851	7439467,320
1766	405046,162	7439470,417
1767	405045,473	7439472,998
1768	405044,612	7439475,751
1769	405044,268	7439477,988
1770	405044,095	7439480,053
1771	405043,579	7439482,290
1772	405043,234	7439484,355
1773	405043,234	7439486,936
1774	405043,062	7439489,861
1775	405043,062	7439491,926
1776	405043,579	7439493,819
1777	405043,751	7439497,088
1778	405043,751	7439500,358
1779	405043,377	7439504,305
1780	405043,377	7439505,853
1781	405043,205	7439508,263

1782	405042,861	7439509,983
1783	405042,344	7439512,908
1784	405041,311	7439514,629
1785	405040,106	7439516,350
1786	405038,556	7439518,243
1787	405037,178	7439520,308
1788	405036,317	7439522,717
1789	405035,456	7439525,298
1790	405034,595	7439527,879
1791	405033,906	7439530,460
1792	405033,217	7439532,697
1793	405032,528	7439535,278
1794	405032,184	7439538,547
1795	405031,840	7439540,956
1796	405031,495	7439543,021
1797	405031,151	7439545,430
1798	405030,634	7439548,356
1799	405030,462	7439552,141
1800	405029,429	7439556,099
1801	405028,216	7439560,673
1802	405027,699	7439563,426
1803	405027,010	7439565,491
1804	405026,493	7439567,728
1805	405026,149	7439570,309
1806	405025,288	7439572,374
1807	405024,255	7439574,267
1808	405023,566	7439576,504
1809	405023,049	7439578,053
1810	405022,016	7439579,773
1811	405020,983	7439581,838
1812	405020,122	7439584,075
1813	405019,261	7439586,140
1814	405018,228	7439588,205
1815	405016,850	7439590,442
1816	405015,472	7439593,195
1817	405014,439	7439596,293
1818	405012,889	7439599,390
1819	405011,512	7439601,971
1820	405010,306	7439604,724
1821	405008,584	7439608,166
1822	405006,851	7439611,184
1823	405005,818	7439612,905
1824	405004,957	7439615,658
1825	405001,857	7439620,648
1826	405000,479	7439622,541
1827	404998,757	7439624,950
1828	404997,552	7439627,015

1829	404996,519	7439629,252
1830	404995,141	7439631,489
1831	404993,591	7439634,070
1832	404992,558	7439636,651
1833	404991,697	7439639,232
1834	404991,352	7439640,781
1835	404990,147	7439643,190
1836	404989,114	7439645,255
1837	404987,736	7439647,664
1838	404986,358	7439650,761
1839	404985,153	7439653,514
1840	404983,948	7439656,267
1841	404982,914	7439659,193
1842	404982,225	7439661,257
1843	404981,020	7439665,387
1844	404979,633	7439669,277
1845	404978,772	7439670,998
1846	404977,222	7439673,579
1847	404976,188	7439675,127
1848	404973,950	7439678,225
1849	404972,744	7439680,462
1850	404972,572	7439682,010
1851	404971,883	7439684,075
1852	404971,195	7439685,796
1853	404969,645	7439687,861
1854	404968,611	7439690,614
1855	404967,234	7439693,195
1856	404966,201	7439695,776
1857	404964,995	7439697,841
1858	404963,790	7439701,282
1859	404962,584	7439703,864
1860	404961,379	7439707,133
1861	404960,690	7439710,746
1862	404959,312	7439713,672
1863	404958,107	7439716,425
1864	404956,729	7439719,866
1865	404956,040	7439723,308
1866	404955,352	7439726,749
1867	404954,835	7439729,158
1868	404954,318	7439732,256
1869	404953,974	7439735,009
1870	404953,113	7439738,450
1871	404952,588	7439740,816
1872	404952,071	7439744,257
1873	404951,038	7439747,011
1874	404950,521	7439750,796
1875	404949,660	7439755,786



1876	404948,455	7439761,637
1877	404947,938	7439765,595
1878	404946,905	7439769,380
1879	404946,216	7439773,338
1880	404945,872	7439776,951
1881	404945,355	7439781,253
1882	404944,494	7439784,179
1883	404944,322	7439788,480
1884	404943,289	7439793,298
1885	404943,289	7439796,912
1886	404942,428	7439802,246
1887	404942,072	7439805,631
1888	404941,728	7439807,352
1889	404941,728	7439809,933
1890	404941,555	7439812,686
1891	404941,728	7439815,095
1892	404941,728	7439818,536
1893	404941,555	7439822,666
1894	404941,900	7439826,796
1895	404941,383	7439830,754
1896	404941,211	7439834,023
1897	404941,211	7439837,637
1898	404941,039	7439841,078
1899	404941,211	7439845,380
1900	404941,555	7439848,821
1901	404942,589	7439851,919
1902	404943,450	7439854,672
1903	404943,794	7439857,597
1904	404944,311	7439860,694
1905	404944,999	7439864,824
1906	404945,860	7439868,954
1907	404946,377	7439872,395
1908	404947,410	7439876,009
1909	404949,132	7439880,999
1910	404950,166	7439884,268
1911	404951,411	7439886,981
1912	404952,617	7439889,562
1913	404953,650	7439891,971
1914	404954,855	7439894,208
1915	404955,544	7439897,306
1916	404956,922	7439899,715
1917	404958,300	7439901,779
1918	404960,022	7439904,361
1919	404961,227	7439906,253
1920	404962,949	7439907,458
1921	404964,327	7439909,351
1922	404966,910	7439911,416

1923	404969,665	7439914,857
1924	404971,387	7439916,578
1925	404973,282	7439919,159
1926	404974,831	7439921,396
1927	404976,209	7439924,149
1928	404977,587	7439926,214
1929	404979,998	7439928,279
1930	404982,064	7439931,032
1931	404984,131	7439932,753
1932	404985,680	7439934,818
1933	404987,575	7439937,227
1934	404988,436	7439939,119
1935	404990,847	7439940,496
1936	404992,569	7439942,905
1937	404994,635	7439944,626
1938	405018,104	7439970,424
1939	405056,881	7439993,217
1940	405092,923	7439975,011
1941	405108,965	7439968,518
1942	405128,401	7439967,093
1943	405139,415	7439966,670
1944	405152,123	7439968,785
1945	405170,338	7439969,207
1946	405196,601	7439966,247
1947	405216,510	7439961,172
1948	405233,878	7439957,366
1949	405245,739	7439956,943
1950	405269,037	7439959,903
1951	405290,640	7439965,401
1952	405303,772	7439968,362
1953	405328,341	7439973,437
1954	405349,521	7439976,820
1955	405366,465	7439980,204
1956	405376,208	7439982,741
1957	405385,103	7439984,433
1958	405400,377	7439986,214
1959	405409,249	7439984,433
1960	405416,873	7439982,318
1961	405421,109	7439980,204
1962	405431,774	7439980,590
1963	405449,364	7440072,509
1964	405472,056	7440108,426
1965	405465,336	7440115,508
1966	405461,557	7440123,056
1967	405447,160	7440274,036
1968	405410,822	7440280,378
1969	405420,959	7440355,221

1970	405348,232	7440374,108
1971	405296,510	7440407,998
1972	405240,748	7440504,369
1973	405215,186	7440530,206
1974	405208,050	7440541,437
1975	405232,050	7440586,820
1976	405335,211	7440594,443
1977	405374,075	7440551,680
1978	405394,320	7440524,339
1979	405422,664	7440502,062
1980	405442,909	7440494,974
1981	405492,511	7440500,037
1982	405540,088	7440521,301
1983	405583,431	7440530,956
1984	405595,816	7440527,084
1985	405614,717	7440511,771
1986	405662,361	7440462,648
1987	405704,396	7441294,941
1988	405723,216	7441324,155
1989	405753,718	7441316,222
1990	405778,817	7441308,759
1991	405864,959	7441285,936
1992	405885,094	7441281,005
1993	405914,906	7441278,808
1994	405941,247	7441278,340
1995	405993,354	7441278,570
1996	406079,028	7441280,350
1997	406102,938	7441279,209
1998	406169,582	7441282,820
1999	406213,943	7441286,662
2000	406236,259	7441294,828
2001	406468,378	7441405,974
2002	406812,584	7441615,977
2003	406808,908	7441620,894
2004	406798,843	7441650,153
2005	406791,548	7441691,171
2006	406790,349	7441700,375
2007	406788,570	7441721,728
2008	406788,232	7441728,788
2009	406787,054	7441823,406
2010	406785,095	7441898,648
2011	406785,064	7441900,413
2012	406784,471	7441971,194
2013	406784,470	7441972,726
2014	406784,668	7442001,197
2015	406786,217	7442018,048
2016	406789,775	7442038,017

2017	406794,552	7442055,480
2018	406801,868	7442075,054
2019	406821,737	7442107,522
2020	406834,390	7442121,362
2021	406854,059	7442137,965
2022	406868,492	7442147,258
2023	406885,568	7442156,057
2024	406924,715	7442171,676
2025	406929,483	7442173,440
2026	406957,880	7442183,128
2027	406960,197	7442184,216
2028	406965,033	7442230,088
2029	406965,071	7442233,709
2030	406964,221	7442237,876
2031	406961,974	7442245,159
2032	406959,523	7442249,743
2033	406944,667	7442269,401
2034	406934,359	7442286,287
2035	406923,881	7442308,035
2036	406916,373	7442329,648
2037	406911,825	7442350,012
2038	406909,988	7442361,179
2039	406908,005	7442379,734
2040	406904,467	7442393,366
2041	406900,478	7442403,976
2042	406897,307	7442408,733
2043	406882,763	7442424,123
2044	406871,300	7442438,774
2045	406863,127	7442451,502
2046	406851,037	7442465,441
2047	406843,566	7442475,208
2048	406825,772	7442501,701
2049	406816,259	7442519,527
2050	406803,210	7442551,358
2051	406797,549	7442570,340
2052	406791,024	7442604,149
2053	406789,692	7442613,323
2054	406787,517	7442635,467
2055	406787,063	7442643,019
2056	406786,139	7442684,601
2057	406784,425	7442705,901
2058	406781,975	7442714,281
2059	406775,455	7442728,125
2060	406769,295	7442737,507
2061	406764,356	7442743,568
2062	406753,483	7442753,366
2063	406698,136	7442799,583

2064	406641,751	7442844,847
2065	406639,817	7442846,440
2066	406593,948	7442885,192
2067	406593,294	7442885,748
2068	406570,755	7442905,124
2069	406563,444	7442912,081
2070	406548,418	7442927,898
2071	406543,076	7442933,998
2072	406533,191	7442946,256
2073	406527,978	7442953,336
2074	406516,708	7442970,141
2075	406510,513	7442980,732
2076	406501,220	7442999,119
2077	406497,900	7443006,399
2078	406482,873	7443043,174
2079	406481,995	7443045,399
2080	406468,054	7443081,994
2081	406460,561	7443100,726
2082	406427,677	7443168,762
2083	406424,250	7443176,714
2084	406407,639	7443220,367
2085	406385,407	7443275,127

2086	406367,017	7443319,147
2087	406365,286	7443323,585
2088	406356,784	7443347,014
2089	406354,813	7443353,035
2090	406352,333	7443361,508
2091	406349,343	7443366,620
2092	406344,329	7443376,387
2093	406337,409	7443391,907
2094	406336,504	7443393,999
2095	406326,816	7443417,132
2096	406324,309	7443423,769
2097	406304,892	7443451,935
2098	406297,507	7443461,170
2099	406293,814	7443477,791
2100	406293,814	7443497,183
2101	406287,352	7443518,422
2102	406282,737	7443535,044
2103	406272,582	7443555,359
2104	406256,876	7443561,411
2105	406239,695	7443561,411
2106	406221,334	7443554,983
2107	406199,957	7443550,334

2108	406176,637	7443549,401
2109	406155,944	7443555,046
2110	406155,715	7443555,258
2111	406155,345	7443555,359
2112	406132,267	7443576,598
2113	406115,651	7443596,913
2114	406107,343	7443607,071
2115	406087,034	7443616,305
2116	406071,341	7443625,539
2117	406059,340	7443629,233
2118	406035,339	7443651,395
2119	406027,031	7443680,022
2120	406024,262	7443705,878
2121	406010,789	7443717,558
2122	405996,811	7443719,422
2123	405996,760	7443719,703
2124	405996,568	7443719,729
2125	405994,722	7443729,887
2126	405994,869	7443730,113
2127	405994,765	7443730,686
2128	406004,612	7443745,910
2129	405992,875	7443760,360

2130	405985,535	7443765,254
2131	405985,615	7443765,320
2132	405984,959	7443765,757
2133	406032,298	7443804,923
2134	406025,306	7443817,776
2135	406021,034	7443827,036
2136	406016,761	7443836,296
2137	406012,502	7443849,290
2138	406008,242	7443862,284
2139	406004,241	7443871,938
2140	406000,239	7443881,592
2141	405997,237	7443886,318
2142	405992,897	7443896,096
2143	405990,291	7443905,482
2144	405985,645	7443922,093
2145	405980,523	7443936,766
2146	405980,744	7443936,828
2147	405980,325	7443938,031
2148	406158,710	7443988,016
2149	406159,698	7444013,202
2150	406159,928	7444013,941

Tabela de coordenadas Perímetro Regiões Geográficas - Região Oeste

Nº	Norte (X)	Leste (Y)
1	402913,860	7427502,591
2	402851,486	7427535,243
3	402783,852	7427565,161
4	402751,493	7427575,602
5	402701,561	7427584,529
6	402606,840	7427587,997
7	402558,165	7427594,552
8	402524,037	7427607,853
9	402498,882	7427622,466
10	402477,361	7427644,168
11	402435,331	7427716,807
12	402362,694	7427857,053
13	402344,240	7427901,437
14	402340,602	7427902,952
15	402330,789	7427933,033
16	402266,864	7428089,892
17	402251,844	7428141,359
18	402230,328	7428192,574
19	402224,306	7428218,843
20	402202,096	7428278,244
21	402193,095	7428312,046

22	402172,789	7428345,882
23	402124,256	7428380,352
24	402091,878	7428408,500
25	402037,012	7428440,020
26	401876,050	7428592,490
27	401648,251	7428800,407
28	401543,758	7428916,993
29	401447,263	7429029,566
30	401379,236	7429118,600
31	401315,325	7429245,147
32	401271,483	7429394,577
33	401249,376	7429572,631
34	401249,329	7429646,762
35	401255,045	7429658,902
36	401262,795	7429665,387
37	401277,821	7429673,045
38	401304,990	7429679,088
39	401369,372	7429689,510
40	401426,549	7429704,264
41	401455,942	7429713,561
42	401468,776	7429725,069
43	401482,666	7429742,704

44	401488,143	7429760,740
45	401487,613	7429783,237
46	401483,715	7429812,758
47	401474,246	7429849,451
48	401460,905	7429880,649
49	401450,950	7429895,521
50	401362,465	7430003,581
51	401186,768	7430089,376
52	401043,573	7430133,219
53	400913,257	7430156,957
54	400769,179	7430144,955
55	400746,485	7430148,522
56	400716,524	7430159,020
57	400679,809	7430175,962
58	400659,813	7430192,397
59	400643,705	7430209,425
60	400626,507	7430230,228
61	400615,937	7430249,988
62	400613,252	7430262,030
63	400613,259	7430282,939
64	400618,239	7430313,569
65	400628,756	7430330,024

66	400647,060	7430351,365
67	400662,631	7430365,638
68	400678,726	7430374,621
69	400847,299	7430429,719
70	401029,970	7430472,443
71	401165,941	7430497,359
72	401193,366	7430509,511
73	401247,722	7430533,603
74	401281,018	7430559,799
75	401317,581	7430595,976
76	401349,811	7430641,956
77	401368,759	7430686,922
78	401373,101	7430736,145
79	401373,170	7430775,663
80	401367,609	7430820,552
81	401359,859	7430847,981
82	401348,356	7430869,119
83	401304,173	7430918,498
84	401223,595	7430979,725
85	401211,219	7430991,238
86	401181,174	7431026,545
87	401161,143	7431057,186

88	401151,145	7431082,361
89	401148,945	7431112,022
90	401155,579	7431140,391
91	401181,101	7431190,814
92	401214,433	7431232,518
93	401239,879	7431252,226
94	401263,359	7431261,984
95	401295,542	7431267,545
96	401327,631	7431268,601
97	401373,193	7431245,565
98	401415,358	7431218,147
99	401457,542	7431194,131
100	401503,049	7431177,697
101	401542,036	7431174,715
102	401546,942	7431174,530
103	401609,268	7431200,010
104	401639,596	7431224,836
105	401667,406	7431263,108
106	401685,108	7431301,541
107	401686,351	7431346,390
108	401681,839	7431393,504
109	401664,086	7431454,812
110	401638,553	7431515,136
111	401620,780	7431568,840
112	401614,146	7431612,602
113	401618,541	7431655,324
114	401634,089	7431700,210
115	401677,440	7431758,256
116	401717,375	7431799,915
117	401769,089	7431838,451
118	401827,761	7431861,944
119	401856,154	7431871,217
120	401889,393	7431874,402
121	401946,041	7431873,436
122	401976,061	7431864,640
123	402004,938	7431844,912
124	402038,199	7431817,484
125	402101,444	7431761,551
126	402149,271	7431718,860
127	402175,868	7431702,480
128	402201,394	7431684,874
129	402219,102	7431680,589
130	402243,564	7431682,667
131	402280,211	7431702,539
132	402310,097	7431741,860
133	402327,942	7431791,202
134	402321,292	7431856,873

135	402311,352	7431905,059
136	402292,507	7431987,250
137	402285,846	7432061,825
138	402291,362	7432112,177
139	402321,326	7432177,911
140	402366,824	7432238,209
141	402396,847	7432259,026
142	402426,780	7432266,634
143	402454,541	7432268,790
144	402497,838	7432261,207
145	402556,631	7432241,384
146	402605,515	7432221,727
147	402643,184	7432215,212
148	402703,545	7432222,238
149	402719,667	7432225,819
150	402800,169	7432248,426
151	402811,167	7432257,189
152	402830,824	7432276,360
153	402859,761	7432309,256
154	402869,737	7432344,406
155	402877,512	7432383,806
156	402898,536	7432429,821
157	402933,061	7432484,558
158	402972,958	7432544,824
159	402981,789	7432577,646
160	402981,782	7432620,364
161	402974,038	7432673,005
162	402960,726	7432715,709
163	402936,334	7432757,352
164	402900,870	7432789,130
165	402864,093	7432804,470
166	402838,651	7432814,275
167	402826,435	7432827,493
168	402821,894	7432846,094
169	402828,608	7432866,861
170	402854,147	7432895,375
171	402880,838	7432921,715
172	402889,729	7432939,232
173	402887,612	7432956,890
174	402876,783	7432991,849
175	402862,569	7433026,129
176	402839,185	7433058,992
177	402808,155	7433085,172
178	402762,642	7433106,109
179	402680,395	7433123,578
180	402622,769	7433123,620
181	402539,413	7433120,255

182	402487,318	7433114,825
183	402471,360	7433112,748
184	402454,686	7433111,354
185	402448,261	7433112,303
186	402441,319	7433113,941
187	402435,240	7433117,199
188	402428,581	7433123,845
189	402417,524	7433138,791
190	402407,209	7433160,457
191	402400,063	7433183,498
192	402397,070	7433204,337
193	402397,978	7433216,764
194	402400,747	7433226,633
195	402415,082	7433255,083
196	402446,699	7433301,648
197	402480,069	7433345,954
198	402501,166	7433376,164
199	402507,869	7433393,129
200	402511,756	7433410,728
201	402513,282	7433430,873
202	402512,208	7433446,754
203	402509,560	7433457,196
204	402504,548	7433470,384
205	402491,855	7433486,792
206	402491,227	7433487,978
207	402407,523	7433546,030
208	402350,964	7433577,211
209	402302,780	7433588,380
210	402247,103	7433594,871
211	402214,245	7433592,496
212	402184,383	7433586,090
213	402150,751	7433574,092
214	402124,126	7433561,959
215	402032,002	7433523,072
216	401960,393	7433492,471
217	401908,384	7433466,434
218	401874,617	7433455,934
219	401840,497	7433443,425
220	401701,703	7433393,933
221	401634,516	7433383,645
222	401591,576	7433380,332
223	401561,787	7433383,531
224	401513,092	7433395,189
225	401483,443	7433413,698
226	401443,171	7433449,965
227	401396,485	7433507,890
228	401379,670	7433533,705

229	401364,368	7433567,459
230	401331,711	7433654,127
231	401310,547	7433694,646
232	401284,299	7433738,646
233	401241,700	7433788,764
234	401201,714	7433808,630
235	401168,908	7433808,257
236	401141,499	7433795,406
237	401100,560	7433779,334
238	401058,652	7433770,443
239	401034,509	7433776,076
240	401008,780	7433793,777
241	400959,279	7433835,329
242	400920,766	7433898,849
243	400905,411	7433939,105
244	400888,538	7433967,320
245	400860,719	7434001,579
246	400822,915	7434026,499
247	400791,880	7434031,670
248	400752,084	7434026,530
249	400709,533	7434002,417
250	400649,237	7433945,971
251	400595,056	7433884,768
252	400502,903	7433834,374
253	400409,633	7433839,878
254	400317,535	7433850,813
255	400238,707	7433842,051
256	400145,428	7433822,445
257	400066,619	7433791,674
258	400011,085	7433770,856
259	399975,611	7433747,910
260	399938,422	7433704,314
261	399910,290	7433683,942
262	399865,345	7433663,774
263	399821,361	7433624,120
264	399795,565	7433598,001
265	399766,928	7433569,314
266	399729,144	7433525,504
267	399695,853	7433494,806
268	399674,875	7433485,007
269	399641,394	7433475,114
270	399619,184	7433475,090
271	399584,840	7433480,583
272	399574,733	7433484,947
273	399566,099	7433490,446
274	399560,599	7433494,618
275	399552,144	7433501,022

276	399544,859	7433512,955
277	399540,472	7433525,057
278	399537,613	7433535,995
279	399536,068	7433546,363
280	399536,031	7433560,668
281	399537,096	7433574,899
282	399542,615	7433599,640
283	399550,515	7433621,036
284	399556,132	7433637,375
285	399562,221	7433654,927
286	399575,482	7433699,259
287	399587,718	7433808,295
288	399587,410	7433823,803
289	399725,456	7433937,608
290	401089,056	7435170,558
291	401397,687	7435453,514
292	401512,759	7435566,421
293	401669,790	7435736,210
294	401948,848	7436010,547
295	402713,855	7436785,430
296	403060,273	7437127,147
297	403252,728	7437257,097
298	403449,994	7437362,982
299	403635,525	7437411,134
300	403791,601	7437415,924
301	404385,133	7437302,289
302	404613,680	7437253,695
303	405186,768	7437138,601
304	405480,456	7437077,482

305	405843,201	7437000,489
306	406194,833	7436930,638
307	406351,996	7436897,301
308	406509,394	7436866,736
309	406455,431	7436731,874
310	406442,455	7436633,065
311	406338,423	7436445,808
312	406256,546	7436274,558
313	406258,036	7436186,699
314	406338,423	7436101,817
315	406466,447	7436006,513
316	406609,357	7435923,121
317	406706,119	7435890,361
318	406759,710	7435814,415
319	406798,508	7435672,409
320	406747,521	7435591,708
321	406702,431	7435553,542
322	406631,575	7435548,090
323	406552,296	7435552,055
324	406466,575	7435654,161
325	406406,620	7435862,337
326	406359,548	7435911,407
327	406305,539	7435942,138
328	406149,456	7435985,755
329	406080,087	7435956,016
330	406025,582	7435878,693
331	405995,867	7435846,826
332	406075,704	7435779,209
333	406121,212	7435737,934

334	406162,487	7435700,892
335	406182,596	7435661,734
336	406196,354	7435609,875
337	406202,704	7435543,200
338	406214,346	7435487,109
339	406249,271	7435374,925
340	406292,663	7435085,999
341	406337,113	7434794,957
342	406382,621	7434482,748
343	406385,796	7434447,823
344	406385,796	7434426,656
345	406388,971	7434415,015
346	406408,021	7434389,615
347	406466,230	7434299,656
348	406485,280	7434267,906
349	406519,146	7434234,039
350	406551,955	7434199,114
351	406578,413	7434176,889
352	406613,580	7434136,076
353	406657,528	7434084,812
354	406842,219	7433916,291
355	406868,816	7433883,235
356	407082,167	7433687,593
357	407185,564	7433574,446
358	407298,652	7433476,166
359	407297,903	7433471,008
360	407330,941	7433418,677
361	407499,555	7433188,951
362	407549,636	7433146,136

363	407669,208	7433065,302
364	407776,705	7433016,424
365	407964,523	7432972,976
366	408078,250	7432950,729
367	408318,528	7432880,859
368	408616,722	7432814,155
369	408753,680	7432721,952
370	408635,991	7432602,765
371	408329,993	7432288,483
372	408129,863	7432083,563
373	407919,137	7431874,037
374	407813,563	7431766,314
375	407079,792	7431016,267
376	406687,860	7430621,593
377	406491,420	7430418,778
378	406462,408	7430390,361
379	406271,326	7430202,484
380	406157,920	7430075,876
381	405913,423	7429829,852
382	405503,999	7429408,717
383	405263,843	7429177,165
384	405118,278	7429059,386
385	405023,648	7428988,076
386	404816,804	7428837,074
387	404400,851	7428545,651
388	402913,860	7427502,591

Tabela de coordenadas Perímetro Regiões Geográficas - Região São Francisco Xavier

Nº	Norte (X)	Leste (Y)
1	401425,439	7466439,134
2	401430,563	7466428,324
3	401432,840	7466419,789
4	401438,533	7466410,116
5	401444,795	7466398,167
6	401454,473	7466386,788
7	401459,596	7466378,253
8	401465,289	7466369,718
9	401472,120	7466360,045
10	401482,367	7466349,234
11	401487,491	7466342,976
12	401491,675	7466334,652
13	401497,937	7466321,565
14	401508,754	7466303,926

15	401516,724	7466287,426
16	401522,416	7466276,046
17	401533,973	7466250,059
18	401541,262	7466245,586
19	401544,905	7466241,342
20	401548,540	7466219,923
21	401551,386	7466207,409
22	401558,784	7466196,033
23	401570,167	7466178,399
24	401582,687	7466161,335
25	401587,809	7466154,509
26	401602,036	7466145,408
27	401615,946	7466137,648
28	401622,625	7466137,648
29	401629,911	7466143,106

30	401636,590	7466164,936
31	401642,054	7466171,606
32	401652,118	7466174,418
33	401662,092	7466172,213
34	401671,807	7466168,574
35	401682,280	7466167,592
36	401694,232	7466172,142
37	401703,337	7466181,244
38	401750,133	7466176,457
39	401755,126	7466163,041
40	401759,110	7466143,702
41	401763,663	7466126,637
42	401772,199	7466115,830
43	401783,583	7466105,021
44	401799,516	7466098,765

45	401820,573	7466096,490
46	401835,785	7466096,509
47	401850,582	7466098,784
48	401873,915	7466108,454
49	401900,663	7466123,244
50	401913,575	7466133,273
51	401930,138	7466153,784
52	401948,025	7466178,264
53	401963,265	7466202,878
54	401970,094	7466214,254
55	401976,512	7466219,947
56	401987,167	7466243,832
57	401995,135	7466260,897
58	402008,793	7466279,099
59	402021,883	7466295,026

60	402038,055	7466320,370
61	402042,371	7466328,017
62	402051,476	7466343,944
63	402062,266	7466359,278
64	402070,234	7466372,361
65	402075,356	7466388,288
66	402074,581	7466412,329
67	402658,136	7466438,192
68	402675,815	7466423,348
69	402693,457	7466409,127
70	402709,961	7466398,889
71	402723,620	7466392,063
72	402737,279	7466386,375
73	402766,872	7466375,567
74	402781,669	7466371,017
75	402811,831	7466361,916
76	402842,563	7466354,521
77	402876,140	7466348,833
78	402908,010	7466343,145
79	402926,573	7466337,091
80	402949,338	7466329,697
81	402972,102	7466321,164
82	402985,760	7466316,045
83	402994,297	7466309,219
84	403004,541	7466300,687
85	403009,094	7466294,999
86	403010,232	7466285,898
87	403010,232	7466269,402
88	403012,508	7466262,008
89	403015,354	7466250,631
90	403019,338	7466239,255
91	403027,305	7466229,016
92	403031,289	7466224,466
93	403034,135	7466221,053
94	403038,118	7466214,227
95	403044,378	7466206,264
96	403055,191	7466198,300
97	403068,850	7466188,631
98	403086,492	7466177,823
99	403093,616	7466146,072
100	403084,109	7466139,756
101	403068,385	7466135,586
102	403052,433	7466120,634
103	403042,669	7466111,824
104	403041,817	7466102,599
105	403038,276	7466092,054
106	403022,852	7466077,635

107	403004,651	7466071,289
108	402983,115	7466070,966
109	402971,051	7466068,662
110	402956,677	7466060,209
111	402945,630	7466046,856
112	402938,359	7466037,493
113	402928,641	7466031,684
114	402923,252	7466030,875
115	402918,513	7466033,599
116	402915,029	7466040,680
117	402912,313	7466053,003
118	402909,660	7466065,406
119	402900,689	7466075,694
120	402890,039	7466084,431
121	402879,780	7466087,697
122	402857,744	7466083,896
123	402842,467	7466077,054
124	402825,857	7466069,707
125	402810,266	7466064,336
126	402782,818	7466055,728
127	402758,170	7466047,997
128	402747,243	7466040,265
129	402730,924	7466035,323
130	402687,331	7466025,780
131	402671,959	7466016,666
132	402653,744	7466005,297
133	402633,250	7465991,641
134	402615,033	7465980,261
135	402603,625	7465972,730
136	402579,169	7465959,209
137	402558,675	7465948,398
138	402537,611	7465939,294
139	402526,795	7465932,466
140	402515,409	7465929,621
141	402502,885	7465928,484
142	402493,777	7465932,466
143	402480,114	7465938,156
144	402468,729	7465944,984
145	402449,092	7465962,147
146	402438,276	7465975,803
147	402427,460	7465988,890
148	402418,351	7465995,717
149	402404,119	7466010,511
150	402391,026	7466020,184
151	402377,363	7466033,271
152	402364,839	7466039,530
153	402348,899	7466042,374

154	402343,207	7466041,236
155	402330,683	7466037,254
156	402314,743	7466033,840
157	402298,234	7466033,840
158	402279,249	7466037,848
159	402271,279	7466043,538
160	402254,770	7466055,487
161	402241,107	7466066,297
162	402228,583	7466066,866
163	402214,921	7466063,452
164	402200,689	7466056,625
165	402189,581	7466047,747
166	402176,788	7466018,582
167	402162,705	7465995,967
168	402146,351	7465996,151
169	402132,026	7465999,098
170	402121,661	7465993,152
171	402116,733	7465981,083
172	402112,978	7465970,795
173	402112,464	7465960,445
174	402120,420	7465950,639
175	402120,407	7465940,457
176	402116,144	7465931,281
177	402107,950	7465919,324
178	402100,247	7465906,378
179	402092,847	7465903,852
180	402087,499	7465899,267
181	402081,836	7465889,667
182	402079,443	7465877,672
183	402079,347	7465864,787
184	402083,171	7465851,674
185	402083,648	7465840,207
186	402079,611	7465828,366
187	402076,208	7465821,549
188	402074,871	7465814,595
189	402073,360	7465807,942
190	402065,854	7465801,487
191	402051,211	7465793,140
192	402045,383	7465788,983
193	402039,199	7465781,367
194	402027,201	7465780,569
195	402012,602	7465780,828
196	401998,060	7465779,643
197	401984,830	7465782,659
198	401979,814	7465792,154
199	401981,293	7465802,779
200	401992,690	7465811,970

201	402001,301	7465819,146
202	402002,423	7465831,384
203	401995,633	7465842,992
204	401979,425	7465852,216
205	401965,231	7465862,986
206	401949,883	7465872,365
207	401937,323	7465875,941
208	401924,046	7465874,925
209	401914,688	7465869,630
210	401908,453	7465861,725
211	401906,511	7465850,746
212	401904,816	7465836,043
213	401899,215	7465820,477
214	401889,240	7465807,058
215	401844,226	7465776,932
216	401787,216	7465740,784
217	401697,278	7465678,798
218	401663,110	7465660,708
219	401642,268	7465643,880
220	401625,611	7465635,965
221	401600,872	7465632,112
222	401579,018	7465631,877
223	401569,567	7465628,678
224	401559,056	7465623,928
225	401544,825	7465621,415
226	401536,895	7465621,845
227	401531,047	7465629,955
228	401523,848	7465640,107
229	401514,000	7465641,025
230	401502,234	7465637,253
231	401484,179	7465621,392
232	401462,834	7465600,272
233	401452,239	7465585,328
234	401446,371	7465559,831
235	401437,204	7465546,673
236	401437,151	7465528,638
237	401436,669	7465519,276
238	401424,635	7465511,058
239	401404,291	7465503,992
240	401378,075	7465504,335
241	401353,280	7465505,389
242	401335,453	7465506,506
243	401304,750	7465504,813
244	401274,948	7465508,717
245	401261,207	7465522,085
246	401253,453	7465534,703
247	401247,286	7465547,480

248	401243,729	7465558,944
249	401242,021	7465573,897
250	401241,315	7465586,334
251	401248,407	7465597,909
252	401257,077	7465608,054
253	401248,721	7465618,837
254	401241,715	7465622,851
255	401225,186	7465625,534
256	401204,102	7465621,205
257	401176,543	7465613,063
258	401156,581	7465594,642
259	401140,720	7465572,761
260	401123,455	7465546,013
261	401118,509	7465528,567
262	401112,316	7465508,454
263	401107,603	7465494,822
264	401099,992	7465470,885
265	401041,501	7465391,627
266	401031,488	7465379,152
267	401017,149	7465366,226
268	400982,037	7465351,270
269	400959,570	7465361,462
270	400931,894	7465386,374
271	400918,166	7465400,301
272	400900,336	7465401,891
273	400893,219	7465382,726
274	400892,676	7465347,516
275	400884,762	7465298,779
276	400881,351	7465263,930
277	400871,561	7465230,943
278	400848,378	7465194,875
279	400834,824	7465160,027
280	400831,501	7465151,802
281	400824,920	7465135,096
282	400809,237	7465125,115
283	400787,801	7465123,373
284	400769,464	7465127,241
285	400741,696	7465138,761
286	400721,534	7465145,258
287	400665,079	7465131,175
288	400642,901	7465125,142
289	400635,290	7465121,104
290	400631,902	7465129,972
291	400623,030	7465156,103
292	400617,533	7465175,181
293	400609,114	7465201,915
294	400599,702	7465216,436

295	400562,692	7465215,674
296	400533,276	7465222,719
297	400524,593	7465228,974
298	400488,634	7465250,508
299	400482,024	7465256,014
300	400481,288	7465260,869
301	400458,385	7465269,667
302	400446,395	7465288,166
303	400438,904	7465304,586
304	400425,983	7465316,834
305	400418,056	7465320,984
306	400409,466	7465329,284
307	400404,374	7465337,950
308	400405,833	7465353,524
309	400409,569	7465361,381
310	400415,618	7465376,601
311	400414,226	7465381,506
312	400415,870	7465386,686
313	400415,168	7465405,386
314	400408,294	7465430,389
315	400406,700	7465455,053
316	400400,776	7465493,750
317	400399,527	7465523,717
318	400388,572	7465602,119
319	400381,689	7465625,059
320	400377,597	7465634,127
321	400360,519	7465674,529
322	400364,210	7465683,232
323	400380,748	7465694,210
324	400387,051	7465697,009
325	400400,809	7465699,354
326	400417,963	7465701,806
327	400434,476	7465698,257
328	400440,845	7465694,597
329	400450,541	7465690,533
330	400458,091	7465686,513
331	400468,389	7465675,955
332	400466,697	7465637,918
333	400470,307	7465610,530
334	400483,312	7465594,679
335	400493,510	7465588,355
336	400496,373	7465587,152
337	400498,998	7465586,163
338	400546,265	7465590,981
339	400555,263	7465591,528
340	400563,192	7465591,204
341	400570,529	7465589,184

342	400587,986	7465589,507
343	400596,942	7465583,332
344	400605,148	7465578,627
345	400618,454	7465573,941
346	400630,649	7465572,338
347	400637,677	7465571,508
348	400648,718	7465570,246
349	400669,776	7465566,969
350	400682,221	7465568,456
351	400691,381	7465573,073
352	400695,989	7465583,434
353	400690,701	7465592,104
354	400677,936	7465595,105
355	400661,771	7465594,880
356	400638,929	7465597,324
357	400631,521	7465600,441
358	400624,119	7465605,962
359	400620,439	7465612,096
360	400610,742	7465628,923
361	400603,544	7465634,950
362	400597,105	7465639,870
363	400585,699	7465644,012
364	400585,215	7465647,716
365	400580,408	7465647,896
366	400580,206	7465652,714
367	400575,424	7465652,926
368	400577,442	7465661,716
369	400577,710	7465665,169
370	400577,606	7465667,774
371	400573,723	7465679,688
372	400566,811	7465701,630
373	400565,434	7465708,292
374	400565,500	7465709,568
375	400567,425	7465712,251
376	400575,377	7465717,966
377	400580,415	7465717,433
378	400580,209	7465713,060
379	400589,293	7465711,283
380	400601,557	7465711,194
381	400607,424	7465711,795
382	400613,695	7465713,757
383	400618,154	7465716,037
384	400622,783	7465719,336
385	400626,300	7465723,462
386	400636,582	7465738,999
387	400641,989	7465744,926
388	400644,821	7465746,854

389	400647,973	7465748,013
390	400651,488	7465748,437
391	400662,839	7465746,463
392	400667,220	7465745,731
393	400671,287	7465745,483
394	400675,144	7465745,861
395	400678,943	7465747,030
396	400681,890	7465748,755
397	400685,066	7465751,494
398	400688,088	7465754,870
399	400690,244	7465759,702
400	400690,972	7465763,968
401	400691,231	7465768,770
402	400690,265	7465778,440
403	400682,948	7465785,164
404	400662,879	7465803,802
405	400649,353	7465824,457
406	400640,407	7465839,988
407	400644,207	7465871,091
408	400656,367	7465882,039
409	400665,054	7465883,815
410	400673,142	7465887,402
411	400686,426	7465893,648
412	400701,850	7465900,295
413	400706,767	7465900,891
414	400718,089	7465892,307
415	400755,506	7465876,513
416	400762,180	7465864,801
417	400767,351	7465837,285
418	400773,759	7465819,767
419	400781,403	7465812,156
420	400788,085	7465808,030
421	400793,515	7465808,769
422	400796,953	7465816,106
423	400797,204	7465827,641
424	400799,065	7465832,165
425	400803,086	7465832,827
426	400804,728	7465831,717
427	400809,562	7465827,549
428	400817,900	7465823,467
429	400826,254	7465820,068
430	400836,064	7465817,615
431	400844,992	7465816,783
432	400852,279	7465815,111
433	400862,366	7465797,148
434	400874,186	7465786,809
435	400872,012	7465768,957

436	400877,914	7465764,553
437	400894,116	7465740,097
438	400896,602	7465721,730
439	400889,213	7465705,006
440	400894,337	7465693,667
441	400888,521	7465682,964
442	400872,213	7465667,271
443	400866,667	7465645,364
444	400861,153	7465620,511
445	400863,624	7465605,249
446	400864,755	7465596,826
447	400873,928	7465582,287
448	400894,435	7465580,055
449	400905,289	7465577,485
450	400917,858	7465571,047
451	400955,272	7465573,583
452	400963,538	7465569,267

453	400969,535	7465563,437
454	400968,185	7465549,758
455	400968,327	7465534,320
456	400966,461	7465525,448
457	400970,119	7465516,296
458	400988,215	7465506,539
459	401002,149	7465510,652
460	401008,362	7465529,893
461	401024,868	7465538,304
462	401051,968	7465549,373
463	401094,794	7465564,953
464	401126,864	7465581,118
465	401175,227	7465631,730
466	401221,011	7465654,641
467	401235,578	7465692,173
468	401242,392	7465702,944
469	401264,242	7465722,774

470	401268,099	7465731,670
471	401308,333	7465737,603
472	401351,345	7465751,690
473	401361,751	7465760,948
474	401369,537	7465774,724
475	401373,095	7465787,003
476	401376,042	7465815,705
477	401374,753	7465873,430
478	401367,207	7465917,152
479	401366,831	7465931,153
480	401378,764	7465954,725
481	401388,558	7465970,394
482	401392,616	7465981,829
483	401392,253	7466006,833
484	401382,604	7466024,361
485	401321,268	7466063,830
486	401244,707	7466105,473

487	401179,712	7466145,769
488	401152,453	7466171,184
489	401152,095	7466185,228
490	401152,893	7466189,583
491	401158,586	7466199,825
492	401163,760	7466204,897
493	401176,853	7466216,277
494	401184,823	7466223,674
495	401193,931	7466238,468
496	401209,384	7466272,441
497	401217,841	7466329,506
498	401223,097	7466369,790
499	401225,943	7466395,963
500	401425,439	7466439,134

Tabela de coordenadas Perímetro Regiões Geográficas - Região Sudeste

Nº	Norte (X)	Leste (Y)
1	418900,259	7428724,507
2	418882,130	7428695,986
3	418853,020	7428652,703
4	418829,304	7428620,427
5	418815,474	7428603,867
6	418733,404	7428505,427
7	418643,684	7428404,437
8	418585,424	7428342,667
9	418540,584	7428297,807
10	418483,444	7428235,207
11	418239,957	7427969,379
12	417924,538	7427647,592
13	417826,466	7427547,113
14	417667,118	7427382,964
15	417638,038	7427355,655
16	417591,747	7427316,770
17	417546,274	7427279,487
18	417500,124	7427243,967
19	417469,054	7427220,437
20	417410,737	7427179,335
21	417305,988	7427113,141
22	417255,543	7427085,535
23	417168,598	7427041,901
24	417133,880	7427025,575
25	417082,544	7427004,796
26	416999,755	7426971,254

27	416969,191	7426960,271
28	416909,843	7426940,086
29	416111,075	7426653,494
30	416097,041	7426662,390
31	415962,591	7426753,870
32	415759,221	7426884,350
33	415646,110	7426970,094
34	415448,168	7427096,975
35	414948,731	7427434,517
36	414782,876	7427556,582
37	414512,277	7427757,958
38	414395,333	7427855,969
39	414226,149	7427976,934
40	414154,985	7428032,426
41	414105,114	7428066,058
42	413824,829	7428173,335
43	413775,070	7428187,132
44	412544,741	7428617,869
45	412327,460	7428697,269
46	412056,896	7428786,146
47	411719,219	7428906,161
48	411490,928	7429093,382
49	411384,645	7429176,074
50	411325,599	7429235,139
51	411286,235	7429298,142
52	411262,617	7429424,148
53	411238,998	7429585,594

54	411195,698	7429813,980
55	411164,207	7430022,678
56	411128,779	7430203,811
57	411096,159	7430424,829
58	411082,453	7430498,521
59	411063,608	7430568,786
60	411039,623	7430623,627
61	410967,668	7430738,449
62	410894,000	7430837,848
63	410821,142	7430919,318
64	410683,275	7431110,338
65	410510,241	7431363,976
66	410359,477	7431545,636
67	410212,141	7431735,864
68	410075,941	7431902,956
69	410047,673	7431943,231
70	409931,175	7432090,615
71	409828,382	7432215,720
72	409757,129	7432311,070
73	409686,184	7432414,517
74	409634,788	7432498,492
75	409615,548	7432545,645
76	409645,451	7432593,513
77	409602,018	7432833,792
78	409569,114	7432958,210
79	409482,247	7433093,819
80	409665,852	7433195,855

81	409692,833	7433157,016
82	409765,880	7433201,780
83	409741,351	7433239,245
84	409751,327	7433254,546
85	409746,672	7433281,822
86	409722,730	7433316,416
87	409689,477	7433378,951
88	409684,157	7433402,901
89	409684,157	7433426,851
90	409695,463	7433451,466
91	409577,499	7433570,697
92	409878,678	7433885,102
93	410051,581	7434054,768
94	410216,688	7434207,929
95	410442,593	7434384,635
96	410697,777	7434539,596
97	411112,783	7434769,142
98	411120,938	7434773,677
99	411577,057	7435020,862
100	411572,607	7435028,153
101	412041,042	7435278,416
102	412392,958	7435466,939
103	412608,319	7435583,157
104	412722,391	7435645,805
105	412881,907	7435735,044
106	413302,871	7435976,640
107	413699,732	7436200,428

108	413704,348	7436166,061
109	413702,760	7436145,423
110	413697,462	7436130,342
111	413689,732	7436109,536
112	413683,468	7436083,624
113	413631,054	7436062,776
114	413565,572	7436026,721
115	413507,382	7435975,640
116	413438,896	7435898,682
117	413355,097	7435839,829
118	413318,584	7435785,854
119	413301,122	7435703,939
120	413294,772	7435662,664
121	413305,091	7435626,151
122	413316,203	7435598,370
123	413327,316	7435528,520
124	413338,428	7435501,532
125	413374,147	7435384,851
126	413371,766	7435332,463
127	413381,291	7435298,332
128	413406,932	7435261,078
129	413431,957	7435207,759
130	413444,710	7435184,675
131	413471,583	7435136,035
132	413489,241	7435111,800
133	413524,306	7435023,033
134	413557,133	7434977,329
135	413639,260	7434825,256
136	413705,141	7434718,893
137	413721,810	7434706,193
138	413733,716	7434706,193
139	413743,241	7434703,812
140	413760,930	7434698,895
141	413777,111	7434679,945
142	413850,499	7434600,726
143	413894,603	7434556,959
144	414018,930	7434405,573
145	414044,257	7434382,793
146	414125,956	7434270,407
147	414190,439	7434155,482
148	414279,559	7434031,121
149	414298,889	7433996,584
150	414340,214	7433964,601
151	414467,236	7433900,321
152	414567,940	7433894,335
153	414589,783	7433893,014
154	414655,189	7433905,541

155	414683,635	7433900,935
156	414718,354	7433872,457
157	414767,522	7433851,251
158	414833,641	7433856,586
159	414892,830	7433829,457
160	414952,328	7433831,990
161	415020,810	7433799,597
162	415051,300	7433802,860
163	415125,313	7433815,431
164	415178,306	7433814,054
165	415253,937	7433790,885
166	415309,649	7433785,538
167	415387,067	7433788,830
168	415467,719	7433795,458
169	415519,447	7433796,730
170	415593,768	7433779,307
171	415665,339	7433768,177
172	415675,875	7433762,036
173	415716,572	7433738,235
174	415757,643	7433724,509
175	415814,933	7433686,187
176	415853,479	7433654,849
177	415930,448	7433631,019
178	415973,176	7433586,090
179	416027,874	7433549,857
180	416056,603	7433524,554
181	416058,799	7433498,778
182	416059,650	7433481,517
183	416064,340	7433468,261
184	416080,326	7433445,657
185	416101,988	7433397,517
186	416121,549	7433353,239
187	416146,437	7433308,990
188	416155,256	7433278,490
189	416158,792	7433244,642
190	416174,861	7433223,477
191	416198,841	7433215,635
192	416253,814	7433211,720
193	416312,766	7433209,043
194	416335,973	7433197,766
195	416349,362	7433185,219
196	416386,505	7433173,905
197	416417,632	7433167,982
198	416445,489	7433161,377
199	416487,376	7433140,238
200	416520,034	7433112,187
201	416543,554	7433078,002

202	416552,101	7433067,311
203	416560,376	7433039,022
204	416584,401	7433005,392
205	416619,559	7432959,204
206	416407,979	7432749,133
207	416684,890	7432340,834
208	416695,935	7432324,547
209	416864,555	7432090,557
210	416909,506	7432028,179
211	416928,521	7432042,098
212	416990,847	7432065,231
213	417015,653	7432056,839
214	417052,886	7432046,188
215	417076,767	7432030,376
216	417095,569	7432003,912
217	417101,422	7431985,258
218	417106,386	7431969,437
219	417097,402	7431944,488
220	417082,342	7431929,358
221	417067,262	7431900,724
222	417068,862	7431881,033
223	417097,692	7431832,818
224	417115,726	7431794,951
225	417134,628	7431768,598
226	417167,824	7431753,387
227	417193,013	7431739,352
228	417214,297	7431726,183
229	417231,700	7431719,633
230	417238,431	7431691,778
231	417269,177	7431660,838
232	417301,180	7431642,965
233	417336,251	7431632,966
234	417363,675	7431605,219
235	417382,409	7431576,098
236	417407,751	7431558,300
237	417425,014	7431546,991
238	417440,946	7431535,563
239	417462,394	7431517,856
240	417470,304	7431501,185
241	417480,720	7431458,408
242	417492,183	7431413,976
243	417492,590	7431368,933
244	417488,241	7431349,653
245	417488,822	7431348,022
246	417495,484	7431329,326
247	417518,299	7431308,970
248	417543,564	7431281,654

249	417556,528	7431247,412
250	417565,923	7431226,986
251	417581,246	7431207,587
252	417666,304	7431167,853
253	417712,994	7431139,541
254	417719,602	7431128,176
255	417738,976	7431119,755
256	417761,605	7431097,958
257	417780,968	7431075,259
258	417786,436	7431064,884
259	417788,446	7431060,246
260	417794,337	7431048,877
261	417811,896	7431023,181
262	417821,322	7431007,956
263	417837,381	7430972,070
264	417853,016	7430937,178
265	417853,303	7430900,877
266	417850,558	7430899,314
267	417851,410	7430874,305
268	417867,001	7430842,622
269	417894,197	7430823,948
270	417942,131	7430786,899
271	417970,329	7430754,727
272	417987,655	7430723,496
273	418007,151	7430698,473
274	418035,768	7430673,166
275	418066,152	7430661,149
276	418084,336	7430642,256
277	418097,739	7430628,331
278	418103,658	7430614,859
279	418124,941	7430601,577
280	418140,910	7430594,908
281	418152,852	7430583,017
282	418160,919	7430569,777
283	418163,767	7430548,653
284	418163,889	7430535,040
285	418164,116	7430507,705
286	418168,212	7430485,148
287	418176,385	7430464,051
288	418173,716	7430449,441
289	418172,722	7430424,410
290	418159,571	7430404,532
291	418161,190	7430350,367
292	418162,882	7430099,416
293	418139,720	7430069,967
294	418133,446	7430049,128
295	418133,060	7430024,666



296	418142,976	7429995,942
297	418157,997	7429968,461
298	418182,036	7429940,695
299	418204,965	7429898,223
300	418211,382	7429862,324
301	418208,478	7429795,899
302	418202,108	7429744,349
303	418204,822	7429731,582
304	418208,782	7429712,952
305	418213,293	7429699,824
306	418231,960	7429648,974
307	418234,573	7429638,932
308	418237,614	7429626,097
309	418245,546	7429592,616
310	418243,461	7429571,457

311	418240,593	7429542,343
312	418238,072	7429531,816
313	418230,076	7429515,629
314	418227,603	7429510,623
315	418219,279	7429498,840
316	418212,354	7429489,037
317	418201,471	7429473,633
318	418188,315	7429461,723
319	418184,045	7429444,214
320	418183,548	7429420,416
321	418166,973	7429419,002
322	418167,794	7429380,801
323	418168,884	7429356,751
324	418172,454	7429309,240
325	418172,789	7429276,925

326	418167,575	7429261,071
327	418171,566	7429242,311
328	418174,467	7429228,679
329	418193,973	7429187,608
330	418218,435	7429170,527
331	418223,238	7429167,173
332	418249,240	7429153,252
333	418270,548	7429137,978
334	418283,268	7429121,442
335	418318,606	7429060,974
336	418366,377	7429043,069
337	418390,468	7429011,319
338	418408,046	7428999,124
339	418414,554	7428987,537
340	418443,271	7428977,281

341	418449,021	7428970,434
342	418475,099	7428967,068
343	418496,087	7428957,188
344	418514,605	7428934,959
345	418541,766	7428922,609
346	418571,395	7428900,380
347	418639,296	7428892,970
348	418695,478	7428851,794
349	418741,764	7428752,184
350	418784,974	7428739,834
351	418812,135	7428749,714
352	418833,123	7428752,184
353	418860,283	7428747,244
354	418900,259	7428724,507

Tabela de coordenadas Perímetro Regiões Geográficas - Região Sul

Nº	Norte (X)	Leste (Y)
1	416111,075	7426653,494
2	415400,930	7426398,701
3	415322,408	7426361,388
4	415299,415	7426349,715
5	415276,502	7426337,176
6	415247,848	7426321,624
7	415218,154	7426303,181
8	415169,260	7426271,652
9	415125,215	7426242,549
10	415034,296	7426180,299
11	414996,312	7426153,217
12	414863,369	7426066,715
13	414797,099	7426021,038
14	414659,306	7425926,856
15	414639,161	7425914,351
16	414535,089	7425843,257
17	414479,893	7425805,591
18	414389,378	7425744,959
19	414348,162	7425719,494
20	414296,843	7425690,390
21	414212,794	7425646,331
22	414159,455	7425619,248
23	414096,417	7425588,932
24	414066,442	7425577,652
25	414045,445	7425566,269
26	414010,450	7425542,904
27	413987,253	7425529,324
28	413905,664	7425490,982

29	413849,672	7425464,622
30	413800,478	7425449,844
31	413770,882	7425442,655
32	413737,687	7425438,261
33	413704,892	7425437,862
34	413676,495	7425435,066
35	413644,100	7425433,069
36	413577,309	7425432,670
37	413500,520	7425434,267
38	413456,126	7425436,264
39	413452,726	7425436,464
40	413432,912	7425438,160
41	413394,928	7425439,776
42	413300,776	7425439,776
43	413256,731	7425440,181
44	413196,523	7425440,989
45	413136,718	7425441,797
46	413115,053	7425439,815
47	413089,844	7425440,181
48	413038,526	7425440,585
49	412981,146	7425440,989
50	412939,929	7425440,585
51	412906,794	7425438,160
52	412882,954	7425435,734
53	412825,574	7425426,437
54	412791,226	7425419,161
55	412757,283	7425409,056
56	412724,149	7425396,525
57	412694,246	7425385,207

58	412663,940	7425370,251
59	412617,066	7425345,594
60	412586,760	7425326,596
61	412551,201	7425300,726
62	412507,560	7425265,559
63	412475,637	7425239,285
64	412423,914	7425196,439
65	412336,632	7425122,063
66	412286,526	7425078,812
67	412263,897	7425058,197
68	412251,370	7425044,858
69	412244,097	7425031,923
70	412232,379	7425012,521
71	412224,297	7425001,203
72	412215,917	7424991,873
73	412208,915	7424985,630
74	412191,566	7424970,078
75	412173,786	7424953,101
76	412156,815	7424940,974
77	412139,439	7424926,827
78	412124,488	7424915,105
79	412112,366	7424904,191
80	412091,757	7424876,704
81	412066,300	7424848,409
82	412012,956	7424801,828
83	411983,634	7424778,874
84	411944,567	7424753,786
85	411895,854	7424724,838
86	411835,083	7424687,688

87	411805,663	7424666,942
88	411769,007	7424635,099
89	411740,069	7424611,458
90	411511,454	7424416,542
91	411457,436	7424366,366
92	411360,492	7424266,978
93	411319,013	7424216,319
94	411295,943	7424191,250
95	411280,939	7424175,767
96	411260,172	7424152,151
97	411219,675	7424113,335
98	411159,160	7424051,403
99	411109,209	7424002,587
100	411032,040	7423930,699
101	410989,597	7423890,655
102	410838,152	7423731,923
103	410759,536	7423648,457
104	410638,958	7423522,533
105	410591,210	7423470,427
106	410540,592	7423417,239
107	410523,563	7423399,277
108	410472,020	7423344,774
109	410305,747	7423170,448
110	410277,709	7423141,868
111	410190,135	7423057,319
112	410184,592	7423062,709
113	410170,936	7423086,097
114	410162,800	7423142,627
115	410145,111	7423188,528

116	410129,884	7423202,174
117	410111,480	7423206,242
118	410008,067	7423196,601
119	409975,826	7423189,338
120	409954,003	7423177,219
121	409915,507	7423133,994
122	409891,941	7423132,138
123	409867,767	7423143,373
124	409822,564	7423138,505
125	409778,172	7423141,660
126	409764,559	7423137,737
127	409734,643	7423116,724
128	409707,275	7423102,173
129	409679,014	7423095,804
130	409651,552	7423085,253
131	409632,281	7423083,698
132	409603,217	7423073,209
133	409587,534	7423063,735
134	409543,511	7423055,494
135	409509,679	7423056,297
136	409495,099	7423059,455
137	409466,145	7423073,978
138	409414,537	7423115,878
139	409363,603	7423137,686
140	409353,977	7423151,364
141	409349,170	7423181,262
142	409339,483	7423210,245
143	409312,877	7423248,233
144	409254,037	7423282,860
145	409201,622	7423303,832
146	409088,609	7423361,891
147	409064,417	7423369,624
148	409059,707	7423374,215
149	409053,513	7423373,868
150	409012,074	7423391,799
151	408969,312	7423402,195
152	408917,729	7423417,585
153	408898,363	7423420,029
154	408869,332	7423416,644
155	408729,042	7423392,627
156	408620,925	7423361,866
157	408580,599	7423353,812
158	408503,214	7423343,383
159	408440,326	7423341,800
160	408383,796	7423333,664
161	408351,544	7423335,305
162	408306,452	7423355,449

163	408276,747	7423376,357
164	408242,975	7423404,272
165	408233,884	7423416,463
166	408227,352	7423447,421
167	408218,429	7423465,218
168	408212,801	7423474,789
169	408191,951	7423489,303
170	408158,856	7423488,522
171	408116,053	7423466,705
172	408099,922	7423463,523
173	408077,376	7423465,092
174	408020,960	7423502,977
175	407983,869	7423523,211
176	407859,635	7423569,200
177	407801,498	7423574,031
178	407656,445	7423561,106
179	407643,515	7423557,900
180	407579,068	7423554,580
181	407553,099	7423557,068
182	407540,280	7423561,868
183	407513,653	7423579,547
184	407473,340	7423617,612
185	407437,624	7423672,792
186	407414,451	7423709,460
187	407401,560	7423721,561
188	407385,443	7423730,485
189	407345,982	7423723,952
190	407313,611	7423726,390
191	407306,284	7423740,122
192	407306,375	7423749,028
193	407312,074	7423761,867
194	407333,812	7423786,090
195	407334,893	7423808,124
196	407330,941	7423818,735
197	407314,436	7423827,149
198	407296,765	7423825,632
199	407274,884	7423832,919
200	407228,952	7423901,363
201	407194,307	7423940,862
202	407147,560	7423984,478
203	407126,562	7424009,493
204	407074,778	7424088,503
205	407056,338	7424128,085
206	407054,733	7424140,952
207	407048,326	7424153,906
208	407024,092	7424231,266
209	407014,467	7424295,765

210	407004,737	7424322,346
211	406993,503	7424332,085
212	406948,380	7424345,026
213	406920,928	7424359,485
214	406905,579	7424374,029
215	406895,015	7424389,286
216	406892,584	7424399,033
217	406892,678	7424424,745
218	406898,352	7424451,390
219	406954,763	7424540,956
220	406961,271	7424561,917
221	406960,058	7424587,899
222	406946,721	7424623,199
223	406919,297	7424644,961
224	406880,634	7424655,454
225	406840,260	7424657,903
226	406816,058	7424666,036
227	406795,045	7424708,658
228	406786,195	7424736,060
229	406787,076	7424787,802
230	406795,081	7424804,697
231	406799,968	7424826,521
232	406796,760	7424852,256
233	406770,943	7424894,964
234	406749,979	7424914,278
235	406736,984	7424939,282
236	406734,495	7424951,528
237	406736,065	7424969,772
238	406741,782	7424986,114
239	406741,874	7425011,926
240	406732,125	7425073,221
241	406722,483	7425091,801
242	406692,602	7425132,914
243	406669,203	7425174,879
244	406657,889	7425200,723
245	406640,257	7425278,138
246	406638,644	7425316,816
247	406658,813	7425445,743
248	406669,999	7425497,428
249	406669,097	7425539,924
250	406657,711	7425581,572
251	406641,874	7425599,807
252	406578,140	7425625,614
253	406559,653	7425658,692
254	406540,276	7425716,759
255	406525,685	7425745,827
256	406504,755	7425776,446

257	406424,169	7425846,574
258	406366,018	7425907,128
259	406338,637	7425931,293
260	406309,589	7425949,815
261	406242,683	7425982,851
262	406225,728	7425993,356
263	406191,058	7426029,653
264	406177,042	7426051,332
265	406171,125	7426090,108
266	406174,935	7426149,122
267	406164,407	7426226,505
268	406145,788	7426299,096
269	406144,253	7426334,474
270	406147,532	7426399,078
271	406142,665	7426427,275
272	406105,566	7426456,312
273	406096,615	7426466,805
274	406078,978	7426523,213
275	406048,290	7426577,311
276	406001,575	7426628,031
277	405932,968	7426695,041
278	405868,387	7426748,240
279	405854,738	7426762,825
280	405839,443	7426787,774
281	405828,929	7426813,637
282	405813,613	7426886,206
283	405796,762	7426913,520
284	405749,147	7426951,513
285	405737,783	7426966,751
286	405737,783	7427000,665
287	405732,128	7427036,847
288	405709,609	7427062,726
289	405674,147	7427090,202
290	405651,515	7427103,874
291	405536,986	7427149,793
292	405472,550	7427192,592
293	405362,837	7427250,629
294	405195,868	7427348,234
295	405152,341	7427391,025
296	405139,437	7427407,928
297	405125,743	7427432,915
298	405099,887	7427494,231
299	405088,660	7427507,872
300	405011,222	7427584,478
301	404974,142	7427612,716
302	404911,203	7427651,448
303	404806,420	7427699,798

304	404754,703	7427720,788
305	404704,740	7427735,316
306	404669,373	7427741,785
307	404632,238	7427742,610
308	404585,416	7427738,505
309	404524,152	7427723,154
310	404488,616	7427707,110
311	404426,539	7427666,830
312	404385,421	7427599,032
313	404349,943	7427580,488
314	404285,389	7427573,164
315	404140,195	7427578,843
316	404075,744	7427575,622
317	403978,926	7427561,934
318	403869,251	7427537,739
319	403845,050	7427528,864
320	403788,612	7427499,822
321	403766,058	7427480,482
322	403740,213	7427452,261
323	403733,766	7427449,908
324	403718,069	7427424,027
325	403713,552	7427416,217
326	403674,173	7427359,466
327	403628,048	7427321,562
328	403580,501	7427318,440
329	403548,282	7427327,184
330	403522,504	7427355,488
331	403504,693	7427368,374
332	403469,237	7427382,844
333	403399,931	7427386,111
334	403367,584	7427391,751
335	403344,185	7427399,802
336	403328,096	7427416,030
337	403320,033	7427431,246
338	403293,470	7427501,349
339	403284,681	7427513,447
340	403268,458	7427518,367
341	403237,393	7427516,333
342	403107,936	7427457,056
343	403074,113	7427448,956
344	403038,597	7427449,018
345	402988,636	7427463,446
346	402913,860	7427502,591
347	404400,851	7428545,651
348	404816,804	7428837,074
349	405023,648	7428988,076
350	405118,278	7429059,386

351	405263,843	7429177,165
352	405503,999	7429408,717
353	405913,423	7429829,852
354	406157,920	7430075,876
355	406271,326	7430202,484
356	406462,408	7430390,361
357	406491,420	7430418,778
358	406687,860	7430621,593
359	407079,792	7431016,267
360	407813,563	7431766,314
361	407919,137	7431874,037
362	408129,863	7432083,563
363	408329,993	7432288,483
364	408635,991	7432602,765
365	408753,680	7432721,952
366	408859,022	7432837,786
367	409433,479	7433424,908
368	409577,499	7433570,697
369	409695,463	7433451,466
370	409684,157	7433426,851
371	409684,157	7433402,901
372	409689,477	7433378,951
373	409722,730	7433316,416
374	409746,672	7433281,822
375	409751,327	7433254,546
376	409741,351	7433239,245
377	409765,880	7433201,780
378	409692,833	7433157,016
379	409665,852	7433195,855
380	409482,247	7433093,819
381	409569,114	7432958,210
382	409602,018	7432833,792
383	409645,451	7432593,513
384	409615,548	7432545,645
385	409634,788	7432498,492
386	409686,184	7432414,517
387	409757,129	7432311,070
388	409828,382	7432215,720
389	409931,175	7432090,615
390	410047,673	7431943,231
391	410075,941	7431902,956
392	410212,141	7431735,864
393	410359,477	7431545,636
394	410510,241	7431363,976
395	410683,275	7431110,338
396	410821,142	7430919,318
397	410894,000	7430837,848

398	410967,668	7430738,449
399	411039,623	7430623,627
400	411063,608	7430568,786
401	411082,453	7430498,521
402	411096,159	7430424,829
403	411128,779	7430203,811
404	411164,207	7430022,678
405	411195,698	7429813,980
406	411238,998	7429585,594
407	411262,617	7429424,148
408	411286,235	7429298,142
409	411325,599	7429235,139
410	411384,645	7429176,074
411	411490,928	7429093,382
412	411719,219	7428906,161
413	412056,896	7428786,146
414	412327,460	7428697,269
415	412544,741	7428617,869
416	413775,070	7428187,132
417	413824,829	7428173,335
418	414105,114	7428066,058
419	414154,985	7428032,426
420	414226,149	7427976,934
421	414395,333	7427855,969
422	414512,277	7427757,958
423	414782,876	7427556,582
424	414948,731	7427434,517
425	415448,168	7427096,975
426	415646,110	7426970,094
427	415759,221	7426884,350
428	415962,591	7426753,870
429	416097,041	7426662,390
430	416111,075	7426653,494