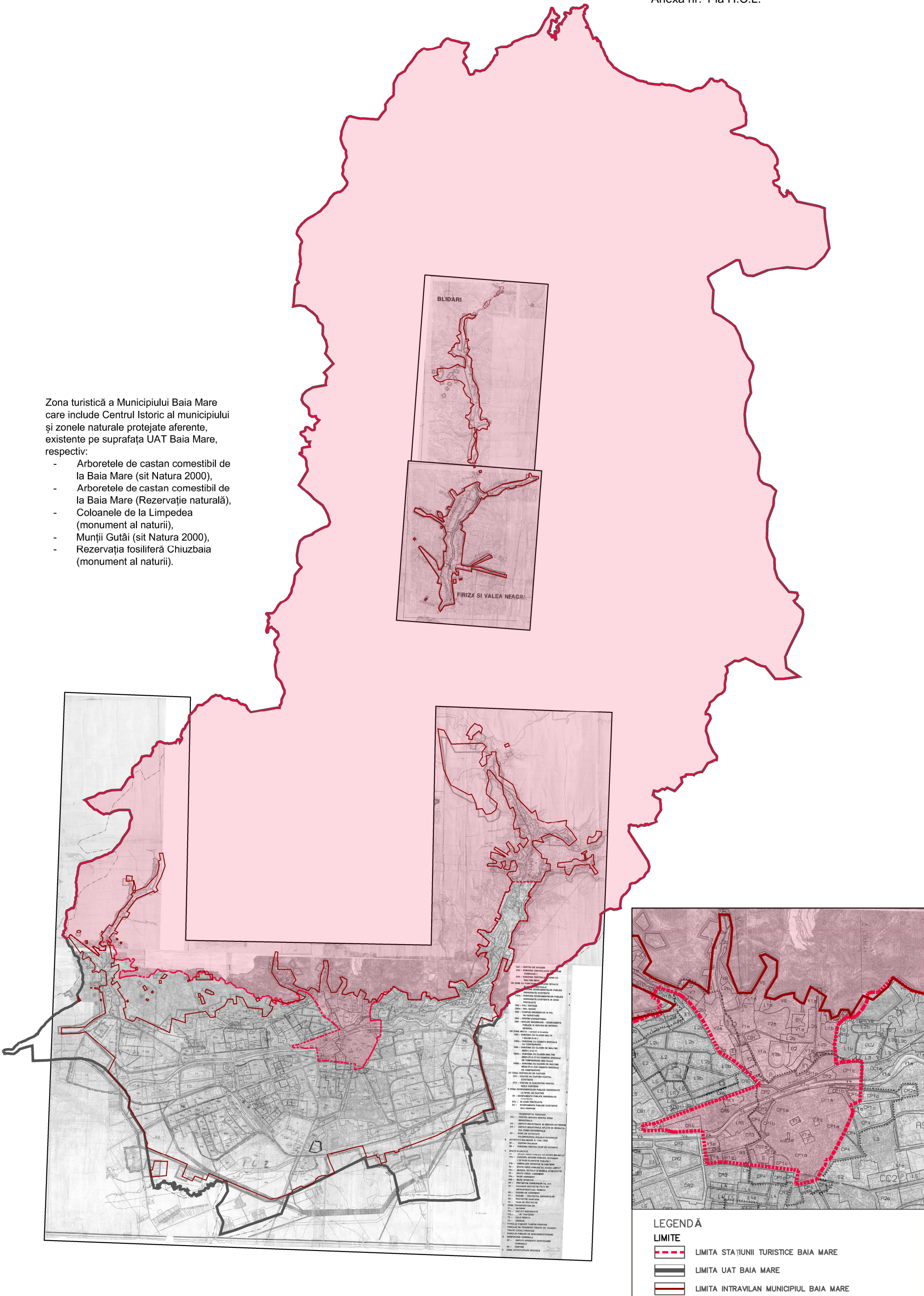


Zona turistică a Municipiului Baia Mare
care include Centrul Istoric al municipiului
și zonele naturale protejate aferente,
existente pe suprafața UAT Baia Mare,
respectiv:

- Arboretele de castan comestibil de la Baia Mare (sit Natura 2000),
- Arboretele de castan comestibil de la Baia Mare (Rezervație naturală),
- Coloanele de la Limpede (monument al naturii),
- Munții Gutâi (sit Natura 2000),
- Rezervația fosiliferă Chiuzbaia (monument al naturii).



INVENTAR DE COORDONATE

1	688601.238	397238.604	50	686380.968	395335.768
2	688638.031	397270.169	51	686444.742	395257.086
3	688659.056	397245.619	52	686406.643	395166.808
4	688809.883	397363.258	53	686473.730	395136.991
5	688895.586	397415.720	54	686460.235	395079.911
6	688899.230	396908.207	55	686554.610	395081.222
7	688770.728	396842.637	56	686558.210	395014.412
8	688722.855	396852.725	57	686504.375	394980.455
9	688678.012	396813.237	58	686396.704	394968.031
10	688684.637	396758.574	59	686399.189	394691.400
11	688248.985	396597.068	60	686541.646	394674.007
12	688191.008	396666.639	61	686573.119	394544.802
13	688105.700	396633.510	62	686689.072	394383.296
14	688138.830	396554.828	63	686562.707	394260.669
15	688089.964	396532.465	64	686560.313	394254.816
16	688056.834	396597.896	65	686561.208	394210.836
17	687837.351	396448.813	66	686558.791	394192.198
18	687832.382	396375.100	67	686554.097	394176.117
19	687874.186	396320.113	68	686548.330	394167.885
20	687894.344	396183.931	69	686533.220	394162.368
21	687846.470	396163.756	70	686517.404	394164.869
22	687619.702	396415.944	71	686505.267	394165.384
23	687523.955	396360.463	72	686496.927	394163.846
24	687534.034	396284.807	73	686475.123	394155.710
25	687577.720	396190.948	74	686447.036	394141.100
26	687555.043	396168.252	75	686435.174	394132.632
27	687502.131	396223.733	76	686418.852	394121.910
28	687380.993	396129.114	77	686384.204	394091.440
29	687313.078	396180.465	78	686366.178	394075.741
30	687351.176	396202.827	79	686358.330	394065.456
31	687385.962	396240.926	80	686347.826	394043.675
32	687402.527	396363.505	81	686345.242	394030.653
33	687315.677	396317.043	82	686345.491	394019.521
34	687262.764	396385.133	83	686350.169	394006.126
35	687194.734	396397.743	84	686351.297	393997.961
36	687093.948	396375.046	85	686343.592	393973.546
37	687056.153	396410.352	86	686336.837	393965.377
38	686950.328	396359.915	87	686319.872	393950.218
39	686806.197	396160.587	88	686302.829	393931.288
40	686761.472	396129.114	89	686290.903	393917.579
41	686649.003	395963.640	90	686257.909	393904.589
42	686764.907	395918.246	91	686244.766	393902.275
43	686820.339	395840.068	92	686184.772	393893.718
44	686767.427	395703.887	93	686121.220	393882.377
45	686792.623	395572.749	94	686073.110	393885.349
46	686666.641	395555.096	95	686068.029	393890.047
47	686664.121	395688.755	96	685981.301	393892.157
48	686475.148	395777.021	97	685947.558	393894.265
49	686429.872	395564.897	98	685965.484	393952.001

99	685970.505	394005.892	152	685874.988	393134.532
100	685978.223	394080.008	153	685921.956	393080.145
101	685970.957	394110.887	154	685976.877	393016.954
102	685964.788	394118.786	155	686042.969	392903.979
103	685737.162	394107.328	156	686047.701	392895.890
104	685638.024	394101.765	157	686196.135	392823.076
105	685626.245	394099.474	158	686312.391	392759.565
106	685611.791	394063.066	159	686357.816	392728.840
107	685594.893	394016.099	160	686429.372	392673.628
108	685554.934	394034.740	161	686460.221	392649.825
109	685541.569	394039.333	162	686475.924	392638.437
110	685532.257	394040.208	163	686520.564	392586.184
111	685506.827	394029.313	164	686532.225	392570.237
112	685431.642	393996.965	165	686539.890	392554.641
113	685376.384	393972.622	166	686554.692	392516.840
114	685348.331	393958.030	167	686574.647	392458.391
115	685314.612	393940.491	168	686588.630	392415.675
116	685268.446	393916.881	169	686608.080	392377.155
117	685225.967	393895.639	170	686609.007	392375.167
118	685198.142	393879.496	171	686563.724	392345.553
119	685181.529	393868.767	172	686559.734	392344.087
120	685150.622	393854.857	173	686542.377	392333.504
121	685134.384	393849.220	174	686518.671	392315.936
122	685126.236	393806.507	175	686496.445	392372.662
123	685092.117	393806.327	176	686487.767	392375.202
124	685079.482	393805.104	177	686474.326	392373.132
125	685051.707	393781.852	178	686450.302	392393.406
126	685037.185	393771.507	179	686445.645	392396.157
127	685005.768	393755.223	180	686425.427	392370.690
128	684953.679	393729.014	181	686400.423	392388.117
129	684945.300	393694.283	182	686383.839	392400.602
130	684913.082	393560.730	183	686363.307	392363.772
131	684921.344	393549.911	184	686360.323	392331.137
132	685035.685	393573.407	185	686376.885	392301.886
133	685056.360	393390.136	186	686367.047	392284.632
134	685081.534	393169.307	187	686349.709	392273.446
135	685105.982	392955.710	188	686333.909	392233.630
136	685107.063	392901.680	189	686329.141	392219.160
137	685093.041	392790.149	190	686357.015	392209.098
138	685378.064	392750.912	191	686352.716	392195.207
139	685374.540	392658.091	192	686324.230	392204.257
140	685365.754	392520.512	193	686316.046	392179.424
141	685366.959	392493.118	194	686299.149	392121.766
142	685372.766	392469.012	195	686318.981	392111.864
143	685382.927	392454.483	196	686310.052	392094.666
144	685376.663	392244.516	197	686317.659	392089.705
145	685429.612	392239.613	198	686305.469	392041.819
146	685435.251	392330.383	199	686300.515	392021.150
147	685557.980	392660.573	200	686310.606	392018.794
148	685634.475	392871.969	201	686343.509	392011.889
149	685769.450	393242.348	202	686343.710	392012.193
150	685777.947	393239.280	203	686348.439	392020.839
151	685830.765	393183.773	204	686364.291	392014.629

205	686418.246	391989.808	258	686425.425	391549.899
206	686410.978	391969.820	259	686423.505	391518.223
207	686405.290	391955.797	260	686423.308	391514.974
208	686399.727	391958.516	261	686422.673	391504.602
209	686392.590	391952.755	262	686426.271	391493.807
210	686387.695	391947.992	263	686434.103	391477.932
211	686384.652	391936.880	264	686444.475	391470.101
212	686383.329	391927.355	265	686446.071	391461.246
213	686384.255	391919.814	266	686446.327	391452.797
214	686390.076	391915.713	267	686452.465	391439.885
215	686435.982	391901.028	268	686458.587	391430.702
216	686438.495	391893.488	269	686467.705	391418.719
217	686430.690	391863.193	270	686487.390	391413.004
218	686414.682	391867.294	271	686500.513	391417.237
219	686403.305	391871.660	272	686506.440	391418.507
220	686393.280	391873.293	273	686512.367	391419.565
221	686360.178	391884.889	274	686516.812	391415.967
222	686328.031	391888.064	275	686519.775	391411.310
223	686304.086	391892.429	276	686521.257	391405.807
224	686298.398	391890.974	277	686523.162	391396.917
225	686313.082	391878.539	278	686520.622	391391.837
226	686322.343	391867.294	279	686518.713	391391.422
227	686326.708	391858.827	280	686526.742	391351.728
228	686332.926	391848.905	281	686529.244	391339.357
229	686338.350	391839.248	282	686542.156	391307.607
230	686340.864	391830.517	283	686546.812	391285.805
231	686341.406	391823.470	284	686556.549	391272.681
232	686374.413	391810.885	285	686571.366	391264.850
233	686416.111	391795.433	286	686581.384	391258.764
234	686446.170	391786.603	287	686604.386	391248.128
235	686447.915	391786.091	288	686612.429	391240.085
236	686454.846	391780.616	289	686625.764	391217.225
237	686454.423	391774.266	290	686630.783	391208.207
238	686448.496	391768.975	291	686639.734	391194.788
239	686447.015	391763.895	292	686649.894	391182.723
240	686451.671	391759.873	293	686652.646	391173.621
241	686465.430	391751.406	294	686653.175	391162.403
242	686472.838	391744.845	295	686653.493	391156.264
243	686475.590	391736.166	296	686653.901	391138.080
244	686480.035	391716.270	297	686654.128	391111.603
245	686482.575	391705.475	298	686657.257	391094.437
246	686481.728	391692.563	299	686657.347	391093.350
247	686470.933	391676.264	300	686650.529	391082.816
248	686467.335	391669.068	301	686646.931	391074.349
249	686466.065	391665.469	302	686645.873	391064.613
250	686466.700	391657.849	303	686648.201	391059.109
251	686468.525	391648.150	304	686657.938	391044.504
252	686465.853	391623.348	305	686667.251	391035.403
253	686461.620	391598.159	306	686679.316	391031.381
254	686453.365	391583.978	307	686692.436	391026.503
255	686445.837	391581.816	308	686702.599	391020.374
256	686430.221	391587.393	309	686706.198	391010.849
257	686427.118	391578.474	310	686707.679	390997.303

311	686711.489	390988.201	364	686834.927	390516.543
312	686718.263	390978.464	365	686845.087	390509.770
313	686735.196	390960.684	366	686852.283	390503.843
314	686748.743	390950.524	367	686860.165	390500.129
315	686755.304	390944.809	368	686861.948	390498.894
316	686763.559	390933.379	369	686876.396	390493.317
317	686771.391	390924.277	370	686896.932	390492.351
318	686776.260	390913.906	371	686913.032	390484.370
319	686776.259	390906.497	372	686932.374	390472.072
320	686771.180	390900.571	373	686942.665	390460.663
321	686760.384	390886.812	374	686956.212	390454.525
322	686751.495	390873.477	375	686967.642	390452.620
323	686743.663	390850.617	376	686974.662	390449.537
324	686742.816	390827.334	377	686992.777	390444.982
325	686745.144	390816.539	378	686998.598	390439.955
326	686751.706	390811.247	379	687002.302	390428.842
327	686761.443	390808.919	380	687002.832	390416.407
328	686766.099	390808.707	381	686998.598	390403.972
329	686775.413	390807.649	382	686982.988	390387.832
330	686783.033	390807.437	383	686982.458	390366.136
331	686790.018	390808.496	384	686978.754	390353.965
332	686797.850	390807.649	385	686974.786	390339.413
333	686804.623	390804.897	386	686972.404	390327.242
334	686817.746	390792.197	387	686970.552	390302.636
335	686822.403	390784.577	388	686976.638	390282.528
336	686834.045	390764.469	389	686989.338	390271.944
337	686839.336	390751.557	390	686994.365	390264.007
338	686856.270	390745.419	391	686999.921	390250.513
339	686861.350	390742.879	392	686994.100	390238.342
340	686866.218	390736.529	393	686975.050	390224.584
341	686868.758	390729.544	394	686961.821	390220.615
342	686870.028	390722.559	395	686941.183	390216.117
343	686866.218	390713.245	396	686929.806	390216.117
344	686841.441	390691.915	397	686923.787	390204.078
345	686808.729	390680.908	398	686912.542	390197.464
346	686806.951	390659.482	399	686903.612	390190.849
347	686808.645	390644.030	400	686894.683	390182.912
348	686812.031	390629.425	401	686888.068	390162.076
349	686823.340	390615.229	402	686876.162	390146.201
350	686837.008	390602.332	403	686873.185	390138.594
351	686842.603	390603.381	404	686869.878	390134.625
352	686851.225	390609.465	405	686863.594	390124.703
353	686856.728	390610.523	406	686857.310	390118.419
354	686864.560	390603.750	407	686848.050	390115.774
355	686868.582	390593.378	408	686841.105	390114.781
356	686873.873	390582.372	409	686829.529	390115.774
357	686877.260	390572.635	410	686825.382	390114.699
358	686877.683	390561.840	411	686821.833	390112.590
359	686870.698	390552.738	412	686818.284	390110.482
360	686868.736	390552.197	413	686813.654	390097.583
361	686858.422	390549.352	414	686812.993	390082.039
362	686849.955	390544.060	415	686809.354	390055.250
363	686843.182	390532.630	416	686832.175	390048.966

417	686861.611	390039.047	470	686896.998	388711.164
418	686912.873	390023.169	471	686883.769	388650.310
419	686929.409	390008.948	472	686866.538	388592.829
420	686941.647	389986.458	473	686846.694	388567.429
421	686950.034	389959.829	474	686857.013	388559.094
422	686999.707	389874.376	475	686873.285	388564.651
423	687007.462	389856.481	476	686938.372	388568.619
424	687015.069	389837.299	477	686986.394	388577.351
425	687016.722	389816.132	478	687028.703	388642.657
426	687012.092	389794.304	479	687013.779	388672.601
427	687007.131	389782.729	480	686988.379	388665.060
428	686986.626	389756.932	481	686987.585	388683.713
429	686976.704	389737.749	482	686999.888	388699.985
430	686971.743	389725.512	483	687010.893	388726.325
431	686973.354	389695.383	484	687012.588	388763.485
432	686974.389	389689.793	485	687008.222	388813.492
433	686979.350	389676.895	486	687006.833	388823.811
434	686989.602	389656.390	487	687009.444	388859.766
435	687010.086	389579.363	488	687012.588	388872.626
436	687001.509	389571.062	489	687023.656	388895.417
437	687006.091	389554.974	490	687035.348	388906.793
438	687008.785	389540.965	491	687046.408	388912.797
439	687012.423	389522.113	492	687050.516	388913.112
440	687012.423	389506.569	493	687063.946	388918.643
441	687009.115	389489.041	494	687068.418	388916.641
442	687003.493	389480.111	495	687074.743	388890.791
443	687000.516	389454.645	496	687075.294	388887.968
444	687007.462	389433.809	497	687078.399	388872.187
445	687012.753	389425.540	498	687081.207	388845.818
446	687028.959	389416.611	499	687084.952	388835.823
447	687039.542	389408.342	500	687091.093	388825.025
448	687045.826	389398.751	501	687093.095	388817.783
449	687048.142	389384.530	502	687093.642	388813.099
450	687044.834	389367.001	503	687093.642	388809.232
451	687036.235	389353.772	504	687093.798	388799.353
452	687023.667	389346.165	505	687095.535	388797.193
453	687003.234	389336.810	506	687100.298	388797.590
454	687001.378	389335.919	507	687114.982	388797.987
455	686964.587	389304.218	508	687121.464	388799.575
456	686942.795	389286.183	509	687123.145	388800.385
457	686944.954	389276.051	510	687142.592	388805.282
458	686948.261	389261.168	511	687155.344	388809.253
459	686950.245	389249.261	512	687174.606	388814.333
460	686948.592	389237.024	513	687180.109	388815.815
461	686942.015	389228.677	514	687170.052	388827.495
462	686931.495	389221.484	515	687213.553	388861.324
463	686902.951	389201.967	516	687246.835	388889.329
464	686884.430	389196.014	517	687249.279	388886.885
465	686871.862	389160.295	518	687270.451	388860.341
466	686895.675	389002.868	519	687271.873	388858.603
467	686918.165	388904.972	520	687273.927	388856.075
468	686910.889	388830.888	521	687273.927	388850.861
469	686902.290	388772.680	522	687269.345	388848.807

523	687205.631	388800.121	576	687446.203	388267.448
524	687220.207	388792.717	577	687443.774	388136.156
525	687235.566	388786.817	578	687492.172	388130.600
526	687251.484	388778.347	579	687485.348	388103.014
527	687267.607	388763.961	580	687533.515	388016.834
528	687277.403	388746.897	581	687521.480	387992.198
529	687277.403	388738.365	582	687356.323	388138.587
530	687269.433	388724.587	583	687327.173	388121.568
531	687263.718	388713.792	584	687778.247	387525.397
532	687261.011	388708.371	585	687687.053	387442.027
533	687256.393	388696.216	586	687762.469	387357.257
534	687257.368	388679.713	587	687780.838	387362.253
535	687257.611	388672.839	588	687798.413	387374.845
536	687256.182	388666.172	589	687809.881	387382.877
537	687253.484	388661.886	590	687821.541	387384.407
538	687245.705	388657.123	591	687838.688	387379.364
539	687242.371	388652.996	592	687854.424	387378.388
540	687241.406	388649.873	593	687871.368	387399.659
541	687240.957	388616.006	594	687884.988	387409.297
542	687242.689	388585.527	595	687900.935	387416.276
543	687242.764	388572.407	596	687912.561	387426.247
544	687239.196	388561.397	597	687922.529	387426.914
545	687251.261	388545.045	598	687948.561	387412.277
546	687252.849	388537.743	599	687982.447	387405.963
547	687253.325	388527.265	600	688016.997	387410.616
548	687247.769	388513.295	601	688048.389	387423.033
549	687241.843	388489.869	602	688079.720	387424.728
550	687255.283	388476.560	603	688107.088	387440.583
551	687263.657	388456.968	604	688143.248	387447.816
552	687264.189	388454.484	605	688192.711	387439.738
553	687271.714	388433.761	606	688233.357	387434.153
554	687286.318	388440.958	607	688275.185	387442.275
555	687289.917	388448.155	608	688291.934	387451.687
556	687299.865	388456.410	609	688307.205	387490.401
557	687309.814	388458.738	610	688346.591	387549.057
558	687342.785	388450.546	611	688343.538	387587.756
559	687357.898	388508.518	612	688357.788	387599.467
560	687428.382	388487.128	613	688375.143	387599.833
561	687463.307	388474.163	614	688427.858	387617.655
562	687459.339	388459.347	615	688475.121	387620.928
563	687484.739	388446.647	616	688517.658	387635.115
564	687500.988	388449.319	617	688565.989	387631.999
565	687519.142	388445.750	618	688585.334	387649.363
566	687534.083	388437.057	619	688595.271	387655.062
567	687557.982	388416.758	620	688636.080	387650.137
568	687541.843	388379.716	621	688664.038	387650.004
569	687600.845	388360.402	622	688680.002	387651.292
570	687633.708	388338.626	623	688696.224	387655.929
571	687661.435	388328.387	624	688710.901	387661.082
572	687583.654	388134.398	625	688727.236	387661.852
573	687523.597	388204.222	626	688757.620	387657.475
574	687532.453	388236.371	627	688795.987	387649.747
575	687549.807	388278.773	628	688817.440	387653.043

629	688841.350	387652.121	682	690197.103	388792.903
630	688860.183	387646.785	683	690243.254	388822.950
631	688878.209	387640.528	684	690266.697	388827.348
632	688893.348	387640.347	685	690422.824	388774.457
633	688917.429	387646.525	686	690426.561	388761.371
634	688935.777	387652.793	687	690430.625	388575.555
635	688956.365	387651.451	688	690428.298	388551.890
636	688989.930	387652.793	689	690397.532	388439.190
637	689021.571	387667.381	690	690345.112	388356.130
638	689034.674	387665.107	691	690353.666	388298.916
639	689065.042	387675.843	692	690353.666	388284.500
640	689098.666	387680.416	693	690335.655	388229.089
641	689131.548	387682.700	694	690349.163	388209.719
642	689165.571	387689.555	695	690369.387	388166.513
643	689210.966	387694.821	696	690401.426	388119.649
644	689262.020	387721.103	697	690427.097	388094.253
645	689286.466	387739.992	698	690430.519	388071.425
646	689297.866	387771.233	699	690434.513	388048.882
647	689310.841	387819.097	700	690439.981	388031.150
648	689308.323	387829.977	701	690458.807	388011.175
649	689328.013	387876.424	702	690484.233	387988.017
650	689336.135	387913.634	703	690506.196	387955.202
651	689343.510	387960.221	704	690528.730	387930.092
652	689347.120	387974.598	705	690563.047	387902.955
653	689407.560	388078.890	706	690618.381	387858.442
654	689412.208	388097.245	707	690638.037	387827.025
655	689423.198	388149.366	708	690671.641	387900.298
656	689430.379	388165.816	709	690713.931	388042.527
657	689453.972	388219.545	710	690758.332	388096.905
658	689475.150	388257.778	711	690783.852	388147.967
659	689476.665	388267.365	712	690785.964	388232.246
660	689480.928	388294.113	713	690818.929	388298.202
661	689486.352	388308.068	714	690843.385	388399.263
662	689497.602	388325.929	715	690854.018	388597.130
663	689513.875	388342.984	716	690957.258	388671.971
664	689518.525	388355.777	717	691010.762	388699.823
665	689526.304	388385.301	718	691076.305	388738.902
666	689540.641	388413.985	719	691120.865	388788.559
667	689555.391	388427.978	720	691127.364	388847.497
668	689582.902	388447.361	721	691197.626	388830.279
669	689602.756	388462.912	722	691244.487	388834.316
670	689658.114	388515.638	723	691285.627	388838.082
671	689666.417	388515.638	724	691298.872	388839.973
672	689709.048	388569.527	725	691309.358	388844.547
673	689735.782	388586.059	726	691339.267	388865.563
674	689836.480	388639.112	727	691362.930	388888.966
675	689850.342	388648.632	728	691381.841	388911.892
676	689929.839	388709.871	729	691393.135	388932.337
677	689988.280	388749.304	730	691410.216	388957.387
678	690031.144	388771.159	731	691434.471	388976.423
679	690049.650	388774.578	732	691457.214	389001.114
680	690092.138	388777.509	733	691465.623	389007.961
681	690164.870	388785.574	734	691486.156	389015.982

735	691510.468	389023.047	788	691927.566	389820.431
736	691531.196	389029.308	789	691925.642	389832.626
737	691550.035	389037.747	790	691917.152	389838.825
738	691557.075	389043.225	791	691897.623	389840.497
739	691552.026	389049.578	792	691888.580	389841.697
740	691565.795	389069.803	793	691863.371	389847.994
741	691568.805	389078.998	794	691883.988	389861.564
742	691573.999	389102.195	795	691897.914	389872.420
743	691576.979	389122.652	796	691921.967	389885.266
744	691579.051	389143.066	797	691936.978	389889.427
745	691577.776	389169.063	798	691950.976	389891.793
746	691572.999	389196.876	799	691960.019	389889.803
747	691571.723	389217.609	800	691970.508	389880.394
748	691575.296	389223.735	801	691983.168	389868.633
749	691607.050	389238.015	802	691993.729	389864.637
750	691662.574	389266.920	803	692015.975	389869.342
751	691690.672	389275.907	804	692068.683	389886.567
752	691701.738	389276.389	805	692099.138	389895.449
753	691720.075	389270.282	806	692128.478	389907.762
754	691730.499	389269.320	807	692138.444	389916.853
755	691740.603	389268.678	808	692132.417	389926.782
756	691749.774	389272.855	809	692157.977	389949.491
757	691756.831	389281.359	810	692171.388	389958.023
758	691768.903	389299.195	811	692184.765	389962.575
759	691776.922	389313.474	812	692196.037	389964.949
760	691786.741	389329.384	813	692209.238	389968.214
761	691795.241	389340.133	814	692225.553	389981.123
762	691804.771	389347.219	815	692252.140	390001.471
763	691836.708	389354.930	816	692302.191	390032.211
764	691847.614	389357.978	817	692314.812	390038.895
765	691863.066	389372.762	818	692335.370	390039.934
766	691867.236	389380.303	819	692379.041	390039.309
767	691873.170	389404.530	820	692407.978	390041.808
768	691876.236	389420.605	821	692418.568	390044.509
769	691875.595	389436.008	822	692435.821	390056.986
770	691871.247	389451.296	823	692461.818	390084.227
771	691849.095	389501.231	824	692493.840	390117.080
772	691845.246	389510.216	825	692508.168	390128.090
773	691841.059	389534.154	826	692533.086	390150.318
774	691840.417	389560.146	827	692560.351	390177.160
775	691842.983	389586.299	828	692572.677	390173.081
776	691833.681	389611.649	829	692599.727	390193.478
777	691833.839	389625.495	830	692629.030	390211.245
778	691835.924	389650.204	831	692640.278	390218.944
779	691839.450	389676.879	832	692649.893	390227.578
780	691844.262	389697.416	833	692655.893	390238.491
781	691850.677	389710.572	834	692656.847	390250.631
782	691859.355	389725.516	835	692657.940	390271.651
783	691859.355	389730.972	836	692656.576	390287.611
784	691848.928	389756.858	837	692654.804	390304.799
785	691891.749	389777.074	838	692654.259	390316.393
786	691919.066	389794.600	839	692655.895	390323.623
787	691923.717	389805.670	840	692662.051	390333.736

841	692668.596	390340.557	894	692675.210	391173.628
842	692684.276	390359.791	895	692673.384	391186.279
843	692692.343	390368.742	896	692666.359	391197.805
844	692709.882	390393.781	897	692659.627	391211.421
845	692723.515	390418.807	898	692657.699	391227.400
846	692730.926	390431.221	899	692654.670	391238.696
847	692743.507	390445.878	900	692642.919	391249.706
848	692770.265	390469.007	901	692633.644	391256.956
849	692795.308	390490.589	902	692624.481	391262.227
850	692817.223	390511.983	903	692612.798	391266.696
851	692826.358	390524.053	904	692595.348	391271.406
852	692838.118	390542.526	905	692587.330	391275.532
853	692833.120	390552.182	906	692566.647	391292.611
854	692851.217	390579.770	907	692547.144	391308.117
855	692866.901	390603.910	908	692502.655	391349.118
856	692867.418	390611.324	909	692502.010	391354.891
857	692856.387	390639.480	910	692597.944	391909.233
858	692851.906	390650.860	911	692595.843	391965.264
859	692849.148	390662.585	912	692609.423	391967.059
860	692851.044	390671.723	913	692629.920	391967.059
861	692856.060	390684.195	914	692643.756	391964.752
862	692857.439	390692.989	915	692649.649	391967.315
863	692852.174	390708.127	916	692657.592	391975.774
864	692839.000	390729.418	917	692663.014	391983.521
865	692830.377	390742.848	918	692675.569	391993.518
866	692823.686	390748.764	919	692685.049	391997.876
867	692818.395	390750.944	920	692692.735	392001.208
868	692813.104	390754.368	921	692708.432	392003.097
869	692801.218	390770.563	922	692739.020	392004.786
870	692794.464	390789.089	923	692768.655	392005.424
871	692787.916	390807.029	924	692779.290	392007.110
872	692786.609	390828.170	925	692795.966	392015.322
873	692790.095	390845.825	926	692825.386	392030.630
874	692795.106	390861.300	927	692873.348	392053.587
875	692798.110	390882.087	928	692887.893	392061.359
876	692795.713	390894.728	929	692899.343	392067.637
877	692787.435	390906.498	930	692961.824	392068.876
878	692773.927	390923.934	931	692966.183	392067.541
879	692769.135	390933.960	932	692990.952	392053.904
880	692759.113	390963.166	933	693045.712	392029.615
881	692754.102	390988.668	934	693102.793	392011.728
882	692751.270	391018.964	935	693141.158	391990.401
883	692751.263	391032.987	936	693159.927	391979.611
884	692746.035	391050.859	937	693175.613	391963.683
885	692754.534	391057.680	938	693202.573	391937.418
886	692729.693	391082.944	939	693245.539	391899.697
887	692709.687	391101.185	940	693260.324	391896.369
888	692699.235	391110.915	941	693273.898	391893.376
889	692685.606	391128.485	942	693292.582	391893.833
890	692679.565	391136.919	943	693475.555	391866.880
891	692669.871	391154.230	944	693503.392	391865.087
892	692668.888	391160.837	945	693554.602	391874.618
893	692670.012	391167.443	946	693586.455	391880.238

947	693585.225	391888.698	1000	694238.861	391715.030
948	693602.137	391891.005	1001	694232.005	391713.521
949	693623.122	391893.310	1002	694226.931	391713.384
950	693643.262	391892.080	1003	694218.358	391718.500
951	693655.253	391892.080	1004	694200.280	391712.710
952	693678.775	391895.463	1005	694193.568	391705.778
953	693695.139	391899.930	1006	694193.135	391700.147
954	693717.739	391908.696	1007	694195.733	391693.649
955	693753.468	391921.937	1008	694210.888	391687.368
956	693766.074	391929.011	1009	694226.043	391683.902
957	693775.238	391938.193	1010	694235.786	391680.004
958	693784.238	391924.659	1011	694251.157	391684.985
959	693806.341	391920.721	1012	694267.457	391690.849
960	693830.975	391919.594	1013	694284.561	391694.748
961	693839.685	391917.627	1014	694308.592	391703.411
962	693860.088	391907.496	1015	694343.721	391715.338
963	693894.119	391882.889	1016	694358.745	391719.468
964	693912.017	391870.469	1017	694377.397	391724.455
965	693934.944	391859.401	1018	694388.655	391729.870
966	693946.328	391856.674	1019	694396.666	391734.201
967	693956.749	391855.872	1020	694423.348	391713.601
968	693979.516	391853.787	1021	694444.418	391717.288
969	693990.098	391853.787	1022	694452.212	391712.956
970	694013.066	391855.074	1023	694460.655	391714.039
971	694023.648	391856.999	1024	694466.284	391717.721
972	694050.339	391873.771	1025	694467.961	391721.899
973	694056.249	391891.044	1026	694468.389	391728.812
974	694070.391	391902.048	1027	694477.721	391737.079
975	694082.018	391910.536	1028	694490.615	391743.921
976	694112.538	391931.795	1029	694502.533	391749.491
977	694122.861	391936.636	1030	694515.292	391748.349
978	694133.668	391939.541	1031	694527.188	391744.286
979	694167.655	391936.944	1032	694528.471	391727.885
980	694183.443	391932.359	1033	694531.845	391724.621
981	694212.728	391915.290	1034	694539.605	391724.621
982	694207.568	391908.958	1035	694555.170	391728.230
983	694204.612	391898.936	1036	694563.268	391725.080
984	694211.345	391889.735	1037	694568.554	391721.592
985	694243.311	391868.193	1038	694573.840	391715.291
986	694258.416	391857.587	1039	694575.765	391694.329
987	694264.104	391850.043	1040	694577.339	391688.253
988	694267.178	391845.388	1041	694581.950	391682.628
989	694273.924	391829.639	1042	694594.547	391681.053
990	694280.803	391822.096	1043	694599.495	391685.216
991	694306.693	391800.290	1044	694602.565	391689.951
992	694316.138	391791.767	1045	694603.915	391694.564
993	694315.582	391786.765	1046	694605.377	391713.579
994	694308.730	391775.278	1047	694605.166	391795.815
995	694303.273	391769.694	1048	694606.289	391813.202
996	694304.846	391763.271	1049	694609.753	391819.976
997	694280.763	391739.650	1050	694616.052	391828.639
998	694259.076	391728.016	1051	694622.822	391837.146
999	694248.065	391719.336	1052	694633.529	391846.597

1053	694669.297	391874.625	1106	696455.431	392977.732
1054	694697.800	391895.389	1107	696483.853	393008.862
1055	694733.132	391914.595	1108	696526.302	393026.777
1056	694759.184	391930.263	1109	696547.081	393033.262
1057	694781.475	391942.620	1110	696612.072	393012.296
1058	694790.954	391952.103	1111	696706.624	392983.942
1059	694810.185	391970.868	1112	696810.842	392929.172
1060	694833.153	391994.715	1113	696897.047	392874.878
1061	694847.436	392015.304	1114	696957.766	392793.071
1062	694858.546	392039.695	1115	697028.890	392697.245
1063	694871.226	392066.621	1116	697116.674	392616.404
1064	694882.336	392083.293	1117	697203.221	392518.060
1065	694906.951	392107.651	1118	697332.077	392371.641
1066	694947.982	392149.134	1119	697449.511	392443.323
1067	694972.532	392158.069	1120	697534.969	392495.487
1068	694985.070	392166.989	1121	697635.755	392557.007
1069	694988.650	392169.932	1122	697684.432	392555.629
1070	695039.258	392204.033	1123	697728.399	392534.697
1071	695087.576	392220.776	1124	697777.086	392533.770
1072	695117.319	392221.858	1125	697825.774	392532.843
1073	695148.684	392224.832	1126	697872.149	392517.990
1074	695205.292	392253.804	1127	697905.885	392501.371
1075	695239.631	392263.814	1128	697935.843	392459.498
1076	695256.766	392270.048	1129	697965.801	392417.624
1077	695295.702	392272.752	1130	697986.757	392388.334
1078	695329.836	392281.150	1131	698007.674	392391.970
1079	695336.857	392275.914	1132	698015.489	392411.711
1080	695363.618	392280.611	1133	698015.833	392439.572
1081	695396.483	392285.934	1134	698043.694	392439.227
1082	695401.888	392287.814	1135	698086.688	392438.696
1083	695428.806	392296.739	1136	698114.383	392444.628
1084	695436.944	392303.942	1137	698123.926	392471.296
1085	695498.971	392354.074	1138	698132.843	392533.293
1086	695521.487	392370.375	1139	698142.749	392602.154
1087	695537.978	392385.069	1140	698179.670	392593.152
1088	695559.881	392413.683	1141	698199.314	392591.883
1089	695569.414	392421.931	1142	698227.546	392601.898
1090	695587.451	392428.634	1143	698244.342	392607.856
1091	695674.452	392344.395	1144	698243.283	392590.066
1092	695838.161	392330.983	1145	698241.809	392565.293
1093	696026.024	392360.490	1146	698246.089	392544.014
1094	696146.793	392398.045	1147	698256.514	392524.975
1095	696229.989	392494.613	1148	698277.335	392518.845
1096	696282.490	392652.422	1149	698298.157	392512.716
1097	696296.354	392672.176	1150	698335.117	392501.835
1098	696306.549	392670.059	1151	698357.229	392470.282
1099	696326.124	392696.709	1152	698385.045	392430.589
1100	696343.874	392723.349	1153	698416.324	392411.998
1101	696361.235	392758.059	1154	698452.632	392414.389
1102	696396.133	392829.969	1155	698462.538	392435.993
1103	696427.260	392892.426	1156	698470.642	392480.100
1104	696443.369	392935.624	1157	698489.654	392505.524
1105	696450.553	392963.108	1158	698507.112	392512.505

1159	698525.122	392507.104	1212	700714.380	392874.343
1160	698548.085	392512.955	1213	700739.524	392866.023
1161	698557.990	392522.857	1214	700739.232	392859.884
1162	698561.142	392545.360	1215	700746.604	392851.546
1163	698553.488	392575.515	1216	700803.560	392787.124
1164	698516.475	392623.025	1217	700849.115	392776.059
1165	698499.908	392649.327	1218	700849.675	392776.518
1166	698498.558	392680.382	1219	700853.615	392779.744
1167	698511.164	392702.886	1220	700875.553	392763.745
1168	698544.933	392710.537	1221	700906.482	392755.721
1169	698588.664	392704.791	1222	701005.660	392651.349
1170	698611.280	392705.443	1223	701004.514	392646.765
1171	698626.316	392722.351	1224	701057.889	392574.417
1172	698670.440	392771.972	1225	701108.866	392517.690
1173	698708.520	392803.484	1226	701115.166	392513.106
1174	698716.128	392789.445	1227	701142.659	392396.211
1175	698735.839	392753.069	1228	701133.511	392316.408
1176	698771.938	392732.855	1229	701121.109	392259.813
1177	698791.051	392730.510	1230	701119.256	392251.359
1178	698786.258	392691.445	1231	701189.834	392263.106
1179	698781.466	392652.380	1232	701511.757	392285.862
1180	698801.166	392618.306	1233	701558.549	392297.600
1181	698829.658	392591.154	1234	701558.552	392297.600
1182	698869.000	392590.030	1235	701569.122	392300.252
1183	698924.155	392588.455	1236	701570.511	392302.025
1184	698964.465	392577.805	1237	701623.027	392369.098
1185	698981.247	392558.932	1238	701627.253	392366.133
1186	699006.946	392530.033	1239	701671.974	392334.762
1187	699063.029	392466.963	1240	701681.610	392327.540
1188	699139.405	392431.049	1241	701696.990	392331.240
1189	699243.664	392455.937	1242	701701.220	392331.550
1190	699320.625	392530.543	1243	701721.520	392335.810
1191	699398.550	392674.124	1244	701724.880	392337.150
1192	699412.803	392754.553	1245	701728.290	392336.800
1193	699427.056	392834.982	1246	701732.520	392337.530
1194	699446.951	392947.253	1247	701737.580	392339.130
1195	699479.054	392943.295	1248	701748.580	392341.060
1196	699534.600	392947.240	1249	701762.080	392345.170
1197	699568.559	392952.099	1250	701775.610	392347.590
1198	699617.893	392968.858	1251	701806.000	392356.310
1199	699632.845	392967.977	1252	701821.180	392361.520
1200	699663.683	392953.886	1253	701853.300	392369.730
1201	699715.657	392906.298	1254	701865.377	392372.823
1202	699904.555	393104.052	1255	702008.341	392409.433
1203	700120.739	392931.817	1256	702015.440	392411.770
1204	700160.291	392953.474	1257	702023.050	392413.200
1205	700257.615	392969.038	1258	702040.070	392411.450
1206	700259.652	392973.367	1259	702046.920	392408.210
1207	700400.369	392945.556	1260	702054.547	392402.751
1208	700400.113	392938.170	1261	702055.540	392402.040
1209	700519.077	392875.247	1262	702058.110	392400.820
1210	700527.346	392876.849	1263	702063.230	392399.870
1211	700681.203	392885.321	1264	702074.250	392400.540

1265	702085.984	392403.218	1318	702731.660	392344.870
1266	702120.790	392408.340	1319	702735.200	392349.190
1267	702134.410	392406.510	1320	702740.680	392353.070
1268	702159.150	392400.900	1321	702750.820	392356.790
1269	702194.050	392396.790	1322	702766.910	392360.370
1270	702208.500	392395.830	1323	702781.050	392367.320
1271	702228.940	392392.880	1324	702786.310	392370.780
1272	702242.530	392392.750	1325	702796.190	392379.580
1273	702245.940	392391.980	1326	702807.980	392387.560
1274	702277.930	392394.000	1327	702818.270	392397.430
1275	702296.390	392395.200	1328	702824.260	392401.620
1276	702347.393	392400.128	1329	702828.380	392404.120
1277	702353.929	392400.759	1330	702829.630	392406.050
1278	702356.550	392401.390	1331	702833.220	392408.420
1279	702368.410	392402.490	1332	702861.990	392435.040
1280	702387.060	392403.960	1333	702882.800	392452.880
1281	702409.980	392404.460	1334	702885.320	392455.450
1282	702418.450	392405.280	1335	702900.370	392475.970
1283	702432.190	392407.910	1336	702908.970	392484.760
1284	702448.598	392419.624	1337	702911.290	392486.270
1285	702450.750	392421.160	1338	702913.390	392488.840
1286	702452.200	392421.910	1339	702927.250	392501.300
1287	702455.980	392425.560	1340	702943.830	392518.450
1288	702465.300	392429.220	1341	702960.750	392542.380
1289	702482.180	392435.620	1342	702969.130	392552.230
1290	702488.960	392437.180	1343	702978.320	392565.060
1291	702500.830	392437.750	1344	702994.580	392591.530
1292	702502.530	392437.340	1345	703005.800	392613.700
1293	702510.220	392433.410	1346	703007.260	392615.410
1294	702521.340	392425.270	1347	703016.400	392633.320
1295	702525.610	392422.990	1348	703019.330	392637.600
1296	702540.160	392411.930	1349	703030.710	392663.590
1297	702550.830	392405.700	1350	703040.710	392680.660
1298	702562.780	392399.910	1351	703053.880	392698.610
1299	702587.580	392382.400	1352	703068.120	392715.310
1300	702611.590	392360.440	1353	703086.270	392743.500
1301	702620.150	392354.180	1354	703105.940	392769.170
1302	702625.060	392351.490	1355	703122.910	392788.860
1303	702626.560	392349.380	1356	703124.770	392793.130
1304	702630.200	392346.460	1357	703129.580	392799.540
1305	702631.740	392342.990	1358	703136.570	392812.390
1306	702635.370	392339.120	1359	703142.680	392823.430
1307	702639.690	392335.180	1360	703147.090	392828.360
1308	702653.360	392330.380	1361	703160.540	392840.170
1309	702666.120	392328.940	1362	703170.390	392850.460
1310	702676.500	392329.360	1363	703194.360	392870.670
1311	702679.190	392330.410	1364	703214.080	392890.820
1312	702683.050	392330.560	1365	703223.540	392898.990
1313	702701.630	392335.170	1366	703224.160	392900.480
1314	702715.160	392337.360	1367	703238.020	392913.570
1315	702716.000	392338.010	1368	703244.090	392921.270
1316	702722.780	392338.570	1369	703251.010	392928.560
1317	702726.770	392340.350	1370	703260.460	392937.570

1371	703261.720	392939.070	1424	703897.220	393304.120
1372	703261.080	392939.700	1425	703905.750	393300.410
1373	703269.250	392948.690	1426	703921.920	393296.150
1374	703293.610	392971.660	1427	703928.720	393295.810
1375	703301.200	392976.410	1428	703944.160	393300.020
1376	703333.300	392990.140	1429	703972.690	393310.100
1377	703346.790	392998.360	1430	703988.780	393313.690
1378	703397.430	393024.390	1431	703998.950	393315.080
1379	703417.450	393036.490	1432	704011.680	393314.800
1380	703433.440	393048.970	1433	704028.670	393311.510
1381	703472.290	393085.250	1434	704041.450	393308.800
1382	703489.120	393098.380	1435	704047.400	393308.450
1383	703504.030	393112.960	1436	704072.930	393302.390
1384	703513.440	393125.370	1437	704079.070	393302.890
1385	703523.420	393144.140	1438	704087.320	393305.110
1386	703527.960	393155.970	1439	704093.260	393305.600
1387	703530.960	393163.680	1440	704100.880	393307.390
1388	703539.910	393187.990	1441	704112.090	393310.700
1389	703548.610	393207.590	1442	704119.470	393314.810
1390	703549.990	393216.930	1443	704129.820	393319.170
1391	703549.700	393224.550	1444	704150.740	393326.630
1392	703550.980	393242.370	1445	704173.530	393338.340
1393	703552.570	393252.560	1446	704181.980	393341.410
1394	703554.230	393255.970	1447	704191.270	393346.180
1395	703565.950	393270.520	1448	704209.850	393354.030
1396	703576.380	393286.750	1449	704212.380	393355.760
1397	703583.490	393296.160	1450	704224.210	393360.350
1398	703592.310	393304.530	1451	704233.280	393364.900
1399	703604.410	393314.340	1452	704244.440	393372.670
1400	703615.450	393323.240	1453	704258.780	393380.680
1401	703636.240	393342.350	1454	704264.710	393382.440
1402	703647.820	393350.750	1455	704267.250	393382.260
1403	703663.170	393363.440	1456	704279.110	393384.950
1404	703667.600	393366.240	1457	704289.290	393385.280
1405	703680.630	393377.630	1458	704302.900	393382.680
1406	703696.000	393388.200	1459	704307.160	393381.250
1407	703702.760	393391.240	1460	704312.250	393380.890
1408	703717.140	393395.230	1461	704313.960	393380.060
1409	703751.890	393399.670	1462	704327.970	393379.380
1410	703755.500	393399.500	1463	704339.880	393376.550
1411	703760.390	393398.070	1464	704377.280	393371.280
1412	703765.510	393395.590	1465	704391.710	393371.660
1413	703770.010	393392.250	1466	704395.940	393372.560
1414	703778.370	393384.300	1467	704398.490	393372.380
1415	703782.630	393382.230	1468	704400.600	393373.460
1416	703798.890	393370.770	1469	704420.970	393373.490
1417	703820.250	393357.460	1470	704431.180	393371.070
1418	703844.200	393340.370	1471	704437.150	393368.810
1419	703875.820	393320.610	1472	704451.360	393359.480
1420	703881.820	393315.590	1473	704461.960	393350.880
1421	703886.730	393312.690	1474	704468.400	393344.170
1422	703889.530	393309.330	1475	704479.530	393335.400
1423	703892.950	393306.830	1476	704486.370	393330.820

1477	704504.300	393321.080	1530	705148.800	393508.000
1478	704517.080	393316.140	1531	705139.290	393542.540
1479	704536.710	393306.200	1532	705123.130	393606.600
1480	704552.910	393299.610	1533	705116.510	393635.270
1481	704565.680	393295.530	1534	705111.780	393664.830
1482	704571.660	393292.630	1535	705110.930	393674.140
1483	704584.430	393288.970	1536	705110.770	393689.820
1484	704602.340	393281.130	1537	705111.530	393693.660
1485	704610.000	393279.100	1538	705111.710	393730.550
1486	704613.390	393279.140	1539	705102.130	393871.070
1487	704620.220	393275.830	1540	705101.100	393882.920
1488	704628.730	393273.390	1541	705099.690	393924.440
1489	704635.130	393270.280	1542	705095.660	393987.090
1490	704636.830	393270.300	1543	705094.450	394029.460
1491	704667.480	393261.550	1544	705095.570	394044.750
1492	704685.330	393259.440	1545	705094.120	394052.350
1493	704705.680	393261.160	1546	705095.080	394056.610
1494	704728.540	393266.090	1547	705159.080	394103.730
1495	704735.300	393268.290	1548	705195.870	394126.880
1496	704741.240	393269.000	1549	705205.880	394134.330
1497	704746.300	393271.180	1550	705219.160	394146.730
1498	704750.600	393270.570	1551	705226.660	394152.420
1499	704755.810	393271.920	1552	705245.770	394169.420
1500	704765.120	393272.780	1553	705274.370	394197.880
1501	704777.370	393274.980	1554	705286.880	394207.290
1502	704795.190	393274.980	1555	705291.070	394209.520
1503	704797.720	393275.680	1556	705296.130	394210.700
1504	704801.120	393275.340	1557	705307.140	394211.600
1505	704815.950	393276.330	1558	705325.810	394211.040
1506	704829.480	393278.140	1559	705344.940	394209.970
1507	704836.270	393278.310	1560	705355.970	394210.020
1508	704842.180	393279.510	1561	705362.730	394210.820
1509	704896.000	393299.880	1562	705367.420	394210.080
1510	704996.960	393336.240	1563	705377.600	394210.120
1511	705015.410	393345.160	1564	705396.730	394208.460
1512	705036.500	393350.760	1565	705404.190	394206.940
1513	705041.510	393353.850	1566	705410.740	394207.950
1514	705063.160	393371.330	1567	705421.670	394212.450
1515	705075.690	393379.470	1568	705430.010	394218.590
1516	705077.390	393379.730	1569	705450.090	394230.520
1517	705088.290	393385.080	1570	705455.090	394234.460
1518	705096.710	393387.820	1571	705464.280	394240.190
1519	705107.680	393390.210	1572	705470.940	394245.860
1520	705116.990	393391.280	1573	705478.470	394250.280
1521	705122.870	393393.750	1574	705484.310	394254.660
1522	705125.370	393395.720	1575	705495.190	394260.860
1523	705129.920	393400.710	1576	705496.840	394262.810
1524	705133.960	393409.280	1577	705507.710	394269.640
1525	705152.650	393443.780	1578	705515.210	394275.550
1526	705156.940	393451.180	1579	705525.570	394285.760
1527	705159.740	393458.240	1580	705553.670	394317.390
1528	705160.000	393465.030	1581	705580.660	394351.320
1529	705158.650	393468.390	1582	705594.280	394367.120

1583	705604.890	394376.070	1636	706195.850	394663.780
1584	705608.250	394377.640	1637	706218.470	394675.990
1585	705622.560	394382.220	1638	706237.680	394688.960
1586	705631.000	394384.120	1639	706246.840	394696.170
1587	705638.620	394384.940	1640	706255.120	394704.640
1588	705650.080	394384.580	1641	706258.050	394706.620
1589	705654.340	394383.840	1642	706261.540	394711.370
1590	705671.310	394384.030	1643	706274.380	394724.610
1591	705680.630	394384.470	1644	706275.850	394725.280
1592	705700.930	394387.290	1645	706277.290	394727.220
1593	705706.860	394387.430	1646	706290.800	394738.990
1594	705715.800	394386.160	1647	706301.640	394747.100
1595	705731.920	394386.590	1648	706307.560	394751.590
1596	705742.520	394386.810	1649	706312.760	394757.060
1597	705750.160	394386.570	1650	706320.320	394763.510
1598	705753.570	394385.800	1651	706343.050	394779.890
1599	705766.290	394386.110	1652	706359.020	394792.580
1600	705784.990	394384.860	1653	706366.600	394797.970
1601	705797.710	394385.170	1654	706380.090	394805.760
1602	705804.510	394384.490	1655	706396.090	394816.340
1603	705824.840	394386.250	1656	706399.870	394819.980
1604	705843.930	394386.280	1657	706405.770	394823.660
1605	705845.640	394385.690	1658	706425.950	394839.370
1606	705853.060	394385.660	1659	706450.260	394855.290
1607	705862.150	394387.150	1660	706450.800	394855.560
1608	705872.270	394389.940	1661	706458.810	394860.740
1609	705887.380	394396.660	1662	706472.300	394868.110
1610	705901.600	394405.480	1663	706475.660	394870.690
1611	705914.180	394411.300	1664	706490.800	394883.160
1612	705930.910	394421.450	1665	706508.840	394901.180
1613	705971.150	394442.350	1666	706524.510	394921.930
1614	705984.540	394450.300	1667	706535.630	394933.290
1615	705997.120	394456.540	1668	706551.120	394951.920
1616	706011.340	394465.150	1669	706565.940	394973.500
1617	706024.760	394471.620	1670	706586.660	394998.120
1618	706031.440	394476.240	1671	706598.960	395016.920
1619	706038.490	394482.980	1672	706600.790	395024.570
1620	706050.810	394500.230	1673	706600.220	395037.280
1621	706055.870	394510.530	1674	706599.110	395041.510
1622	706059.780	394515.710	1675	706589.780	395060.050
1623	706078.700	394549.660	1676	706582.370	395077.770
1624	706085.260	394559.150	1677	706580.150	395086.650
1625	706088.270	394566.430	1678	706577.360	395107.810
1626	706096.060	394577.850	1679	706578.100	395117.990
1627	706106.070	394596.930	1680	706584.170	395144.350
1628	706115.350	394614.570	1681	706588.850	395180.650
1629	706120.090	394620.190	1682	706589.190	395187.650
1630	706134.720	394629.450	1683	706591.980	395203.790
1631	706149.000	394635.730	1684	706599.260	395236.100
1632	706159.890	394641.500	1685	706601.710	395244.610
1633	706174.110	394650.330	1686	706607.090	395256.540
1634	706177.050	394651.250	1687	706609.180	395264.180
1635	706189.180	394658.750	1688	706619.330	395299.930

1689	706622.830	395309.290	1742	706592.959	395927.463
1690	706628.420	395321.230	1743	706575.487	395917.928
1691	706634.110	395343.340	1744	706543.201	395894.189
1692	706634.100	395344.190	1745	706527.461	395884.655
1693	706633.030	395344.810	1746	706510.278	395885.377
1694	706633.220	395347.570	1747	706487.463	395892.456
1695	706636.060	395358.630	1748	706464.655	395902.018
1696	706639.150	395367.140	1749	706427.833	395922.531
1697	706641.630	395372.260	1750	706414.548	395927.154
1698	706644.140	395375.680	1751	706406.606	395926.432
1699	706649.410	395379.130	1752	706401.841	395921.087
1700	706663.790	395383.120	1753	706382.980	395894.910
1701	706674.770	395387.060	1754	706371.284	395884.076
1702	706676.470	395387.080	1755	706349.769	395873.385
1703	706679.000	395388.810	1756	706330.563	395863.851
1704	706681.120	395388.830	1757	706312.225	395860.673
1705	706681.320	395389.470	1758	706300.239	395863.851
1706	706685.330	395391.430	1759	706274.849	395884.230
1707	706685.970	395391.010	1760	706256.366	395899.110
1708	706686.590	395392.290	1761	706237.161	395912.689
1709	706695.030	395396.420	1762	706210.303	395930.458
1710	706710.200	395405.500	1763	706184.938	395945.571
1711	706721.980	395414.540	1764	706168.277	395954.284
1712	706724.510	395415.840	1765	706149.534	395959.777
1713	706731.240	395421.010	1766	706118.294	395968.490
1714	706756.030	395442.710	1767	706088.001	395977.581
1715	706773.430	395461.140	1768	706068.908	395987.055
1716	706778.680	395465.440	1769	706055.068	395997.488
1717	706791.661	395478.984	1770	706046.589	396005.094
1718	706793.560	395481.825	1771	706044.639	396009.969
1719	706797.554	395487.803	1772	706049.805	396028.106
1720	706803.447	395496.622	1773	706052.144	396044.975
1721	706816.309	395528.052	1774	706055.550	396061.519
1722	706810.563	395551.682	1775	706060.618	396073.902
1723	706791.922	395589.875	1776	706068.903	396083.263
1724	706781.614	395617.525	1777	706079.332	396089.796
1725	706775.116	395655.229	1778	706095.024	396094.867
1726	706765.874	395692.789	1779	706116.152	396105.802
1727	706756.777	395728.759	1780	706128.140	396113.408
1728	706748.807	395763.525	1781	706132.429	396121.403
1729	706737.111	395796.174	1782	706133.111	396132.227
1730	706726.137	395819.720	1783	706132.234	396143.538
1731	706722.527	395836.622	1784	706125.900	396187.791
1732	706721.660	395858.436	1785	706120.150	396213.533
1733	706722.925	395892.625	1786	706119.760	396224.258
1734	706722.058	395937.697	1787	706121.417	396233.717
1735	706718.304	395956.766	1788	706128.337	396247.563
1736	706710.506	395969.623	1789	706139.673	396269.782
1737	706698.666	395977.568	1790	706140.648	396283.238
1738	706685.305	395975.727	1791	706139.966	396295.426
1739	706664.367	395969.371	1792	706142.597	396305.567
1740	706644.873	395959.258	1793	706151.759	396319.023
1741	706614.908	395939.019	1794	706172.130	396343.303

1795	706193.425	396365.682	1848	706802.439	397073.721
1796	706210.871	396379.333	1849	706854.514	397199.700
1797	706230.852	396397.080	1850	706859.845	397252.973
1798	706253.654	396423.634	1851	706874.894	397295.620
1799	706265.643	396431.337	1852	706886.498	397370.174
1800	706281.822	396435.920	1853	706925.335	397434.863
1801	706290.399	396440.503	1854	707008.905	397502.670
1802	706307.456	396457.859	1855	707095.135	397550.791
1803	706325.056	396475.756	1856	707140.627	397571.576
1804	706339.676	396484.921	1857	707186.119	397592.719
1805	706354.198	396492.819	1858	707206.895	397607.770
1806	706385.084	396505.802	1859	707245.223	397638.873
1807	706419.490	396519.940	1860	707259.276	397651.718
1808	706440.602	396531.158	1861	707273.329	397664.563
1809	706448.691	396539.251	1862	707307.095	397680.815
1810	706452.395	396551.927	1863	707346.390	397702.610
1811	706459.047	396574.904	1864	707405.516	397716.185
1812	706463.335	396579.877	1865	707432.271	397722.876
1813	706474.739	396582.510	1866	707452.337	397729.568
1814	706503.637	396585.532	1867	707456.159	397743.906
1815	706529.271	396583.289	1868	707449.880	397761.968
1816	706549.387	396577.228	1869	707448.760	397765.188
1817	706567.614	396567.087	1870	707448.515	397765.893
1818	706582.588	396556.462	1871	707441.911	397768.237
1819	706593.017	396556.657	1872	707418.893	397776.408
1820	706600.717	396563.580	1873	707393.131	397788.765
1821	706608.222	396579.571	1874	707387.254	397791.584
1822	706615.337	396600.243	1875	707382.887	397792.252
1823	706624.730	396634.915	1876	707377.054	397793.142
1824	706633.210	396653.831	1877	707361.219	397796.887
1825	706637.791	396673.430	1878	707348.019	397805.177
1826	706639.476	396712.107	1879	707340.789	397814.084
1827	706641.718	396732.096	1880	707332.807	397834.351
1828	706640.840	396750.428	1881	707310.398	397855.542
1829	706637.044	396776.322	1882	707297.506	397872.431
1830	706640.748	396791.339	1883	707293.208	397885.943
1831	706653.029	396809.475	1884	707284.613	397895.156
1832	706661.606	396830.342	1885	707268.957	397895.770
1833	706672.452	396858.484	1886	707256.066	397889.934
1834	706681.029	396875.938	1887	707246.550	397878.880
1835	706691.848	396890.174	1888	707233.043	397849.706
1836	706699.451	396895.440	1889	707223.834	397839.880
1837	706720.086	396903.458	1890	707211.863	397840.186
1838	706732.367	396913.014	1891	707185.157	397850.013
1839	706742.504	396926.373	1892	707167.660	397847.249
1840	706751.470	396942.657	1893	707158.145	397836.195
1841	706760.969	396963.868	1894	707157.838	397825.138
1842	706768.181	396985.222	1895	707163.362	397815.311
1843	706773.347	397010.282	1896	707178.097	397806.711
1844	706782.335	397030.936	1897	707185.464	397798.115
1845	706792.276	397049.170	1898	707187.306	397782.759
1846	706798.319	397061.067	1899	707201.427	397761.569
1847	706801.341	397070.525	1900	707202.898	397747.544

1901	707196.922	397734.990	1954	706957.044	397831.048
1902	707179.589	397729.608	1955	706947.115	397842.764
1903	707158.671	397729.608	1956	706941.769	397856.262
1904	707137.154	397732.598	1957	706948.388	397871.798
1905	707116.237	397730.207	1958	706962.644	397886.313
1906	707061.251	397714.063	1959	706984.892	397894.293
1907	707011.048	397697.320	1960	707029.429	397888.056
1908	707002.680	397701.506	1961	707045.853	397884.472
1909	706988.162	397705.635	1962	707036.297	397869.234
1910	706981.777	397706.690	1963	707032.415	397858.481
1911	706974.140	397704.399	1964	707033.909	397848.324
1912	706971.593	397695.995	1965	707040.478	397842.050
1913	706974.140	397680.714	1966	707046.749	397839.360
1914	706974.140	397673.072	1967	707054.513	397841.451
1915	706967.775	397666.451	1968	707068.548	397849.219
1916	706956.064	397661.611	1969	707080.791	397859.677
1917	706942.572	397662.377	1970	707094.528	397881.782
1918	706934.935	397666.451	1971	707104.382	397891.342
1919	706923.480	397679.441	1972	707117.523	397891.044
1920	706911.111	397691.000	1973	707122.002	397894.032
1921	706901.946	397698.642	1974	707128.273	397905.086
1922	706900.164	397708.827	1975	707135.439	397923.011
1923	706901.183	397720.288	1976	707121.106	397938.246
1924	706898.382	397723.852	1977	707115.731	397943.622
1925	706891.507	397726.909	1978	707116.627	397951.092
1926	706874.452	397731.750	1979	707120.210	397952.884
1927	706854.086	397736.332	1980	707132.154	397952.288
1928	706845.176	397742.446	1981	707147.683	397955.276
1929	706838.811	397752.123	1982	707159.030	397960.951
1930	706840.849	397758.744	1983	707181.953	397976.022
1931	706844.921	397759.765	1984	707203.454	397986.179
1932	706849.504	397755.943	1985	707212.710	397993.648
1933	706872.670	397741.683	1986	707224.357	398008.585
1934	706881.071	397745.757	1987	707250.935	398022.028
1935	706882.344	397754.162	1988	707274.526	398043.838
1936	706875.470	397771.223	1989	707281.393	398046.823
1937	706884.635	397779.628	1990	707287.067	398046.525
1938	706882.344	397792.618	1991	707296.921	398039.654
1939	706862.741	397798.728	1992	707326.783	398012.766
1940	706844.667	397798.983	1993	707337.534	398008.585
1941	706828.375	397801.022	1994	707345.896	398009.480
1942	706813.864	397809.427	1995	707355.152	398015.754
1943	706794.007	397814.264	1996	707361.723	398024.717
1944	706791.206	397817.832	1997	707363.215	398034.874
1945	706792.990	397822.161	1998	707359.632	398053.097
1946	706807.500	397835.148	1999	707353.361	398087.753
1947	706823.648	397828.246	2000	707341.416	398114.042
1948	706845.032	397827.228	2001	707338.430	398126.889
1949	706863.616	397822.898	2002	707341.117	398134.359
1950	706894.929	397824.937	2003	707351.569	398145.112
1951	706928.532	397804.816	2004	707364.410	398151.684
1952	706966.972	397805.071	2005	707372.173	398151.386
1953	706973.336	397829.264	2006	707395.691	398140.352

2007	707405.247	398138.560	2060	707061.379	398474.543
2008	707413.011	398139.156	2061	707056.004	398470.362
2009	707428.538	398154.391	2062	707050.331	398470.660
2010	707444.068	398152.300	2063	707047.344	398476.934
2011	707447.651	398155.885	2064	707046.178	398484.756
2012	707447.352	398162.159	2065	707046.797	398499.630
2013	707443.770	398174.111	2066	707043.080	398514.504
2014	707445.860	398179.189	2067	707030.071	398529.997
2015	707459.595	398183.671	2068	707010.866	398543.632
2016	707464.672	398186.656	2069	706973.352	398559.992
2017	707465.867	398193.228	2070	706944.970	398572.424
2018	707463.478	398203.984	2071	706904.727	398582.945
2019	707459.297	398226.689	2072	706875.017	398597.403
2020	707451.533	398247.601	2073	706818.409	398615.276
2021	707458.103	398258.357	2074	706810.981	398620.297
2022	707461.416	398269.305	2075	706811.584	398624.916
2023	707453.352	398299.179	2076	706815.197	398631.744
2024	707451.859	398319.197	2077	706821.621	398642.187
2025	707456.338	398337.718	2078	706824.832	398653.835
2026	707480.228	398386.413	2079	706830.253	398663.071
2027	707498.146	398412.404	2080	706836.275	398668.493
2028	707505.611	398415.991	2081	706837.880	398676.327
2029	707516.062	398421.368	2082	706837.279	398684.359
2030	707522.035	398430.630	2083	706830.453	398695.606
2031	707523.229	398444.371	2084	706826.439	398696.208
2032	707516.362	398475.142	2085	706820.015	398693.197
2033	707502.625	398494.859	2086	706812.388	398687.169
2034	707486.201	398502.030	2087	706805.361	398688.176
2035	707467.387	398499.341	2088	706802.150	398690.785
2036	707456.338	398489.780	2089	706801.748	398695.003
2037	707450.365	398476.039	2090	706808.259	398705.863
2038	707440.809	398457.814	2091	706808.459	398712.088
2039	707409.800	398446.737	2092	706803.642	398716.707
2040	707371.577	398426.722	2093	706799.628	398718.715
2041	707349.478	398436.580	2094	706794.409	398717.109
2042	707336.936	398439.270	2095	706789.993	398710.883
2043	707329.472	398419.851	2096	706783.769	398705.863
2044	707324.097	398416.264	2097	706774.134	398705.060
2045	707312.748	398413.577	2098	706765.302	398707.468
2046	707300.505	398412.680	2099	706762.491	398713.496
2047	707292.442	398417.161	2100	706764.698	398718.915
2048	707278.705	398422.538	2101	706772.126	398724.739
2049	707269.449	398420.746	2102	706774.735	398730.161
2050	707257.802	398421.044	2103	706773.330	398736.992
2051	707226.149	398433.592	2104	706760.483	398746.028
2052	707175.452	398464.985	2105	706750.446	398763.699
2053	707121.700	398495.756	2106	706730.373	398774.545
2054	707099.005	398503.823	2107	706716.320	398777.558
2055	707075.714	398509.497	2108	706684.404	398780.770
2056	707064.366	398507.705	2109	706665.935	398783.181
2057	707059.588	398502.027	2110	706645.291	398789.662
2058	707060.485	398493.961	2111	706627.625	398797.894
2059	707063.171	398483.208	2112	706599.522	398817.376

2113	706588.482	398825.207	2166	705870.043	399768.867
2114	706579.648	398829.425	2167	705866.215	399775.790
2115	706565.797	398834.446	2168	705862.534	399788.160
2116	706493.788	398864.047	2169	705860.031	399806.865
2117	706455.246	398878.106	2170	705856.939	399831.608
2118	706446.012	398882.927	2171	705846.768	399901.503
2119	706438.985	398887.945	2172	705840.731	399944.360
2120	706433.164	398894.173	2173	705840.142	399951.283
2121	706425.937	398901.804	2174	705841.761	399966.305
2122	706412.086	398910.839	2175	705842.350	399977.058
2123	706402.651	398914.455	2176	705840.437	399987.074
2124	706397.232	398915.057	2177	705836.168	400001.211
2125	706380.370	398915.057	2178	705833.224	400014.172
2126	706369.730	398920.680	2179	705834.695	400023.010
2127	706335.678	398943.204	2180	705839.847	400034.351
2128	706321.024	398955.856	2181	705845.579	400048.166
2129	706270.238	399004.256	2182	705850.289	400069.377
2130	706250.810	399022.003	2183	705851.321	400079.832
2131	706234.149	399034.453	2184	705849.702	400092.056
2132	706222.706	399040.882	2185	705840.279	400119.306
2133	706209.859	399047.107	2186	705830.269	400153.475
2134	706200.827	399054.738	2187	705827.472	400167.906
2135	706195.807	399061.164	2188	705826.587	400184.845
2136	706188.380	399078.033	2189	705827.894	400204.972
2137	706165.496	399113.578	2190	705830.839	400225.001
2138	706150.842	399135.067	2191	705830.839	400239.141
2139	706130.769	399159.567	2192	705828.923	400254.605
2140	706118.984	399177.606	2193	705822.152	400274.193
2141	706100.734	399211.216	2194	705819.503	400283.913
2142	706080.965	399243.717	2195	705819.208	400293.634
2143	706058.569	399291.572	2196	705821.121	400304.534
2144	706041.146	399326.727	2197	705822.152	400316.316
2145	706026.648	399359.563	2198	705820.202	400331.124
2146	706009.451	399403.527	2199	705801.800	400380.315
2147	706001.638	399423.488	2200	705789.286	400417.725
2148	705996.187	399443.864	2201	705779.570	400442.615
2149	705987.354	399462.864	2202	705755.954	400488.830
2150	705971.307	399491.435	2203	705737.258	400527.417
2151	705951.955	399520.239	2204	705724.008	400562.469
2152	705935.908	399548.369	2205	705714.291	400597.671
2153	705929.577	399561.921	2206	705707.667	400627.421
2154	705925.308	399574.438	2207	705701.636	400650.062
2155	705916.622	399611.701	2208	705697.660	400678.196
2156	705912.206	399628.639	2209	705697.515	400688.062
2157	705911.152	399639.329	2210	705699.870	400696.163
2158	705911.594	399666.576	2211	705705.759	400705.442
2159	705909.826	399678.946	2212	705709.585	400714.572
2160	705901.288	399695.443	2213	705714.149	400729.302
2161	705895.988	399706.196	2214	705725.045	400750.361
2162	705895.695	399713.560	2215	705745.213	400788.361
2163	705894.516	399733.884	2216	705754.383	400811.140
2164	705892.161	399744.047	2217	705758.801	400829.403
2165	705885.795	399753.991	2218	705762.333	400856.504

2219	705764.837	400882.131	2272	705845.594	401449.528
2220	705765.719	400910.556	2273	705833.524	401454.093
2221	705766.898	400919.982	2274	705827.340	401456.597
2222	705768.663	400926.904	2275	705822.187	401456.743
2223	705772.787	400934.562	2276	705816.888	401456.155
2224	705797.782	400967.782	2277	705814.297	401458.716
2225	705815.597	400990.760	2278	705804.522	401475.540
2226	705840.182	401012.409	2279	705790.447	401500.965
2227	705879.931	401048.494	2280	705757.210	401558.860
2228	705894.653	401063.075	2281	705720.453	401628.101
2229	705904.262	401072.004	2282	705693.474	401678.563
2230	705914.127	401079.073	2283	705668.578	401708.726
2231	705928.553	401086.731	2284	705643.943	401726.722
2232	705943.128	401095.569	2285	705611.489	401736.893
2233	705952.698	401102.050	2286	705574.733	401739.632
2234	705956.820	401107.793	2287	705514.907	401741.587
2235	705958.880	401117.219	2288	705480.481	401754.293
2236	705959.322	401130.326	2289	705473.931	401759.366
2237	705957.851	401141.962	2290	705454.015	401763.412
2238	705954.022	401150.800	2291	705435.963	401767.461
2239	705945.484	401162.582	2292	705418.224	401777.113
2240	705937.239	401170.534	2293	705392.704	401795.169
2241	705929.584	401176.573	2294	705364.383	401812.606
2242	705920.456	401182.907	2295	705330.460	401822.880
2243	705915.745	401187.326	2296	705309.609	401826.304
2244	705912.801	401193.215	2297	705281.018	401829.453
2245	705911.035	401199.550	2298	705268.570	401835.681
2246	705910.298	401206.767	2299	705258.922	401844.088
2247	705911.035	401218.696	2300	705249.896	401852.806
2248	705911.330	401233.719	2301	705236.825	401858.721
2249	705908.553	401242.077	2302	705208.505	401863.080
2250	705905.019	401251.795	2303	705183.296	401866.194
2251	705904.580	401257.834	2304	705153.730	401864.015
2252	705904.727	401264.610	2305	705132.796	401862.967
2253	705906.788	401274.919	2306	705116.385	401862.145
2254	705911.203	401291.269	2307	705090.554	401862.457
2255	705916.061	401303.493	2308	705076.028	401868.023
2256	705918.711	401306.880	2309	705021.876	401863.040
2257	705924.600	401312.331	2310	704997.288	401860.551
2258	705929.460	401315.863	2311	704985.151	401858.371
2259	705932.404	401321.461	2312	704973.948	401853.078
2260	705935.494	401335.454	2313	704968.034	401844.361
2261	705936.084	401347.971	2314	704963.989	401834.396
2262	705934.612	401356.071	2315	704958.698	401818.516
2263	705930.784	401362.847	2316	704950.918	401802.639
2264	705925.189	401370.360	2317	704931.934	401769.637
2265	705912.087	401381.698	2318	704923.526	401744.972
2266	705904.138	401392.010	2319	704913.934	401709.205
2267	705893.589	401408.730	2320	704898.641	401672.719
2268	705885.492	401421.986	2321	704852.371	401549.931
2269	705876.953	401432.295	2322	704846.096	401544.439
2270	705867.972	401440.103	2323	704837.469	401543.656
2271	705858.991	401444.814	2324	704824.922	401547.579

2325	704812.373	401556.993	2378	703788.905	402487.078
2326	704797.472	401583.669	2379	703782.415	402458.492
2327	704785.315	401606.816	2380	703770.731	402445.498
2328	704782.571	401639.376	2381	703752.558	402443.549
2329	704775.121	401666.835	2382	703727.894	402450.046
2330	704768.062	401707.244	2383	703698.037	402467.587
2331	704760.863	401742.249	2384	703675.320	402516.963
2332	704753.353	401759.888	2385	703647.736	402567.963
2333	704743.103	401793.024	2386	703630.860	402576.409
2334	704735.611	401818.273	2387	703597.758	402573.811
2335	704726.541	401832.868	2388	703543.887	402582.257
2336	704714.712	401841.152	2389	703530.906	402602.397
2337	704707.220	401849.040	2390	703503.321	402616.365
2338	704703.275	401862.059	2391	703490.989	402633.257
2339	704697.756	401880.204	2392	703479.955	402645.601
2340	704697.756	401892.827	2393	703455.940	402657.295
2341	704701.699	401921.229	2394	703448.151	402667.041
2342	704700.517	401955.550	2395	703453.344	402683.283
2343	704689.870	402006.833	2396	703460.483	402700.824
2344	704673.702	402054.169	2397	703466.325	402720.965
2345	704658.324	402082.967	2398	703477.359	402730.710
2346	704621.259	402127.938	2399	703502.672	402738.506
2347	704595.336	402155.560	2400	703519.872	402737.532
2348	704576.303	402187.005	2401	703527.011	402723.239
2349	704563.921	402227.860	2402	703534.800	402719.341
2350	704551.997	402243.927	2403	703543.887	402727.137
2351	704550.622	402269.174	2404	703557.517	402734.933
2352	704543.054	402312.555	2405	703577.638	402738.182
2353	704521.959	402345.606	2406	703577.638	402749.226
2354	704500.863	402368.100	2407	703557.517	402762.870
2355	704470.366	402392.659	2408	703535.449	402784.959
2356	704432.302	402426.628	2409	703517.276	402797.952
2357	704365.345	402473.911	2410	703528.420	402822.054
2358	704323.842	402499.388	2411	703346.170	402946.745
2359	704274.771	402520.505	2412	703249.718	403408.563
2360	704227.076	402532.899	2413	703203.604	403532.082
2361	704177.365	402534.180	2414	702989.951	403537.103
2362	704139.720	402529.632	2415	702357.935	403632.258
2363	704117.652	402511.441	2416	702175.183	403519.341
2364	704100.127	402483.505	2417	701974.401	403308.879
2365	704084.225	402476.033	2418	701908.407	403143.944
2366	704055.667	402474.084	2419	701952.604	402737.653
2367	704038.142	402482.530	2420	701894.225	402350.689
2368	704014.776	402506.569	2421	701762.570	402022.960
2369	703990.112	402526.708	2422	701771.453	401891.012
2370	703957.010	402531.256	2423	701818.410	401811.082
2371	703920.339	402538.728	2424	702097.614	401726.077
2372	703897.622	402553.021	2425	702102.691	401658.834
2373	703876.203	402562.116	2426	701799.374	401129.772
2374	703858.678	402561.466	2427	701740.995	401058.723
2375	703828.822	402558.219	2428	701687.692	401061.261
2376	703811.297	402542.626	2429	701463.060	401172.909
2377	703793.448	402509.817	2430	701087.403	401151.341

2431	700985.587	401183.056	2484	693223.444	402784.823
2432	700911.978	401340.379	2485	693212.164	402708.719
2433	700779.991	401534.495	2486	693206.693	402671.808
2434	700692.422	401628.381	2487	693207.065	402628.767
2435	700495.711	401733.686	2488	693207.095	402625.280
2436	700217.776	401799.660	2489	693207.226	402610.193
2437	700029.947	401907.502	2490	693208.164	402501.620
2438	699949.469	401981.964	2491	693208.338	402481.456
2439	699863.170	402016.220	2492	693220.782	402471.389
2440	699797.176	402017.488	2493	693296.309	402410.287
2441	699556.046	401937.558	2494	693305.931	402402.503
2442	699281.918	401969.277	2495	693327.851	402384.769
2443	699084.584	401870.427	2496	693415.208	402314.096
2444	698938.636	401847.590	2497	693458.813	402278.820
2445	698834.570	401834.902	2498	693462.799	402275.595
2446	698589.631	401855.202	2499	693471.780	402229.881
2447	698430.384	401891.963	2500	693480.901	402183.453
2448	698003.963	402146.978	2501	693501.450	402133.469
2449	697913.857	402159.665	2502	693521.473	402084.766
2450	697569.725	402119.049	2503	693523.544	402079.728
2451	697436.468	402158.380	2504	693558.940	402031.787
2452	697370.474	402230.698	2505	693625.585	401886.564
2453	697312.095	402394.364	2506	693633.684	401868.916
2454	697204.221	402504.744	2507	693637.988	401859.538
2455	697051.928	402455.263	2508	693641.616	401851.632
2456	696898.366	402447.651	2509	693637.988	401843.540
2457	696558.990	402318.351	2510	693633.684	401833.941
2458	696203.639	402306.932	2511	693631.728	401829.577
2459	696010.734	402355.144	2512	693627.790	401820.794
2460	695765.245	402467.772	2513	693578.565	401711.005
2461	695550.765	402471.578	2514	693586.980	401638.396
2462	695355.094	402534.283	2515	693588.560	401624.765
2463	695066.348	402777.012	2516	693526.960	401536.413
2464	695046.376	402941.847	2517	693466.184	401440.484
2465	694991.452	402966.822	2518	693446.113	401456.587
2466	694921.550	402936.852	2519	693442.602	401459.404
2467	694876.613	402876.912	2520	693407.915	401465.188
2468	694831.675	402901.887	2521	693396.683	401467.061
2469	694676.891	403066.721	2522	693384.517	401467.993
2470	694577.030	403076.711	2523	693379.225	401468.398
2471	694397.281	403046.741	2524	693351.204	401470.545
2472	693882.998	402787.002	2525	693349.795	401470.653
2473	693672.042	402694.594	2526	693319.391	401452.483
2474	693437.370	402722.067	2527	693289.990	401434.911
2475	693310.016	402909.340	2528	693282.351	401430.346
2476	693254.091	402991.578	2529	693242.935	401434.727
2477	693253.797	402989.597	2530	693233.387	401434.727
2478	693251.775	402975.958	2531	693207.900	401434.727
2479	693247.177	402944.934	2532	693154.012	401422.817
2480	693235.250	402864.466	2533	693145.924	401421.030
2481	693229.120	402823.111	2534	693132.573	401418.079
2482	693228.227	402817.085	2535	693084.399	401412.821
2483	693224.500	402791.943	2536	693022.813	401418.996

2537	693016.745	401417.752	2590	691550.880	401245.782
2538	693004.506	401415.243	2591	691534.230	401246.013
2539	692963.679	401406.874	2592	691525.528	401246.134
2540	692932.659	401383.599	2593	691488.453	401238.956
2541	692901.638	401351.596	2594	691490.691	401212.284
2542	692890.005	401328.321	2595	691487.285	401202.293
2543	692889.939	401328.118	2596	691481.376	401184.961
2544	692882.549	401305.441	2597	691478.641	401176.940
2545	692880.654	401299.626	2598	691463.416	401160.212
2546	692871.349	401284.010	2599	691447.005	401115.213
2547	692865.629	401274.411	2600	691428.978	401065.786
2548	692841.878	401244.348	2601	691426.101	401053.904
2549	692814.735	401220.104	2602	691402.399	401039.082
2550	692795.394	401204.145	2603	691379.226	401024.590
2551	692767.720	401181.312	2604	691314.096	400988.482
2552	692754.278	401163.106	2605	691300.305	400980.836
2553	692704.709	401095.971	2606	691294.833	400977.224
2554	692666.498	401089.606	2607	691230.505	400934.754
2555	692643.365	401085.753	2608	691228.331	400899.134
2556	692634.235	401084.232	2609	691223.470	400879.892
2557	692578.740	401052.373	2610	691211.236	400831.469
2558	692542.611	401030.333	2611	691210.705	400829.366
2559	692527.029	401020.828	2612	691177.382	400761.818
2560	692493.936	401010.478	2613	691176.126	400759.272
2561	692458.519	401010.478	2614	691168.831	400756.689
2562	692458.519	401049.797	2615	691162.839	400754.567
2563	692458.519	401057.147	2616	691175.512	400723.477
2564	692436.654	401090.441	2617	691175.586	400721.295
2565	692403.346	401106.256	2618	691177.148	400675.405
2566	692360.047	401113.747	2619	691172.221	400609.250
2567	692340.152	401102.509	2620	691169.273	400587.334
2568	692336.937	401100.693	2621	691134.892	400578.004
2569	692331.931	401097.865	2622	691132.154	400555.040
2570	692280.109	401068.592	2623	691130.688	400551.108
2571	692239.985	401045.926	2624	691106.346	400485.836
2572	692236.171	401043.772	2625	691060.375	400496.899
2573	692220.348	401034.833	2626	691057.020	400497.706
2574	692200.172	401023.436	2627	691035.754	400501.402
2575	692126.898	401017.170	2628	691015.865	400504.859
2576	692097.960	401014.696	2629	691006.218	400506.536
2577	691978.470	401056.939	2630	690972.465	400485.211
2578	691971.657	401058.124	2631	690942.766	400455.512
2579	691965.218	401059.243	2632	690930.237	400444.052
2580	691917.664	401067.510	2633	690865.078	400384.454
2581	691913.471	401068.239	2634	690863.245	400382.777
2582	691844.408	401080.245	2635	690827.187	400349.796
2583	691808.339	401097.962	2636	690863.245	400268.830
2584	691729.330	401136.769	2637	690865.078	400264.713
2585	691675.373	401163.272	2638	690897.728	400191.401
2586	691607.942	401215.932	2639	690877.821	400164.756
2587	691582.113	401236.103	2640	690865.078	400147.699
2588	691564.681	401245.591	2641	690863.245	400145.245
2589	691562.592	401245.620	2642	690859.042	400139.619

2643	690855.441	400134.799	2696	690212.898	399946.527
2644	690863.245	400119.707	2697	690174.697	399963.526
2645	690865.078	400116.161	2698	690104.874	399789.688
2646	690869.720	400107.184	2699	690123.738	399764.072
2647	690873.429	400092.714	2700	690119.359	399728.341
2648	690870.682	400078.977	2701	690096.599	399732.298
2649	690866.440	400073.676	2702	690093.942	399717.013
2650	690865.078	400071.972	2703	690093.345	399713.576
2651	690863.245	400069.678	2704	690089.920	399693.874
2652	690854.757	400059.057	2705	690098.210	399656.548
2653	690830.844	400016.861	2706	690102.852	399635.647
2654	690827.249	400010.518	2707	690079.749	399591.834
2655	690820.178	400003.447	2708	690073.036	399579.104
2656	690817.108	399995.521	2709	690067.533	399568.667
2657	690827.180	399937.066	2710	690073.617	399563.110
2658	690834.706	399910.567	2711	690079.689	399551.759
2659	690800.675	399902.206	2712	690083.585	399546.371
2660	690779.570	399897.021	2713	690091.585	399532.515
2661	690743.879	399887.908	2714	690093.245	399523.759
2662	690743.563	399911.567	2715	690093.474	399506.445
2663	690733.767	399914.418	2716	690093.245	399491.424
2664	690708.858	399921.667	2717	690093.704	399472.339
2665	690659.304	400016.861	2718	690094.850	399459.266
2666	690656.657	400021.946	2719	690098.630	399447.228
2667	690646.011	400042.397	2720	690104.360	399435.647
2668	690644.924	400042.415	2721	690104.491	399435.306
2669	690638.878	400042.516	2722	690109.058	399423.376
2670	690603.410	400043.109	2723	690108.714	399410.993
2671	690585.618	400043.406	2724	690103.473	399391.958
2672	690559.992	400053.502	2725	690097.515	399383.964
2673	690534.878	400052.281	2726	690087.107	399392.516
2674	690524.422	400051.772	2727	690070.198	399379.281
2675	690517.522	400051.902	2728	690056.963	399387.617
2676	690479.252	400052.662	2729	689966.552	399374.525
2677	690466.898	400052.913	2730	689963.828	399374.131
2678	690460.082	400053.052	2731	689939.583	399389.982
2679	690438.522	400062.542	2732	689904.218	399413.103
2680	690436.271	400062.222	2733	689902.593	399414.165
2681	690435.642	400062.132	2734	689880.446	399428.644
2682	690426.469	400056.203	2735	689835.918	399457.756
2683	690402.251	400040.550	2736	689793.205	399485.681
2684	690389.859	400032.541	2737	689782.685	399492.559
2685	690389.121	400032.064	2738	689692.482	399551.532
2686	690370.102	400019.771	2739	689634.515	399589.429
2687	690368.859	400018.968	2740	689631.736	399591.246
2688	690347.152	400003.909	2741	689597.457	399613.828
2689	690329.832	399991.892	2742	689590.318	399618.530
2690	690303.935	399973.926	2743	689543.501	399649.372
2691	690257.203	399952.680	2744	689473.514	399695.476
2692	690245.192	399947.219	2745	689463.913	399701.801
2693	690241.049	399945.335	2746	689425.129	399727.350
2694	690230.373	399938.750	2747	689403.786	399741.410
2695	690214.802	399945.679	2748	689382.951	399755.135

2749	689364.729	399767.139	2802	688319.076	399037.243
2750	689345.063	399780.094	2803	688327.839	399013.510
2751	689341.658	399782.337	2804	688331.425	398977.637
2752	689243.066	399807.494	2805	688309.733	398923.386
2753	689222.288	399812.796	2806	688303.403	398907.554
2754	689191.850	399804.950	2807	688300.348	398899.914
2755	689170.622	399799.478	2808	688294.372	398890.347
2756	689132.712	399789.706	2809	688210.979	398775.873
2757	689098.471	399752.975	2810	688191.000	398778.983
2758	689087.099	399740.776	2811	688175.369	398781.415
2759	689050.596	399716.963	2812	688173.807	398781.301
2760	689032.528	399710.488	2813	688155.510	398779.969
2761	689013.776	399703.769	2814	688106.810	398776.422
2762	688994.542	399686.177	2815	688106.333	398776.387
2763	688988.844	399675.500	2816	688056.010	398772.722
2764	688987.397	399672.789	2817	688031.881	398770.965
2765	688963.488	399627.988	2818	687945.660	398761.780
2766	688959.920	399621.303	2819	687932.731	398760.403
2767	688918.704	399574.023	2820	687894.016	398756.279
2768	688900.569	399554.781	2821	687891.682	398755.795
2769	688882.989	399522.172	2822	687880.114	398753.396
2770	688874.190	399505.851	2823	687854.789	398748.143
2771	688871.968	399486.091	2824	687789.341	398734.569
2772	688866.244	399435.199	2825	687751.739	398718.244
2773	688853.466	399415.841	2826	687743.671	398714.742
2774	688847.010	399406.061	2827	687721.685	398705.197
2775	688793.704	399398.914	2828	687677.377	398683.016
2776	688776.118	399397.815	2829	687673.244	398680.947
2777	688771.762	399396.290	2830	687660.703	398680.536
2778	688762.605	399393.083	2831	687634.310	398679.671
2779	688743.145	399386.270	2832	687592.823	398640.721
2780	688710.577	399359.364	2833	687581.527	398550.967
2781	688679.276	399333.505	2834	687579.458	398534.524
2782	688678.311	399332.708	2835	687567.440	398499.257
2783	688640.840	399301.752	2836	687562.023	398483.361
2784	688630.203	399280.468	2837	687562.023	398454.292
2785	688609.644	399258.530	2838	687553.306	398443.246
2786	688603.608	399252.089	2839	687546.332	398421.734
2787	688576.127	399228.587	2840	687488.338	398359.638
2788	688528.014	399210.538	2841	687481.915	398352.760
2789	688522.937	399208.633	2842	687471.944	398342.083
2790	688509.224	399207.076	2843	687455.934	398332.708
2791	688475.840	399203.284	2844	687448.116	398328.130
2792	688464.214	399201.964	2845	687412.016	398290.983
2793	688434.091	399196.518	2846	687407.435	398286.270
2794	688427.425	399195.313	2847	687373.794	398269.942
2795	688384.714	399194.357	2848	687354.863	398260.754
2796	688344.936	399201.533	2849	687348.738	398257.781
2797	688344.798	399201.558	2850	687335.168	398234.235
2798	688337.844	399179.224	2851	687331.433	398230.328
2799	688319.932	399121.692	2852	687296.812	398194.119
2800	688316.285	399103.192	2853	687285.189	398179.003
2801	688311.504	399057.753	2854	687267.754	398148.770

2855	687238.696	398123.770	2908	686483.773	396847.870
2856	687236.840	398119.330	2909	686462.630	396820.701
2857	687225.330	398091.794	2910	686442.887	396805.120
2858	687210.220	398060.398	2911	686421.940	396807.981
2859	687196.514	398031.802	2912	686412.559	396809.262
2860	687189.879	398017.957	2913	686341.718	396830.664
2861	687186.478	398014.868	2914	686333.580	396833.122
2862	687120.518	397954.957	2915	686326.916	396802.291
2863	687115.868	397902.050	2916	686308.036	396795.347
2864	687106.868	397887.823	2917	686293.812	396792.598
2865	687086.810	397856.120	2918	686283.681	396790.640
2866	687064.124	397850.975	2919	686283.603	396790.625
2867	687043.223	397846.236	2920	686283.681	396790.398
2868	687040.537	397842.989	2921	686286.350	396782.648
2869	687023.485	397822.371	2922	686285.269	396782.014
2870	687014.260	397811.218	2923	686283.681	396780.904
2871	687001.961	397771.237	2924	686221.451	396737.380
2872	686965.315	397745.292	2925	686219.247	396733.897
2873	686964.186	397744.492	2926	686210.808	396720.557
2874	686939.196	397688.097	2927	686208.062	396716.216
2875	686936.291	397660.772	2928	686205.952	396713.561
2876	686903.165	397652.632	2929	686202.486	396709.199
2877	686875.437	397638.428	2930	686197.214	396704.815
2878	686853.111	397626.990	2931	686173.711	396685.270
2879	686838.446	397616.904	2932	686178.829	396677.731
2880	686802.772	397592.368	2933	686180.185	396675.734
2881	686802.660	397592.291	2934	686178.416	396674.554
2882	686780.437	397548.899	2935	686168.854	396668.177
2883	686759.041	397507.120	2936	686155.186	396666.558
2884	686708.590	397390.930	2937	686132.192	396666.848
2885	686681.681	397320.912	2938	686120.307	396666.998
2886	686678.519	397312.685	2939	686098.090	396658.978
2887	686674.337	397301.802	2940	686089.886	396656.017
2888	686670.285	397287.219	2941	686084.445	396654.052
2889	686636.499	397165.633	2942	686081.936	396657.382
2890	686609.163	397119.918	2943	686080.317	396659.530
2891	686605.562	397113.896	2944	686072.500	396655.153
2892	686601.288	397106.750	2945	686072.233	396655.004
2893	686595.494	397077.798	2946	686042.124	396634.711
2894	686584.461	397058.666	2947	686051.026	396604.593
2895	686574.898	397026.288	2948	686186.029	396515.143
2896	686567.543	397017.457	2949	686257.257	396541.647
2897	686564.083	396997.710	2950	686295.356	396528.395
2898	686562.337	396987.743	2951	686275.479	396445.571
2899	686556.583	396978.351	2952	686405.512	396433.976
2900	686545.681	396970.474	2953	686515.667	396443.087
2901	686542.047	396959.264	2954	686625.823	396492.781
2902	686529.024	396950.782	2955	686657.296	396474.560
2903	686519.939	396917.152	2956	686711.131	396512.659
2904	686516.113	396909.712	2957	686767.451	396467.934
2905	686500.361	396879.077	2958	686821.286	396546.616
2906	686497.520	396873.139	2959	686866.011	396573.120
2907	686488.076	396853.400	2960	687288.099	396698.452

2961	687251.646	396807.907
2962	687013.047	396728.304
2963	686999.792	396794.640
2964	687172.113	396890.828
2965	687319.057	396932.575
2966	687467.311	396941.685
2967	687505.410	396824.904
2968	687635.443	396882.880
2969	687808.545	396896.960
2970	688073.580	397053.497
2971	688075.403	397223.115
2972	688161.563	397236.382
2973	688310.688	397170.046
2974	688420.046	397176.680
2975	688575.798	397292.768