Geneid	Length	HISAT2 on data 128 and data 127(Control): aligned reads (BAM)	HISAT2 on data 123 and data 124(NPM KD): aligned reads (BAM)	Length	Gene expression (TPM) in control cells	Gene expression (TPM) in NPM KD	KD/Cont
8784	1200	2	0	1200	0.036018696	0	0
2563	2334	11	0	2334	0.101852355	0	0
63976	9884	2	0	9884	0.00437297	0	0
155184	3085	2	0	3085	0.014010514	0	0
374946	2526	4	0	2526	0.034222039	0	0
102724659	1868	2	0	1868	0.023138349	0	0
343069	1170	1	0	1170	0.018471126	0	0
26870	164	1	0	164	0.131775719	0	0
11240	4363	4	0	4363	0.019813172	0	0
84676	1771	1	0	1771	0.012202833	0	0
1043	505	6	0	505	0.256766945	0	0
8431	1579	4	0	1579	0.054746594	0	0
692234	88	1	0	88	0.245582021	0	0
149086	2113	2	0	2113	0.020455483	0	0
3061	2763	1	0	2763	0.00782165	0	0
114784	14933	2	0	14933	0.002894424	0	0
100847010	60	1	0	60	0.360186964	0	0
100527950	5271	4	0	5271	0.016400089	0	0
26292	2565	3	0	2565	0.025276278	0	0
84618	1107	8	0	1107	0.15617863	0	0
105378952	3184	2	0	3184	0.013574886	0	0
100130197	584	1	0	584	0.03700551	0	0
732	2513	2	0	2513	0.017199537	0	0
729467	1043	1	0	1043	0.020720247	0	0
199899	1793	9	0	1793	0.108477948	0	0
105378775	2551	6	0	2551	0.050829991	0	0
55283	4069	2	0	4069	0.010622373	0	0
126820	3019	1	0	3019	0.007158403	0	0
255631	6853	2	0	6853	0.006307082	0	0
729930	1105	4	0	1105	0.078230653	0	0
7412	3203	2	0	3203	0.01349436	0	0
1901	3050	12	0	3050	0.085027742	0	0
101928436	527	2	0	527	0.082016007	0	0
406974	75	1	0	75	0.288149572	0	0
100506343	2131	1	0	2131	0.01014135	0	0
101928718	2767	1	0	2767	0.007810343	0	0
3752	10509	5	0	10509	0.010282243	0	0
148281	4898	2	0	4898	0.008824507	0	0
100126331	86	1	0	86	0.251293231	0	0
7214	74	1	0	74	0.292043485	0	0
644591	738	4	0	738	0.117133972	0	0
2312	12813	4	0	12813	0.006746654	0	0
4881	4303	6	0	4303	0.030134164	0	0
11000	2413	2	0	2413	0.017912323	0	0
645682	1083	4	0	1083	0.079819826	0	0
677823	134	2	0	134	0.322555491	0	0
64218	4234	4	0	4234	0.020416833	0	0
60484	2313	4	0	2313	0.037373485	0	0
646268	835	2	0	835	0.051763396	0	0
3766	5306	2	0	5306	0.008145955	0	0
55811	7455	3	0	7455	0.008696667	0	0
7143	5515	1	0	5515	0.003918625	0	0
89866	4024	8	0	4024	0.042964648	0	0
23127	7095	1	0	7095	0.003045979	0	0
100288079	667	3	0	667	0.097201879	0	0
83872	18398	2	0	18398	0.002349301	0	0

554279	1417	4	0	1417	0.061005555	0	0
55765	4752	18	0	4752	0.081860674	0	0
779	6173	5	0	6173	0.017504631	0	0
647219	1420	1	0	1420	0.015219168	0	0
5317	5447	2	0	5447	0.00793509	0	0
7139	1755	4	0	1755	0.049256337	0	0
5778	4467	8	0	4467	0.038703771	0	0
4656	1533	2	0	1533	0.028194674	0	0
100506775	904	2	0	904	0.047812429	0	0
101929441	1126	1	0	1126	0.019192911	0	0
100189122	73	4	0	73	1.184176321	0	0
23114	11266	2	0	11266	0.003836538	0	0
6900	7883	3	0	7883	0.00822449	0	0
1379	1837	1	0	1837	0.011764408	0	0
407025	81	3	0	81	0.800415476	0	0
947	6329	6	0	6329	0.020487803	0	0
105373474	693	3	0	693	0.093555056	0	0
343035	4266	2	0	4266	0.010131841	0	0
102723727	4519	2	0	4519	0.009564602	0	0
101929730	962	5	0	962	0.112324417	0	0
388743	2427	2	0	2427	0.017808997	0	0
101927143	790	2	0	790	0.054711944	0	0
10637	1626	5	0	1626	0.066455159	0	0
100506443	1347	2	0	1347	0.032087926	0	0
100616380	73	1	0	73	0.29604408	0	0
6000	3024	4	0	3024	0.028586267	0	0
128025	5983	9	0	5983	0.032508935	0	0
9859	7875	14	0	7875	0.038419943	0	0
100130097	4020	4	0	4020	0.021503699	0	0
102723376	826	2	0	826	0.052327404	0	0
399706	2434	1	0	2434	0.00887889	0	0
105376351	4331	2	0	4331	0.009979782	0	0
8644	1980	8	0	1980	0.087318052	0	0
399715	2967	2	0	2967	0.014567724	0	0
55301	1890	2	0	1890	0.022869014	0	0
338596	6730	2	0	6730	0.006422353	0	0
4360	5191	4	0	5191	0.016652836	0	0
340900	1170	3	0	1170	0.055413379	0	0
645954	1683	1	0	1683	0.01284089	0	0
100505502	1300	4	0	1300	0.066496055	0	0
5979	6441	4	0	6441	0.013421033	0	0
414201	1928	1	0	1928	0.011209138	0	0
414260	1121	2	0	1121	0.038557035	0	0
105378577	1622	2	0	1622	0.026647618	0	0
5949	4276	2	0	4276	0.010108147	0	0
58529	1583	4	0	1583	0.054608257	0	0
83938	1424	2	0	1424	0.030352834	0	0
729238	2554	2	0	2554	0.016923428	0	0
55328	11121	2	0	11121	0.00388656	0	0
100132116	2043	5	0	2043	0.052890891	0	0
1592	2479	6	0	2479	0.052306296	0	0
7479	1996	4	0	1996	0.043309054	0	0
3195	2690	2	0	2690	0.01606782	0	0
83401	1976	2	0	1976	0.021873702	0	0
9118	3231	2	0	3231	0.013377417	0	0
105378479	1204	2	0	1204	0.035899033	0	0
143379	2307	1	0	2307	0.009367671	0	0
641451	128	2	0	128	0.337675279	0	0
283089	2500	8	0	2500	0.069155897	0	0
283038	3149	1	0	3149	0.006862883	0	0

256536	3239	2	0	3239	0.013344377	0	0
51286	1646	2	0	1646	0.026259074	0	0
1850	7622	6	0	7622	0.017012242	0	0
90019	2793	2	0	2793	0.015475272	0	0
10077	4137	4	0	4137	0.020895545	0	0
101927682	1174	4	0	1174	0.07363277	0	0
7262	920	2	0	920	0.046980908	0	0
390072	2881	2	0	2881	0.015002581	0	0
1262	3544	8	0	3544	0.048783788	0	0
56675	3809	2	0	3809	0.01134745	0	0
10335	6667	2	0	6667	0.006483041	0	0
102465870	88	2	0	88	0.491164042	0	0
494141	2778	2	0	2778	0.015558832	0	0
103695435	1180	2	0	1180	0.036629183	0	0
338739	2062	2	0	2062	0.020961414	0	0
25758	12307	2	0	12307	0.00351202	0	0
5897	2820	1	0	2820	0.007663552	0	0
102723644	553	1	0	553	0.03907996	0	0
101928894	934	2	0	934	0.046276698	0	0
219493	933	2	0	933	0.046326298	0	0
406919	89	2	0	89	0.485645345	0	0
219956	2459	2	0	2459	0.017577241	0	0
92292	2724	1	0	2724	0.007933634	0	0
105369316	3364	1	0	3364	0.006424262	0	0
100189115	73	1	0	73	0.29604408	0	0
100189238	73	1	0	73	0.29604408	0	0
6947	1567	10	0	1567	0.1379146	0	0
693196	67	1	0	67	0.322555491	0	0
406967	110	1	0	110	0.196465617	0	0
266743	3302	2	0	3302	0.013089775	0	0
102465518	66	2	0	66	0.65488539	0	0
222	2696	2	0	2696	0.016032061	0	0
101928292	3425	4	0	3425	0.025239379	0	0
2615	4851	6	0	4851	0.026730016	0	0
220032	4557	2	0	4557	0.009484844	0	0
646029	1845	1	0	1845	0.011713397	0	0
26011	14456	1	0	14456	0.001494965	0	0
7299	2173	6	0	2173	0.059672024	0	0
5241	17432	4	0	17432	0.004958976	0	0
85016	2291	2	0	2291	0.018866188	0	0
349633	1541	2	0	1541	0.028048304	0	0
4684	8527	4	0	8527	0.010137783	0	0
255239	6638	2	0	6638	0.006511364	0	0
23705	4394	4	0	4394	0.019673389	0	0
283150	1559	1	0	1559	0.013862231	0	0
79849	2908	2	0	2908	0.014863286	0	0
2900	6818	2	0	6818	0.00633946	0	0
414899	862	1	0	862	0.025071018	0	0
219865	2043	4	0	2043	0.042312712	0	0
23584	1786	4	0	1786	0.048401384	0	0
219844	2518	2	0	2518	0.017165384	0	0
440072	2863	2	0	2863	0.015096904	0	0
27087	7725	2	0	7725	0.005595137	0	0
81029	2431	2	0	2431	0.017779694	0	0
283440	571	1	0	571	0.037848017	0	0
2251	744	2	0	744	0.058094672	0	0
79923	2252	2	0	2252	0.019192911	0	0
105369728	965	1	0	965	0.022395044	0	0
101928100	2830	1	0	2830	0.007636473	0	0
50840	954	4	0	954	0.090613073	0	0

54682	2297	4	0	2297	0.037633814	0	0
4256	1473	2	0	1473	0.029343134	0	0
100506393	526	2	0	526	0.082171931	0	0
53919	3925	8	0	3925	0.044048342	0	0
8082	4972	2	0	4972	0.008693169	0	0
728858	1106	2	0	1106	0.03907996	0	0
101055625	1726	1	0	1726	0.012520984	0	0
677815	137	3	0	137	0.473238347	0	0
677794	137	11	0	137	1.735207274	0	0
7471	2284	6	0	2284	0.056772026	0	0
50846	1936	2	0	1936	0.022325638	0	0
5630	1949	19	0	1949	0.210678881	0	0
121006	7687	7	0	7687	0.019679787	0	0
3889	1875	2	0	1875	0.023051966	0	0
3891	2747	1	0	2747	0.007867207	0	0
196374	3024	2	0	3024	0.014293134	0	0
121340	3479	4	0	3479	0.02484762	0	0
400043	1396	2	0	1396	0.03096163	0	0
53831	4088	5	0	4088	0.026432507	0	0
11318	4149	3	0	4149	0.015626333	0	0
407016	84	3	0	84	0.771829209	0	0
406891	84	2	0	84	0.514552806	0	0
11213	8344	2	0	8344	0.005180062	0	0
8549	5053	1	0	5053	0.004276908	0	0
283310	8963	2	0	8963	0.004822318	0	0
4618	1338	2	0	1338	0.032303764	0	0
84125	7583	2	0	7583	0.005699912	0	0
643339	578	2	0	578	0.074779301	0	0
100132594	2148	9	0	2148	0.090549796	0	0
56899	9362	2	0	9362	0.004616795	0	0
100287944	569	6	0	569	0.227886304	0	0
100131733	978	1	0	978	0.02209736	0	0
23316	8910	1	0	8910	0.002425501	0	0
101928244	465	8	0	465	0.371805899	0	0
100533183	2413	3	0	2413	0.026868485	0	0
100189347	72	5	0	72	1.500779018	0	0
283352	545	2	0	545	0.079307222	0	0
338797	1794	4	0	1794	0.048185547	0	0
677829	137	2	0	137	0.315492232	0	0
2706	2518	2	0	2518	0.017165384	0	0
100506697	2087	4	0	2087	0.041420638	0	0
400110	5096	2	0	5096	0.00848164	0	0
100874070	307	2	0	307	0.140789693	0	0
196549	575	1	0	575	0.037584727	0	0
646799	1783	2	0	1783	0.024241411	0	0
9201	13943	6	0	13943	0.009299814	0	0
677814	130	1	0	130	0.166240137	0	0
2974	3022	6	0	3022	0.042907779	0	0
647174	7135	5	0	7135	0.015144511	0	0
101929657	3429	2	0	3429	0.012604968	0	0
100861544	1279	2	0	1279	0.033793929	0	0
22873	8039	2	0	8039	0.005376594	0	0
2841	2794	1	0	2794	0.007734867	0	0
100131561	608	2	0	608	0.071089532	0	0
693208	98	1	0	98	0.220522631	0	0
100885777	463	2	0	463	0.093352993	0	0
9358	5926	6	0	5926	0.021881085	0	0
6297	5383	2	0	5383	0.008029433	0	0
84502	4404	2	0	4404	0.009814359	0	0
196883	3720	2	0	3720	0.011618934	0	0

1511	966	2	0	966	0.044743722	0	0
102723418	1041	3	0	1041	0.062280167	0	0
283547	4306	2	0	4306	0.010037723	0	0
100288846	1359	2	0	1359	0.031804588	0	0
196913	975	1	0	975	0.022165352	0	0
283553	674	4	0	674	0.128256486	0	0
101927620	1076	2	0	1076	0.04016955	0	0
652	2167	2	0	2167	0.019945748	0	0
645687	2069	4	0	2069	0.041780992	0	0
102723742	752	1	0	752	0.028738322	0	0
6252	3843	2	0	3843	0.011247056	0	0
105370554	1549	2	0	1549	0.027903445	0	0
55237	3968	2	0	3968	0.010892751	0	0
283575	2939	8	0	2939	0.058826044	0	0
9369	14881	28	0	14881	0.040663537	0	0
677845	140	1	0	140	0.154365842	0	0
100506700	637	1	0	637	0.033926559	0	0
79890	4118	2	0	4118	0.010495978	0	0
78990	4530	2	0	4530	0.009541377	0	0
3429	828	2	0	828	0.052201009	0	0
123099	1586	10	0	1586	0.136262408	0	0
8788	1590	2	0	1590	0.027183922	0	0
55384	10570	2	0	10570	0.004089161	0	0
101929369	1004	1	0	1004	0.021525117	0	0
64150	3454	2	0	3454	0.012513734	0	0
105370691	3646	2	0	3646	0.011854755	0	0
374569	3468	1	0	3468	0.006231608	0	0
100996379	1377	1	0	1377	0.015694421	0	0
283683	1445	3	0	1445	0.04486758	0	0
2562	7566	2	0	7566	0.005712719	0	0
161725	5144	2	0	5144	0.008402495	0	0
6447	1244	4	0	1244	0.069489447	0	0
644809	2128	4	0	2128	0.04062259	0	0
359821	667	1	0	667	0.032400626	0	0
54866	873	2	0	873	0.049510236	0	0
101928363	1174	8	0	1174	0.147265539	0	0
693212	97	1	0	97	0.22279606	0	0
100188986	72	1	0	72	0.300155804	0	0
55930	6975	13	0	6975	0.040278972	0	0
256764	8214	2	0	8214	0.005262045	0	0
101928611	986	2	0	986	0.043836142	0	0
101928635	1839	2	0	1839	0.023503228	0	0
27023	1459	2	0	1459	0.029624699	0	0
771	4209	2	0	4209	0.010269051	0	0
8483	4468	2	0	4468	0.009673777	0	0
104472713	862	2	0	862	0.050142037	0	0
693214	97	1	0	97	0.22279606	0	0
55889	3561	1	0	3561	0.006068862	0	0
342096	5576	2	0	5576	0.007751513	0	0
732265	1959	2	0	1959	0.02206352	0	0
283731	2566	2	0	2566	0.016844285	0	0
57611	8274	4	0	8274	0.010447773	0	0
100423035	101	2	0	101	0.427944908	0	0
105370945	3185	2	0	3185	0.013570623	0	0
161502	1967	1	0	1967	0.010986893	0	0
342125	3303	3	0	3303	0.019628717	0	0
648809	1167	1	0	1167	0.01851861	0	0
388152	3356	1	0	3356	0.006439576	0	0
100302121	83	2	0	83	0.520752238	0	0
145978	1786	18	0	1786	0.217806227	0	0

100189264	73	3	0	73	0.888132241	0	0
51458	1982	2	0	1982	0.021807485	0	0
101926895	654	4	0	654	0.132178703	0	0
105370971	1606	2	0	1606	0.026913098	0	0
56963	4015	4	0	4015	0.021530479	0	0
283777	3298	2	0	3298	0.013105651	0	0
102723335	632	1	0	632	0.034194965	0	0
3040	605	4	0	605	0.142884085	0	0
64717	71	1	0	71	0.30438335	0	0
105371045	1675	10	0	1675	0.129022196	0	0
3483	2621	2	0	2621	0.016490819	0	0
100128770	3061	6	0	3061	0.042361093	0	0
100189173	73	1	0	73	0.29604408	0	0
4993	1036	2	0	1036	0.041720498	0	0
6345	4214	2	0	4214	0.010256867	0	0
51025	584	2	0	584	0.07401102	0	0
146556	2152	2	0	2152	0.020084775	0	0
400500	1314	2	0	1314	0.032893787	0	0
729993	11081	2	0	11081	0.00390059	0	0
642778	5441	2	0	5441	0.00794384	0	0
642799	5431	1	0	5431	0.003979234	0	0
255027	2483	2	0	2483	0.017407344	0	0
101059953	2884	33	0	2884	0.247285087	0	0
653190	2728	2	0	2728	0.015844001	0	0
1428	1742	2	0	1742	0.024811961	0	0
100190986	2453	3	0	2453	0.026430352	0	0
10261	1044	1	0	1044	0.0207004	0	0
6338	2638	2	0	2638	0.016384547	0	0
5579	8014	8	0	8014	0.021573464	0	0
283888	2615	2	0	2615	0.016528656	0	0
246778	1414	4	0	1414	0.061134987	0	0
440352	1585	1	0	1585	0.013634838	0	0
653808	1930	11	0	1930	0.123172744	0	0
29895	655	8	0	655	0.263953806	0	0
100652740	1095	2	0	1095	0.039472544	0	0
124149	6123	2	0	6123	0.007059029	0	0
101927250	602	5	0	602	0.179495165	0	0
100996338	747	2	0	747	0.05786136	0	0
84560	294	2	0	294	0.147015088	0	0
1006	5713	10	0	5713	0.037828143	0	0
51673	1151	2	0	1151	0.037552073	0	0
64180	1738	2	0	1738	0.024869065	0	0
64174	3877	2	0	3877	0.011148423	0	0
100131303	1185	2	0	1185	0.036474629	0	0
100188985	71	3	0	71	0.913150051	0	0
283902	1079	10	0	1079	0.200289322	0	0
1504	872	2	0	872	0.049567013	0	0
100506281	861	5	0	861	0.125500684	0	0
100033411	1238	2	0	1238	0.034913114	0	0
102724084	565	2	0	565	0.076499886	0	0
101928276	1436	6	0	1436	0.090297568	0	0
161931	2531	2	0	2531	0.017077217	0	0
339145	1904	2	0	1904	0.022700859	0	0
100189226	73	1	0	73	0.29604408	0	0
102724467	767	11	0	767	0.309939239	0	0
100506371	791	2	0	791	0.054642776	0	0
692208	86	1	0	86	0.251293231	0	0
692207	92	2	0	92	0.469809084	0	0
101928991	943	2	0	943	0.045835033	0	0
101927911	2547	2	0	2547	0.016969939	0	0

102465522	65	1	0	65	0.332480275	0	0
245	2995	2	0	2995	0.014431531	0	0
374768	982	2	0	982	0.0440147	0	0
100189206	72	1	0	72	0.300155804	0	0
643904	3247	2	0	3247	0.013311499	0	0
201140	1120	6	0	1120	0.115774381	0	0
644070	1459	2	0	1459	0.029624699	0	0
4622	6016	1	0	6016	0.00359229	0	0
140771	2844	2	0	2844	0.015197762	0	0
102466733	73	2	0	73	0.592088161	0	0
400579	1879	6	0	1879	0.069008679	0	0
339240	3153	4	0	3153	0.027416705	0	0
400581	1396	1	0	1396	0.015480815	0	0
100874018	1190	2	0	1190	0.036321375	0	0
100996259	1759	2	0	1759	0.024572164	0	0
105369205	4486	2	0	4486	0.009634961	0	0
100616277	87	1	0	87	0.248404803	0	0
23614	657	4	0	657	0.131575147	0	0
284085	1950	1	0	1950	0.011082676	0	0
100616388	81	1	0	81	0.266805159	0	0
8456	5483	12	0	5483	0.047297942	0	0
1411	800	1	0	800	0.027014022	0	0
26083	2157	1	0	2157	0.010019109	0	0
6459	2506	8	0	2506	0.06899032	0	0
162494	5253	1	0	5253	0.004114072	0	0
91607	5433	2	0	5433	0.007955538	0	0
79148	3637	1	0	3637	0.005942045	0	0
80179	5084	4	0	5084	0.017003319	0	0
284100	2455	2	0	2455	0.01760588	0	0
1440	1768	2	0	1768	0.024447079	0	0
3857	2290	15	0	2290	0.141558196	0	0
9001	3958	21	0	3958	0.114662854	0	0
102465468	64	1	0	64	0.337675279	0	0
5697	1747	2	0	1747	0.024740948	0	0
9842	5989	2	0	5989	0.00721697	0	0
284058	5875	2	0	5875	0.00735701	0	0
100506084	3642	17	0	3642	0.100876086	0	0
728806	587	3	0	587	0.110449154	0	0
388394	1093	6	0	1093	0.118634316	0	0
2695	711	2	0	711	0.060791049	0	0
102724596	1168	2	0	1168	0.03700551	0	0
100288866	1221	1	0	1221	0.017699605	0	0
84073	3439	2	0	3439	0.012568315	0	0
124535	4132	2	0	4132	0.010460415	0	0
124773	1767	4	0	1767	0.048921829	0	0
642843	1389	3	0	1389	0.046676496	0	0
10871	1588	2	0	1588	0.027218159	0	0
353174	1646	3	0	1646	0.039388611	0	0
400624	4704	2	0	4704	0.009188443	0	0
100996291	2934	2	0	2934	0.014731573	0	0
100653515	2258	9	0	2258	0.086138601	0	0
339221	2766	2	0	2766	0.015626333	0	0
101928855	3204	2	0	3204	0.013490148	0	0
724027	98	2	0	98	0.441045263	0	0
102466878	84	4	0	84	1.029105613	0	0
27098	3089	4	0	3089	0.027984743	0	0
101927188	2295	27	0	2295	0.254249622	0	0
147495	8657	1	0	8657	0.002496386	0	0
64693	4315	2	0	4315	0.010016787	0	0
25925	5226	2	0	5226	0.008270654	0	0

284260	8005	1	0	8005	0.002699715	0	0
8170	4618	2	0	4618	0.009359557	0	0
8710	2595	2	0	2595	0.016656045	0	0
100873758	107	1	0	107	0.201973999	0	0
644041	5065	2	0	5065	0.008533551	0	0
400668	1123	6	0	1123	0.1154651	0	0
84634	1625	4	0	1625	0.053196844	0	0
84839	2414	2	0	2414	0.017904903	0	0
497049	1463	2	0	1463	0.029543702	0	0
84106	2411	3	0	2411	0.026890773	0	0
729648	3444	1	0	3444	0.006275034	0	0
102466737	63	1	0	63	0.343035204	0	0
90594	3012	2	0	3012	0.014350078	0	0
105372277	2379	8	0	2379	0.072673284	0	0
10661	1704	2	0	1704	0.025365279	0	0
4066	4201	5	0	4201	0.025721516	0	0
79852	1938	6	0	1938	0.066907795	0	0
126410	2948	2	0	2948	0.014661613	0	0
4051	3276	2	0	3276	0.013193662	0	0
284433	948	2	0	948	0.045593287	0	0
8529	2406	4	0	2406	0.035928874	0	0
83878	2805	6	0	2805	0.046227204	0	0
3594	4112	1	0	4112	0.005255646	0	0
100422833	85	2	0	85	0.508499244	0	0
64377	4630	2	0	4630	0.009335299	0	0
3249	2670	2	0	2670	0.016188178	0	0
4099	2533	2	0	2533	0.017063733	0	0
933	3295	9	0	3295	0.059029123	0	0
1346	762	4	0	762	0.113444713	0	0
644189	1724	2	0	1724	0.025071018	0	0
282618	856	2	0	856	0.0504935	0	0
9535	659	14	0	659	0.459115402	0	0
100189324	74	1	0	74	0.292043485	0	0
101930071	292	5	0	292	0.3700551	0	0
100996307	2924	2	0	2924	0.014781955	0	0
284340	853	2	0	853	0.050671085	0	0
5673	2919	10	0	2919	0.074036375	0	0
284344	1721	2	0	1721	0.025114722	0	0
5678	2835	2	0	2835	0.015246009	0	0
100505715	2191	3	0	2191	0.029590896	0	0
26974	2932	8	0	2932	0.058966488	0	0
442902	94	7	0	94	1.609346011	0	0
83987	3334	2	0	3334	0.012964138	0	0
147906	2957	2	0	2957	0.014616989	0	0
23546	1489	10	0	1489	0.145139139	0	0
171169	972	8	0	972	0.177870106	0	0
653677	2649	4	0	2649	0.032633021	0	0
126147	3459	2	0	3459	0.012495645	0	0
26291	1312	11	0	1312	0.181191613	0	0
114335	732	2	0	732	0.059047043	0	0
100126780	128	4	0	128	0.675350558	0	0
3816	1857	2	0	1857	0.02327541	0	0
354	1924	2	0	1924	0.022464883	0	0
9622	1510	2	0	1510	0.02862413	0	0
89790	3394	2	0	3394	0.012734955	0	0
3036	2111	2	0	2111	0.020474863	0	0
147658	2958	2	0	2958	0.014612047	0	0
399669	2334	1	0	2334	0.009259305	0	0
84671	6667	6	0	6667	0.019449124	0	0
29844	1407	141	0	1407	2.165729722	0	0

140612	6988	2	0	6988	0.006185237	0	0
284307	5893	2	0	5893	0.007334539	0	0
2282	1662	1	0	1662	0.01300314	0	0
105373352	2539	2	0	2539	0.017023409	0	0
105373480	4479	14	0	4479	0.067550134	0	0
101060385	694	9	0	694	0.28026075	0	0
105373380	1826	13	0	1826	0.153858616	0	0
130813	1583	1	0	1583	0.013652064	0	0
93034	2927	1	0	2927	0.007383402	0	0
130497	3020	2	0	3020	0.014312065	0	0
400946	3015	1	0	3015	0.0071679	0	0
645949	2127	2	0	2127	0.020320844	0	0
285126	2026	2	0	2026	0.021333877	0	0
692209	89	2	0	89	0.485645345	0	0
388939	7906	4	0	7906	0.010934084	0	0
79623	4323	2	0	4323	0.00999825	0	0
100271715	4304	8	0	4304	0.04016955	0	0
130733	1829	2	0	1829	0.023631731	0	0
400950	3721	4	0	3721	0.023231624	0	0
100506047	706	8	0	706	0.244886321	0	0
388948	1043	6	0	1043	0.124321483	0	0
129852	2878	6	0	2878	0.045054659	0	0
56969	620	2	0	620	0.069713606	0	0
100129434	2863	2	0	2863	0.015096904	0	0
729348	1679	2	0	1679	0.025742964	0	0
200504	800	6	0	800	0.162084134	0	0
100423030	74	1	0	74	0.292043485	0	0
79998	4530	13	0	4530	0.062018948	0	0
101927948	1103	4	0	1103	0.078372504	0	0
388965	1519	4	0	1519	0.056909066	0	0
102724579	463	1	0	463	0.046676496	0	0
6439	3850	1	0	3850	0.005613303	0	0
5343	3011	2	0	3011	0.014354844	0	0
729857	9376	3	0	9376	0.006914852	0	0
100506076	832	3	0	832	0.077925064	0	0
3899	10751	6	0	10751	0.012060953	0	0
731220	3274	2	0	3274	0.013201721	0	0
7850	5506	2	0	5506	0.007850061	0	0
102724691	642	1	0	642	0.033662333	0	0
96626	3129	2	0	3129	0.013813498	0	0
105373985	2808	2	0	2808	0.015392605	0	0
105373551	6642	1	0	6642	0.003253721	0	0
105373987	1301	3	0	1301	0.049833708	0	0
105373606	2446	4	0	2446	0.035341321	0	0
440915	633	36	0	633	1.229074002	0	0
130013	1763	6	0	1763	0.073549238	0	0
114805	6012	12	0	6012	0.043136163	0	0
11227	3131	1	0	3131	0.006902337	0	0
151531	2650	1	0	2650	0.008155177	0	0
101929633	629	2	0	629	0.068716114	0	0
4036	15869	4	0	15869	0.005447405	0	0
104326193	950	7	0	950	0.159240553	0	0
100126350	77	3	0	77	0.841995501	0	0
3237	1463	7	0	1463	0.103402956	0	0
375295	1058	4	0	1058	0.081705928	0	0
102724224	656	2	0	656	0.065887859	0	0
5136	6601	6	0	6601	0.019643585	0	0
2487	2770	2	0	2770	0.015603767	0	0
101927217	605	2	0	605	0.071442043	0	0
23671	2863	2	0	2863	0.015096904	0	0

100507140	2050	4	0	2050	0.04216823	0	0
100130451	1726	2	0	1726	0.025041967	0	0
3488	6239	4	0	6239	0.013855565	0	0
7429	2738	4	0	2738	0.031572269	0	0
80326	2950	4	0	2950	0.029303346	0	0
646736	935	1	0	935	0.023113602	0	0
79853	2438	2	0	2438	0.017728645	0	0
80704	4691	4	0	4691	0.018427813	0	0
6364	842	2	0	842	0.051333059	0	0
10316	6275	2	0	6275	0.006888038	0	0
347694	1295	8	0	1295	0.133505593	0	0
54578	2630	2	0	2630	0.016434386	0	0
1293	10859	3	0	10859	0.005970499	0	0
151174	1959	2	0	1959	0.02206352	0	0
100616360	81	1	0	81	0.266805159	0	0
406941	89	1	0	89	0.242822673	0	0
343637	2778	2	0	2778	0.015558832	0	0
100134015	1794	2	0	1794	0.024092774	0	0
6614	8352	2	0	8352	0.0051751	0	0
23236	7481	8	0	7481	0.023110512	0	0
140706	2983	2	0	2983	0.014489586	0	0
92747	1727	3	0	1727	0.037541201	0	0
11264	5724	2	0	5724	0.007551089	0	0
128876	3166	2	0	3166	0.013652064	0	0
128488	774	2	0	774	0.05584294	0	0
11317	2528	2	0	2528	0.017097482	0	0
64849	4235	1	0	4235	0.005103003	0	0
105372715	1083	1	0	1083	0.019954956	0	0
100506175	638	4	0	638	0.135493529	0	0
3755	5016	8	0	5016	0.034467652	0	0
1591	3446	4	0	3446	0.025085569	0	0
57091	3822	4	0	3822	0.022617706	0	0
100462983	1383	2	0	1383	0.031252665	0	0
60437	6285	2	0	6285	0.006877078	0	0
1002	6814	2	0	6814	0.006343181	0	0
11255	2886	2	0	2886	0.014976589	0	0
140628	2647	2	0	2647	0.016328839	0	0
100128998	738	1	0	738	0.029283493	0	0
140849	723	2	0	723	0.059782069	0	0
100500862	180	1	0	180	0.120062321	0	0
100500815	61	1	0	61	0.35428226	0	0
100189284	71	2	0	71	0.6087667	0	0
114614	1474	2	0	1474	0.029323226	0	0
282566	450	3	0	450	0.144074786	0	0
116159	6023	2	0	6023	0.00717623	0	0
677846	136	6	0	136	0.953436082	0	0
100506334	2567	4	0	2567	0.033675447	0	0
3753	6565	6	0	6565	0.019751303	0	0
3772	6842	6	0	6842	0.018951667	0	0
284835	2019	2	0	2019	0.021407843	0	0
101928796	1067	4	0	1067	0.081016749	0	0
128954	3805	2	0	3805	0.011359379	0	0
51816	6554	2	0	6554	0.006594818	0	0
101929372	1838	6	0	1838	0.070548045	0	0
284865	2227	2	0	2227	0.019408368	0	0
100302118	78	1	0	78	0.277066896	0	0
373856	1372	2	0	1372	0.031503233	0	0
150221	5796	2	0	5796	0.007457287	0	0
91227	1141	2	0	1141	0.037881188	0	0
10737	1362	1	0	1362	0.015867267	0	0

724029	97	2	0	97	0.445592121	0	0
100874530	702	2	0	702	0.061570421	0	0
164684	2318	6	0	2318	0.055939304	0	0
100132273	1658	1	0	1658	0.01303451	0	0
1564	1681	1	0	1681	0.012856168	0	0
80274	4330	17	0	4330	0.084847738	0	0
26150	1805	2	0	1805	0.023945948	0	0
100500828	83	2	0	83	0.520752238	0	0
400932	4185	2	0	4185	0.010327942	0	0
164714	4586	2	0	4586	0.009424866	0	0
57633	6194	2	0	6194	0.006978114	0	0
693148	79	1	0	79	0.27355972	0	0
101927854	643	1	0	643	0.033609981	0	0
101928153	874	3	0	874	0.074180382	0	0
6331	8681	2	0	8681	0.00497897	0	0
6336	6338	2	0	6338	0.00681957	0	0
165904	6486	2	0	6486	0.006663959	0	0
7433	6495	2	0	6495	0.006654725	0	0
7047	3153	2	0	3153	0.013708353	0	0
100287362	984	1	0	984	0.02196262	0	0
820	745	2	0	745	0.058016692	0	0
100616112	87	1	0	87	0.248404803	0	0
100874039	673	1	0	673	0.032111765	0	0
84541	4685	10	0	4685	0.046128533	0	0
100873741	107	2	0	107	0.403947997	0	0
101929579	470	8	0	470	0.367850517	0	0
100874115	961	4	0	961	0.08995304	0	0
131450	4057	4	0	4057	0.021307585	0	0
4045	13202	2	0	13202	0.003273931	0	0
941	4623	2	0	4623	0.009349435	0	0
89876	4482	2	0	4482	0.00964356	0	0
3081	2438	2	0	2438	0.017728645	0	0
100422864	78	2	0	78	0.554133791	0	0
100862662	2324	8	0	2324	0.074393177	0	0
102465857	66	1	0	66	0.327442695	0	0
7200	1890	2	0	1890	0.022869014	0	0
339855	6638	3	0	6638	0.009767046	0	0
389151	1896	2	0	1896	0.022796643	0	0
60467	3518	2	0	3518	0.012286082	0	0
57088	3766	17	0	3766	0.097554621	0	0
101928022	818	4	0	818	0.105678327	0	0
131831	2667	7	0	2667	0.056722357	0	0
105374156	523	4	0	523	0.165286561	0	0
116933	2045	4	0	2045	0.042271331	0	0
56925	1116	4	0	1116	0.077459562	0	0
102465497	60	1	0	60	0.360186964	0	0
100873982	469	2	0	469	0.092158712	0	0
3273	2028	2	0	2028	0.021312838	0	0
257313	2600	5	0	2600	0.041560034	0	0
2257	6918	2	0	6918	0.006247822	0	0
105374278	3315	2	0	3315	0.013038442	0	0
100873941	502	1	0	502	0.043050235	0	0
647323	1615	2	0	1615	0.026763118	0	0
102724877	2062	2	0	2062	0.020961414	0	0
2814	3493	2	0	3493	0.012374015	0	0
100874528	431	1	0	431	0.050142037	0	0
727956	2310	28	0	2310	0.261954156	0	0
401109	1828	15	0	1828	0.177334939	0	0
131540	1639	6	0	1639	0.079113671	0	0
101928306	669	2	0	669	0.064607527	0	0

54360	1001	2	0	1001	0.043179256	0	0
768239	4680	4	0	4680	0.018471126	0	0
152742	1984	1	0	1984	0.010892751	0	0
83888	1171	4	0	1171	0.07382141	0	0
80008	3406	2	0	3406	0.012690087	0	0
152831	6079	2	0	6079	0.007110123	0	0
79730	3698	2	0	3698	0.011688057	0	0
101410542	592	4	0	592	0.146021742	0	0
101927179	626	1	0	626	0.034522712	0	0
1259	4180	2	0	4180	0.010340296	0	0
255130	1389	4	0	1389	0.062235329	0	0
345079	2921	2	0	2921	0.014797137	0	0
100505875	1011	2	0	1011	0.042752162	0	0
345274	3266	2	0	3266	0.013234059	0	0
10098	3397	4	0	3397	0.025447416	0	0
102723704	1506	1	0	1506	0.014350078	0	0
80319	5654	16	0	5654	0.061156612	0	0
54848	6984	4	0	6984	0.012377559	0	0
101929529	350	1	0	350	0.061746337	0	0
101929577	3526	2	0	3526	0.012258206	0	0
84570	10311	3	0	10311	0.006287814	0	0
10692	1558	2	0	1558	0.027742257	0	0
5308	4398	11	0	4398	0.054052614	0	0
100128055	1147	2	0	1147	0.03768303	0	0
1909	4150	2	0	4150	0.010415045	0	0
285423	2997	2	0	2997	0.0144219	0	0
23520	705	1	0	705	0.03065421	0	0
285500	3188	4	0	3188	0.027115706	0	0
102723766	821	2	0	821	0.052646085	0	0
731424	3390	2	0	3390	0.012749981	0	0
3818	6385	1	0	6385	0.003384686	0	0
339976	2010	4	0	2010	0.043007399	0	0
100506688	3517	5	0	3517	0.030723938	0	0
348932	2121	2	0	2121	0.020378329	0	0
105374753	1977	2	0	1977	0.021862638	0	0
101926904	800	2	0	800	0.054028045	0	0
735	2693	1	0	2693	0.00802496	0	0
100129792	3628	6	0	3628	0.035740713	0	0
6414	2203	3	0	2203	0.029429711	0	0
6606	1846	2	0	1846	0.023414104	0	0
728780	2849	4	0	2849	0.03034218	0	0
2151	3429	8	0	3429	0.050419873	0	0
101929215	2716	2	0	2716	0.015914004	0	0
103689917	443	1	0	443	0.048783788	0	0
677765	134	5	0	134	0.806388726	0	0
102546226	1626	1	0	1626	0.013291032	0	0
101929423	3189	1	0	3189	0.006776801	0	0
731157	475	1	0	475	0.045497301	0	0
84059	19490	4	0	19490	0.004435345	0	0
83890	3515	7	0	3515	0.043037987	0	0
101927233	967	3	0	967	0.067046177	0	0
101927379	1652	2	0	1652	0.026163702	0	0
2201	10724	10	0	10724	0.020152199	0	0
100861518	836	1	0	836	0.025850739	0	0
340074	2042	2	0	2042	0.021166717	0	0
105379194	909	4	0	909	0.095098868	0	0
26045	5672	2	0	5672	0.007620317	0	0
84249	4601	2	0	4601	0.009394139	0	0
56664	98	2	0	98	0.441045263	0	0
56663	88	4	0	88	0.982328085	0	0

26167	2922	2	0	2922	0.014792072	0	0
56130	3266	1	0	3266	0.006617029	0	0
56128	2711	4	0	2711	0.03188671	0	0
56127	4412	8	0	4412	0.039186252	0	0
54660	3197	6	0	3197	0.040559058	0	0
56112	4671	4	0	4671	0.018506716	0	0
56104	4614	8	0	4614	0.037470686	0	0
56111	4887	4	0	4887	0.01768874	0	0
100505658	2477	4	0	2477	0.03489902	0	0
729080	1070	2	0	1070	0.0403948	0	0
494327	66	1	0	66	0.327442695	0	0
5145	6533	4	0	6533	0.013232033	0	0
644762	1620	2	0	1620	0.026680516	0	0
100616306	83	2	0	83	0.520752238	0	0
285626	1580	2	0	1580	0.027355972	0	0
101927813	1269	1	0	1269	0.017030117	0	0
6586	9734	2	0	9734	0.004440357	0	0
30820	3051	39	0	3051	0.276249589	0	0
100500831	105	1	0	105	0.205821123	0	0
677841	204	1	0	204	0.105937342	0	0
1812	3373	2	0	3373	0.012814241	0	0
375484	5770	2	0	5770	0.00749089	0	0
3101	3195	2	0	3195	0.013528149	0	0
202181	2857	4	0	2857	0.030257218	0	0
646019	810	10	0	810	0.266805159	0	0
2324	6837	2	0	6837	0.006321842	0	0
100049614	73	2	0	73	0.592088161	0	0
94234	2319	14	0	2319	0.130468758	0	0
102216342	3697	4	0	3697	0.023382438	0	0
2766	1658	2	0	1658	0.02606902	0	0
51473	4820	2	0	4820	0.00896731	0	0
101928603	821	2	0	821	0.052646085	0	0
8359	372	8	0	372	0.464757373	0	0
8366	357	2	0	357	0.121071249	0	0
8344	435	4	0	435	0.198723842	0	0
100131289	828	4	0	828	0.104402019	0	0
100189074	72	1	0	72	0.300155804	0	0
80352	2170	1	0	2170	0.009959087	0	0
56658	3805	1	0	3805	0.005679689	0	0
10211	1897	12	0	1897	0.136707757	0	0
170679	908	2	0	908	0.047601801	0	0
6941	3480	2	0	3480	0.01242024	0	0
23564	2162	4	0	2162	0.039983752	0	0
1192	1774	5	0	1774	0.060910986	0	0
3303	2429	1	0	2429	0.008897167	0	0
10919	4226	2	0	4226	0.010227742	0	0
629	2627	2	0	2627	0.016453154	0	0
6499	4233	2	0	4233	0.010210828	0	0
8859	1817	2	0	1817	0.023787802	0	0
3108	1122	2	0	1122	0.03852267	0	0
6222	542	10	0	542	0.398730957	0	0
6892	4081	8	0	4081	0.042364554	0	0
5252	2908	3	0	2908	0.022294929	0	0
117283	4277	6	0	4277	0.03031735	0	0
340204	477	2	0	477	0.090613073	0	0
401258	5003	2	0	5003	0.008639304	0	0
221472	6201	2	0	6201	0.006970236	0	0
4337	4973	2	0	4973	0.008691421	0	0
222642	1637	2	0	1637	0.026403443	0	0
54209	1067	4	0	1067	0.081016749	0	0

5961	3027	1	0	3027	0.007139484	0	0
84630	7636	1	0	7636	0.002830175	0	0
102466746	79	3	0	79	0.820679159	0	0
11131	2866	2	0	2866	0.015081101	0	0
100616352	82	1	0	82	0.263551437	0	0
22875	4680	2	0	4680	0.009235563	0	0
442213	6784	4	0	6784	0.012742463	0	0
10321	2249	4	0	2249	0.038437026	0	0
105375092	1100	1	0	1100	0.019646562	0	0
101930010	827	8	0	827	0.209056521	0	0
407032	72	1	0	72	0.300155804	0	0
27145	7174	1	0	7174	0.003012436	0	0
114792	7188	8	0	7188	0.024052552	0	0
100996634	3099	2	0	3099	0.01394722	0	0
221301	5217	2	0	5217	0.008284922	0	0
643854	2577	4	0	2577	0.03354477	0	0
26002	3048	6	0	3048	0.042541767	0	0
340146	2403	2	0	2403	0.017986865	0	0
345930	5142	2	0	5142	0.008405763	0	0
4829	2671	2	0	2671	0.016182117	0	0
100189313	83	1	0	83	0.260376119	0	0
389432	6676	15	0	6676	0.04855726	0	0
105378056	790	1	0	790	0.027355972	0	0
23345	28253	16	0	28253	0.012238682	0	0
26575	1716	1	0	1716	0.01259395	0	0
117289	4198	2	0	4198	0.010295959	0	0
105378081	1870	1	0	1870	0.011556801	0	0
285800	2704	2	0	2704	0.015984629	0	0
1235	3687	6	0	3687	0.035168784	0	0
3834	1717	2	0	1717	0.02517323	0	0
79981	6157	2	0	6157	0.007020048	0	0
101929692	1605	3	0	1605	0.0403948	0	0
221935	10975	9	0	10975	0.017722183	0	0
654231	713	4	0	713	0.121241054	0	0
101927354	761	1	0	761	0.028398447	0	0
340267	6454	4	0	6454	0.013393999	0	0
100505921	1170	6	0	1170	0.110826758	0	0
3382	3089	2	0	3089	0.013992372	0	0
2115	8217	2	0	8217	0.005260124	0	0
101927630	442	2	0	442	0.097788316	0	0
101927668	822	2	0	822	0.052582039	0	0
101927811	909	4	0	909	0.095098868	0	0
9771	7113	2	0	7113	0.006076541	0	0
56164	3798	2	0	3798	0.011380315	0	0
441204	1632	4	0	1632	0.052968671	0	0
285941	5651	2	0	5651	0.007648635	0	0
101928208	872	1	0	872	0.024783507	0	0
6967	569	2	0	569	0.075962101	0	0
445347	4566	4	0	4566	0.018932298	0	0
6976	354	2	0	354	0.122097276	0	0
102466985	64	1	0	64	0.337675279	0	0
58498	931	2	0	931	0.046425817	0	0
2645	3073	2	0	3073	0.014065225	0	0
101929086	2761	6	0	2761	0.046963892	0	0
256979	1600	4	0	1600	0.054028045	0	0
641746	1142	4	0	1142	0.075696035	0	0
619190	4981	1	0	4981	0.004338731	0	0
346562	2105	2	0	2105	0.020533224	0	0
948	5912	2	0	5912	0.007310967	0	0
79689	4572	2	0	4572	0.009453726	0	0

100861540	2262	1	0	2262	0.009554031	0	0
101927721	830	2	0	830	0.052075224	0	0
222236	5606	1	0	5606	0.003855016	0	0
100129424	1134	5	0	1134	0.095287557	0	0
22798	7450	2	0	7450	0.005801669	0	0
54674	3728	4	0	3728	0.023188002	0	0
83992	6994	6	0	6994	0.018539792	0	0
5803	8159	2	0	8159	0.005297516	0	0
3952	3503	6	0	3503	0.037016074	0	0
84691	2426	6	0	2426	0.053449014	0	0
611	1098	1	0	1098	0.019682348	0	0
2318	9138	2	0	9138	0.004729967	0	0
6608	3853	2	0	3853	0.011217865	0	0
136259	1480	2	0	1480	0.029204348	0	0
91584	16023	2	0	16023	0.002697525	0	0
389558	5186	2	0	5186	0.008334446	0	0
6718	2710	1	0	2710	0.007974619	0	0
50831	1101	4	0	1101	0.07851487	0	0
1180	5057	4	0	5057	0.017094102	0	0
338398	957	2	0	957	0.04516451	0	0
100189432	72	3	0	72	0.900467411	0	0
155066	2802	1	0	2802	0.007712783	0	0
26	2922	2	0	2922	0.014792072	0	0
100500835	151	1	0	151	0.143120648	0	0
6469	2435	7	0	2435	0.062126704	0	0
105375621	2807	2	0	2807	0.015398089	0	0
285	5270	5	0	5270	0.020504002	0	0
101929128	715	2	0	715	0.060450959	0	0
100302166	71	1	0	71	0.30438335	0	0
101929229	445	3	0	445	0.145693604	0	0
286059	2636	2	0	2636	0.016396979	0	0
81551	3044	2	0	3044	0.014199223	0	0
389643	5581	2	0	5581	0.007744568	0	0
101929450	5541	1	0	5541	0.003900238	0	0
78986	1759	2	0	1759	0.024572164	0	0
157855	3788	8	0	3788	0.045641432	0	0
100133234	6125	1	0	6125	0.003528362	0	0
100505532	3485	2	0	3485	0.012402421	0	0
100130298	513	2	0	513	0.084254261	0	0
100616484	72	2	0	72	0.600311607	0	0
7274	2680	2	0	2680	0.016127775	0	0
85479	1728	1	0	1728	0.012506492	0	0
254778	3465	6	0	3465	0.037422022	0	0
23678	4608	7	0	4608	0.032829541	0	0
286190	3716	3	0	3716	0.017447162	0	0
389668	4013	2	0	4013	0.010770604	0	0
100128126	2068	6	0	2068	0.062701793	0	0
54714	4480	2	0	4480	0.009647865	0	0
100874052	869	1	0	869	0.024869065	0	0
115111	5934	2	0	5934	0.007283862	0	0
2669	2187	4	0	2187	0.03952669	0	0
100616530	878	2	0	878	0.049228287	0	0
441374	1948	4	0	1948	0.044376217	0	0
157753	2087	6	0	2087	0.062130957	0	0
104266958	571	2	0	571	0.075696035	0	0
101927588	1175	2	0	1175	0.036785052	0	0
8581	802	10	0	802	0.269466557	0	0
286122	2125	2	0	2125	0.02033997	0	0
100128338	2737	7	0	2737	0.055271657	0	0
102465509	60	2	0	60	0.720373929	0	0

102466271	69	2	0	69	0.626412112	0	0
101929302	1109	2	0	1109	0.038974243	0	0
7306	2876	2	0	2876	0.015028663	0	0
100009607	72	2	0	72	0.600311607	0	0
92949	9233	1	0	9233	0.00234065	0	0
25769	11930	2	0	11930	0.003623004	0	0
574444	84	1	0	84	0.257276403	0	0
64922	3609	4	0	3609	0.023952583	0	0
375704	1078	8	0	1078	0.160380095	0	0
23349	6508	2	0	6508	0.006641431	0	0
138724	3570	2	0	3570	0.012107125	0	0
158381	4425	2	0	4425	0.009767782	0	0
730112	1277	1	0	1277	0.016923428	0	0
392307	3914	2	0	3914	0.011043034	0	0
158376	1546	8	0	1546	0.111830364	0	0
100289279	3499	2	0	3499	0.012352797	0	0
100616194	81	2	0	81	0.533610318	0	0
653427	3109	2	0	3109	0.01390236	0	0
349334	1251	2	0	1251	0.034550308	0	0
84210	3555	2	0	3555	0.01215821	0	0
572558	763	2	0	763	0.056648015	0	0
101927069	2222	3	0	2222	0.029178062	0	0
138255	1101	2	0	1101	0.039257435	0	0
5125	12421	5	0	12421	0.008699468	0	0
389766	1971	6	0	1971	0.065787573	0	0
401535	3409	4	0	3409	0.025357839	0	0
100500918	90	3	0	90	0.720373929	0	0
4969	3067	7	0	3067	0.049324592	0	0
54829	2526	1	0	2526	0.00855551	0	0
445577	1179	9	0	1179	0.164971129	0	0
406888	87	6	0	87	1.490428818	0	0
101928438	1544	7	0	1544	0.097978319	0	0
57864	2531	2	0	2531	0.017077217	0	0
57000	4763	4	0	4763	0.018149249	0	0
100616250	91	2	0	91	0.474971821	0	0
102466750	67	1	0	67	0.322555491	0	0
642515	1797	2	0	1797	0.024052552	0	0
102465528	64	1	0	64	0.337675279	0	0
389827	1002	1	0	1002	0.021568082	0	0
138307	3022	2	0	3022	0.014302593	0	0
4558	71	1	0	71	0.30438335	0	0
283981	4376	1	0	4376	0.004938578	0	0
64109	4180	2	0	4180	0.010340296	0	0
401577	6632	24	0	6632	0.078207061	0	0
395	6415	2	0	6415	0.006737714	0	0
2742	4221	4	0	4221	0.020479714	0	0
100532742	2582	4	0	2582	0.033479811	0	0
660	2685	2	0	2685	0.016097741	0	0
57393	1580	8	0	1580	0.109423888	0	0
100874078	378	4	0	378	0.228690136	0	0
168400	2129	2	0	2129	0.020301755	0	0
677773	130	2	0	130	0.332480275	0	0
2857	1942	2	0	1942	0.022256661	0	0
27197	3349	1	0	3349	0.006453036	0	0
724087	522	4	0	522	0.165603202	0	0
9104	2257	2	0	2257	0.019150392	0	0
729396	571	2	0	571	0.075696035	0	0
729422	564	1	0	564	0.038317762	0	0
645073	564	3	0	564	0.114953287	0	0
677799	131	2	0	131	0.329942257	0	0

212	2134	1	0	2134	0.010127094	0	0
105373244	1879	4	0	1879	0.046005786	0	0
139201	2539	2	0	2539	0.017023409	0	0
10824	977	3	0	977	0.066359932	0	0
442459	2175	1	0	2175	0.009936192	0	0
55999	3615	2	0	3615	0.011956414	0	0
85012	1125	4	0	1125	0.076839886	0	0
105373314	1238	7	0	1238	0.122195901	0	0
101928336	2909	4	0	2909	0.029716353	0	0
574506	71	1	0	71	0.30438335	0	0
100287728	413	2	0	413	0.104654808	0	0
203522	4620	2	0	4620	0.009355506	0	0
158696	2908	27	0	2908	0.200654361	0	0
6719	2155	1	0	2155	0.010028407	0	0
389898	1185	1	0	1185	0.018237315	0	0
55879	2970	4	0	2970	0.029106017	0	0
266740	2351	3	0	2351	0.027577054	0	0
4111	1943	1	0	1943	0.011122603	0	0
8277	2899	2	0	2899	0.014909429	0	0
30848	993	3	0	993	0.065290688	0	0
116442	3512	2	0	3512	0.012307072	0	0
474383	1116	4	0	1116	0.077459562	0	0
79893	2853	265	2	2853	2.007351116	0.019240006	0.0095848
5332	10093	652	7	10093	1.396067973	0.019035082	0.0136348
114823	6476	361	4	6476	1.204701922	0.016952359	0.0140718
8227	6560	128	2	6560	0.4216823	0.008367643	0.0198435
92737	3272	1869	30	3272	12.34454957	0.251643051	0.020385
2258	3794	1340	26	3794	7.632849747	0.188084499	0.0246415
55966	12657	50	1	12657	0.085372592	0.002168434	0.0253997
9542	8407	282	6	8407	0.724915361	0.019587869	0.0270209
7091	7698	90	2	7698	0.252664277	0.007130649	0.0282218
5521	3603	1431	32	3603	8.583306346	0.243760145	0.0283993
57101	8746	1966	55	8746	4.857952701	0.17259579	0.0355285
128209	4025	134	4	4025	0.719479054	0.027275398	0.0379099
9500	3028	2764	86	3028	19.72701657	0.779506181	0.0395147
1306	5703	624	20	5703	2.364615106	0.096250636	0.0407046
266629	3658	29	1	3658	0.171330049	0.007502971	0.0437925
201176	5976	168	6	5976	0.607544277	0.027556093	0.0453565
64112	2417	136	5	2417	1.216022188	0.056776725	0.0466905
142913	2120	26	1	2120	0.265043238	0.012946165	0.0488455
101927667	2070	25	1	2070	0.261005047	0.013258874	0.0507993
284217	9737	4732	192	9737	10.50264793	0.541194085	0.0515293
55229	4500	93	4	4500	0.446631836	0.024396328	0.0546229
56475	1471	1368	62	1471	20.09799187	1.156793926	0.0575577
284716	10569	216	10	10569	0.441671214	0.025968274	0.0587955
79805	8440	21	1	8440	0.053771988	0.00325188	0.0604754
3635	5322	61	3	5322	0.247704677	0.015471177	0.0624582
128611	16625	5874	291	16625	7.635746992	0.480405884	0.0629154
920	3604	40	2	3604	0.239858134	0.015230782	0.0634991
9899	12383	217	11	12383	0.378715519	0.024380567	0.064377
8396	6352	506	26	6352	1.721548526	0.112341402	0.065256
7045	2805	38	2	2805	0.292772292	0.019569247	0.0668412
221692	7128	19	1	7128	0.057605659	0.003850431	0.0668412
221424	1782	37	2	1782	0.448717767	0.030803444	0.0686477
2825	2705	55	3	2705	0.439414781	0.030439041	0.0692718
2203	1802	18	1	1802	0.215872321	0.015230782	0.0705546
283383	9821	1463	86	9821	3.219347494	0.240336495	0.0746538
1906	2332	34	2	2332	0.315086367	0.023538481	0.0747049
4168	4800	732	45	4800	3.295710724	0.25730502	0.0780727
6581	4708	161	10	4708	0.739041223	0.058296238	0.0788809

136306	2030	305	20	2030	3.24700564	0.270402648	0.0832775
401164	483	59	4	483	2.639879615	0.22729498	0.0861005
10265	2756	73	5	2756	0.572430662	0.04979294	0.0869851
85320	5130	29	2	5130	0.122168678	0.010700144	0.087585
146183	4173	85	6	4173	0.440199741	0.039462069	0.0896458
148979	3754	56	4	3754	0.322383644	0.029244399	0.090713
100852410	783	14	1	783	0.386407471	0.035052195	0.090713
999	5409	54	4	5409	0.215752591	0.020296446	0.0940728
8839	1574	563	42	1574	7.730060774	0.732354822	0.0947411
251	2494	264	20	2494	2.28763493	0.220095179	0.0962108
105372883	3745	13	1	3745	0.075018914	0.00732867	0.097691
5754	4446	443	35	4446	2.15334447	0.216060595	0.1003372
100131551	3014	25	2	3014	0.17925695	0.018212255	0.1015986
163782	5709	24	2	5709	0.090851152	0.009614948	0.1058319
8395	3990	529	45	3990	2.865246679	0.309539874	0.1080325
401546	4188	46	4	4188	0.237372498	0.026213819	0.1104333
91807	8434	779	68	8434	1.996103713	0.221285165	0.1108586
1258	6921	378	33	6921	1.180326593	0.130864567	0.1108715
643911	1422	205	18	1422	3.115541253	0.347416061	0.1115107
100128905	2438	200	18	2438	1.772864468	0.202635619	0.1142984
693220	98	11	1	98	2.425748944	0.280059886	0.115453
503538	2130	11	1	2130	0.111607228	0.012885384	0.115453
1285	8137	22	2	8137	0.058430231	0.006745943	0.115453
100422936	82	22	2	82	5.798131622	0.669411434	0.115453
7134	696	753	70	696	23.38110209	2.760360367	0.1180595
56853	4833	64	6	4833	0.28618207	0.034073084	0.1190609
101927155	593	21	2	593	0.765321375	0.092566168	0.1209507
677830	136	10	1	136	1.589060137	0.201807859	0.1269983
51326	8272	10	1	8272	0.026125747	0.003317924	0.1269983
401127	1651	20	2	1651	0.261795492	0.03324757	0.1269983
2785	1326	30	3	1326	0.488941581	0.062094726	0.1269983
55803	3023	10	1	3023	0.071489308	0.009079017	0.1269983
57176	3735	20	2	3735	0.115722719	0.014696583	0.1269983
56256	2443	266	27	2443	2.353083894	0.303331337	0.128908
7475	2603	59	6	2603	0.489843202	0.063263624	0.1291508
3067	3072	38	4	3072	0.267326263	0.035736808	0.1336824
256691	5548	217	23	5548	0.845283756	0.113780638	0.1346064
148709	2321	28	3	2321	0.260712667	0.035475057	0.1360696
5274	1989	553	61	1989	6.008548758	0.841728505	0.1400885
100534593	4048	9	1	4048	0.048048656	0.006780106	0.1411092
200162	7866	18	2	7866	0.049453588	0.006978355	0.1411092
10129	11884	36	4	11884	0.065466496	0.009237923	0.1411092
342897	2421	18	2	2421	0.1606782	0.022673167	0.1411092
100379224	3361	18	2	3361	0.115739935	0.016331966	0.1411092
63910	3642	18	2	3642	0.106809973	0.015071866	0.1411092
100189028	74	9	1	74	2.628391362	0.370890119	0.1411092
57582	6176	9	1	6176	0.031493031	0.004443955	0.1411092
574036	800	120	14	800	3.24168268	0.480302704	0.1481646
728340	2285	68	8	2285	0.643134711	0.096090569	0.1494097
1003	4155	221	26	4155	1.149477533	0.171743102	0.1494097
3872	1574	26480	3121	1574	363.5737288	54.42093805	0.1496834
126326	4360	2398	285	4360	11.88616983	1.79405335	0.1509362
11167	3840	1545	186	3840	8.695138438	1.329409269	0.1528911
26287	1509	436	53	1509	6.244195486	0.963970209	0.1543786
93429	1635	74	9	1635	0.978122399	0.151078177	0.1544573
9902	7023	15602	1899	7023	48.01056829	7.421287887	0.1545761
6046	5629	123	15	5629	0.47222949	0.073136975	0.1548759
248	3274	137734	16881	3274	909.1629448	141.5130455	0.155652
249	3528	17936	2201	3528	109.8692754	17.12255023	0.1558448
79015	1157	97	12	1157	1.811830711	0.284658968	0.1571112

126669	6909	8	1	6909	0.025023845	0.003972481	0.1587478
162333	4293	24	3	4293	0.12081743	0.019179503	0.1587478
388428	1577	8	1	1577	0.10963205	0.017403848	0.1587478
29034	2306	8	1	2306	0.074973869	0.011901938	0.1587478
56125	3271	16	2	3271	0.105710635	0.016781332	0.1587478
9966	6765	48	6	6765	0.153339018	0.024342234	0.1587478
140766	7330	8	1	7330	0.023586595	0.00374432	0.1587478
692076	97	8	1	97	1.782368484	0.282947101	0.1587478
342908	1851	8	1	1851	0.093403427	0.01482759	0.1587478
100288695	3129	32	4	3129	0.22101597	0.035085802	0.1587478
101927843	897	16	2	897	0.385484377	0.061194802	0.1587478
100874002	1731	16	2	1731	0.199757069	0.031710998	0.1587478
158219	3790	48	6	3790	0.273704078	0.043449924	0.1587478
7407	4297	39	5	4297	0.196145566	0.031936082	0.1628183
286077	8289	635	82	8289	1.6555825	0.271511792	0.1639977
100874091	931	84	11	931	1.949884319	0.324279868	0.1663072
91461	2501	1916	251	2501	16.55621489	2.754463441	0.1663704
250	2971	22305	2930	2971	162.2478002	27.06711395	0.1668258
27202	2281	60	8	2281	0.568466932	0.096259075	0.169331
374739	1862	15	2	1862	0.174096814	0.029479988	0.169331
8942	2593	30	4	2593	0.250033373	0.042338402	0.169331
85409	2362	45	6	2362	0.411729384	0.069718549	0.169331
9760	4131	15	2	4131	0.078472106	0.01328776	0.169331
101928079	1331	15	2	1331	0.243552418	0.041240975	0.169331
79924	4273	246	33	4273	1.244174958	0.21196201	0.1703635
83546	2772	22	3	2772	0.171517602	0.029703321	0.1731794
9093	2763	256	35	2763	2.002342299	0.347667538	0.1736304
89780	3417	58	8	3417	0.366827813	0.064257229	0.17517
1286	16326	311	43	16326	0.411680066	0.072287906	0.1755924
340024	5174	100	14	5174	0.417688787	0.074264044	0.1777976
978	960	585	82	960	13.16933589	2.344334626	0.1780146
51557	8647	261	37	8647	0.652310381	0.117439244	0.1800358
4838	2086	7	1	2086	0.072520865	0.013157176	0.1814261
80755	1364	7	1	1364	0.11090801	0.020121605	0.1814261
100129534	2248	42	6	2248	0.403768305	0.073254098	0.1814261
101929723	898	42	6	898	1.010769655	0.18337997	0.1814261
23209	4174	14	2	4174	0.072486116	0.013150871	0.1814261
154197	2149	14	2	2149	0.140789693	0.025542921	0.1814261
7439	5118	7	1	5118	0.029558133	0.005362616	0.1814261
3384	1523	109	16	1523	1.546699112	0.2883348	0.1864195
3885	1945	27	4	1945	0.300001482	0.056443946	0.1881456
3490	1317	5222	776	1317	85.69003773	16.17159771	0.188722
10083	3469	887	133	3469	5.525843253	1.052263058	0.1904258
55287	2605	20	3	2605	0.165921058	0.031607526	0.1904974
390937	1854	13	2	1854	0.151534969	0.029607194	0.1953819
146850	4115	13	2	4115	0.068273592	0.013339426	0.1953819
23533	5211	71	11	5211	0.294453362	0.057936012	0.1967579
283927	1386	32	5	1386	0.498960297	0.099011071	0.1984348
22979	7662	401	63	7662	1.131049121	0.225670808	0.1995234
445328	2474	57	9	2474	0.497914074	0.0998435	0.2005236
26231	2063	25	4	2063	0.261890667	0.053215451	0.2031972
5212	3446	56	9	3446	0.351197969	0.071681027	0.2041043
101927278	500	31	5	500	1.339895508	0.274458688	0.2048359
57124	2558	99	16	2558	0.836399753	0.171670798	0.2052497
94031	3393	197	32	3393	1.254762723	0.258846979	0.2062916
167691	4719	73	12	4719	0.334312122	0.069792419	0.2087642
51097	2474	928	153	2474	8.106390533	1.697339501	0.2093829
164153	1508	6	1	1508	0.085986278	0.018200178	0.2116638
101154687	736	12	2	736	0.352356813	0.074581165	0.2116638
400997	3212	6	1	3212	0.040369647	0.008544791	0.2116638

7093	6771	6	1	6771	0.019150392	0.004053444	0.2116638
196743	1945	12	2	1945	0.133333992	0.028221973	0.2116638
84101	5896	12	2	5896	0.04398484	0.009309996	0.2116638
145814	1748	6	1	1748	0.074180382	0.015701298	0.2116638
101559451	472	30	5	472	1.373594356	0.290740135	0.2116638
342667	3277	6	1	3277	0.039568907	0.008375303	0.2116638
101927481	815	12	2	815	0.318201981	0.067351825	0.2116638
343990	4504	78	13	4504	0.374261766	0.07921765	0.2116638
285103	1835	12	2	1835	0.141326765	0.029913753	0.2116638
2533	6340	12	2	6340	0.040904513	0.008658003	0.2116638
102723809	561	6	1	561	0.23113602	0.048923117	0.2116638
407013	73	6	1	73	1.776264482	0.375970805	0.2116638
285266	2039	48	8	2039	0.50874863	0.107683644	0.2116638
133923	1964	6	1	1964	0.066022051	0.013974475	0.2116638
56133	2774	12	2	2774	0.093487604	0.019787937	0.2116638
728402	1214	6	1	1214	0.106809973	0.0226078	0.2116638
59272	4988	6	1	4988	0.025995851	0.005502379	0.2116638
100506757	1333	6	1	1333	0.097274799	0.020589549	0.2116638
729540	9669	12	2	9669	0.026821245	0.005677085	0.2116638
101927391	2411	18	3	2411	0.161344638	0.034150811	0.2116638
105375354	766	12	2	766	0.338556938	0.071660232	0.2116638
10439	3855	20952	3548	3855	117.4573895	25.26016666	0.2150581
56936	4179	41	7	4179	0.212026785	0.04597298	0.2168263
348738	1902	35	6	1902	0.397682768	0.086580028	0.2177113
3784	3507	175	30	3507	1.078404085	0.234780742	0.2177113
4897	8228	315	54	8228	0.82736189	0.180126023	0.2177113
101927509	4442	29	5	4442	0.141090797	0.030893594	0.2189625
89797	13262	2400	415	13262	3.910942759	0.8588475	0.2196011
80303	2446	69	12	2446	0.609637789	0.134648579	0.2208665
55733	4351	249	44	4351	1.236771604	0.277549581	0.2244146
346389	9159	79	14	9159	0.186405307	0.041952414	0.2250602
8660	6998	7866	1396	6998	24.29177475	5.475054705	0.2253872
51435	4234	3795	679	4234	19.37047043	4.401451324	0.2272248
8076	3003	1222	219	3003	8.794175235	2.001546875	0.2275992
286204	6423	100	18	6423	0.336466104	0.076915092	0.2285969
84171	3852	11	2	3852	0.061714277	0.014250191	0.2309059
55840	1238	88	16	1238	1.536177037	0.354712359	0.2309059
401491	887	11	2	887	0.268008339	0.06188471	0.2309059
399671	3921	11	2	3921	0.060628257	0.013999423	0.2309059
8484	1990	11	2	1990	0.119458993	0.027583788	0.2309059
2941	1481	11	2	1481	0.16051546	0.037063969	0.2309059
11185	2559	11	2	2559	0.09289699	0.021450464	0.2309059
774	10461	434	80	10461	0.896593878	0.209890976	0.2340982
8470	10377	2719	509	10377	5.66260975	1.34624142	0.2377422
56114	4653	32	6	4653	0.148626471	0.035391191	0.2381217
9656	8136	16	3	8136	0.042499937	0.010120158	0.2381217
100873985	904	16	3	904	0.382499431	0.091081423	0.2381217
101928043	698	16	3	698	0.495386083	0.117962187	0.2381217
55113	2963	32	6	2963	0.233398235	0.05557719	0.2381217
55679	3690	360	68	3690	2.108411499	0.505777528	0.2398856
116986	6794	37	7	6794	0.117694298	0.028278051	0.240267
5672	2543	21	4	2543	0.178464638	0.043170851	0.2419014
6442	1463	47	9	1463	0.694276992	0.168839931	0.2431881
645553	1644	120	23	1644	1.577461158	0.38397505	0.2434133
283152	1712	52	10	1712	0.656415496	0.160314654	0.2442274
153218	509	78	15	509	3.31173869	0.808817351	0.2442274
650	3554	3340	645	3554	20.30992337	4.981031336	0.2452511
50615	5130	62	12	5130	0.261188208	0.064200863	0.2458031
10991	2608	31	6	2608	0.256881807	0.063142336	0.2458031
11184	2932	51	10	2932	0.375911361	0.093608011	0.2490162

79674	5547	71	14	5547	0.276617355	0.069270266	0.2504191
7220	4171	115	23	4171	0.595849929	0.151343798	0.2539965
23418	6303	10	2	6303	0.034287193	0.008708827	0.2539965
400804	4492	5	1	4492	0.024055229	0.006109944	0.2539965
100506939	2253	10	2	2253	0.095921961	0.024363843	0.2539965
102466729	65	5	1	65	1.662401374	0.422244135	0.2539965
2155	3720	10	2	3720	0.058094672	0.014755843	0.2539965
255809	1472	10	2	1472	0.146815339	0.037290583	0.2539965
100507003	1999	20	4	1999	0.216220289	0.054919197	0.2539965
403150	2850	10	2	2850	0.075828835	0.019260259	0.2539965
51252	4878	10	2	4878	0.04430344	0.011252919	0.2539965
130132	3453	15	3	3453	0.093880182	0.023845238	0.2539965
152065	3995	40	8	3995	0.216382657	0.054960438	0.2539965
79993	4418	30	6	4418	0.146748876	0.037273701	0.2539965
5172	5976	10	2	5976	0.03616335	0.009185364	0.2539965
163479	3895	20	4	3895	0.110969026	0.028185745	0.2539965
100506248	687	15	3	687	0.471860652	0.119850955	0.2539965
104413892	455	5	1	455	0.237485911	0.060320591	0.2539965
728361	1972	10	2	1972	0.109590354	0.027835567	0.2539965
192668	2719	10	2	2719	0.079482228	0.020188208	0.2539965
100874031	407	10	2	407	0.530988154	0.134869134	0.2539965
165545	2826	10	2	2826	0.076472816	0.019423828	0.2539965
140564	2503	5	1	2503	0.043170631	0.010965189	0.2539965
1427	842	10	2	842	0.256665295	0.065192087	0.2539965
641518	1988	10	2	1988	0.108708339	0.027611538	0.2539965
56129	3756	10	2	3756	0.057537854	0.014614414	0.2539965
222235	4519	10	2	4519	0.047823009	0.012146877	0.2539965
1191	3523	24048	4857	3523	147.5181854	37.83837204	0.2564997
7057	5911	7701	1563	5911	28.15564012	7.257298751	0.2577565
26471	912	1746	360	912	41.37410789	10.83389557	0.2618521
23650	3565	853	177	3565	5.17093095	1.362670063	0.2635251
340990	8839	77	16	8839	0.188263805	0.049681401	0.2638925
3242	1942	3490	726	1942	38.83787351	10.26040203	0.2641855
65989	2749	149	31	2749	1.171361026	0.30950234	0.2642245
100506161	956	24	5	956	0.542541034	0.143545339	0.2645797
5024	5446	192	40	5446	0.761908526	0.201585522	0.2645797
122945	3070	24	5	3070	0.168947632	0.044700112	0.2645797
55150	744	43	9	744	1.249035441	0.332006477	0.2658103
340156	6895	62	13	6895	0.194328573	0.051747106	0.2662867
170425	2685	19	4	2685	0.152928544	0.0408877	0.2673647
80852	8495	57	12	8495	0.145007583	0.038769915	0.2673647
1993	5398	76	16	5398	0.304270574	0.081351223	0.2673647
225689	3068	19	4	3068	0.133837399	0.035783401	0.2673647
392255	6722	66	14	6722	0.212189881	0.057161881	0.2693902
148418	2604	47	10	2604	0.390064224	0.105398882	0.270209
390877	1684	14	3	1684	0.179665707	0.048894066	0.2721391
138715	2351	28	6	2351	0.257385836	0.070044752	0.2721391
316	5177	121	26	5177	0.505110559	0.137839017	0.2728888
56123	3503	107	23	3503	0.660119986	0.180204106	0.2729869
645638	621	130	28	621	4.524087476	1.237494889	0.2735347
6383	4225	139	30	4225	0.71099628	0.194881909	0.2740969
440119	3678	426	92	3678	2.503093749	0.686519828	0.2742685
4921	11111	4917	1062	11111	9.563707879	2.623302372	0.2742976
80036	12969	37	8	12969	0.061655876	0.016930137	0.2745908
100271846	2482	92	20	2482	0.801060453	0.221159297	0.2760832
387715	808	23	5	808	0.615170806	0.169838297	0.2760832
387778	1275	92	20	1275	1.559397681	0.430523432	0.2760832
1410	1837	32	7	1837	0.376461062	0.104584149	0.2778087
8858	1790	32	7	1790	0.386345794	0.107330213	0.2778087
101927417	1046	9	2	1046	0.185947381	0.052477761	0.2822183

26508	4299	9	2	4299	0.045243303	0.01276849	0.2822183
57528	15192	9	2	15192	0.012802854	0.0036132	0.2822183
3595	4395	9	2	4395	0.044255054	0.012489588	0.2822183
100189407	72	9	2	72	2.701402233	0.762385244	0.2822183
162282	5612	27	6	5612	0.103974142	0.029343409	0.2822183
105372109	2093	18	4	2093	0.185858539	0.052452688	0.2822183
170850	3824	9	2	3824	0.050863222	0.014354534	0.2822183
2953	1214	9	2	1214	0.160214959	0.045215599	0.2822183
221322	8685	54	12	8685	0.134370267	0.037921753	0.2822183
3203	802	36	8	802	0.970079605	0.273774252	0.2822183
138948	2233	18	4	2233	0.174205966	0.049164118	0.2822183
23569	3014	27	6	3014	0.193597506	0.054636766	0.2822183
10451	13988	9	2	13988	0.013904844	0.003924202	0.2822183
55507	4089	27	6	4089	0.142700632	0.040272735	0.2822183
23417	2195	207	46	2195	2.03805107	0.575175382	0.2822183
8870	1240	9	2	1240	0.156855614	0.04426753	0.2822183
441177	2065	18	4	2065	0.188378655	0.05316391	0.2822183
6770	2878	9	2	2878	0.067581988	0.019072876	0.2822183
148014	843	9	2	843	0.230724746	0.065114754	0.2822183
9481	2986	94	21	2986	0.680326349	0.19302185	0.2837195
283298	3425	819	184	3425	5.167762754	1.474464192	0.2853196
285600	11909	89	20	11909	0.161507968	0.046092651	0.2853893
112703	1418	40	9	1418	0.609625328	0.174198039	0.2857461
2444	3474	40	9	3474	0.248833827	0.071103287	0.2857461
101929074	958	71	16	958	1.60166646	0.458386118	0.2861932
101927932	683	31	7	683	0.98088983	0.281290017	0.2867702
4869	2281	88976	20177	2281	842.9985623	242.7774198	0.2879927
6820	1515	110	25	1515	1.56913133	0.452902125	0.2886324
375190	1623	22	5	1623	0.292943187	0.084552892	0.2886324
339761	5723	22	5	5723	0.083076497	0.023978568	0.2886324
7294	3039	22	5	3039	0.156448435	0.045156086	0.2886324
138429	1708	149	34	1708	1.885287741	0.546346334	0.2897947
4071	1691	47052	10741	1691	601.3311786	174.332393	0.2899108
974	1273	35	8	1273	0.594181167	0.17247993	0.2902817
101928068	4834	48	11	4834	0.214592151	0.062454397	0.2910377
166012	1784	87	20	1784	1.053910288	0.307689112	0.29195
100506696	764	13	3	764	0.367730147	0.107771736	0.2930729
102724077	861	13	3	861	0.32630178	0.095630205	0.2930729
84866	3010	13	3	3010	0.093337486	0.027354686	0.2930729
100130357	3457	39	9	3457	0.243806045	0.071452942	0.2930729
59	1851	78	18	1851	0.910683411	0.266896617	0.2930729
102724927	1394	39	9	1394	0.604618003	0.177197144	0.2930729
283848	3623	13	3	3623	0.077545082	0.022726361	0.2930729
124751	3211	39	9	3211	0.262484428	0.076927069	0.2930729
83876	5382	303	70	5382	1.216685064	0.35696968	0.2933953
4326	2529	801	186	2529	6.844834128	2.018557372	0.2949023
5159	6557	198	46	6557	0.652588247	0.192543841	0.2950464
57480	8228	463	108	8228	1.21609065	0.360252045	0.2962378
70	3693	47	11	3693	0.275041224	0.081750489	0.29723
9510	4651	686	161	4651	3.187550087	0.950072001	0.2980571
11211	3282	528	124	3282	3.476758998	1.036955433	0.2982535
112817	2486	469	111	2486	4.07709621	1.225459145	0.3005716
1081	844	74052	17609	844	1896.153916	572.6235823	0.3019921
360200	4563	126	30	4563	0.596759468	0.180446212	0.3023768
10882	1500	42	10	1500	0.6051141	0.182972459	0.3023768
83729	2437	491	117	2437	4.354168228	1.317671993	0.3026231
50617	3776	305	73	3776	1.745609494	0.530600747	0.303963
442245	1136	25	6	1136	0.475598985	0.144960575	0.3047958
105376066	1215	25	6	1215	0.444675265	0.135535155	0.3047958
857	3658	930	225	3658	5.494377423	1.688168528	0.3072538

56673	2018	33	8	2018	0.353404455	0.108804237	0.3078745
23491	4553	2724	661	4553	12.92970733	3.984563863	0.3081712
10761	1579	74	18	1579	1.012811984	0.312872475	0.3089147
144535	11056	41	10	11056	0.080142903	0.024824411	0.3097518
1373	6858	46070	11259	6858	145.1777205	45.05876884	0.3103697
8294	370	45	11	370	2.628391362	0.815958261	0.3104402
53353	17304	57	14	17304	0.071188131	0.022205395	0.3119255
1490	2344	319	79	2344	2.941117107	0.925010083	0.3145098
205860	2299	2806	700	2299	26.37715412	8.356723859	0.3168167
23596	2632	533	133	2632	4.376435837	1.386892306	0.3169
101929110	2704	4	1	2704	0.031969257	0.010150099	0.3174956
255061	675	4	1	675	0.128066476	0.040660546	0.3174956
115727	3218	8	2	3218	0.053725837	0.017057718	0.3174956
203328	2551	16	4	2551	0.135546643	0.043035467	0.3174956
3362	3388	16	4	3388	0.102060061	0.032403623	0.3174956
254268	3248	8	2	3248	0.053229601	0.016900166	0.3174956
105371405	2270	4	1	2270	0.038081441	0.012090691	0.3174956
60676	11147	8	2	11147	0.01550998	0.004924351	0.3174956
118812	2793	12	3	2793	0.092851634	0.029479988	0.3174956
100507300	1927	4	1	1927	0.044859819	0.014242796	0.3174956
5913	1756	4	1	1756	0.049228287	0.015629766	0.3174956
441601	1015	8	2	1015	0.170334722	0.05408053	0.3174956
4316	1119	8	2	1119	0.154503792	0.049054278	0.3174956
100422872	85	4	1	85	1.016998488	0.322892574	0.3174956
100874188	521	4	1	521	0.165921058	0.052679211	0.3174956
100509894	3508	4	1	3508	0.02464221	0.007823794	0.3174956
100862704	1143	4	1	1143	0.075629809	0.024012134	0.3174956
123103	3904	8	2	3904	0.044285283	0.014060384	0.3174956
117153	2281	8	2	2281	0.075795591	0.024064769	0.3174956
102724190	1817	4	1	1817	0.047575603	0.015105046	0.3174956
100616231	58	4	1	58	1.490428818	0.473204634	0.3174956
100847046	120	4	1	120	0.720373929	0.228715573	0.3174956
126520	1933	4	1	1933	0.044720575	0.014198587	0.3174956
100289333	372	4	1	372	0.232378687	0.073779217	0.3174956
100130519	2023	8	2	2023	0.085462058	0.02713383	0.3174956
388550	3016	8	2	3016	0.057324185	0.018200178	0.3174956
444882	1070	4	1	1070	0.080789599	0.025650345	0.3174956
4696	354	4	1	354	0.244194552	0.077530703	0.3174956
102724441	3447	8	2	3447	0.050156583	0.015924496	0.3174956
58494	4670	8	2	4670	0.037021358	0.011754119	0.3174956
101929664	1152	4	1	1152	0.075038951	0.023824539	0.3174956
11144	2868	8	2	2868	0.060282337	0.019139379	0.3174956
10242	3170	8	2	3170	0.054539351	0.017316006	0.3174956
131578	5940	8	2	5940	0.029106017	0.009241033	0.3174956
5099	10246	8	2	10246	0.016873877	0.005357382	0.3174956
105377310	2111	8	2	2111	0.081899452	0.026002718	0.3174956
100873748	107	20	5	107	4.039479975	1.282517233	0.3174956
4543	2092	8	2	2092	0.082643281	0.02623888	0.3174956
101927100	830	4	1	830	0.104150448	0.033067312	0.3174956
728342	3091	4	1	3091	0.027966636	0.008879285	0.3174956
221336	5860	232	58	5860	0.855597704	0.271648531	0.3174956
105377866	836	8	2	836	0.206805913	0.065659973	0.3174956
26799	75	8	2	75	2.305196572	0.731889834	0.3174956
3201	1728	16	4	1728	0.200103869	0.063532104	0.3174956
102466755	72	4	1	72	1.200623215	0.381192622	0.3174956
441461	553	8	2	553	0.31263968	0.099261732	0.3174956
101448202	865	8	2	865	0.199872535	0.063458656	0.3174956
2220	3331	32	8	3331	0.207613021	0.065916226	0.3174956
389856	2699	8	2	2699	0.064056963	0.020337806	0.3174956
101928402	326	12	3	326	0.795504952	0.252569345	0.3174956

164045	5277	8	2	5277	0.032762885	0.010402073	0.3174956
102724488	7439	12	3	7439	0.034861489	0.01106837	0.3174956
644168	3151	8	2	3151	0.054868214	0.017420418	0.3174956
101929655	1077	12	3	1077	0.240793514	0.076450888	0.3174956
388335	3092	8	2	3092	0.055915182	0.017752826	0.3174956
101060351	4428	16	4	4428	0.078089315	0.024793016	0.3174956
83538	2367	8	2	2367	0.073041716	0.023190426	0.3174956
101927376	1727	16	4	1727	0.200219737	0.063568891	0.3174956
284422	908	4	1	908	0.095203603	0.030226728	0.3174956
102723730	7025	8	2	7025	0.02461064	0.00781377	0.3174956
130749	7098	8	2	7098	0.024357529	0.007733409	0.3174956
6082	80	16	4	80	4.322243573	1.372293439	0.3174956
100289097	6262	4	1	6262	0.013804674	0.004382924	0.3174956
7125	756	8	2	756	0.228690136	0.072608118	0.3174956
26765	79	4	1	79	1.094238879	0.347416061	0.3174956
285359	983	8	2	983	0.175879698	0.055841035	0.3174956
389247	781	24	6	781	0.664109128	0.210851745	0.3174956
132625	2754	8	2	2754	0.062777684	0.01993164	0.3174956
4888	2988	8	2	2988	0.05786136	0.018370729	0.3174956
101926941	591	8	2	591	0.292537636	0.092879421	0.3174956
101928093	846	4	1	846	0.102180699	0.032441925	0.3174956
286006	4667	12	3	4667	0.055567734	0.017642513	0.3174956
619279	15497	8	2	15497	0.011156336	0.003542088	0.3174956
114907	6946	8	2	6946	0.024890547	0.00790264	0.3174956
100128076	2012	4	1	2012	0.042964648	0.013641088	0.3174956
8140	4602	136850	34483	4602	642.6543165	205.6531711	0.3200059
7483	5218	329	83	5218	1.362608409	0.436567096	0.3203907
80329	3142	218	55	3142	1.499441596	0.480433731	0.3204084
102724730	2468	71	18	2468	0.621716559	0.200172463	0.3219674
23052	4693	110	28	4693	0.506548895	0.163751188	0.3232683
10893	4995	39	10	4995	0.168736236	0.054946684	0.3256365
728269	1906	35	9	1906	0.396848177	0.129597492	0.3265669
100505692	870	31	8	870	0.770054889	0.252375805	0.3277374
2905	6485	31	8	6485	0.103307287	0.033857664	0.3277374
105378220	1671	483	125	1671	6.246689544	2.053102094	0.3286704
147111	2297	54	14	2297	0.508056493	0.167280001	0.3292547
51561	1230	27	7	1230	0.474392587	0.156196001	0.3292547
144193	2136	235	61	2136	2.37763867	0.78380056	0.329655
125113	1735	412	107	1735	5.131885741	1.692627066	0.3298256
283208	2322	485	126	2322	4.513971001	1.489310709	0.3299336
6509	4777	1289	335	4777	5.831454852	1.924715521	0.3300575
55780	3354	61	16	3354	0.393048387	0.130928414	0.3331102
3	1201	61	16	1201	1.097655529	0.365640217	0.3331102
7456	4995	955	251	4995	4.131874487	1.379161775	0.333786
158228	1731	114	30	1731	1.423269114	0.47566497	0.3342059
1289	8509	45876	12081	8509	116.5161865	38.96739227	0.3344376
29767	9186	53	14	9186	0.124689152	0.041829105	0.3354671
2159	1536	94	25	1536	1.32256151	0.446710104	0.3377613
60598	2532	875	233	2532	7.468331608	2.525626946	0.3381782
4909	2339	15	4	2339	0.138592675	0.046936073	0.338662
79788	3905	15	4	3905	0.083013641	0.028113566	0.338662
57514	8186	15	4	8186	0.039600326	0.013411126	0.338662
199699	1732	15	4	1732	0.187164127	0.063385378	0.338662
54492	6443	935	250	6443	3.136192566	1.064949123	0.3395675
131583	3145	2004	536	3145	13.77070925	4.677578909	0.339676
1522	1500	47507	12757	1500	684.4560847	233.4179654	0.3410269
1397	3047	275	74	3047	1.950470926	0.666555396	0.3417407
4248	8867	26	7	8867	0.063368858	0.021666977	0.3419184
100507501	2093	59	16	2093	0.609202988	0.20981075	0.344402
2686	3254	418	114	3254	2.776118337	0.961533203	0.3463589

100507564	1181	22	6	1181	0.402579842	0.139437098	0.3463589
6948	2072	11	3	2072	0.114731369	0.039738227	0.3463589
8968	466	11	3	466	0.510136044	0.176690142	0.3463589
101927953	843	11	3	843	0.281996912	0.097672131	0.3463589
79899	4214	3064	838	4214	15.71351959	5.457911259	0.3473386
23026	7720	182	50	7720	0.509487261	0.177758218	0.3488963
169611	6965	924	255	6965	2.867015837	1.004837981	0.3504822
113612	4822	213	59	4822	0.95462244	0.335816312	0.3517792
154313	2215	18	5	2215	0.175621635	0.061954557	0.3527729
100996758	8231	50	14	8231	0.131279418	0.046682318	0.3555951
1515	4564	344	97	4564	1.628891092	0.583314915	0.3581055
554206	1037	39	11	1037	0.812765185	0.291132649	0.3582002
842	5239	2276	646	5239	9.388648952	3.384239595	0.3604608
6536	3885	2226	635	3885	12.38264375	4.486004293	0.3622816
105369590	1788	21	6	1788	0.253823029	0.092100231	0.3628521
144486	2568	35	10	2568	0.294545415	0.106876436	0.3628521
5073	4323	7	2	4323	0.034993876	0.012697603	0.3628521
59340	4812	7	2	4812	0.031437765	0.011407261	0.3628521
101927401	2717	7	2	2717	0.055678515	0.020203069	0.3628521
79746	1658	7	2	1658	0.091241571	0.0331072	0.3628521
283116	1359	14	4	1359	0.222632119	0.080782542	0.3628521
100874366	1408	56	16	1408	0.859537074	0.311884873	0.3628521
84520	1176	7	2	1176	0.128638202	0.046676648	0.3628521
6095	12650	7	2	12650	0.011958777	0.004339268	0.3628521
145837	1705	7	2	1705	0.088726408	0.032194567	0.3628521
100131655	1295	21	6	1295	0.350452182	0.127162326	0.3628521
284836	3004	42	12	3004	0.302154178	0.109637292	0.3628521
1439	4970	7	2	4970	0.030438335	0.011044615	0.3628521
758	3421	21	6	3421	0.132661671	0.048136572	0.3628521
285847	1732	14	4	1732	0.174686519	0.063385378	0.3628521
100130967	1402	7	2	1402	0.107901944	0.039152452	0.3628521
100750225	1992	7	2	1992	0.075943035	0.027556093	0.3628521
10251	20568	14	4	20568	0.014710086	0.005337586	0.3628521
2944	1238	7	2	1238	0.122195901	0.044339045	0.3628521
100873165	2504	7	2	2504	0.060414746	0.02192162	0.3628521
83643	3811	7	2	3811	0.039695231	0.0144035	0.3628521
100128494	4233	28	8	4233	0.142951595	0.051870293	0.3628521
84530	8488	42	12	8488	0.106935809	0.038801888	0.3628521
114990	2806	7	2	2806	0.053912518	0.019562273	0.3628521
151651	3468	7	2	3468	0.043621259	0.015828067	0.3628521
131669	3445	7	2	3445	0.043912489	0.015933741	0.3628521
93986	7355	7	2	7355	0.02056812	0.007463187	0.3628521
10216	5050	7	2	5050	0.029956144	0.010869651	0.3628521
8663	3500	3893	1118	3500	24.0378489	8.766994658	0.3647163
642273	4364	534	154	4364	2.644452415	0.968529742	0.3662496
631	3028	97	28	3028	0.692301233	0.25379271	0.3665929
3887	2271	45	13	2271	0.428227567	0.157109773	0.3668838
100134444	3695	83	24	3695	0.485448196	0.17826816	0.3672239
259232	7044	131	38	7044	0.4019122	0.148061189	0.3683919
129804	2693	31	9	2693	0.248773767	0.091724032	0.3687046
3909	11250	303	88	11250	0.582062134	0.214687685	0.3688398
6520	2902	34950	10174	2902	260.2729374	96.22131945	0.3696939
5570	2814	24	7	2814	0.184317423	0.068273305	0.3704116
57661	5789	24	7	5789	0.089595652	0.033187266	0.3704116
83699	4700	130	38	4700	0.59775709	0.221902769	0.3712257
118663	2392	41	12	2392	0.370426393	0.137688305	0.3717022
119391	9556	286	84	9556	0.646798693	0.241257114	0.3730019
2009	5148	1331	391	5148	5.58751573	2.084563849	0.3730753
10148	1295	136	40	1295	2.269595081	0.847748843	0.3735243
221718	3018	17	5	3018	0.121733169	0.045470293	0.3735243

6023	268	51	15	268	4.112582504	1.536149372	0.3735243
9881	15558	816	240	15558	1.133484624	0.423384015	0.3735243
56892	1841	7890	2326	1841	92.61950513	34.67631222	0.3743954
163259	4514	78	23	4514	0.373432653	0.139843815	0.374482
9514	4380	169	50	4380	0.833857493	0.313309004	0.3757345
5139	11945	2901	860	11945	5.248567855	1.976010645	0.3764857
26121	2247	155	46	2247	1.490760467	0.561864693	0.376898
10398	1197	929	276	1197	16.77261604	6.328370748	0.3773037
162968	3562	181	54	3562	1.098155652	0.416079987	0.3788898
100128569	703	3921	1173	703	120.5371056	45.7951694	0.3799259
26108	8844	187	56	8844	0.456953612	0.173786596	0.3803156
285489	4991	464	139	4991	2.009137465	0.76437102	0.3804473
2736	7107	737	221	7107	2.24109576	0.853459547	0.3808224
59352	4419	50	15	4419	0.244526113	0.093163166	0.3809948
102465464	69	10	3	69	3.13206056	1.193298643	0.3809948
242	2502	10	3	2502	0.086375771	0.032908716	0.3809948
146227	7598	20	6	7598	0.056886596	0.021673495	0.3809948
146845	2193	10	3	2193	0.098546365	0.037545648	0.3809948
101928243	1126	70	21	1126	1.343503775	0.51186789	0.3809948
5947	1954	10	3	1954	0.110599887	0.042137977	0.3809948
79633	16209	20	6	16209	0.026665702	0.010159492	0.3809948
375519	2337	10	3	2337	0.092474189	0.035232181	0.3809948
101927420	830	10	3	830	0.260376119	0.099201935	0.3809948
644660	2010	10	3	2010	0.107518497	0.040963983	0.3809948
284116	2864	10	3	2864	0.075458163	0.028749164	0.3809948
284390	2639	10	3	2639	0.081891693	0.031200306	0.3809948
284418	3183	40	12	3183	0.271583008	0.103471701	0.3809948
100132708	2250	10	3	2250	0.096049857	0.036594492	0.3809948
23539	1896	40	12	1896	0.455932866	0.17370803	0.3809948
100129583	2094	10	3	2094	0.103205434	0.039320729	0.3809948
100133941	4831	1076	323	4831	4.813427949	1.835027038	0.3812308
79094	1560	575	173	1560	7.965673251	3.043676475	0.3820991
1740	11869	83	25	11869	0.151127398	0.057809986	0.3825249
65055	4636	338	102	4636	1.575623736	0.603856475	0.3832492
100126693	907	53	16	907	1.26283853	0.484160861	0.3833909
8355	467	102	31	467	4.720223174	1.821888506	0.3859751
5553	1544	46	14	1544	0.643857527	0.248861505	0.3865164
83657	1781	36	11	1781	0.436835398	0.169514069	0.3880502
100129961	1405	36	11	1405	0.55373939	0.214878688	0.3880502
8013	8734	961	294	8734	2.377877303	0.923870555	0.3885274
101929005	1558	26	8	1558	0.360649335	0.140928723	0.3907639
255512	1000	26	8	1000	0.561891664	0.21956695	0.3907639
104797538	2197	13	4	2197	0.127877029	0.04996972	0.3907639
4058	3212	13	4	3212	0.087467569	0.034179164	0.3907639
9992	803	13	4	803	0.349870277	0.136716656	0.3907639
8323	3933	658	203	3933	3.615606752	1.416605991	0.3918031
9060	3858	4609	1422	3858	25.81806717	10.11612893	0.3918236
643650	2872	68	21	2872	0.511686217	0.200683581	0.3922005
388559	2875	233	72	2875	1.751448265	0.687340018	0.3924409
83716	4848	333	103	4848	1.4844339	0.583111486	0.3928174
162962	3621	84	26	3621	0.501337283	0.197070585	0.3930898
100507127	3070	900	279	3070	6.335536182	2.494266251	0.3936946
4330	7556	2283	709	7556	6.529699627	2.575320404	0.3944011
652965	135	45	14	135	7.203739288	2.846238245	0.3951057
9743	10757	925	288	10757	1.858359815	0.734815489	0.3954108
126321	2906	45242	14111	2906	336.4537917	133.2720766	0.3961081
406962	86	16	5	86	4.020691696	1.595690046	0.3968695
11155	6765	16	5	6765	0.051113006	0.020285195	0.3968695
114821	6858	32	10	6858	0.100839745	0.040020223	0.3968695
154092	2062	16	5	2062	0.167691312	0.066551573	0.3968695

57604	14153	16	5	14153	0.024431533	0.009696131	0.3968695
349667	2220	1824	573	2220	17.75624387	7.084001268	0.3989583
100874253	661	35	11	661	1.144315621	0.456739117	0.3991374
257000	3733	235	74	3733	1.360470452	0.544064905	0.3999094
4286	6134	957	302	6134	3.371688213	1.351263837	0.4007677
6330	4819	19	6	4819	0.085207126	0.034172072	0.4010471
6692	2641	19	6	2641	0.155476388	0.062353356	0.4010471
440925	2129	114	36	2129	1.157200017	0.464091722	0.4010471
7915	5170	2137	675	5170	8.932915392	3.583358111	0.4011409
3855	2593	8687	2751	2593	72.40133035	29.11823565	0.4021782
55653	1998	145	46	1998	1.568381677	0.631886869	0.402891
105376780	1713	63	20	1713	0.794808363	0.320442134	0.4031691
100874055	1330	126	40	1330	2.047378535	0.825439663	0.4031691
168002	4512	3754	1194	4512	17.9806099	7.262936022	0.4039316
25890	6631	22	7	6631	0.071700617	0.028973169	0.4040853
158586	5642	1445	460	5642	5.534953884	2.237699334	0.4042851
101928034	1390	91	29	1390	1.414835126	0.572611651	0.4047197
4147	4137	552	176	4137	2.88358527	1.167627002	0.404922
57405	1599	50	16	1599	0.675772916	0.274630332	0.4063944
54700	3874	25	8	3874	0.139463203	0.056677065	0.4063944
8218	5930	2497	801	5930	9.100035583	3.707275025	0.4073913
10207	9882	998	321	9882	2.182553676	0.891532471	0.4084813
266727	9761	31	10	9761	0.068635156	0.028117886	0.4096718
595099	70	31	10	70	9.570682197	3.920838398	0.4096718
284443	6642	31	10	6642	0.100865365	0.041321693	0.4096718
9244	2182	108	35	2182	1.069666145	0.440240792	0.4115684
55796	13185	5218	1692	13185	8.552698886	3.522063708	0.4118073
27063	1974	46	15	1974	0.503604874	0.208555234	0.4141247
11320	8515	150	49	8515	0.380702605	0.157938646	0.414861
8348	467	64	21	467	2.961708658	1.234182536	0.416713
25897	5053	2671	877	5053	11.42362219	4.763512156	0.4169879
1831	3482	941	309	3482	5.840366459	2.435604094	0.4170293
84665	6450	5942	1954	6450	19.90912505	8.314608932	0.417628
5523	7883	164	54	7883	0.449605446	0.18800925	0.418165
51012	2563	16943	5616	2563	142.8633883	60.13889938	0.4209539
4883	10018	772	256	10018	1.66538832	0.701351808	0.4211341
710	1983	229	76	1983	2.495697877	1.051884028	0.4214789
284702	5045	430	143	5045	1.841986855	0.777950295	0.422343
728558	4262	6	2	4262	0.030424051	0.012879338	0.4233275
653505	785	9	3	785	0.247771925	0.104888671	0.4233275
219347	4046	6	2	4046	0.032048272	0.013566915	0.4233275
338557	4273	12	4	4273	0.060691461	0.025692365	0.4233275
10984	91671	6	2	91671	0.001414486	0.000598791	0.4233275
440087	2104	6	2	2104	0.061628948	0.026089229	0.4233275
2262	6426	6	2	6426	0.020178541	0.008542132	0.4233275
348013	4552	6	2	4552	0.028485788	0.012058818	0.4233275
145249	361	21	7	361	1.257162258	0.532191362	0.4233275
283726	3131	9	3	3131	0.062121035	0.026297543	0.4233275
10517	4833	6	2	4833	0.026829569	0.011357695	0.4233275
79839	4670	9	3	4670	0.041649028	0.017631179	0.4233275
284353	7575	6	2	7575	0.017117796	0.007246434	0.4233275
100422965	83	9	3	83	2.34338507	0.992019354	0.4233275
100130449	2017	3	1	2017	0.032143606	0.013607273	0.4233275
100873954	3475	3	1	3475	0.018657167	0.007898092	0.4233275
389125	729	6	2	729	0.177870106	0.075297308	0.4233275
100507291	915	9	3	915	0.212569356	0.089986455	0.4233275
101928105	703	6	2	703	0.184448517	0.07808213	0.4233275
8842	5922	6	2	5922	0.021895864	0.009269122	0.4233275
222659	2108	6	2	2108	0.061512005	0.026039724	0.4233275
255031	1757	9	3	1757	0.110700604	0.04686261	0.4233275

6440	1190	3	1	1190	0.054482062	0.023063755	0.4233275
10687	4973	12	4	4973	0.052148525	0.022075905	0.4233275
51032	923	6	2	923	0.140484623	0.059471005	0.4233275
127255	5648	12	4	5648	0.045916185	0.019437584	0.4233275
6913	4334	12	4	4334	0.059837244	0.025330751	0.4233275
101060022	1586	12	4	1586	0.163514889	0.06922035	0.4233275
649946	641	21	7	641	0.708011818	0.299720876	0.4233275
84465	6621	3	1	6621	0.009792124	0.004145275	0.4233275
80035	3281	6	2	3281	0.039520667	0.016730185	0.4233275
283849	2497	27	9	2497	0.233681571	0.098923836	0.4233275
9912	4308	30	10	4308	0.150495946	0.063709073	0.4233275
9256	9187	6	2	9187	0.014114217	0.005974936	0.4233275
729747	2172	18	6	2172	0.179098491	0.075817317	0.4233275
3960	1723	12	4	1723	0.150513415	0.063716468	0.4233275
11202	1148	6	2	1148	0.112950616	0.047815102	0.4233275
4648	6911	18	6	6911	0.056287357	0.023827986	0.4233275
646802	2412	3	1	2412	0.026879624	0.011378884	0.4233275
150786	3667	15	5	3667	0.088401491	0.037422783	0.4233275
1746	2304	84	28	2304	0.787908985	0.333543544	0.4233275
1120	1629	3	1	1629	0.039799665	0.016848293	0.4233275
10840	3636	3	1	3636	0.017831038	0.007548369	0.4233275
646730	1822	9	3	1822	0.106751351	0.045190783	0.4233275
93166	10416	39	13	10416	0.080917578	0.034254637	0.4233275
57507	7052	6	2	7052	0.01838731	0.007783854	0.4233275
3662	5461	6	2	5461	0.023744242	0.010051591	0.4233275
105374908	1126	6	2	1126	0.115157466	0.048749323	0.4233275
90865	2898	6	2	2898	0.044743722	0.018941248	0.4233275
11191	3917	3	1	3917	0.016551865	0.00700686	0.4233275
642236	1071	18	6	1071	0.363213746	0.153758369	0.4233275
64078	5803	6	2	5803	0.022344875	0.0094592	0.4233275
407019	97	6	2	97	1.336776363	0.565894202	0.4233275
9568	5893	6	2	5893	0.022003616	0.009314736	0.4233275
149069	1349	15	5	1349	0.240302645	0.101726719	0.4233275
101929626	359	6	2	359	0.361190271	0.152901776	0.4233275
677771	129	3	1	129	0.502586462	0.212758673	0.4233275
148713	4095	12	4	4095	0.063329576	0.026809151	0.4233275
5549	5820	6	2	5820	0.022279606	0.00943157	0.4233275
722	2369	24	8	2369	0.218940156	0.09268339	0.4233275
11251	2910	6	2	2910	0.044559212	0.01886314	0.4233275
102465874	80	3	1	80	0.81042067	0.34307336	0.4233275
100616396	82	15	5	82	3.953271561	1.673528585	0.4233275
55897	1162	42	14	1162	0.781128357	0.330673118	0.4233275
181	799	3	1	799	0.081143496	0.034350274	0.4233275
1013	2919	24	8	2919	0.1776873	0.075219921	0.4233275
693120	96	6	2	96	1.350701117	0.571788933	0.4233275
4905	4086	6	2	4086	0.031734534	0.013434101	0.4233275
100188995	73	3	1	73	0.888132241	0.375970805	0.4233275
80054	2201	12	4	2201	0.117825813	0.049878907	0.4233275
147746	2495	6	2	2495	0.051970865	0.022000696	0.4233275
6546	8329	6	2	8329	0.015568172	0.006590436	0.4233275
57593	2911	6	2	2911	0.044543905	0.01885666	0.4233275
56265	2400	6	2	2400	0.054028045	0.022871557	0.4233275
5648	10121	12	4	10121	0.025623418	0.010847098	0.4233275
90249	6958	6	2	6958	0.018635715	0.007889011	0.4233275
8418	3390	6	2	3390	0.038249943	0.016192253	0.4233275
1644	2584	6	2	2584	0.050180846	0.021242932	0.4233275
100616270	73	6	2	73	1.776264482	0.751941611	0.4233275
654466	4707	12	4	4707	0.05509552	0.023323449	0.4233275
8577	2486	12	4	2486	0.104318027	0.04416069	0.4233275
101927685	1739	6	2	1739	0.074564294	0.031565116	0.4233275

219293	5595	9	3	5595	0.034763353	0.014716284	0.4233275
387646	6454	48	16	6454	0.160727992	0.06804058	0.4233275
338817	3673	6	2	3673	0.035302833	0.01494466	0.4233275
4640	3803	6	2	3803	0.034096058	0.014433799	0.4233275
104355135	716	3	1	716	0.090549796	0.038332219	0.4233275
685	3443	6	2	3443	0.037661141	0.015942997	0.4233275
100189157	82	3	1	82	0.790654312	0.334705717	0.4233275
100507299	1039	15	5	1039	0.312000258	0.132078291	0.4233275
3756	8159	6	2	8159	0.015892549	0.006727753	0.4233275
3623	1431	152	51	1431	2.295531178	0.978154653	0.4261126
3398	1364	286	96	1364	4.531384391	1.93167405	0.4262878
9213	8496	8554	2874	8496	21.75875207	9.284301659	0.4266927
3708	10359	11525	3877	10359	24.04375769	10.27199858	0.427221
84913	8856	303	102	8856	0.739408199	0.316110955	0.4275189
2934	4312	3635	1224	4312	18.21817647	7.790756817	0.4276365
165186	4385	1401	472	4385	6.904747144	2.954264554	0.4278599
440	2526	4001	1351	2526	34.23059488	14.67908501	0.4288294
9314	3035	1523	515	3035	10.84477259	4.65720673	0.4294425
10529	10313	150	51	10313	0.314329747	0.135725716	0.4317941
100288162	1076	50	17	1076	1.004238748	0.433624321	0.4317941
6275	564	9563	3255	564	366.4327596	158.3977002	0.4322695
8357	473	47	16	473	2.147414883	0.928401481	0.4323345
2263	6126	91	31	6126	0.321028538	0.138887028	0.4326314
399972	753	88	30	753	2.525613774	1.093460908	0.4329486
4137	7128	44	15	7128	0.133402579	0.057756458	0.4329486
5089	3213	41	14	3213	0.275773399	0.119589842	0.4336526
175	2103	606	207	2103	6.227483607	2.701519182	0.4338059
55062	1924	374	128	1924	4.200933202	1.825920585	0.4346464
340152	4907	108	37	4907	0.475649384	0.206948674	0.4350866
56977	13088	2890	991	13088	4.772036952	2.078152198	0.4354854
1601	4601	18758	6448	4601	88.10763415	38.4635866	0.4365523
101927994	3516	32	11	3516	0.196689127	0.085865915	0.4365565
140862	2592	189	65	2592	1.575817969	0.688264456	0.4367665
9120	4000	11946	4119	4000	64.54190215	28.26238338	0.437892
26220	3938	58	20	3938	0.318296251	0.139389887	0.437925
618	200	29	10	200	3.13362659	1.372293439	0.437925
255488	5082	408	141	5082	1.735021033	0.761485143	0.438891
401264	2558	217	75	2558	1.833320671	0.804706864	0.438934
285440	4813	141	49	4813	0.633114839	0.279419815	0.4413414
256329	2201	23	8	2201	0.225832808	0.099757815	0.441733
100506516	716	23	8	716	0.694215099	0.306657752	0.441733
1843	2024	8724	3040	2024	93.15032838	41.22304403	0.4425432
196996	4414	43	15	4414	0.210530668	0.093268698	0.4430172
16	3344	27992	9783	3344	180.903472	80.2939397	0.4438496
24	7326	40	14	7326	0.117997368	0.052449108	0.4444939
114780	8231	40	14	8231	0.105023535	0.046682318	0.4444939
163183	1664	20	7	1664	0.259750215	0.115457381	0.4444939
204962	6334	20	7	6334	0.068238768	0.030331715	0.4444939
64122	1433	288	101	1433	4.343357114	1.934426202	0.4453758
387718	2526	71	25	2526	0.607441199	0.271633697	0.4471769
9829	7406	1150	405	7406	3.355779172	1.500888045	0.4472547
6915	2737	1127	397	2737	8.898736768	3.981004716	0.4473674
1687	2564	3216	1134	2564	27.10673816	12.13869548	0.447811
441150	552	85	30	552	3.327814345	1.491623304	0.4482291
100506022	2438	17	6	2438	0.15069348	0.067545206	0.4482291
4352	4031	17	6	4031	0.091141331	0.040852199	0.4482291
5042	2430	17	6	2430	0.15118959	0.067767577	0.4482291
2483	1043	17	6	1043	0.352244203	0.15788611	0.4482291
677795	132	17	6	132	2.783262907	1.24753949	0.4482291
8451	4601	35189	12435	4601	165.285187	74.17721764	0.4487832

26065	5116	512	181	5116	2.162811483	0.97101295	0.4489587
646450	1598	62	22	1598	0.838482796	0.377853012	0.450639
10693	1919	45	16	1919	0.506776865	0.228834758	0.4515493
26052	9329	73	26	9329	0.169109112	0.076491863	0.4523225
283571	4951	14	5	4951	0.061110291	0.0277175	0.4535652
102723728	1558	28	10	1558	0.388391592	0.176160904	0.4535652
222487	2864	98	35	2864	0.739489997	0.335406916	0.4535652
101927770	1947	14	5	1947	0.155396533	0.070482457	0.4535652
5596	7006	2836	1014	7006	8.748132153	3.972325286	0.454077
102546294	2100	53	19	2100	0.545425975	0.248319765	0.4552768
725	2578	9230	3312	2578	77.37453099	35.26016968	0.4557077
54855	5720	1925	691	5720	7.273006012	3.315576107	0.4558742
285696	3316	431	155	3316	2.808936942	1.282903999	0.4567222
115572	2374	586	211	2374	5.334529768	2.439375869	0.4572804
105370708	1719	333	120	1719	4.186466288	1.915941975	0.4576514
200316	5304	36	13	5304	0.146682474	0.067269286	0.4586048
3892	2477	83	30	2477	0.724154656	0.332408584	0.4590298
105372836	1080	91	33	1080	1.820945209	0.838623769	0.4605431
652968	1622	102	37	1622	1.359028497	0.626077155	0.4606799
1842	3893	157	57	3893	0.871554381	0.401853203	0.4610765
729683	2348	11	4	2348	0.101245058	0.046756165	0.4618118
100507475	491	22	8	491	0.968323407	0.447183198	0.4618118
8404	3126	11	4	3126	0.076047152	0.035119474	0.4618118
100506834	4388	55	20	4388	0.270878984	0.125095118	0.4618118
55148	3694	22	8	3694	0.128707849	0.059438806	0.4618118
3234	2629	88	32	2629	0.723388046	0.334069152	0.4618118
29947	1776	33	12	1776	0.401559791	0.185445059	0.4618118
144195	4999	11	4	4999	0.04755419	0.021961087	0.4618118
339883	2821	11	4	2821	0.084269194	0.03891651	0.4618118
402415	5572	11	4	5572	0.042663926	0.019702706	0.4618118
84918	7156	2383	867	7156	7.19669259	3.325261073	0.4620541
7037	5410	74315	27147	5410	296.8646313	137.7214418	0.46392
122953	5340	1173	429	5340	4.74718325	2.204920919	0.4644693
100268168	1998	205	75	1998	2.217367198	1.03025033	0.4646277
2796	2150	90	33	2150	0.904655632	0.421262172	0.4656603
729887	886	90	33	886	2.195270438	1.022250192	0.4656603
153	2862	136	50	2862	1.026948158	0.479487575	0.4669053
257236	2153	38	14	2153	0.381433478	0.17846826	0.4678883
2348	1250	521	192	1250	9.007555606	4.215685446	0.4680166
102723354	903	46	17	903	1.100903679	0.516699634	0.4693414
5540	7513	54	20	7513	0.155331527	0.073062342	0.4703639
101805492	1648	27	10	1648	0.354067283	0.166540466	0.4703639
344657	2385	27	10	2385	0.244655297	0.115077018	0.4703639
1122	7067	2836	1051	7067	8.672621178	4.081733139	0.4706458
284391	2835	124	46	2835	0.945252563	0.445329793	0.4711225
6286	510	3804	1412	510	161.1942603	75.98738574	0.4714026
553103	1802	167	62	1802	2.002815418	0.944308471	0.4714905
145873	1614	43	16	1614	0.575763549	0.272078005	0.4725516
114757	4298	43	16	4298	0.216212743	0.102171685	0.4725516
55790	6851	1324	494	6851	4.176507437	1.979019002	0.4738454
56521	1638	977	365	1638	12.89020748	6.115837672	0.4744561
79858	5172	16	6	5172	0.066856049	0.031839755	0.4762434
285540	1121	16	6	1121	0.308456276	0.146900279	0.4762434
1363	2428	32	12	2428	0.284826595	0.135646798	0.4762434
101929410	614	8	3	614	0.281579386	0.134100336	0.4762434
22843	6683	8	3	6683	0.02587008	0.012320456	0.4762434
9229	8849	8	3	8849	0.019537772	0.009304736	0.4762434
101669766	726	8	3	726	0.238140142	0.113412681	0.4762434
400927	494	16	6	494	0.699958473	0.333350633	0.4762434
401052	1897	8	3	1897	0.091138504	0.043404115	0.4762434

8862	3224	32	12	3224	0.214503403	0.102155839	0.4762434
101927084	1079	8	3	1079	0.160231458	0.076309181	0.4762434
9665	9073	8	3	9073	0.019055411	0.009075014	0.4762434
7703	3805	8	3	3805	0.045437515	0.021639318	0.4762434
79781	3427	16	6	3427	0.100898595	0.048052294	0.4762434
100113378	96	8	3	96	1.800934822	0.8576834	0.4762434
317649	6743	8	3	6743	0.025639885	0.012210827	0.4762434
402160	2400	8	3	2400	0.072037393	0.034307336	0.4762434
101154753	1506	8	3	1506	0.114800626	0.054673045	0.4762434
149111	4138	48	18	4138	0.250685949	0.119387539	0.4762434
138050	6842	2637	992	6842	8.329257748	3.97928995	0.4777484
56961	2576	61	23	2576	0.511756324	0.2450524	0.4788459
6272	7876	4360	1644	7876	11.96354874	5.728924363	0.478865
51084	3267	236	89	3267	1.561140929	0.7476836	0.4789341
6591	2112	580	219	2112	5.934898845	2.845949462	0.4795279
79802	2835	45	17	2835	0.343035204	0.164578402	0.4797712
25789	1712	37	14	1712	0.467064872	0.224440516	0.4805339
2049	4220	37	14	4220	0.189482242	0.091052645	0.4805339
218	4166	367	139	4166	1.903820681	0.915740701	0.4810016
8908	3795	720	273	3795	4.100152006	1.974366846	0.481535
28232	5967	1671	635	5967	6.052010232	2.920751916	0.4826086
221749	2472	2539	966	2472	22.1969588	10.72520601	0.4831836
57198	6580	638	243	6580	2.095434194	1.013578437	0.4837081
401177	2312	21	8	2312	0.196295664	0.094968404	0.4838029
146212	4129	21	8	4129	0.109914162	0.053176786	0.4838029
9156	3968	1743	665	3968	9.493032444	4.59967307	0.4845315
7128	5322	1125	430	5322	4.568323957	2.217535434	0.4854155
2271	2107	4382	1677	2107	44.94558931	21.84467108	0.4860248
100125556	2041	185	71	2041	1.9588806	0.954755847	0.4873987
100130691	5206	203	78	5206	0.842696355	0.411213555	0.4879736
102465454	63	13	5	63	4.459457655	2.178243555	0.4884548
100507747	1438	26	10	1438	0.390745247	0.190861396	0.4884548
646862	2920	26	10	2920	0.192428652	0.093992701	0.4884548
401494	4723	13	5	4723	0.059484614	0.029055546	0.4884548
56924	4884	26	10	4884	0.115047433	0.056195473	0.4884548
6752	2996	26	10	2996	0.187547285	0.091608374	0.4884548
163051	4899	26	10	4899	0.114695175	0.05602341	0.4884548
55329	2023	13	5	2023	0.138875844	0.067834574	0.4884548
387640	11468	252	97	11468	0.474888987	0.232145908	0.4888425
5069	10970	3049	1175	10970	6.006618347	2.939735262	0.489416
123688	1313	153	59	1313	2.518291191	1.233287326	0.4897318
90506	2077	70	27	2077	0.728351108	0.35678308	0.4898504
5228	1911	44	17	1911	0.497589527	0.244154772	0.4906751
579	2241	44	17	2241	0.424316638	0.208201593	0.4906751
84706	4211	3543	1370	4211	18.18298383	8.929195022	0.4910742
627	8678	137	53	8678	0.341177327	0.167622845	0.4913071
92340	3330	31	12	3330	0.201185512	0.098904032	0.4916061
2731	3809	49	19	3809	0.278012517	0.136905095	0.4924422
5454	4087	49	19	4087	0.259101951	0.127592735	0.4924422
9185	9095	263	102	9095	0.624931314	0.307804136	0.4925407
221421	1132	18	7	1132	0.343641273	0.16971827	0.4938821
5142	6194	504	196	6194	1.758484631	0.868484062	0.4938821
4013	4187	1801	701	4187	9.295868969	4.595069028	0.494313
1400	4587	149	58	4587	0.701999447	0.347037364	0.4943556
101927220	1247	41	16	1247	0.710553274	0.352152286	0.4956029
202020	2547	41	16	2547	0.347883758	0.172412211	0.4956029
283267	3305	1137	444	3305	7.434782061	3.68713033	0.4959298
4155	8004	2230	875	8004	6.021116422	3.000391703	0.4983115
147463	5940	1241	487	5940	4.515070938	2.250191599	0.4983735
80071	3893	56	22	3893	0.3108729	0.155101236	0.4989217

2099	7863	28	11	7863	0.076957154	0.038395594	0.4989217
25809	2024	61	24	2024	0.65132623	0.325445084	0.4996653
26227	2853	23482	9240	2853	177.8740336	88.88882846	0.4997291
10186	2158	587	231	2158	5.878491606	2.937903471	0.4997717
2672	6070	71	28	6070	0.252783603	0.126603678	0.5008382
122525	2997	71	28	2997	0.511977467	0.25641786	0.5008382
246181	2314	38	15	2314	0.354894675	0.177911855	0.5013089
467	3071	1947	769	3071	13.70141361	6.872638586	0.5016007
25870	2414	10428	4120	2414	93.356164	46.84216214	0.5017576
93663	4561	311	123	4561	1.473599815	0.740153883	0.502276
654	3105	2352	931	3105	16.37023653	8.229341012	0.5027014
25791	3603	292	116	3603	1.751450351	0.883630524	0.5045136
197257	2072	201	80	2072	2.096455015	1.059686054	0.5054657
284904	2889	1764	704	2889	13.19563458	6.688089867	0.5068411
2274	3976	5452	2178	3976	29.63389331	15.03448245	0.5073408
26222	927	5	2	927	0.116565361	0.059214388	0.507993
100132403	3412	5	2	3412	0.031669428	0.016087848	0.507993
339541	3762	5	2	3762	0.028723043	0.014591105	0.507993
285961	672	5	2	672	0.160797752	0.081684133	0.507993
118856	3796	5	2	3796	0.028465777	0.014460416	0.507993
3852	2303	10	4	2303	0.093839418	0.047669768	0.507993
26050	5976	10	4	5976	0.03616335	0.018370729	0.507993
161247	1003	5	2	1003	0.107732891	0.054727555	0.507993
105378191	1008	20	8	1008	0.428794005	0.217824355	0.507993
646278	2100	5	2	2100	0.051455281	0.026138923	0.507993
100130950	1728	20	8	1728	0.250129836	0.127064207	0.507993
693222	99	15	6	99	3.274426949	1.663385987	0.507993
79935	2222	20	8	2222	0.194520413	0.098815009	0.507993
80199	2417	5	2	2417	0.044706698	0.02271069	0.507993
102724951	3449	5	2	3449	0.031329687	0.015915262	0.507993
100302237	54	10	4	54	4.002077382	2.033027318	0.507993
22973	1543	15	6	1543	0.21008961	0.106724052	0.507993
254827	9816	5	2	9816	0.011008159	0.005592068	0.507993
56662	88	5	2	88	1.227910106	0.623769745	0.507993
4188	2333	10	4	2333	0.092632738	0.047056783	0.507993
346606	1616	5	2	1616	0.066866392	0.033967659	0.507993
401563	3815	10	4	3815	0.056648015	0.028776796	0.507993
80161	6034	10	4	6034	0.035815741	0.018194146	0.507993
1907	1253	10	4	1253	0.172475801	0.087616501	0.507993
2998	5121	5	2	5121	0.021100584	0.010718949	0.507993
57523	9091	15	6	9091	0.035658153	0.018114092	0.507993
26175	1362	5	2	1362	0.079336336	0.040302304	0.507993
100500812	60	5	2	60	1.800934822	0.914862293	0.507993
100129215	2611	75	30	2611	0.620774163	0.315348933	0.507993
246	2684	5	2	2684	0.040259348	0.020451467	0.507993
54	2167	5	2	2167	0.04986437	0.025330751	0.507993
147968	3398	25	10	3398	0.158999543	0.080770656	0.507993
2281	3440	10	4	3440	0.062823308	0.031913801	0.507993
375189	1663	10	4	1663	0.129953204	0.066015319	0.507993
101927492	573	5	2	573	0.188579563	0.095797099	0.507993
79667	2368	5	2	2368	0.045631794	0.023180632	0.507993
1040	4538	10	4	4538	0.047622781	0.024192039	0.507993
285512	3210	15	6	3210	0.100986999	0.051300689	0.507993
101929710	473	5	2	473	0.228448392	0.116050185	0.507993
346653	6919	30	12	6919	0.093703792	0.047600871	0.507993
101927501	2228	10	4	2228	0.096998285	0.04927445	0.507993
2157	9360	160	64	9360	0.369422528	0.18766406	0.507993
57624	10938	2217	887	10938	4.380331871	2.225679797	0.5081076
54805	4674	1391	557	4674	6.431579814	3.270720778	0.5085408
154043	3388	716	287	3388	4.567187719	2.324959959	0.5090572

7157	3098	5109	2049	3098	35.63967465	18.15254524	0.5093353
55068	4711	627	252	4711	2.876296668	1.468129683	0.5104236
3235	1885	209	84	1885	2.396150946	1.223051978	0.5104236
80235	4479	72	29	4479	0.347400689	0.177702656	0.5115207
8945	6680	2809	1132	6680	9.087711225	4.651006507	0.5117907
79817	6525	1242	501	6525	4.113583538	2.107337971	0.5122876
6674	4476	726	293	4476	3.505304774	1.796612948	0.5125412
9099	4306	473	191	4306	2.373921516	1.217408485	0.5128259
3006	732	2523	1020	732	74.48784518	38.24424339	0.5134293
25992	7799	136	55	7799	0.376859293	0.193553376	0.5135959
64081	2858	89	36	2858	0.67298754	0.345714232	0.5137008
23541	4856	1120	454	4856	4.984465405	2.565985261	0.5147965
3198	2549	74	30	2549	0.627395105	0.323019248	0.5148578
100506895	2916	37	15	2916	0.274216413	0.141182453	0.5148578
22837	9759	636	258	9759	1.408416289	0.725590137	0.5151816
5923	8939	32	13	8939	0.077364243	0.039914565	0.5159304
123228	2498	187	76	2498	1.617813347	0.835022429	0.5161426
23670	6618	11612	4728	6618	37.91922965	19.60774669	0.5170924
26153	6757	11308	4610	6757	36.16688643	18.72509325	0.5177414
2588	5034	3449	1410	5034	14.8067323	7.687460268	0.5191868
23242	8159	6653	2720	8159	17.62218807	9.149744221	0.5192173
3418	1857	3403	1392	1857	39.60310953	20.57331683	0.5194874
8338	437	22	9	437	1.087978931	0.565246726	0.5195383
26191	5501	22	9	5501	0.086429157	0.044903257	0.5195383
101928596	2558	44	18	2558	0.371733224	0.193129647	0.5195383
57159	2060	44	18	2060	0.461598828	0.239818271	0.5195383
9289	5861	1122	460	5861	4.137141519	2.154086272	0.5206702
57596	4396	5309	2178	4396	26.09962594	13.59806693	0.5210062
440584	1124	39	16	1124	0.749855424	0.390688524	0.5210185
10457	2788	95	39	2788	0.736393722	0.383927146	0.5213612
494514	844	146	60	844	3.738433422	1.951128113	0.5219106
10362	1584	23165	9528	1584	316.0504178	165.0910592	0.5223567
643853	3971	277	114	3971	1.507506257	0.787919678	0.5226643
57822	3552	34	14	3552	0.206864135	0.108176285	0.522934
653567	6185	34	14	6185	0.118800551	0.062124844	0.522934
55901	3348	34	14	3348	0.21946876	0.114767671	0.522934
101954278	107	17	7	107	3.433557978	1.795524126	0.522934
145864	3312	170	70	3312	1.109271448	0.580075729	0.522934
103611081	3999	80	33	3999	0.43233244	0.226485039	0.5238678
2617	2860	30660	12649	2860	231.6783006	121.3855924	0.5239403
23508	5217	46	19	5217	0.190553196	0.099956202	0.524558
23166	8085	29	12	8085	0.077517046	0.040735983	0.52551
55472	709	29	12	709	0.883956725	0.464528104	0.52551
7718	2378	215	89	2378	1.953915829	1.027200304	0.5257137
203286	8698	3933	1629	8698	9.772007342	5.14018398	0.5260111
79883	3616	82	34	3616	0.490077396	0.258064032	0.5265781
10446	3718	463	192	3718	2.691230197	1.417322971	0.526645
3306	2770	718	299	2770	5.601752501	2.962568508	0.5288646
9053	6062	5661	2358	6062	20.18164044	10.67590871	0.5289911
57758	5087	12	5	5087	0.050979873	0.026976478	0.5291594
319089	7046	12	5	7046	0.036805934	0.019476205	0.5291594
1001	4893	12	5	4893	0.053001147	0.028046054	0.5291594
157638	5481	1138	475	5481	4.487058188	2.378541812	0.5300894
5723	3315	4484	1872	3315	29.2321873	15.49884355	0.5301979
10351	6608	194	81	6608	0.634469774	0.336427871	0.5302504
100506083	1471	67	28	1471	0.984331473	0.522423063	0.530739
84250	13586	2584	1080	13586	4.11036265	2.181770815	0.5307976
100652772	3304	210	88	3304	1.373594356	0.731003769	0.5321831
79630	931	31	13	931	0.719600165	0.383239843	0.5325733
100124516	90	31	13	90	7.443863931	3.964403269	0.5325733

100129518	1718	93	39	1718	1.169873842	0.623043587	0.5325733
84168	7413	24955	10481	7413	72.75164465	38.80482271	0.5333876
728	2448	290	122	2448	2.560152443	1.36780882	0.5342685
101927497	855	19	8	855	0.480249286	0.256803451	0.5347295
2642	2350	19	8	2350	0.174728996	0.093432745	0.5347295
23040	11385	133	56	11385	0.252463063	0.134999442	0.5347295
3426	2535	38	16	2535	0.32395514	0.173228363	0.5347295
1197	1812	19	8	1812	0.226607693	0.121173814	0.5347295
126393	1460	38	16	1460	0.562483753	0.300776644	0.5347295
7190	2752	159	67	2752	1.248613241	0.668195207	0.5351499
84553	10657	147	62	10657	0.298099749	0.159673817	0.5356389
219790	9948	275	116	9948	0.59741505	0.320036267	0.5357017
5654	2120	5948	2510	2120	60.63373767	32.49487295	0.5359207
3491	2295	5888	2487	2295	55.44525089	29.74199376	0.5364209
7145	15244	4704	1989	15244	6.668798795	3.581070127	0.5369888
10591	797	6952	2941	797	188.5083897	101.2776664	0.5372581
439994	1164	104	44	1164	1.930899191	1.037472703	0.5373003
154	2042	26	11	2042	0.275167319	0.147847481	0.5373003
132864	8838	321	136	8838	0.784928823	0.422339687	0.5380611
162681	6783	184	78	6783	0.58623973	0.315609283	0.5383622
24149	8464	2145	910	8464	5.476850463	2.950820014	0.5387805
154822	4013	165	70	4013	0.888574869	0.478746777	0.5387805
64359	3305	919	390	3305	6.009291745	3.23869556	0.538948
730202	679	113	48	679	3.596564976	1.940208692	0.5394616
80173	6647	40	17	6647	0.130050958	0.070194038	0.5397426
26049	6732	868	369	6732	2.786473129	1.504385856	0.5398889
1604	3465	65728	27950	3465	409.94578	221.388754	0.540044
146547	3146	61	26	3146	0.419035057	0.226825362	0.541304
10505	11165	462	197	11165	0.894257291	0.484266561	0.5415293
5858	4816	525	224	4816	2.35587404	1.276552037	0.5418592
645121	4767	82	35	4767	0.371747402	0.201511518	0.5420657
114926	1653	391	167	1653	5.111909368	2.77281312	0.5424222
7957	5556	337	144	5556	1.310831609	0.711340012	0.5426632
27254	2530	138	59	2530	1.178793702	0.640041999	0.5429635
101926940	599	28	12	599	1.010207179	0.549833765	0.5442782
154865	8014	14	6	8014	0.037753563	0.020548442	0.5442782
63950	4166	14	6	4166	0.072625312	0.039528376	0.5442782
101927851	889	7	3	889	0.17016707	0.09261823	0.5442782
440028	2311	147	63	2311	1.374664226	0.748199798	0.5442782
122509	3726	14	6	3726	0.08120157	0.044196246	0.5442782
10610	2429	7	3	2429	0.062280167	0.033897738	0.5442782
100287227	2543	28	12	2543	0.237952851	0.129512554	0.5442782
100505920	970	14	6	970	0.311914485	0.169768261	0.5442782
105379200	1828	7	3	1828	0.082756305	0.045042454	0.5442782
101928154	741	7	3	741	0.204154555	0.111116878	0.5442782
221468	3832	21	9	3832	0.118433083	0.064460548	0.5442782
101928870	648	7	3	648	0.233454514	0.127064207	0.5442782
165	4127	14	6	4127	0.073311619	0.039901917	0.5442782
392490	2269	7	3	2269	0.066671893	0.036288059	0.5442782
100616150	76	14	6	76	3.981013817	2.166779115	0.5442782
101954271	107	7	3	107	1.413817991	0.76951034	0.5442782
136895	4937	21	9	4937	0.091925375	0.050032979	0.5442782
8022	3089	21	9	3089	0.146919901	0.079965302	0.5442782
101929698	1771	14	6	1771	0.170839667	0.09298431	0.5442782
483	1853	29734	12750	1853	346.7824889	188.847721	0.5445711
29968	2256	16545	7108	2256	158.4918438	86.47395184	0.5456051
11149	5879	79	34	5879	0.290404186	0.158727596	0.5465748
8492	5511	188	81	5511	0.737236247	0.403396003	0.5471733
130355	3065	181	78	3065	1.276225264	0.698459304	0.5472853
9340	4657	2414	1043	4657	11.2023792	6.146884506	0.5487124

55227	4148	840	363	4148	4.376427919	2.401844351	0.5488139
125488	9531	4130	1788	9531	9.364634328	5.148800062	0.5498133
2534	4587	9243	4009	4587	43.54752272	23.98746195	0.5508341
65983	4131	966	419	4131	5.053603596	2.783785771	0.5508516
102724474	1878	136	59	1878	1.565029622	0.862250404	0.5509483
59277	3758	681	296	3758	3.916242514	2.161782108	0.5520041
5744	3042	23	10	3042	0.163398426	0.090223106	0.5521663
27035	2529	23	10	2529	0.196543302	0.10852459	0.5521663
140699	3665	23	10	3665	0.135622922	0.074886409	0.5521663
375513	2463	292	127	2463	2.562109467	1.415195021	0.5523554
9587	1630	2047	891	1630	27.13997728	15.00261907	0.5527867
56937	5517	2668	1162	5517	10.45110191	5.780695945	0.5531183
1491	2534	1499	653	2534	12.78422083	7.07267258	0.5532345
64288	4846	413	180	4846	1.841814482	1.019450347	0.5535033
116228	2616	39	17	2616	0.322185587	0.178356181	0.5535821
101927891	3542	39	17	3542	0.23795525	0.131727772	0.5535821
51751	1079	39	17	1079	0.781128357	0.432418693	0.5535821
4967	4996	31004	13538	4996	134.114131	74.37193187	0.5545421
161436	10597	341	149	10597	0.69542562	0.385904921	0.554919
84919	5791	22734	9943	5791	84.84017043	47.12386002	0.5554428
84911	2827	16	7	2827	0.122313225	0.06795935	0.5556173
84677	831	16	7	831	0.416100464	0.231192637	0.5556173
283663	2516	16	7	2516	0.137432228	0.07635973	0.5556173
10930	1634	16	7	1634	0.211615352	0.117577161	0.5556173
84182	2733	16	7	2733	0.126520119	0.070296773	0.5556173
138649	2307	32	14	2307	0.299765484	0.166554904	0.5556173
150590	1430	16	7	1430	0.241803836	0.134350407	0.5556173
5287	8886	9013	3944	8886	21.92008852	12.18169103	0.5557318
7453	3183	23693	10384	3183	160.8654052	89.53751225	0.5565989
23363	7928	1800	789	7928	4.906684177	2.731431694	0.5566757
54496	4790	5345	2343	4790	24.11523163	13.42498342	0.5567014
6932	11685	310	136	11685	0.573339969	0.319438439	0.5571536
57568	7460	959	421	7460	2.778171305	1.548888842	0.557521
5493	6354	1812	796	6354	6.162972422	3.438292659	0.5578952
55346	3569	1153	507	3569	6.98171314	3.898866762	0.5584398
22858	6415	1446	636	6415	4.871367269	2.721055736	0.5585815
100506730	2490	50	22	2490	0.433960198	0.24249362	0.5587923
4542	4236	50	22	4236	0.255089918	0.142542284	0.5587923
56287	820	68	30	820	1.792149774	1.004117151	0.5602864
80318	2091	281	124	2091	2.904233486	1.627588584	0.5604193
4023	3747	3656	1615	3747	21.08636576	11.82948441	0.5610016
4884	5437	18752	8287	5437	74.53624377	41.83261259	0.5612385
221883	1549	896	396	1549	12.50074319	7.016503576	0.5612869
100272147	1017	199	88	1017	4.228743712	2.374863769	0.5616003
8747	2664	52	23	2664	0.421840589	0.236957576	0.561723
51232	6319	20335	8996	6319	69.54646547	39.07311847	0.5618275
51715	4980	2120	938	4980	9.199956199	5.169523077	0.5619074
1767	15850	174	77	15850	0.237246177	0.133333243	0.5620038
79582	9633	393	174	9633	0.881678462	0.495752224	0.5622823
55214	4076	343	152	4076	1.818608373	1.023496579	0.5627911
53340	3990	106	47	3990	0.574132605	0.323297201	0.5631055
2027	2161	1138	505	2161	11.38064134	6.413773132	0.5635687
55795	4670	11641	5168	4670	53.87070389	30.37264452	0.5638063
105376501	1139	9	4	1139	0.170764671	0.096385843	0.5644367
100500873	107	9	4	107	1.817765989	1.026013786	0.5644367
100506060	1891	144	64	1891	1.64569824	0.928892439	0.5644367
729220	2497	9	4	2497	0.077893857	0.043966149	0.5644367
3205	2057	99	44	2057	1.04011209	0.587077407	0.5644367
100142659	3111	18	8	3111	0.125040798	0.070577612	0.5644367
653067	958	9	4	958	0.203028143	0.114596529	0.5644367

100500917	87	9	4	87	2.235643227	1.261879025	0.5644367
2797	2403	9	4	2403	0.080940891	0.045686007	0.5644367
85376	5796	54	24	5796	0.20134675	0.11364749	0.5644367
646023	3761	9	4	3761	0.051715225	0.029189969	0.5644367
8701	13896	36	16	13896	0.055987611	0.031601461	0.5644367
338069	1572	18	8	1572	0.247456693	0.139673633	0.5644367
2625	3328	155	69	3328	1.006532082	0.569039948	0.5653471
80757	2685	92	41	2685	0.740496106	0.419098927	0.5659705
199731	2179	906	404	2179	8.985664702	5.088632855	0.5663057
8120	4003	74	33	4003	0.3995079	0.226258723	0.5663436
89884	2214	269	120	2214	2.625753209	1.487580964	0.566535
7084	6137	1913	854	6137	6.736558542	3.819255653	0.5669446
55512	6718	112	50	6718	0.360294195	0.204271128	0.5669565
400550	5571	3914	1748	5571	15.18332556	8.61162783	0.5671767
54873	2578	47	21	2578	0.393998153	0.223569916	0.567439
3732	2485	235	105	2485	2.04371678	1.159684597	0.567439
728113	2214	320	143	2214	3.123572591	1.772700649	0.5675234
3155	1608	539	241	1608	7.244058724	4.113466653	0.56784
3977	11298	24272	10856	11298	46.42834838	26.37213237	0.5680179
23113	8108	2687	1202	8108	7.161981056	4.068812812	0.5681128
29121	5441	67	30	5441	0.266118654	0.151328076	0.5686489
55526	5217	6035	2705	5217	24.99975078	14.23060668	0.5692299
389337	5711	58	26	5711	0.219480062	0.12495055	0.5693025
346157	4803	379	170	4803	1.705319919	0.97143404	0.5696491
83886	1848	49	22	1848	0.573024716	0.326736533	0.5701962
57062	2948	69	31	2948	0.505825656	0.288609882	0.5705719
4603	5474	654	294	5474	2.581975974	1.474074794	0.5709096
51351	6404	20	9	6404	0.067492873	0.038571646	0.5714921
100996437	844	20	9	844	0.512114167	0.292669217	0.5714921
11039	2260	20	9	2260	0.191249716	0.109297708	0.5714921
23105	7442	20	9	7442	0.058079059	0.033191725	0.5714921
1277	5936	5854	2640	5936	21.31268015	12.20638369	0.5727287
130814	1958	297	134	1958	3.278106081	1.878317884	0.5729887
92922	2600	820	370	2600	6.815845634	3.905758251	0.5730409
6871	2535	237	107	2535	2.020457055	1.158464679	0.5733676
641648	76	62	28	76	17.63020405	10.11163587	0.5735405
4162	3332	16603	7500	3332	107.6863896	61.77791594	0.5736836
51474	4821	13490	6094	4821	60.47196204	34.69303555	0.5737045
2631	2004	4699	2126	2004	50.67420796	29.11672507	0.5745867
646960	2158	131068	59324	2158	1312.576044	754.4943095	0.5748195
84962	5198	5875	2660	5198	24.42591477	14.04501943	0.5750048
54920	2325	1762	799	2325	16.37804984	9.431935123	0.5758888
101929536	1190	22	10	1190	0.39953512	0.230637553	0.5772648
283416	1684	22	10	1684	0.282331825	0.162980218	0.5772648
92806	3058	781	355	3058	5.519411757	3.186162008	0.5772648
100505683	636	11	5	636	0.373778925	0.215769409	0.5772648
400709	1609	11	5	1609	0.147746051	0.085288592	0.5772648
81027	3496	154	70	3496	0.951981565	0.549545428	0.5772648
200916	1963	3007	1368	1963	33.10490684	19.12682043	0.5777639
84929	3323	789	359	3323	5.131282243	2.965111915	0.5778501
171177	1705	5667	2579	1705	71.8303646	41.51489478	0.5779575
100652758	1175	114	52	1175	2.096747946	1.214625683	0.5792903
2590	5393	74979	34223	5393	300.4612469	174.1665061	0.5796638
4093	7804	46	21	7804	0.127385446	0.073854849	0.5797746
27122	2990	556	254	2990	4.018674626	2.331521964	0.5801719
152485	8456	35	16	8456	0.089450405	0.051931634	0.5805634
6768	3300	643	294	3300	4.210913057	2.445177401	0.5806763
4172	3208	27361	12519	3208	184.3218616	107.1056207	0.5810793
63971	9239	3840	1757	9239	8.982257452	5.219438409	0.5810831
84886	4132	2006	919	4132	10.49179648	6.104248164	0.5818115

100996539	1432	24	11	1432	0.362199182	0.210827204	0.5820753
101929081	1636	48	22	1636	0.634069962	0.369076475	0.5820753
64901	5828	434	199	5828	1.609346011	0.937153035	0.5823192
715	2503	811	372	2503	7.002276344	4.079050415	0.5825321
6645	9771	1290	592	9771	2.853185042	1.662875276	0.5828137
1396	480	10591	4861	480	476.8425175	277.9466004	0.5828897
2247	6774	856	393	6774	2.73091268	1.592297968	0.5830644
2052	2375	1775	815	2375	16.15154177	9.418266552	0.5831187
4616	1375	1319	606	1375	20.7310519	12.0961429	0.5834795
126248	2267	37	17	2267	0.35271948	0.205813749	0.5835055
5167	7442	805	370	7442	2.337682126	1.364548703	0.5837187
57333	2048	659	303	2048	6.95400028	4.060594845	0.5839222
4488	2208	137	63	2208	1.340913427	0.783102234	0.5840066
89953	3285	904	416	3285	5.947196636	3.475641222	0.5844167
23506	6663	1327	611	6663	4.30408016	2.516798113	0.584747
23420	4247	408	188	4247	2.076142427	1.214933678	0.585188
200172	4491	180	83	4491	0.866181077	0.507238279	0.585603
2526	6048	26	12	6048	0.092905368	0.054456089	0.5861458
6327	4922	26	12	4922	0.114159217	0.066913943	0.5861458
26827	106	13	6	106	2.65043238	1.553539743	0.5861458
101926911	1620	13	6	1620	0.173423353	0.101651366	0.5861458
101928766	5271	13	6	5271	0.053300291	0.03124174	0.5861458
54456	5114	13	6	5114	0.054936612	0.032200863	0.5861458
101928085	793	13	6	793	0.35428226	0.20766105	0.5861458
102725541	470	13	6	470	0.59775709	0.350372793	0.5861458
26795	63	13	6	63	4.459457655	2.613892265	0.5861458
114804	5207	143	66	5207	0.593509536	0.347883107	0.5861458
29126	3808	52	24	3808	0.295111168	0.172978165	0.5861458
388	2375	18149	8377	2375	165.1461023	96.80591277	0.5861835
5728	13610	5011	2314	13610	7.956929663	4.666402673	0.5864577
79600	2573	1108	512	2573	9.306346441	5.461439883	0.5868511
389524	4939	67	31	4939	0.293166956	0.172266032	0.5876038
6659	4879	1052	487	4879	4.65976659	2.739524103	0.5879102
163688	2242	54	25	2242	0.520519966	0.306042248	0.5879549
100132911	1626	41	19	1626	0.544932308	0.320708184	0.5885285
100507421	12917	82	38	12917	0.137192836	0.080741892	0.5885285
84084	3077	41	19	3077	0.287962279	0.169474003	0.5885285
55924	7307	360	167	7307	1.064737708	0.627269753	0.5891308
653145	9114	735	341	9114	1.74284015	1.026886247	0.5892028
5429	8412	1944	902	8412	4.994318536	2.942959302	0.5892614
100506325	2182	84	39	2182	0.831962558	0.490554025	0.5896347
100506142	1519	28	13	1519	0.398363463	0.234888936	0.5896347
105274304	1731	56	26	1731	0.69914974	0.412242974	0.5896347
8544	1563	603	280	1563	8.337533188	4.916726334	0.58971
57537	6472	450	209	6472	1.502634122	0.886308186	0.5898363
90525	4198	58	27	4198	0.29858281	0.176521786	0.5911988
81491	7242	58	27	7242	0.173080729	0.102325111	0.5911988
79895	8329	204	95	8329	0.529317859	0.313045688	0.5914134
100499405	2469	277	129	2469	2.424587828	1.433988284	0.5914359
89782	7328	423	197	7328	1.247481599	0.737832444	0.5914576
2523	4343	219	102	4343	1.089766685	0.644595583	0.5914987
84206	3530	146	68	3530	0.893835073	0.528702288	0.5914987
6446	4019	23408	10910	4019	125.8709599	74.50470975	0.5919134
84448	5506	118	55	5506	0.463153598	0.274159605	0.591941
750	994	15	7	994	0.326125018	0.193280766	0.5926585
4148	2583	30	14	2583	0.251001369	0.148758096	0.5926585
101927111	2627	30	14	2627	0.246797311	0.146266526	0.5926585
115701	9073	30	14	9073	0.071457791	0.042350068	0.5926585
59285	2757	30	14	2757	0.235160151	0.139369664	0.5926585
84830	7687	30	14	7687	0.084341946	0.049985972	0.5926585

100507530	4132	15	7	4132	0.078453114	0.046495905	0.5926585
3958	2076	3603	1682	2076	37.50733043	22.23697076	0.59287
54762	4827	302	141	4827	1.352100227	0.801712761	0.5929389
988	6549	5218	2437	6549	17.21901585	10.21309852	0.5931291
653464	10540	956	447	10540	1.960182569	1.16397565	0.5938098
10272	2511	40789	19073	2511	351.0553427	208.4727421	0.5938458
202374	5663	124	58	5663	0.473210492	0.281098427	0.5940241
64342	2403	684	320	2403	6.151507707	3.654880571	0.5941439
440311	1704	47	22	1704	0.596084061	0.354348071	0.5944599
100128288	2129	32	15	2129	0.324828075	0.193371551	0.5953043
100129461	4470	96	45	4470	0.464133538	0.276300692	0.5953043
83850	6283	113	53	6283	0.388678596	0.231518549	0.5956555
8560	2450	13421	6298	2450	118.3853694	70.55268638	0.5959578
142684	2955	66	31	2955	0.4826871	0.287926204	0.5965069
6926	4783	4330	2034	4783	19.56441007	11.67152354	0.5965692
148398	2554	864	406	2554	7.310921	4.362968962	0.5967742
9935	3393	34	16	3393	0.216558033	0.12942349	0.5976388
102465668	72	17	8	72	5.102648662	3.049540976	0.5976388
92565	2899	104	49	2899	0.775290327	0.463900507	0.5983571
11237	6077	1343	634	6077	4.776018692	2.863366926	0.5995301
164832	13912	36	17	13912	0.05592322	0.033537936	0.599714
23467	5815	938	443	5815	3.486039958	2.090889058	0.5997892
80114	6284	599	283	6284	2.060012651	1.236024963	0.6000084
83989	14678	890	421	14678	1.310395415	0.787212887	0.6007445
8736	5847	19	9	5847	0.070226294	0.042246078	0.6015707
102724105	1322	38	18	1322	0.621199908	0.373695642	0.6015707
8817	1982	57	27	1982	0.621513329	0.373884186	0.6015707
222663	8062	19	9	8062	0.05093192	0.030639149	0.6015707
1649	1268	422	200	1268	7.192376923	4.329001386	0.6018874
5475	3225	59	28	3225	0.395368017	0.238289714	0.6027036
1545	5154	1161	551	5154	4.868184699	2.934162534	0.6027221
400629	1936	11002	5223	1936	122.8133362	74.04430407	0.6029012
284358	2381	40	19	2381	0.363061199	0.219013653	0.6032417
23542	3384	40	19	3384	0.255451748	0.154099145	0.6032417
28978	1015	920	437	1015	19.58849304	11.81659572	0.6032417
1188	3445	101	48	3445	0.633594486	0.382409783	0.603556
9249	2608	143	68	2608	1.184970918	0.715613143	0.6039078
80790	5342	7096	3375	5342	28.70707637	17.33991149	0.6040292
146198	4865	349	166	4865	1.550321693	0.93648802	0.6040605
9625	8086	185	88	8086	0.494444139	0.2986936	0.6040998
5199	1775	21	10	1775	0.255682014	0.154624613	0.6047536
126432	3638	86	41	3638	0.510875409	0.30931298	0.6054568
140462	2062	1446	690	2062	15.15510234	9.184117102	0.6060083
554202	2148	44	21	2148	0.442687889	0.268325533	0.606128
64077	2733	674	322	2733	5.329660022	3.233651573	0.6067276
120224	2675	23	11	2675	0.185816079	0.112861517	0.6073829
103091865	1009	23	11	1009	0.492624391	0.299211652	0.6073829
83667	3528	1186	568	3528	7.264995575	4.418722639	0.608221
154791	1474	48	23	1474	0.703757434	0.428259825	0.6085333
200407	4272	1152	552	4272	5.827744143	3.546376304	0.6085333
3291	1884	517	248	1884	5.930466898	3.612831985	0.6091986
219736	3721	223	107	3721	1.295163016	0.789225466	0.6093638
104355295	2585	25	12	2585	0.209005975	0.127408288	0.6095916
159686	4582	25	12	4582	0.117913672	0.071879185	0.6095916
728026	470	25	12	470	1.149532865	0.700745586	0.6095916
79925	10416	175	84	10416	0.363091698	0.221337652	0.6095916
55166	1789	712	342	1789	8.600998949	5.246778717	0.6100197
145200	642	154	74	642	5.183999301	3.163542508	0.6102513
7789	5204	206	99	5204	0.855478647	0.522125482	0.6103314
83935	1856	181	87	1856	2.107559501	1.286525099	0.6104336

54535	3218	185	89	3218	1.242409977	0.759068466	0.6109646
9615	6363	16321	7852	6363	55.43245117	33.86845226	0.610986
9532	2827	6235	3001	2827	47.6639347	29.13514405	0.6112618
283209	8576	1261	607	8576	3.177675575	1.942588894	0.6113239
29984	1133	1086	523	1133	20.71472427	12.66918745	0.611603
55917	6066	2047	986	6066	7.292806292	4.461197927	0.6117258
441208	2034	166	80	2034	1.763747377	1.079483531	0.6120398
26772	74	29	14	74	8.469261055	5.192461662	0.613095
9901	10413	31	15	10413	0.064337631	0.039535968	0.6145077
729176	2156	62	30	2156	0.62147287	0.381899844	0.6145077
163732	1291	5662	2740	1291	94.78134434	58.25072074	0.61458
101929397	1966	64	31	1966	0.703518791	0.432768023	0.6151478
56998	2995	359	174	2995	2.590459838	1.59451792	0.6155347
84517	2005	33	16	2005	0.355695855	0.219019402	0.6157491
23536	3603	1287	624	3603	7.719577405	4.753322821	0.6157491
3188	2392	33	16	2392	0.298148073	0.183584407	0.6157491
440354	3874	171	83	3874	0.953928305	0.588024551	0.6164243
2296	3452	1547	751	3452	9.684980891	5.970987097	0.6165203
286151	4170	35	17	4170	0.181389119	0.111889633	0.6168486
9644	13698	9124	4433	13698	14.39485704	8.882138731	0.6170356
54718	2483	144	70	2483	1.253328785	0.773745797	0.6173526
22943	1805	736	358	1805	8.81210878	5.443557355	0.6177361
26036	15751	2528	1230	15751	3.468551759	2.143255578	0.6179108
101929895	1962	300	146	1962	3.304467563	2.042353131	0.6180582
4054	4862	2081	1013	4862	9.249885721	5.718359745	0.6182087
55289	14180	341	166	14180	0.519705592	0.321298605	0.618232
129642	7753	476	232	7753	1.326833446	0.821287445	0.6189831
649446	993	1077	525	993	23.43935714	14.5106557	0.6190723
50805	2540	2998	1462	2540	25.50804376	15.79758274	0.6193177
112942	2244	568	277	2244	5.470219139	3.387925871	0.6193401
23035	9037	1316	642	9037	3.147102214	1.949789506	0.6195507
10160	6135	5181	2529	6135	18.25064707	11.31387158	0.6199162
5828	4541	639	312	4541	3.041085271	1.885732451	0.6200854
595100	67	43	21	67	13.86988609	8.602436486	0.620224
23366	4934	1385	677	4934	6.066383612	3.765880253	0.6207785
84681	1014	1235	605	1014	26.32135509	16.3754937	0.6221372
92342	2132	298	146	2132	3.020704936	1.879501333	0.6222062
79739	3884	351	172	3884	1.953022006	1.215419524	0.6223276
2788	4246	202	99	4246	1.02813613	0.639929583	0.6224172
22901	6887	1122	550	6887	3.52080535	2.191843739	0.6225404
115811	2356	53	26	2356	0.486160674	0.302883102	0.6230103
56180	2486	1326	651	2486	11.52714195	7.187152285	0.6234982
103344930	3538	57	28	3538	0.348173945	0.217208685	0.6238511
50855	1296	116	57	1296	1.934337401	1.20710997	0.6240431
2709	1356	118	58	1356	1.880622204	1.17393834	0.6242287
64779	4330	1102	542	4330	5.500129812	3.435487502	0.6246193
98	1224	248	122	1224	4.378743489	2.735617641	0.6247495
100144748	4277	69	34	4277	0.348649528	0.21818086	0.6257885
79987	12344	12120	5975	12344	21.21905059	13.2849211	0.6260846
55034	2727	10502	5179	2727	83.22735974	52.12400237	0.6262845
684959	134	73	36	134	11.7732754	7.373516988	0.6262927
85462	7967	375	185	7967	1.017221878	0.637314639	0.6265247
100506495	4649	160	79	4649	0.743771748	0.46638495	0.6270539
25814	3330	5225	2581	3330	33.9094935	21.27260881	0.6273349
101927703	1612	85	42	1612	1.139549329	0.715090874	0.6275208
1955	6210	2414	1193	6210	8.400882436	5.272612152	0.627626
25938	7843	3814	1886	7843	10.50939499	6.599886336	0.6279987
100874323	1161	97	48	1161	1.8055884	1.134712921	0.628445
11092	2249	392	194	2249	3.766828547	2.367496018	0.6285118
197322	6900	2160	1069	6900	6.76525081	4.252120831	0.6285238

56122	3963	103	51	3963	0.561684441	0.353201945	0.6288263
26996	4111	228	113	4111	1.198578855	0.754410891	0.6294212
347734	2362	7339	3639	2362	67.14848768	42.28429997	0.6297134
2902	5479	254	126	5479	1.001870658	0.631169824	0.6299913
4595	2940	1056	524	2940	7.762396621	4.891712668	0.6301807
375791	1297	153	76	1297	2.549357235	1.608239035	0.630841
7257	2650	2184	1086	2650	17.81090559	11.24762774	0.6315023
100129195	2186	183	91	2186	1.809173316	1.142531592	0.6315214
80776	1541	199	99	1541	2.790806201	1.763232323	0.6318003
64757	4350	14197	7064	4350	70.53205978	44.56956715	0.6319051
1390	6177	9227	4593	6177	32.28212842	20.40778296	0.6321697
7837	7034	31969	15917	7034	98.22135683	62.10632549	0.6323098
91624	8139	727	362	8139	1.930379087	1.220715629	0.6323709
10279	2865	271	135	2865	2.044202458	1.293260833	0.6326481
23621	6020	706	352	6020	2.53447173	1.604808275	0.6331924
2619	2828	1710	853	2828	13.06760345	8.278403846	0.6335059
64224	3109	1100	549	3109	7.646297733	4.846504331	0.6338367
4669	2783	2895	1445	2783	22.48094708	14.25054991	0.6338946
5608	2917	1558	778	2917	11.54277595	7.320152868	0.6341761
79191	2894	809	404	2894	6.041283778	3.831420522	0.6342063
100506314	1743	88	44	1743	1.091099927	0.692838914	0.6349913
105371130	1260	2	1	1260	0.03430352	0.021782436	0.6349913
84627	13936	4	2	13936	0.00620299	0.003938845	0.6349913
105376153	1256	4	2	1256	0.068825535	0.043703613	0.6349913
401934	1122	10	5	1122	0.19261335	0.122307793	0.6349913
3604	6292	42	21	6292	0.14425797	0.09160255	0.6349913
54361	6094	12	6	6094	0.042555729	0.027022516	0.6349913
440585	3701	2	1	3701	0.011678583	0.007415798	0.6349913
653513	870	2	1	870	0.049680961	0.031546976	0.6349913
723790	534	2	1	534	0.080940891	0.051396758	0.6349913
149643	506	2	1	506	0.085419833	0.054240847	0.6349913
10806	5869	4	2	5869	0.014729063	0.009352826	0.6349913
399708	5505	44	22	5505	0.172732713	0.109683763	0.6349913
9576	3168	4	2	3168	0.027286891	0.017326937	0.6349913
9231	8588	2	1	8588	0.005032887	0.003195839	0.6349913
9033	4159	2	1	4159	0.010392507	0.006599151	0.6349913
1308	5610	4	2	5610	0.015409068	0.009784623	0.6349913
105378579	1354	10	5	1354	0.159610176	0.101351066	0.6349913
100130887	951	8	4	951	0.181797837	0.115440037	0.6349913
53841	3489	4	2	3489	0.024776403	0.0157328	0.6349913
100507401	1540	4	2	1540	0.056133033	0.035643985	0.6349913
102466727	69	2	1	69	0.626412112	0.397766214	0.6349913
100130348	1672	4	2	1672	0.051701478	0.032829987	0.6349913
256472	2530	4	2	2530	0.034167933	0.021696339	0.6349913
7379	934	2	1	934	0.046276698	0.029385298	0.6349913
102465453	63	2	1	63	0.686070408	0.435648711	0.6349913
939	1965	2	1	1965	0.02199615	0.013967363	0.6349913
55138	3081	4	2	3081	0.028057407	0.017816208	0.6349913
2842	5946	4	2	5946	0.014538323	0.009231708	0.6349913
102724196	1893	18	9	1893	0.20549494	0.13048749	0.6349913
83956	2794	4	2	2794	0.030939467	0.019646291	0.6349913
8435	3983	2	1	3983	0.010851729	0.006890753	0.6349913
8608	4620	12	6	4620	0.056133033	0.035643985	0.6349913
5367	757	14	7	757	0.399679062	0.25379271	0.6349913
5992	4377	2	1	4377	0.0098749	0.006270475	0.6349913
387911	2304	4	2	2304	0.037519475	0.023824539	0.6349913
100874107	1114	4	2	1114	0.077598628	0.04927445	0.6349913
241	3191	4	2	3191	0.027090214	0.017202049	0.6349913
1361	1766	2	1	1766	0.024474765	0.015541262	0.6349913
414763	725	2	1	725	0.059617153	0.037856371	0.6349913

51339	4406	4	2	4406	0.019619807	0.012458406	0.6349913
100750247	2051	2	1	2051	0.021073835	0.013381701	0.6349913
101928377	1466	18	9	1466	0.265349196	0.16849442	0.6349913
102466730	61	2	1	61	0.70856452	0.449932275	0.6349913
101928388	2499	2	1	2499	0.017295893	0.010982741	0.6349913
105376714	1241	4	2	1241	0.069657431	0.044231859	0.6349913
80125	5144	4	2	5144	0.016804991	0.010671022	0.6349913
9154	4834	2	1	4834	0.00894134	0.005677672	0.6349913
101929679	993	4	2	993	0.087054251	0.055278688	0.6349913
79652	2722	8	4	2722	0.063515703	0.040331916	0.6349913
146310	874	4	2	874	0.098907176	0.062805192	0.6349913
9717	6456	4	2	6456	0.01338985	0.008502438	0.6349913
101059938	2279	4	2	2279	0.037931054	0.024085887	0.6349913
105376752	1677	4	2	1677	0.051547329	0.032732104	0.6349913
283933	2013	10	5	2013	0.107358261	0.068171557	0.6349913
105371371	3448	6	3	3448	0.037606528	0.023879816	0.6349913
105369246	928	4	2	928	0.093151801	0.059150579	0.6349913
1949	3219	4	2	3219	0.026854573	0.017052419	0.6349913
162632	3901	4	2	3901	0.02215967	0.014071197	0.6349913
503645	670	4	2	670	0.129022196	0.081927967	0.6349913
2826	1244	32	16	1244	0.555915572	0.353001528	0.6349913
4804	3420	8	4	3420	0.050552556	0.032100431	0.6349913
55040	3927	26	13	3927	0.143084203	0.090857218	0.6349913
201283	3442	300	150	3442	1.883604114	1.196072144	0.6349913
8787	2749	4	2	2749	0.031445934	0.019967893	0.6349913
124590	3889	4	2	3889	0.022228046	0.014114615	0.6349913
101927571	347	4	2	347	0.249120667	0.158189445	0.6349913
100506070	808	2	1	808	0.053493114	0.033967659	0.6349913
79958	2819	26	13	2819	0.199323045	0.126568391	0.6349913
83854	2997	16	8	2997	0.115375204	0.073262246	0.6349913
5731	1421	6	3	1421	0.091250744	0.057943425	0.6349913
9424	3651	4	2	3651	0.02367704	0.015034713	0.6349913
27294	1081	4	2	1081	0.079967504	0.050778666	0.6349913
79784	7217	40	20	7217	0.119779509	0.076058941	0.6349913
112724	4290	2	1	4290	0.01007516	0.006397638	0.6349913
338321	3785	8	4	3785	0.045677607	0.029004881	0.6349913
374928	2906	14	7	2906	0.104114608	0.066111866	0.6349913
101929643	1056	4	2	1056	0.081860674	0.051980812	0.6349913
7447	2005	2	1	2005	0.021557325	0.013688713	0.6349913
5341	2852	4	2	2852	0.030310263	0.019246752	0.6349913
200420	1597	10	5	1597	0.135323844	0.085929458	0.6349913
25826	75	2	1	75	0.576299143	0.365944917	0.6349913
27111	1796	4	2	1796	0.048131888	0.030563328	0.6349913
26792	72	52	26	72	15.60810179	9.911008173	0.6349913
677840	138	2	1	138	0.313206056	0.198883107	0.6349913
100874093	691	2	1	691	0.062550558	0.039719058	0.6349913
150291	2134	8	4	2134	0.081016749	0.051444927	0.6349913
101929760	422	2	1	422	0.102422833	0.065037604	0.6349913
150356	3694	14	7	3694	0.081904995	0.052008955	0.6349913
377047	946	10	5	946	0.228448392	0.145062731	0.6349913
201625	13099	4	2	13099	0.006599349	0.004190529	0.6349913
101927056	796	2	1	796	0.054299542	0.034479735	0.6349913
348807	3680	2	1	3680	0.011745227	0.007458117	0.6349913
105374301	6567	6	3	6567	0.019745288	0.012538085	0.6349913
285456	3773	8	4	3773	0.045822884	0.029097131	0.6349913
8001	3975	4	2	3975	0.021747137	0.013809242	0.6349913
153478	13122	4	2	13122	0.006587782	0.004183184	0.6349913
729506	1591	2	1	1591	0.027166836	0.017250703	0.6349913
101928794	743	12	6	743	0.349037166	0.221635549	0.6349913
8637	691	2	1	691	0.062550558	0.039719058	0.6349913

56105	5298	8	4	5298	0.032633021	0.020721683	0.6349913
972	1681	4	2	1681	0.051424671	0.032654216	0.6349913
1482	1961	64	32	1961	0.705312567	0.447867313	0.6349913
101928136	570	32	16	570	1.213261354	0.770410352	0.6349913
643201	4292	2	1	4292	0.010070465	0.006394657	0.6349913
100616285	77	8	4	77	2.245321337	1.425759418	0.6349913
8330	460	50	25	460	2.34904542	1.491623304	0.6349913
5514	4692	4	2	4692	0.018423886	0.011699006	0.6349913
221476	2470	6	3	2470	0.052496886	0.033335063	0.6349913
647024	6742	4	2	6742	0.012821844	0.008141759	0.6349913
101927211	690	8	4	690	0.250564845	0.159106486	0.6349913
102724646	1643	4	2	1643	0.052614042	0.033409457	0.6349913
100131814	1636	4	2	1636	0.052839163	0.033552407	0.6349913
101928461	762	4	2	762	0.113444713	0.072036401	0.6349913
105378101	2339	2	1	2339	0.018479023	0.011734018	0.6349913
100289495	3908	4	2	3908	0.022119977	0.014045992	0.6349913
105375383	1788	2	1	1788	0.024173622	0.015350038	0.6349913
286140	1085	20	10	1085	0.398363463	0.252957316	0.6349913
102724708	2439	4	2	2439	0.035442752	0.022505837	0.6349913
79792	3004	4	2	3004	0.028776588	0.018272882	0.6349913
65263	2678	10	5	2678	0.080699096	0.05124322	0.6349913
286075	3739	2	1	3739	0.011559892	0.00734043	0.6349913
100500872	109	22	11	109	4.361897184	2.769766575	0.6349913
10044	4834	6	3	4834	0.026824019	0.017033017	0.6349913
653220	958	2	1	958	0.045117365	0.028649132	0.6349913
407054	119	2	1	119	0.363213746	0.230637553	0.6349913
54857	2439	2	1	2439	0.017721376	0.011252919	0.6349913
340527	14341	4	2	14341	0.006027813	0.003827609	0.6349913
102724450	378	8	4	378	0.457380272	0.290432474	0.6349913
6518	3040	14	7	3040	0.099525345	0.063197724	0.6349913
6006	3862	4	2	3862	0.022383447	0.014213293	0.6349913
105376911	390	2	1	390	0.110826758	0.070374023	0.6349913
84217	1775	6	3	1775	0.073052004	0.046387384	0.6349913
653598	785	2	1	785	0.055060428	0.03496289	0.6349913
148523	2032	8	4	2032	0.085083535	0.054027301	0.6349913
729867	1578	22	11	1578	0.30129708	0.191321012	0.6349913
55224	2804	242	121	2804	1.865162169	1.18436167	0.6349913
148696	4218	16	8	4218	0.081977118	0.052054754	0.6349913
8564	5613	8	4	5613	0.030801665	0.019558788	0.6349913
642394	644	10	5	644	0.335577917	0.213089043	0.6349913
282980	2097	28	14	2097	0.288561803	0.183234222	0.6349913
83849	7724	14	7	7724	0.039171032	0.024873263	0.6349913
6585	7931	22	11	7931	0.0599479	0.038066392	0.6349913
143941	679	4	2	679	0.127312035	0.080842029	0.6349913
56	1175	16	8	1175	0.294280413	0.18686549	0.6349913
6540	3755	4	2	3755	0.023021271	0.014618306	0.6349913
25900	3704	20	10	3704	0.116691241	0.074097918	0.6349913
84519	1886	4	2	1886	0.045835033	0.029104845	0.6349913
440078	3266	4	2	3266	0.026468117	0.016807023	0.6349913
102467003	160	2	1	160	0.270140223	0.17153668	0.6349913
4753	4434	14	7	4434	0.06823569	0.043329067	0.6349913
55089	4079	2	1	4079	0.010596331	0.006728578	0.6349913
8909	2460	4	2	2460	0.035140192	0.022313714	0.6349913
5959	1342	4	2	1342	0.064414956	0.040902934	0.6349913
3626	3301	22	11	3301	0.14403114	0.091458515	0.6349913
693201	97	2	1	97	0.445592121	0.282947101	0.6349913
101928530	543	14	7	543	0.557195304	0.353814146	0.6349913
121952	2312	4	2	2312	0.03738965	0.023742101	0.6349913
105378189	1461	2	1	1461	0.029584145	0.018785673	0.6349913
122481	3625	12	6	3625	0.071540583	0.045427645	0.6349913

10858	3056	4	2	3056	0.028286934	0.017961956	0.6349913
89832	6566	4	2	6566	0.01316553	0.008359997	0.6349913
100500904	109	6	3	109	1.189608323	0.755390884	0.6349913
161497	7779	4	2	7779	0.011112594	0.0070564	0.6349913
2252	3936	4	2	3936	0.02196262	0.013946072	0.6349913
161582	2372	22	11	2372	0.200441312	0.127278481	0.6349913
374618	3005	82	41	3005	0.589723749	0.374469424	0.6349913
283869	1016	2	1	1016	0.042541767	0.02701365	0.6349913
400508	2304	18	9	2304	0.16883764	0.107210425	0.6349913
29108	773	4	2	773	0.111830364	0.071011303	0.6349913
105369155	777	4	2	777	0.111254661	0.070645737	0.6349913
29800	2072	12	6	2072	0.125161493	0.079476454	0.6349913
348174	2883	4	2	2883	0.029984347	0.019039798	0.6349913
400558	1326	6	3	1326	0.097788316	0.062094726	0.6349913
10594	7295	2	1	7295	0.00592494	0.003762285	0.6349913
400578	1575	2	1	1575	0.027442816	0.017425948	0.6349913
254272	2143	4	2	2143	0.040338251	0.025614437	0.6349913
26809	62	10	5	62	3.485680301	2.213376515	0.6349913
90586	2073	4	2	2073	0.041700372	0.026479372	0.6349913
3690	4894	4	2	4894	0.017663439	0.011216129	0.6349913
105371944	586	4	2	586	0.147516845	0.093671907	0.6349913
26791	65	18	9	65	5.984644947	3.800197217	0.6349913
970	913	4	2	913	0.094682225	0.060122385	0.6349913
388507	3768	4	2	3768	0.022941845	0.014567871	0.6349913
100170229	2398	36	18	2398	0.324438633	0.206015696	0.6349913
100874085	433	4	2	433	0.199641735	0.126770757	0.6349913
100874343	600	6	3	600	0.216112179	0.137229344	0.6349913
105373983	1528	4	2	1528	0.056573869	0.035923912	0.6349913
7535	5356	8	4	5356	0.032279638	0.020497288	0.6349913
129530	1410	16	8	1410	0.245233678	0.155721241	0.6349913
285190	8003	4	2	8003	0.010801558	0.006858895	0.6349913
130940	3198	8	4	3198	0.054061833	0.034328791	0.6349913
151126	6316	4	2	6316	0.013686648	0.008690902	0.6349913
164395	6551	4	2	6551	0.013195676	0.008379139	0.6349913
693230	94	2	1	94	0.459813146	0.291977328	0.6349913
140731	3729	4	2	3729	0.023181784	0.01472023	0.6349913
400863	4277	2	1	4277	0.010105783	0.006417084	0.6349913
150248	2487	2	1	2487	0.017379347	0.011035733	0.6349913
644165	1425	2	1	1425	0.030331534	0.019260259	0.6349913
100616283	76	2	1	76	0.56871626	0.361129852	0.6349913
101929138	1188	2	1	1188	0.036382522	0.023102583	0.6349913
345222	7491	4	2	7491	0.011539831	0.007327692	0.6349913
101929412	2130	6	3	2130	0.06087667	0.038656153	0.6349913
54508	1396	2	1	1396	0.03096163	0.019660364	0.6349913
2676	1931	4	2	1931	0.044766894	0.028426586	0.6349913
285679	2261	2	1	2261	0.019116513	0.012138819	0.6349913
23	3464	8	4	3464	0.049910434	0.031692689	0.6349913
25803	2938	8	4	2938	0.058846066	0.037366738	0.6349913
389383	611	28	14	611	0.990366776	0.628874244	0.6349913
8838	1769	6	3	1769	0.073299778	0.046544718	0.6349913
6098	11070	2	1	11070	0.003904466	0.002479302	0.6349913
54905	2347	12	6	2347	0.110496214	0.07016413	0.6349913
222901	523	116	58	523	4.793310272	3.043710114	0.6349913
100506776	3516	6	3	3516	0.036879211	0.023417977	0.6349913
26053	7822	4	2	7822	0.011051505	0.007017609	0.6349913
101926943	841	2	1	841	0.051394097	0.032634802	0.6349913
1672	463	52	26	463	2.427177816	1.541236692	0.6349913
8822	4533	4	2	4533	0.019070124	0.012109362	0.6349913
102723701	2086	10	5	2086	0.103601236	0.065785879	0.6349913
727	6198	12	6	6198	0.041841661	0.026569089	0.6349913

101928722	4533	4	2	4533	0.019070124	0.012109362	0.6349913
28227	6700	4	2	6700	0.01290222	0.008192797	0.6349913
2277	2074	4	2	2074	0.041680266	0.026466604	0.6349913
100133957	565	4	2	565	0.152999772	0.097153518	0.6349913
5144	13466	2580	1292	13466	4.140571966	2.633303317	0.6359757
57510	5364	13104	6569	5364	52.79518995	33.61146757	0.6366388
1465	2324	29852	14967	2324	277.5981393	176.7565913	0.6367355
79269	8037	1975	991	8037	5.310707389	3.384205048	0.6372419
147687	5437	735	369	5437	2.921509128	1.862704724	0.6375831
23710	3141	3082	1548	3141	21.20527649	13.52633075	0.6378757
642946	942	595	299	942	13.6503977	8.711586802	0.6381929
55929	2071	1906	958	2071	19.88941634	12.69586784	0.6383228
26268	5326	4612	2319	5326	18.71403244	11.9502384	0.638571
2822	5911	161	81	5911	0.588632393	0.376098016	0.6389353
149076	5707	1117	562	5707	4.229845866	2.702747198	0.6389706
140606	691	554	279	691	17.32650463	11.08161706	0.639576
79800	8030	131	66	8030	0.352561587	0.225582483	0.6398385
5934	5090	3670	1851	5090	15.58215512	9.980806115	0.640528
79446	2407	1104	557	2407	9.91224949	6.351204368	0.640743
9697	7249	4850	2447	7249	14.4591539	9.264731814	0.640752
54463	4189	325	164	4189	1.676687946	1.074510022	0.6408527
222658	6027	10382	5240	6027	37.22708875	23.86201302	0.6409852
5106	3317	3690	1866	3317	24.04142114	15.43985263	0.6422188
5064	3547	2746	1389	3547	16.73087236	10.74776198	0.642391
10587	3062	4152	2102	3062	29.30430326	18.84102423	0.6429439
1992	3339	3591	1818	3339	23.24225318	14.94357276	0.6429485
1489	1831	77	39	1831	0.90882784	0.584592508	0.6432379
2074	8993	866	439	8993	2.08109804	1.339790548	0.6437902
221	2985	1786	906	2985	12.93053102	8.330303893	0.6442353
27076	1706	755	383	1706	9.564167343	6.161645806	0.6442428
130888	2944	67	34	2944	0.491831385	0.316969952	0.6444687
4222	2717	132	67	2717	1.04993771	0.6768028	0.6446123
441272	4385	128	65	4385	0.630840567	0.40683728	0.644913
89845	6234	2282	1159	6234	7.910939873	5.102624627	0.6450086
23461	9380	366	186	9380	0.843252211	0.544235778	0.6454009
84861	2863	360	183	2863	2.717442693	1.754311557	0.6455744
54970	3375	297	151	3375	1.901787172	1.2279485	0.6456813
114625	3782	407	207	3782	2.32569161	1.502193241	0.6459125
606551	961	277	141	961	6.229248021	4.026917273	0.6464532
858	3306	711	362	3306	4.647784604	3.005264519	0.6466015
255758	679	218	111	679	6.938505883	4.4867326	0.6466425
84216	5775	308	157	5775	1.152598286	0.746147429	0.6473612
57191	1566	51	26	1566	0.703813609	0.455678537	0.6474421
2553	4594	2540	1296	4594	11.94873604	7.742674347	0.6479911
2886	2701	96	49	2701	0.768114371	0.497907283	0.6482202
55970	4847	8022	4097	4847	35.76752418	23.19903537	0.6486061
27243	1169	5526	2823	1169	102.1587596	66.27860358	0.6487804
583	3744	3460	1768	3744	19.9719054	12.96054915	0.648939
246329	1749	45	23	1749	0.556034765	0.360923375	0.6491022
1796	3266	270	138	3266	1.786597925	1.159684597	0.6491022
55223	4472	438	224	4472	2.116662215	1.374748347	0.6494888
349075	4537	174	89	4537	0.828819023	0.538391519	0.6495888
7020	4584	6989	3576	4584	32.94956406	21.41065157	0.6498008
55534	7101	1779	911	7101	5.414217234	3.521079632	0.6503396
492303	1702	82	42	1702	1.041198511	0.677277608	0.6504788
8336	487	41	21	487	1.819424913	1.183497422	0.6504788
64080	2390	244	125	2390	2.206333539	1.435453388	0.6506058
100505894	1391	121	62	1391	1.879911834	1.22332413	0.6507348
125893	2757	156	80	2757	1.222832784	0.796398079	0.6512731
399726	1989	616	316	1989	6.693066971	4.360429631	0.6514845

25844	1841	5462	2802	1841	64.11758391	41.77258248	0.6514996
55839	5467	6647	3410	5467	26.27579388	17.11915357	0.651518
342538	770	76	39	770	2.13305527	1.390115432	0.6517016
5336	9029	557	286	9029	1.3331984	0.869367424	0.6520916
100130275	1304	146	75	1304	2.419660896	1.578558404	0.6523883
23568	2121	2205	1133	2121	22.46710768	14.6610888	0.6525579
79613	5222	2092	1076	5222	8.657730328	5.655257529	0.6532032
9477	2478	1809	931	2478	15.77671232	10.31158347	0.6535952
10232	2581	4548	2341	2581	38.08129363	24.89375391	0.6537003
2261	4463	2227	1147	4463	10.78381855	7.053643625	0.6540952
80824	6887	3675	1893	6887	11.53204961	7.543927634	0.6541706
4117	4191	33	17	4191	0.17016707	0.111328983	0.6542334
442454	797	66	34	797	1.789636611	1.170840074	0.6542334
23411	4445	1966	1013	4445	9.558527406	6.254817791	0.6543704
687	5208	1799	927	5208	7.465165311	4.885238166	0.6544046
57662	4185	543	280	4185	2.804036153	1.836282738	0.6548713
57567	4505	1345	694	4505	6.452183802	4.228065025	0.6552921
55521	5268	217	112	5268	0.890211518	0.583511257	0.6554748
101928913	679	31	16	679	0.986668268	0.646736231	0.6554748
9609	4871	93	48	4871	0.412614096	0.270458161	0.6554748
22920	4682	554	286	4682	2.557158201	1.676531071	0.6556227
64799	11589	151	78	11589	0.28158546	0.184724978	0.6560175
3728	4213	23312	12044	4213	119.5824142	78.46143928	0.6561286
5208	9836	4877	2520	9836	10.71552557	7.031678461	0.6562141
222699	3592	265	137	3592	1.594368801	1.046793993	0.656557
100506286	2478	29	15	2478	0.252915786	0.16613722	0.6568875
200810	1433	29	15	1433	0.437351932	0.28729102	0.6568875
7803	5234	43212	22361	5234	178.4226111	117.255841	0.6571804
10370	2117	3486	1804	2117	35.58654014	23.38797699	0.6572141
3674	3335	114	59	3335	0.738734284	0.485549103	0.6572717
123811	2410	85	44	2410	0.762221377	0.501086401	0.6574027
5190	3498	1512	783	3498	9.341384051	6.143543528	0.6576695
3157	5492	28626	14829	5492	112.6443413	74.10684418	0.6578834
125919	3671	305	158	3671	1.795538395	1.181271389	0.6578926
692198	54	110	57	54	44.02285121	28.97063928	0.6580818
57494	10110	18894	9793	10110	40.38796739	26.58530099	0.6582481
729252	1816	27	14	1816	0.32131216	0.211587094	0.6585095
60481	3952	11669	6052	3952	63.81105801	42.02995898	0.6586626
686	5286	1284	666	5286	5.249489924	3.457992549	0.6587292
11346	10503	3557	1845	10503	7.318966195	4.821253729	0.6587343
93953	3770	104	54	3770	0.596171527	0.39312385	0.659414
100506581	1161	233	121	1161	4.337135024	2.860422156	0.6595188
4931	3490	3525	1831	3490	21.82794928	14.39925093	0.6596703
92912	3624	533	277	3624	3.17847106	2.097821648	0.6600097
91862	4748	25	13	4748	0.113791164	0.07514665	0.6603909
100616301	87	25	13	87	6.210120076	4.10110683	0.6603909
6894	7133	5682	2956	7133	17.21504835	11.37389431	0.6606949
84752	2705	957	498	2705	7.645817189	5.052880834	0.6608686
100507178	4800	146	76	4800	0.65734121	0.434559589	0.6610868
100293516	3340	1139	593	3340	7.369813517	4.872874309	0.6611937
64089	3658	121	63	3658	0.714859858	0.472687188	0.6612306
64788	9313	263	137	9313	0.610302835	0.403745734	0.6615498
79862	2008	167	87	2008	1.797347302	1.189138737	0.6616077
91614	2159	3400	1772	2159	34.03341396	22.52620634	0.661885
2946	2018	23	12	2018	0.246312196	0.163206356	0.6625996
641339	4348	113	59	4348	0.561653086	0.372425542	0.6630882
1466	1346	766	400	1346	12.29880601	8.156276014	0.6631762
1747	2794	268	140	2794	2.072944305	1.375240383	0.6634237
25796	1740	3840	2006	1740	47.69372218	31.64161654	0.6634336
5269	4010	7649	3996	4010	41.22299388	27.3500478	0.6634658

23287	11229	3359	1755	11229	6.464696839	4.289562715	0.6635366
11328	4252	9787	5115	4252	49.74341233	33.0163732	0.6637336
4293	11998	308	161	11998	0.554780389	0.368293455	0.6638545
85450	7189	6472	3384	7189	19.45580776	12.91929614	0.6640329
3707	7040	2409	1260	7040	7.395088613	4.912186743	0.6642499
100288069	1371	65	34	1371	1.024601868	0.680641531	0.6642985
10404	2526	65	34	2526	0.55610814	0.369421828	0.6642985
164781	2315	21	11	2315	0.196041285	0.130412335	0.6652289
157777	6219	21	11	6219	0.072975651	0.048545515	0.6652289
51065	1084	3255	1705	1084	64.89346324	43.16900949	0.6652289
493900	1053	63	33	1053	1.292978847	0.860126942	0.6652289
728635	2059	63	33	2059	0.661246588	0.439880364	0.6652289
2498	954	21	11	954	0.475718632	0.316461799	0.6652289
201229	1891	349	183	1891	3.988532541	2.656051818	0.6659221
5884	3864	408	214	3864	2.281929837	1.520035176	0.6661183
4594	3886	1795	942	3886	9.982536301	6.653115903	0.6664755
11142	1758	583	306	1758	7.166860077	4.777267263	0.6665774
9518	1200	2717	1427	1200	48.93139911	32.6377123	0.6670096
102724135	1635	59	31	1635	0.779854345	0.520380387	0.6672789
8826	7258	29436	15490	7258	87.64781056	58.57488392	0.6682983
253128	2210	38	20	2210	0.371595601	0.248378903	0.6684118
643072	2456	19	10	2456	0.16718776	0.11175028	0.6684118
84870	4583	38	20	4583	0.179189675	0.119772502	0.6684118
84288	4871	285	150	4871	1.264462552	0.845181753	0.6684118
100506207	2868	19	10	2868	0.143170551	0.095696893	0.6684118
3326	2895	182959	96308	2895	1365.791644	913.0420488	0.6685076
51645	1737	3667	1932	1737	45.62368216	30.52701122	0.6691045
286467	2928	539	284	2928	3.978294545	2.662099295	0.6691559
140730	5210	2372	1250	5210	9.839118767	6.584901341	0.6692572
54980	2954	296	156	2954	2.165511336	1.449409455	0.6693151
51596	1199	55	29	1199	0.991340269	0.663828353	0.6696271
80345	1444	201	106	1444	3.008209689	2.01472444	0.669742
84138	1637	694	366	1637	9.161994623	6.136339631	0.6697602
3077	3131	1304	688	3131	9.000647747	6.030903138	0.6700521
7754	4190	72	38	4190	0.371362216	0.248912414	0.6702685
3017	1350	1146	605	1350	18.34552272	12.29981527	0.6704532
147694	4550	725	383	4550	3.443545704	2.310278625	0.6709011
56953	2794	312	165	2794	2.413278444	1.620819023	0.6716254
677837	136	17	9	136	2.701402233	1.816270729	0.6723437
101928931	338	17	9	338	1.086954745	0.730807157	0.6723437
3750	5115	34	18	5115	0.143652279	0.096583702	0.6723437
128061	1444	1214	643	1444	18.16898787	12.22139448	0.6726514
375033	5091	219	116	5091	0.929651682	0.625362557	0.6726848
2202	3094	10767	5704	3094	75.20619998	50.59833082	0.6727947
390980	10126	587	311	10126	1.252793293	0.842945407	0.6728527
57826	4319	2378	1260	4319	11.8989294	8.006898512	0.6729092
1748	2317	368	195	2317	3.432424762	2.309859479	0.6729527
26091	6623	6413	3400	6623	20.92597617	14.08968049	0.6733105
400673	1670	66	35	1670	0.854096035	0.575212819	0.6734756
29943	4745	262	139	4745	1.19328537	0.803999107	0.6737693
8408	5291	6188	3283	5291	25.27503613	17.02982182	0.6737803
100507002	701	49	26	701	1.510627212	1.01796375	0.6738683
147166	2887	6520	3460	2887	48.80676844	32.89321303	0.6739478
23219	5451	4616	2450	5451	18.30074879	12.33578766	0.6740592
51053	2487	3773	2003	2487	32.78613792	22.10457386	0.6742049
10486	3316	1514	804	3316	9.8671242	6.654547197	0.6744161
8722	2063	723	384	2063	7.573878098	5.108683284	0.6745135
100302401	2338	64	34	2338	0.59158167	0.399127262	0.6746782
101930332	2516	32	17	2516	0.274864456	0.185445059	0.6746782
728752	1414	79	42	1414	1.207415991	0.815223825	0.6751806

91754	5579	5175	2753	5579	20.04625425	13.54337279	0.6756062
54676	3101	5757	3063	3101	40.12118067	27.10954405	0.6756916
10597	732	449	239	732	13.25606123	8.961151148	0.6760041
81790	5690	1100	586	5690	4.17791558	2.826586838	0.6765543
4645	9520	1430	762	9520	3.246222851	2.196822691	0.6767319
55652	3703	1976	1053	3703	11.53220807	7.804617832	0.676767
10385	4168	407	217	4168	2.110308462	1.428923591	0.677116
65123	5761	90	48	5761	0.337616665	0.228675873	0.677324
102724826	2474	120	64	2474	1.048240155	0.709998222	0.677324
102724668	770	15	8	770	0.420997751	0.285151884	0.677324
85442	6773	15	8	6773	0.047861844	0.032417976	0.677324
253724	4516	90	48	4516	0.430693004	0.291718712	0.677324
140690	7950	15	8	7950	0.040775883	0.027618484	0.677324
54429	1150	15	8	1150	0.28188545	0.190927783	0.677324
57222	3942	25114	13398	3942	137.6824265	93.28253425	0.6775195
100527964	2657	343	183	2657	2.789856126	1.890325174	0.6775708
9804	3387	23228	12403	3387	148.2094386	100.5051995	0.6781295
51176	4128	88	47	4128	0.460704257	0.312489301	0.6782861
143279	6853	616	329	6853	1.942581381	1.317625979	0.6782861
197320	7505	1009	539	7505	2.905492182	1.971129018	0.6784148
100131205	566	73	39	566	2.787312551	1.891146436	0.6784838
27094	3497	73	39	3497	0.451134945	0.306087756	0.6784838
81493	3493	277	148	3493	1.71380113	1.162893954	0.6785466
90627	8006	436	233	8006	1.176928677	0.798761857	0.6786833
100049716	2338	217	116	2338	2.005831598	1.361728306	0.6788847
729092	2426	144	77	2426	1.282776328	0.871117847	0.6790879
4061	1176	144	77	1176	2.646271575	1.797050933	0.6790879
4597	2411	6460	3455	2411	57.90479776	39.33035117	0.6792244
728689	3053	142	76	3053	1.005172924	0.683225034	0.679709
55776	7388	493	264	7388	1.442112941	0.980740303	0.6800718
25839	2995	4825	2584	2995	34.81606885	23.67950749	0.6801316
10981	1203	946	507	1203	16.99435752	11.56696216	0.6806354
360132	3093	69	37	3093	0.482112523	0.328321094	0.6810051
9891	6821	2210	1186	6821	7.002021915	4.772144903	0.6815381
55159	6062	6884	3695	6062	24.54167334	16.72921233	0.6816655
79068	4503	3230	1734	4503	15.50171746	10.56876226	0.6817801
85236	839	8794	4722	839	226.5185339	154.4688825	0.681926
124739	4314	549	295	4314	2.750245389	1.87680373	0.6824132
6495	2687	374	201	2687	3.008037023	2.053077643	0.6825307
400961	6481	93	50	6481	0.31011314	0.211741003	0.6827863
54971	6351	1594	857	6351	5.424072001	3.703528507	0.6827949
59307	2243	610	328	2243	5.877326303	4.013484156	0.6828758
83464	4663	649	349	4663	3.007866265	2.054172894	0.6829336
84083	7387	502	270	7387	1.468638333	1.003165639	0.6830583
11338	3311	24982	13444	3311	163.059935	111.4413349	0.6834379
6584	3376	1646	886	3376	10.53674899	7.202914617	0.6835993
403	3874	756	407	3874	4.217367245	2.883445688	0.6837075
219731	3156	26	14	3156	0.178039184	0.121749735	0.6838367
83444	1261	13	7	1261	0.22279606	0.152356131	0.6838367
102465694	84	13	7	84	3.344593241	2.287155732	0.6838367
8643	4634	39	21	4634	0.181881203	0.124377049	0.6838367
58	1493	13	7	1493	0.188175373	0.128681233	0.6838367
374786	8091	13	7	8091	0.034723252	0.023745035	0.6838367
115196	4018	247	133	4018	1.328514388	0.908486946	0.6838367
147837	3664	26	14	3664	0.153354712	0.104869586	0.6838367
116412	2033	247	133	2033	2.625661984	1.795524126	0.6838367
84300	1338	2272	1224	1338	36.69707548	25.10743154	0.6841807
129787	2124	1453	783	2124	14.78394518	10.11775671	0.6843746
79020	2425	1046	564	2425	9.32178717	6.383286596	0.6847707
11077	1920	102	55	1920	1.148095949	0.786209783	0.6847945

286480	1159	89	48	1159	1.659532692	1.136671011	0.6849344
146206	4800	165	89	4800	0.742885614	0.50889215	0.6850209
64393	9527	1920	1036	9527	4.355362475	2.984561779	0.6852614
8790	4722	578	312	4722	2.645337553	1.813450034	0.6855269
154467	621	452	244	621	15.72990415	10.78388403	0.6855658
51619	4253	878	474	4253	4.461474085	3.058862404	0.685617
728039	2257	250	135	2257	2.393799055	1.641644788	0.6857906
375287	4382	124	67	4382	0.611545188	0.419642448	0.6862002
11247	1804	185	100	1804	2.216227996	1.521389622	0.686477
146429	3805	37	20	3805	0.210148505	0.144262122	0.686477
11098	11440	22427	12126	11440	42.36667684	29.09166127	0.6866638
5558	3170	2430	1314	3170	16.56632789	11.37661564	0.6867313
7251	1590	3227	1745	1590	43.86125789	30.12140946	0.6867429
55168	1411	4005	2166	1411	61.34155035	42.1316455	0.686837
7531	2020	318	172	2020	3.40216202	2.336974966	0.6869088
728066	2023	61	33	2023	0.651648191	0.447708191	0.6870397
670	2231	671	363	2231	6.499832894	4.465643375	0.6870397
56947	2406	4737	2563	2406	42.54876934	29.23680869	0.6871364
11234	5398	3558	1926	5398	14.24466713	9.792653443	0.687461
60385	1958	24	13	1958	0.264897461	0.182224869	0.6879072
286827	3876	1749	948	3876	9.751811157	6.712766669	0.688361
50484	5200	878	476	5200	3.648971016	2.512352604	0.6885099
8744	1688	815	442	1688	10.43432616	7.186655216	0.6887513
9856	7398	59	32	7398	0.172352238	0.118716924	0.6888041
64784	5251	12387	6721	5251	50.98041434	35.12924855	0.6890734
644873	2954	164	89	2954	1.199810335	0.826906676	0.6891978
25800	4809	24185	13128	4809	108.6852369	74.92396869	0.6893666
55364	3759	2894	1571	3759	16.6381656	11.47046019	0.6894065
222643	3128	35	19	3128	0.241813499	0.16671084	0.6894191
3696	10047	140	76	10047	0.301141684	0.207612823	0.6894191
9189	9478	35	19	9478	0.079805088	0.05501915	0.6894191
95	1678	105	57	1678	1.352311011	0.932309011	0.6894191
5827	957	1022	555	957	23.07906443	15.91688315	0.6896676
3338	1532	569	309	1532	8.026620734	5.535752908	0.6896742
284948	6294	116	63	6294	0.39830017	0.274720326	0.6897319
219902	4970	545	296	4970	2.369841798	1.634603051	0.689752
2729	3813	3342	1816	3813	18.94169685	13.07151789	0.6900922
55256	4616	1325	720	4616	6.203393343	4.280984733	0.6901037
10695	1929	3765	2047	1929	42.18052631	29.12477626	0.6904792
115416	755	2540	1381	755	72.70528924	50.20231099	0.6904905
2013	5330	4197	2282	5330	17.01731358	11.75074532	0.6905171
727936	1857	57	31	1857	0.663349175	0.458170131	0.6906922
100532724	7788	57	31	7788	0.158171471	0.109247808	0.6906922
57505	5301	4431	2410	5301	18.06438528	12.47774831	0.6907375
9265	4469	2298	1250	4469	11.11268263	7.676736627	0.6908086
6137	4726	71846	39091	4726	328.5398982	227.0178707	0.6909903
79922	3286	68	37	3286	0.447219359	0.309037476	0.6910199
64928	1494	5092	2771	1494	73.65751095	50.90528943	0.6911079
7629	4455	1784	971	4455	8.654189152	5.982028865	0.6912293
221416	3642	5947	3237	3642	35.28882829	24.39381583	0.6912617
3716	5177	7337	3996	5177	30.6280675	21.18479654	0.6916792
4780	3342	7393	4029	3342	47.80722133	33.08779334	0.6921087
2778	5639	93156	50775	5639	357.016246	247.1296307	0.6922084
11001	2391	4684	2554	2391	42.33665599	29.31691714	0.6924713
256021	2444	11	6	2444	0.097268166	0.067379383	0.6927177
7732	3660	33	18	3660	0.194855243	0.134979683	0.6927177
100506963	1084	33	18	1084	0.657906079	0.455743209	0.6927177
283011	3662	22	12	3662	0.129832549	0.089937309	0.6927177
26272	2685	341	186	2685	2.744664913	1.901278061	0.6927177
256006	6405	11	6	6405	0.037115284	0.025710416	0.6927177

26024	5505	11	6	5505	0.043183178	0.029913753	0.6927177
50511	1364	11	6	1364	0.174284015	0.120729628	0.6927177
144715	3037	11	6	3037	0.078275731	0.054222987	0.6927177
3727	1963	3463	1889	1963	38.1251388	26.41123084	0.6927511
149345	1793	174	95	1793	2.097240328	1.454187136	0.6933813
23408	6337	1326	724	6337	4.52208851	3.135680764	0.6934143
374659	1120	963	526	1120	18.58178822	12.88975623	0.6936768
1728	2629	12828	7010	2629	105.4502483	73.18202366	0.6939957
11056	6688	964	527	6688	3.115014058	2.162675366	0.6942747
84896	4706	4052	2216	4706	18.60787395	12.92393651	0.6945413
57493	9456	7748	4238	9456	17.70766878	12.30071827	0.6946549
85013	2587	382	209	2587	3.191142336	2.217312167	0.6948334
57835	6396	586	321	6396	1.980014645	1.377442758	0.695673
136647	941	2897	1587	941	66.53315425	46.28755979	0.6957067
84314	1776	458	251	1776	5.573163166	3.878892492	0.6959948
23263	9287	14421	7904	9287	33.55823978	23.35868923	0.6960642
26524	5995	3737	2049	5995	13.47141304	9.380581342	0.6963324
140831	2973	288	158	2973	2.093518582	1.458609912	0.6967265
101410538	1749	133	73	1749	1.643391639	1.145539406	0.6970581
8269	1980	399	219	1980	4.354987842	3.035679426	0.6970581
120863	2764	102	56	2764	0.797519617	0.556066806	0.6972453
677825	132	51	28	132	8.34978872	5.821850955	0.6972453
493829	2152	51	28	2152	0.512161762	0.357102382	0.6972453
441054	1913	51	28	1913	0.576148516	0.401716846	0.6972453
130502	822	304	167	822	7.992469867	5.575985508	0.6976549
57460	6459	1017	559	6459	3.402788136	2.375327551	0.6980533
113622	2178	211	116	2178	2.093648746	1.461763443	0.6981894
100873974	1132	20	11	1132	0.381823637	0.266700138	0.6984904
8698	1595	40	22	1595	0.541974116	0.378563707	0.6984904
3590	1825	80	44	1825	0.947341057	0.661708617	0.6984904
8717	2041	649	357	2041	6.871964916	4.800673766	0.6985882
171220	1105	169	93	1105	3.305245085	2.309923798	0.6988661
114904	6823	5844	3216	6823	18.51032643	12.93652558	0.6988815
90529	3593	218	120	3593	1.311228916	0.916644658	0.6990729
126129	3706	267	147	3706	1.556987364	1.088651568	0.6992039
4549	954	18476	10175	954	418.5417833	292.7271645	0.6993977
493869	3753	2747	1513	3753	15.81828283	11.06464148	0.6994844
54887	9868	4350	2397	9868	9.526631304	6.666776194	0.6998042
81688	5510	10558	5818	5510	41.41038806	28.98004802	0.6998256
641977	2237	695	383	2237	6.714258568	4.699046824	0.6998609
11269	2361	1623	895	2361	14.85599602	10.40408834	0.7003292
159	3733	2690	1485	3733	15.57304475	10.91805924	0.701087
148362	5010	2800	1546	5010	12.07812575	8.469323981	0.7012118
81788	3534	1793	990	3534	10.96460488	7.688571053	0.7012173
5713	1670	10639	5876	1670	137.6776927	96.57001497	0.7014209
51196	9691	105	58	9691	0.234153119	0.164261726	0.7015142
84342	2495	2909	1607	2495	25.19720752	17.67755958	0.7015682
57594	3741	1640	906	3741	9.474043651	6.646874398	0.7015879
22879	3332	2020	1116	3332	13.10163868	9.192553892	0.7016339
339263	8312	2818	1557	8312	7.326806057	5.141147462	0.7016901
5025	2129	293	162	2129	2.974207062	2.088412749	0.7021746
221477	7991	4875	2696	7991	13.18416808	9.259674916	0.7023329
64216	1842	1649	912	1842	19.3468503	13.58883406	0.7023797
9049	1433	2931	1622	1433	44.2027073	31.06573564	0.7028017
154214	15383	504	279	15383	0.708057843	0.497783098	0.703026
55779	12367	457	253	12367	0.798603264	0.561478516	0.7030757
55296	3915	177	98	3915	0.977058892	0.687023025	0.7031542
5293	5989	1771	981	5989	6.39062729	4.495641556	0.7034742
84328	2188	859	476	2188	8.484477215	5.970856281	0.7037389
163882	5876	859	476	5876	3.159298187	2.223320889	0.7037389

9910	10480	628	348	10480	1.295023361	0.911370452	0.7037483
27232	2822	166	92	2822	1.27124811	0.894762554	0.7038457
1788	6742	516	286	6742	1.654017861	1.164271503	0.703905
3985	4959	1692	938	4959	7.373700469	5.191414584	0.7040447
11329	4347	3079	1708	4347	15.30732455	10.78388403	0.7044918
2495	1229	208722	115789	1229	3670.249483	2585.784948	0.7045257
9465	4267	310	172	4267	1.570067386	1.106325154	0.7046355
26040	10972	200	111	10972	0.393933975	0.277660539	0.7048403
8836	2119	2445	1357	2119	24.93602061	17.57623593	0.7048533
9453	2972	2304	1279	2972	16.75378397	11.81132779	0.7049946
150353	2578	9	5	2578	0.075446455	0.053230932	0.7055458
643707	4563	9	5	4563	0.042625676	0.030074369	0.7055458
57574	4466	36	20	4466	0.174205966	0.122910295	0.7055458
102723390	3982	9	5	3982	0.048845043	0.034462417	0.7055458
118490	2423	27	15	2423	0.240818358	0.169908391	0.7055458
84439	8930	9	5	8930	0.021780623	0.015367228	0.7055458
90835	1931	9	5	1931	0.100725511	0.071066465	0.7055458
84220	9643	27	15	9643	0.060510514	0.042692941	0.7055458
54830	1762	234	130	1762	2.870048229	2.024950592	0.7055458
120103	6399	973	541	6399	3.286093918	2.320396158	0.7061259
23530	5491	2273	1264	5491	8.9459658	6.317898042	0.7062287
2353	2158	196	109	2158	1.962835357	1.386283456	0.7062658
2170	1717	356	198	1717	4.480834921	3.164986616	0.7063386
10140	2521	6221	3460	2521	53.32938768	37.66866561	0.7063397
9533	1470	3856	2145	1470	56.68901775	40.04856364	0.7064607
57683	10709	530	295	10709	1.069562561	0.756049238	0.7068771
79673	4324	97	54	4324	0.484802991	0.342755993	0.7070006
6029	299	88	49	299	6.360492214	4.497817962	0.7071494
5567	6629	1695	944	6629	5.525873326	3.90841758	0.7072941
55693	2974	228	127	2974	1.656811591	1.172032729	0.7074025
54964	2053	630	351	2053	6.631791162	4.692401337	0.7075617
60370	1392	5437	3030	1392	84.41105713	59.74208508	0.7077519
1503	4781	12404	6916	4781	56.06892834	39.70207666	0.7080941
4501	404	443	247	404	23.69744929	16.78002374	0.7080941
170487	2028	52	29	2028	0.554133791	0.39247051	0.7082595
2868	3211	43	24	3211	0.289405907	0.205138851	0.7088274
84518	675	86	48	675	2.753429239	1.951706225	0.7088274
55179	1767	2098	1171	1767	25.6594992	18.18851859	0.7088415
2289	10628	4605	2572	10628	9.363912144	6.641962224	0.7093149
283232	2235	281	157	2235	2.717115087	1.927964832	0.7095632
387032	6238	467	261	6238	1.61789656	1.148344302	0.7097761
8824	4208	4072	2276	4208	20.91275645	14.84477124	0.7098429
9427	2896	15843	8856	2896	118.2273911	83.92977002	0.7099012
4775	6525	3284	1836	6525	10.87681831	7.722699631	0.7100146
414	6840	472	264	6840	1.491300414	1.059314234	0.7103292
6051	3109	6887	3854	3109	47.87277499	34.02263696	0.7106886
51616	2689	1252	701	2689	10.0621959	7.154910383	0.7110685
157657	4476	225	126	4476	1.086354785	0.772604885	0.7111902
154141	5712	642	360	5712	2.428991924	1.729781646	0.7121397
10768	4992	19761	11081	4992	85.54873322	60.92301122	0.7121439
57217	6913	2860	1604	6913	8.940848126	6.368172072	0.7122559
143888	4582	2300	1290	4582	10.84805785	7.727012382	0.7122945
117583	8817	41	23	8817	0.100494492	0.071595212	0.7124292
85360	3303	7798	4375	3303	51.02157945	36.35351981	0.7125126
84552	3836	185	104	3836	1.042251122	0.744100718	0.7139361
51029	5683	2379	1338	5683	9.046821626	6.461828689	0.7142651
151534	2449	32	18	2449	0.282384227	0.201725455	0.7143652
6490	2815	96	54	2815	0.737007785	0.526492687	0.7143652
2053	2275	192	108	2275	1.823891793	1.30292476	0.7143652
91746	6423	32	18	6423	0.107669153	0.076915092	0.7143652

51308	2266	247	139	2266	2.35567997	1.68357271	0.7146865
56922	3430	1377	775	3430	8.675990379	6.201326038	0.7147687
730091	3337	302	170	3337	1.955824931	1.398201287	0.7148908
64746	3565	4184	2357	3565	25.36362848	18.14583807	0.7154275
619568	137	55	31	137	8.676036369	6.210379069	0.7158083
39	1909	5672	3197	1909	64.21101505	45.96356339	0.7158205
9839	11933	408	230	11933	0.738906971	0.528999398	0.7159215
83693	3752	2705	1525	3752	15.58058218	11.15537044	0.7159791
4141	2915	14398	8118	2915	106.7438473	76.43415534	0.7160521
160518	10322	3762	2122	10322	7.876516335	5.64233032	0.7163485
101928674	1330	39	22	1330	0.633712404	0.453991815	0.7164004
9788	8046	39	22	8046	0.104752361	0.075044633	0.7164004
1124	5292	39	22	5292	0.159266345	0.114098472	0.7164004
54996	4310	1060	598	4310	5.315055902	3.808034695	0.7164618
55536	2962	2492	1406	2962	18.18202394	13.02798498	0.7165311
7913	2873	11905	6718	2873	89.55153104	64.17728734	0.716652
23108	8232	6070	3426	8232	15.93538538	11.42244248	0.7167974
387787	2158	248	140	2158	2.483587595	1.780547558	0.7169256
7422	3779	4161	2349	3779	23.79578659	17.0601603	0.7169404
727758	2457	23	13	2457	0.202302813	0.145216237	0.7178162
284406	4256	184	104	4256	0.934319569	0.670669726	0.7178162
23070	4460	3724	2105	4460	18.04488236	12.95371161	0.7178607
51529	1613	3334	1885	1613	44.66943606	32.07406241	0.7180315
493812	5688	1314	743	5688	4.992464886	3.585140736	0.7181104
64759	10902	4703	2660	10902	9.322835958	6.696570443	0.7182976
4900	1218	175	99	1218	3.105060038	2.230821847	0.7184473
196792	772	129	73	772	3.611200913	2.595269976	0.7186723
81789	4547	288	163	4547	1.368821365	0.983874337	0.7187748
80195	3474	408	231	3474	2.538105034	1.824984367	0.7190342
57554	7614	83	47	7614	0.235583279	0.169418943	0.7191467
8365	374	83	47	374	4.796072414	3.449079767	0.7191467
85439	13524	2066	1170	13524	3.301447509	2.374420769	0.719206
9687	11174	173	98	11174	0.334592867	0.240710143	0.7194121
50619	2296	120	68	2296	1.12950616	0.812856741	0.7196568
2710	4742	854	484	4742	3.892024474	2.801307569	0.7197559
4973	2695	3354	1901	2695	26.89574201	19.35977609	0.7198082
9709	2247	8183	4639	2247	78.70253484	56.6628328	0.719962
4919	6675	335	190	6675	1.084607938	0.781230722	0.7202886
1942	2090	5554	3152	2090	57.43000192	41.39204709	0.7207391
116138	2019	7175	4073	2019	76.80063803	55.36752034	0.7209253
401265	5930	118	67	5930	0.430037725	0.310096663	0.7210918
3856	2265	56639	32160	2265	540.4140259	389.6949846	0.7211045
100507459	1394	81	46	1394	1.255745084	0.905674293	0.7212246
65250	13923	2368	1345	13923	3.67559893	2.651346227	0.7213372
53346	5809	213	121	5809	0.792423723	0.571690502	0.7214455
3858	2167	1864	1059	2167	18.58943706	13.41263269	0.721519
84814	4354	88	50	4354	0.436790807	0.315179936	0.721581
373	4029	491	279	4029	2.633682793	1.900570214	0.7216398
2737	8864	2234	1270	8864	5.446690062	3.932339052	0.7219686
4929	5439	705	401	5439	2.801233424	2.02349575	0.7223588
875	4331	1733	986	4331	8.64748108	6.248355258	0.7225636
253827	4666	2634	1499	4666	12.19973164	8.817264748	0.7227425
468	2027	27807	15827	2027	296.4692329	214.2998349	0.72284
8341	449	65	37	449	3.128572742	2.261686292	0.7229131
83714	3443	130	74	3443	0.81599138	0.589890877	0.7229131
100131564	4033	202	115	4033	1.082436402	0.782612177	0.7230098
92689	4348	490	279	4348	2.435486834	1.761130955	0.7231125
11147	1145	353	201	1145	6.662672407	4.818008407	0.7231345
339803	2557	646	368	2557	5.459854024	3.949972512	0.7234575
8971	1507	6502	3704	1507	93.24229499	67.45819375	0.723472

29100	794	2006	1143	794	54.59962599	39.50960708	0.7236241
159091	6957	179	102	6957	0.556045422	0.402397386	0.7236772
9982	1359	186	106	1359	2.957826728	2.140737374	0.7237535
4035	14905	4276	2437	14905	6.199903897	4.487459392	0.723795
10535	1514	3949	2251	1514	56.36902203	40.80624217	0.7239125
57017	1689	4236	2415	1689	54.20078086	39.24320493	0.7240339
27068	1673	4601	2624	1673	59.43407854	43.04719647	0.7242847
10797	2286	9163	5228	2286	86.62449225	62.76771742	0.7245955
23600	3352	170	97	3352	1.096034319	0.79422711	0.7246371
22911	4415	990	565	4415	4.846003553	3.512325224	0.724788
29082	1356	2060	1176	1356	32.83120118	23.80261187	0.7249997
2175	7125	3032	1731	7125	9.196521062	6.667901596	0.7250461
404672	7486	1182	675	7486	3.412297558	2.47474772	0.7252438
105378423	6622	14	8	6622	0.045689678	0.033157196	0.7257043
100310846	1423	35	20	1423	0.531547874	0.385746575	0.7257043
101928422	1109	7	4	1109	0.136409851	0.098993215	0.7257043
401585	375	7	4	375	0.4034094	0.292755934	0.7257043
100129924	983	7	4	983	0.153894736	0.11168207	0.7257043
128178	3017	14	8	3017	0.100284074	0.072776583	0.7257043
144453	10192	14	8	10192	0.029685739	0.021543068	0.7257043
2775	8295	49	28	8295	0.127661203	0.092644283	0.7257043
766	1852	42	24	1852	0.490103213	0.355670006	0.7257043
100616210	81	21	12	81	5.602908335	4.066054635	0.7257043
54757	6180	28	16	6180	0.097914903	0.071057265	0.7257043
3754	2289	14	8	2289	0.132178703	0.095922652	0.7257043
102724515	494	7	4	494	0.306231832	0.222233755	0.7257043
55304	4815	7	4	4815	0.031418178	0.022800306	0.7257043
401331	1527	7	4	1527	0.099069106	0.071894876	0.7257043
51198	616	7	4	616	0.245582021	0.178219927	0.7257043
100506747	1873	14	8	1873	0.161536065	0.117227416	0.7257043
26855	138	7	4	138	1.096221196	0.795532429	0.7257043
84623	4890	14	8	4890	0.061872607	0.044901217	0.7257043
283404	1053	7	4	1053	0.143664316	0.104257811	0.7257043
121643	5170	14	8	5170	0.058521673	0.042469429	0.7257043
388931	1951	7	4	1951	0.077538967	0.056270361	0.7257043
729723	4674	7	4	4674	0.032365966	0.02348812	0.7257043
1565	3328	7	4	3328	0.045456288	0.032987823	0.7257043
93653	1889	56	32	1889	0.640671361	0.464937957	0.7257043
100996465	1392	56	32	1392	0.869416811	0.630939512	0.7257043
100500865	110	14	8	110	2.750518637	1.996063185	0.7257043
63979	4819	3417	1953	4819	15.32382889	11.12300928	0.7258636
126792	2793	1889	1080	2793	14.61639475	10.61279566	0.7260885
149371	5142	1950	1115	5142	8.195619377	5.951408732	0.7261695
7003	9416	30462	17426	9416	69.91513579	50.79351205	0.7265024
1777	2008	2274	1302	2008	24.47405848	17.79607628	0.7271404
93643	3249	2434	1394	3249	16.19012135	11.77578981	0.7273441
6136	660	62975	36078	660	2062.070371	1500.290991	0.7275654
84792	2214	960	550	2214	9.370717773	6.818079419	0.7275941
51567	1925	2606	1494	1925	29.25653702	21.3008457	0.7280713
8630	1892	115	66	1892	1.313578253	0.957414027	0.7288595
5528	3064	4938	2834	3064	34.82904498	25.38563712	0.728864
148103	3115	101	58	3115	0.700716855	0.511030623	0.7292969
55244	3279	1163	668	3279	7.665094961	5.591290134	0.7294483
101927021	3023	562	323	3023	4.01769912	2.932522533	0.729901
4201	2149	3168	1821	2149	31.85869623	23.25682972	0.7299994
3206	3187	1021	587	3187	6.923455739	5.055138054	0.7301467
7286	3255	1666	958	3255	11.06122549	8.077770291	0.7302781
79149	2481	753	433	2481	6.559148348	4.790028692	0.7302821
79818	2805	732	421	2805	5.639718887	4.119326474	0.7304134
896	3161	4176	2402	3161	28.55059975	20.85573452	0.7304832

10916	2457	3962	2279	2457	34.84885844	25.45752339	0.7305124
93081	1750	1010	581	1750	12.47276002	9.112028437	0.7305543
84078	2992	591	340	2992	4.268793368	3.118848726	0.730616
81533	3400	2565	1476	3400	16.30375701	11.91473598	0.730797
8565	3164	12144	6992	3164	82.9477338	60.65155327	0.7312021
387036	1200	33	19	1200	0.594308491	0.434559589	0.7312021
84266	1520	1637	943	1520	23.27471292	17.02727254	0.7315782
338667	3826	354	204	3826	1.999574261	1.463397081	0.7318543
374969	798	203	117	798	5.497590509	4.024018356	0.7319604
333929	1713	85	49	1713	1.072360489	0.785083229	0.7321076
1123	3310	666	384	3310	4.348359848	3.184052451	0.7322422
100505994	1009	163	94	1009	3.491207643	2.55689957	0.7323826
5191	2306	326	188	2306	3.055185179	2.237564324	0.7323826
2134	4202	26	15	4202	0.133720053	0.097974306	0.7326822
102723316	1154	26	15	1154	0.486907855	0.356748728	0.7326822
26230	6044	26	15	6044	0.092966854	0.068115161	0.7326822
4358	3802	2303	1329	3802	13.09064564	9.59378212	0.7328731
51110	1553	466	269	1553	6.484756938	4.753984999	0.7331015
90592	2901	653	377	2901	4.864572653	3.566733034	0.7332058
2113	6059	362	209	6059	1.291180206	0.946721666	0.7332219
65991	2964	1792	1035	2964	13.0658915	9.5838307	0.7334999
130026	8959	45	26	8959	0.108550598	0.07965092	0.7337677
1054	3860	2135	1234	3860	11.95335496	8.774145618	0.734032
147808	1996	583	337	1996	6.312294597	4.633896684	0.7341065
126374	3092	351	203	3092	2.453278613	1.801911825	0.7344913
6905	2223	1661	961	2223	16.14765311	11.86481327	0.7347701
542767	905	19	11	905	0.453716176	0.333596195	0.735253
347732	1367	57	33	1367	0.901126129	0.662555721	0.735253
481	2200	1152	667	2200	11.31641954	8.321088401	0.7353111
112464	1037	1986	1150	1037	41.38850403	30.43659509	0.7353877
54930	1638	2896	1677	1638	38.20884428	28.09934185	0.7354146
4856	2601	941	545	2601	7.818591315	5.750864471	0.7355372
7402	15124	1944	1126	15124	2.777850273	2.043377959	0.7355969
306	1792	3886	2251	1792	46.86450481	34.47580951	0.7356486
4739	5780	1400	811	5780	5.23455104	3.850968787	0.7356827
1327	971	19261	11161	971	428.6855482	315.4720304	0.7359054
24139	3524	4335	2512	3524	26.58474161	19.56413802	0.735916
285148	1125	690	400	1125	13.25488029	9.758531124	0.7362217
55317	1960	1059	614	1960	11.67667333	8.597838487	0.736326
60592	2350	764	443	2350	7.025944872	5.173838244	0.7363904
3868	1718	169	98	1718	2.125899778	1.565596706	0.7364396
27018	1354	8070	4680	1354	128.8054122	94.86459817	0.7364954
2058	5015	25554	14820	5015	110.1202515	81.10623638	0.7365243
57560	4794	1662	964	4794	7.492249497	5.518943995	0.7366204
4038	8630	929	539	8630	2.326398771	1.714174192	0.7368359
78991	2757	765	444	2757	5.996583847	4.420009337	0.7370879
79573	5610	1850	1074	5610	7.126693948	5.254342795	0.7372763
85390	87	31	18	87	7.700548894	5.678455611	0.7374092
59341	3969	31	18	3969	0.1687951	0.12447106	0.7374092
203238	6203	155	90	6203	0.540019147	0.398215088	0.7374092
4087	11091	13269	7706	11091	25.85513027	19.06932331	0.737545
51088	8984	2780	1615	8984	6.687353703	4.933779841	0.7377776
79758	3161	105	61	3161	0.717867091	0.529641884	0.7377994
5557	1462	1439	836	1462	21.2712329	15.69408092	0.7378078
412	8317	1141	663	8317	2.964818995	2.187881569	0.7379478
284346	2561	74	43	2561	0.624455339	0.460824818	0.7379628
51646	2617	740	430	2617	6.11092901	4.509638356	0.7379628
266971	3776	117	68	3776	0.669627248	0.49425823	0.7381095
56651	2241	277	161	2241	2.671266108	1.971791555	0.7381487
54414	4282	1537	894	4282	7.757226029	5.73017438	0.7386886

126626	2371	569	331	2371	5.186327695	3.831540518	0.7387772
81544	6923	3179	1850	6923	9.923741383	7.33422754	0.7390587
22949	1702	6579	3829	1702	83.53713415	61.74514194	0.7391341
8622	5049	1359	791	5049	5.816923169	4.299798418	0.7391878
64951	696	103	60	696	3.198211839	2.366023171	0.7397956
81620	2675	4518	2632	2675	36.50074105	27.00468286	0.7398393
8996	2864	2264	1319	2864	17.08372809	12.64004921	0.7398882
441394	820	115	67	820	3.03084153	2.242528303	0.7399029
89801	3446	460	268	3446	2.884840458	2.134501693	0.7399029
51098	2182	635	370	2182	6.289240763	4.653974084	0.7399898
9475	8517	9665	5633	8517	24.5241776	18.15223422	0.7401771
10392	5644	1240	723	5644	4.748035108	3.515833298	0.7404817
7108	1601	343	200	1601	4.630011073	3.428590729	0.7405146
1836	8075	811	473	8075	2.170488878	1.607665131	0.7406926
79801	5702	5459	3184	5702	20.69022068	15.32578853	0.7407262
102606465	1326	144	84	1326	2.346919587	1.738652321	0.7408231
644919	831	96	56	831	2.496602786	1.849541098	0.7408231
9002	2731	12	7	2731	0.094959581	0.070348254	0.7408231
102723582	621	12	7	621	0.417608075	0.309373722	0.7408231
200931	1455	24	14	1455	0.356473697	0.264083961	0.7408231
203100	2695	12	7	2695	0.096228057	0.071287971	0.7408231
100132948	703	12	7	703	0.368897033	0.273287456	0.7408231
105379282	5522	48	28	5522	0.18785557	0.139167752	0.7408231
111	7510	12	7	7510	0.034531906	0.025582035	0.7408231
6480	5609	12	7	5609	0.046235446	0.034252288	0.7408231
5931	2549	20313	11850	2549	172.2199563	127.592603	0.74087
22927	2756	1109	647	2756	8.696241151	6.443206497	0.7409186
400073	3217	305	178	3217	2.04893424	1.518608842	0.7411701
348110	6735	1931	1127	6735	6.196178426	4.592649462	0.7412068
10200	1391	1470	858	1391	22.83859832	16.92922748	0.7412551
83692	4088	1836	1072	4088	9.706016634	7.197155416	0.7415148
11080	4050	2175	1270	4050	11.60602441	8.606482311	0.741553
9413	3143	286	167	3143	1.966531438	1.458307378	0.7415632
1956	6571	6232	3639	6571	20.4962882	15.19943943	0.7415703
8883	1923	6883	4020	1923	77.35310066	57.37513912	0.7417303
100131213	3339	113	66	3339	0.731376945	0.542505942	0.7417597
55915	4494	2085	1218	4494	10.02656637	7.438599952	0.7418891
57731	10005	89	52	10005	0.192243717	0.142647194	0.7420123
23543	8245	272	159	8245	0.712947393	0.529277518	0.7423795
100287896	2128	272	159	2128	2.762336118	2.050701662	0.7423795
55742	9013	8661	5064	9013	20.76719826	15.4206013	0.7425461
5901	2546	60955	35642	2546	517.4044717	384.220603	0.7425924
4240	2718	470	275	2718	3.737039145	2.776899896	0.7430749
101926888	672	41	24	672	1.318541566	0.9802096	0.7434044
9849	11982	719	421	11982	1.296817363	0.964339072	0.7436198
441951	1030	2474	1449	1030	51.9088864	38.61074162	0.7438176
50862	4084	2453	1437	4084	12.98048908	9.65712866	0.7439726
3012	564	99	58	564	3.793458455	2.822447499	0.7440302
27295	3090	1615	947	3090	11.29518345	8.4114038	0.7446894
81853	1811	4314	2531	1811	51.48028375	38.3575339	0.7450917
58189	1474	10871	6379	1474	159.3863972	118.7769315	0.7452137
57491	5661	2445	1435	5661	9.333938823	6.957219875	0.7453681
51062	2933	46	27	2933	0.338941705	0.252655458	0.7454245
105375105	1875	46	27	1875	0.530195212	0.395220511	0.7454245
441733	11532	46	27	11532	0.086204997	0.064259318	0.7454245
56106	4734	46	27	4734	0.209994935	0.156535373	0.7454245
84321	2235	2367	1390	2235	22.88758509	17.06924278	0.7457861
85302	3862	1478	868	3862	8.270683585	6.168569163	0.7458355
1303	11874	6572	3860	11874	11.9613377	8.92210321	0.7459118
51522	1187	8256	4850	1187	150.313576	112.1419239	0.7460532

152877	5892	114	67	5892	0.418139653	0.312096607	0.7463932
5372	1638	701	412	1638	9.248756852	6.903356496	0.7464091
84645	2180	359	211	2180	3.558911566	2.656457942	0.7464243
80004	4462	1715	1008	4462	8.306418341	6.200232124	0.7464387
342371	7886	3453	2030	7886	9.46278662	7.065066401	0.7466158
84033	33766	6707	3945	33766	4.292674235	3.206596943	0.7469928
492311	2871	204	120	2871	1.535593328	1.14716275	0.7470485
5652	1940	51	30	1940	0.568129954	0.424420651	0.7470485
388284	1304	17	10	1304	0.281741337	0.210474454	0.7470485
9582	1538	379	223	1538	5.325521177	3.979472522	0.7472456
10667	4173	1485	874	4173	7.690548413	5.748308009	0.747451
6710	10813	214	126	10813	0.427707447	0.319816838	0.7477467
23300	5160	5384	3171	5160	22.54937926	16.86644378	0.7479782
57691	3543	898	529	3543	5.477525725	4.09790138	0.74813
401320	3871	185	109	3871	1.032827514	0.772823482	0.74826
387119	9542	207	122	9542	0.468824366	0.350911339	0.7484921
389816	1197	358	211	1197	6.463505426	4.837993579	0.7485092
65018	2660	782	461	2660	6.353373071	4.756596057	0.7486726
80023	2733	804	474	2733	6.357635991	4.760095794	0.748721
7082	8855	173	102	8855	0.422218034	0.316146653	0.7487758
11060	6815	2882	1700	6815	9.139182668	6.846364921	0.7491222
11051	4407	8039	4742	4407	39.42196061	29.5321783	0.7491301
100507032	3497	300	177	3497	1.853979228	1.389167508	0.7492897
22808	5319	1983	1170	5319	8.05697406	6.037162339	0.7493089
92797	4035	161	95	4035	0.862306339	0.646185263	0.7493686
93474	4198	161	95	4198	0.828824697	0.621095173	0.7493686
27293	2843	383	226	2843	2.911395161	2.181767973	0.7493892
644538	1536	2042	1205	1536	28.73053833	21.53142701	0.7494265
146223	8117	3572	2108	8117	9.510320342	7.127743181	0.7494746
199223	4946	61	36	4946	0.266535441	0.199767747	0.7494979
79677	5316	2694	1591	5316	10.95196029	8.214141693	0.7500157
6301	4950	14724	8696	4950	64.28354987	48.21601515	0.7500522
79894	3091	1662	982	3091	11.6201372	8.719457505	0.7503747
222161	2760	198	117	2760	1.550369977	1.163466177	0.7504442
101927755	1870	22	13	1870	0.254249622	0.190800157	0.7504442
91179	3512	44	26	3512	0.270755577	0.203186956	0.7504442
157695	7354	44	26	7354	0.129302908	0.097034619	0.7504442
2734	9439	9766	5771	9439	22.3599061	16.7803908	0.7504679
3606	1168	1357	802	1168	25.10823856	18.84553662	0.7505718
80254	6956	1568	927	6956	4.871533872	3.657607873	0.7508124
116987	12493	1838	1087	12493	3.179493991	2.388030047	0.7510724
5205	6791	164	97	6791	0.521902478	0.392026104	0.7511482
5681	3481	2328	1377	3481	14.45300637	10.85692655	0.7511881
2295	2187	1251	740	2187	12.36197236	9.286667994	0.7512287
79745	5752	71	42	5752	0.266758774	0.200404466	0.7512573
55737	5782	9682	5728	5782	36.18813756	27.18954279	0.7513385
100302650	1659	49	29	1659	0.638306013	0.479765036	0.7516223
27338	1601	20579	12180	1601	277.7871658	208.8011754	0.7516588
55176	3503	647	383	3503	3.991566645	3.000790107	0.7517825
51696	5621	645	382	5621	2.479849764	1.865205813	0.7521447
388722	683	184	109	683	5.822055764	4.380087405	0.7523266
123096	6855	1696	1005	6855	5.346845441	4.023792579	0.7525545
84077	6800	27	16	6800	0.085809247	0.064578515	0.7525822
29015	2936	19210	11386	2936	141.400373	106.436874	0.752734
9806	6255	221	131	6255	0.763561814	0.574805565	0.7527951
54583	7097	5054	2997	7097	15.39003735	11.59014637	0.7530941
51058	1999	575	341	1999	6.216333303	4.681861559	0.7531548
4901	5158	59	35	5158	0.247200825	0.186236023	0.7533795
79147	4468	927	550	4468	4.483795649	3.378520106	0.7534956
23471	3820	7142	4238	3820	40.40505707	30.44910783	0.7535965

27244	3631	1252	743	3631	7.451733618	5.616160977	0.7536717
54465	3772	1284	762	3772	7.35652273	5.544472963	0.7536812
57002	3372	930	552	3372	5.960389269	4.492918022	0.7537961
114827	7297	32	19	7297	0.094773054	0.071463822	0.7540521
55783	4543	1120	665	4543	5.327881138	4.017500054	0.7540521
5023	3799	32	19	3799	0.182037108	0.137265466	0.7540521
83439	2921	64	38	2921	0.473508368	0.357049988	0.7540521
4301	12193	3533	2099	12193	6.261989069	4.72475015	0.7545127
10553	2234	6567	3902	2234	63.5276937	47.93812892	0.7546021
3281	1989	5618	3339	1989	61.04164	46.07428652	0.7548009
6631	1217	8155	4847	1217	144.8146932	109.3098817	0.7548259
648987	3507	873	519	3507	5.379695807	4.061706844	0.7550068
101929768	657	37	22	657	1.217070108	0.919039746	0.7551247
83696	7244	925	550	7244	2.759577102	2.083824936	0.7551247
84501	6999	2621	1559	6999	8.093013577	6.113460414	0.7553997
7163	4925	4513	2685	4925	19.80333527	14.96287466	0.7555735
115	7914	3243	1930	7914	8.855847806	6.693268481	0.7558021
10681	3498	3399	2023	3498	20.99957962	15.87278232	0.7558619
1144	2963	961	572	2963	7.009240759	5.29835874	0.7559105
23594	1833	2678	1594	1833	31.57383603	23.86727488	0.7559194
51754	4618	299	178	4618	1.39925382	1.057896198	0.7560431
3207	2653	2536	1510	2653	20.65814116	15.62128227	0.7561804
10949	2967	18211	10844	2967	132.6464067	100.311089	0.7562292
1632	1051	3283	1955	1051	67.50678235	51.05297191	0.7562643
79174	2893	5672	3378	2893	42.37083572	32.04706006	0.7563471
28512	1995	643	383	1995	6.965420094	5.269056514	0.7564593
25999	3628	47	28	3628	0.279968919	0.211820377	0.7565853
728723	1142	47	28	1142	0.889428406	0.672928482	0.7565853
100287482	1035	47	28	1035	0.981378975	0.742496933	0.7565853
50810	2800	2223	1325	2800	17.15776333	12.98777719	0.7569621
6899	3136	1743	1039	3136	12.01159207	9.09319441	0.7570349
57121	2920	223	133	2920	1.650445748	1.250102928	0.7574335
25909	9213	5320	3174	9213	12.47928786	9.45546375	0.7576926
116832	703	1019	608	703	31.32550641	23.7369676	0.7577521
84343	4463	2388	1425	4463	11.56343004	8.763245132	0.7578413
57475	7522	920	549	7522	2.643222605	2.003161654	0.7578483
7975	3781	4627	2762	3781	26.44673501	20.04905834	0.758092
23492	4117	273	163	4117	1.433048938	1.086635077	0.7582679
7741	3472	467	279	3472	2.906808394	2.205471599	0.7587262
400499	10018	1133	677	10018	2.444151511	1.854746773	0.758851
100499489	2505	82	49	2505	0.70743308	0.536865298	0.758892
9749	9776	1496	894	9776	3.307117627	2.509882027	0.7589334
29070	7047	510	305	7047	1.564030241	1.187879946	0.7594993
80724	4107	1162	695	4107	6.114496021	4.644479865	0.7595851
1723	3507	1158	693	3507	7.135953889	5.42343515	0.7600154
129685	5189	1228	735	5189	5.114391123	3.887591744	0.760128
221443	1174	1146	686	1174	21.09578848	16.03736456	0.7602164
101929705	2297	1413	846	2297	13.2941449	10.10849151	0.7603717
83986	4375	3382	2025	4375	16.70608887	12.70351641	0.7604124
55173	2182	3485	2087	2182	34.51654182	26.2509295	0.7605319
25902	5609	6631	3973	5609	25.54893665	19.44061984	0.760917
163859	4009	2515	1507	4009	13.55754875	10.31701778	0.7609796
149603	3133	7980	4783	3133	55.04548949	41.9002842	0.7611938
221895	3262	1424	854	3262	9.434204243	7.185399125	0.7616328
91433	3499	2883	1729	3499	17.80655647	13.56213408	0.7616371
338440	4958	5	3	4958	0.02179429	0.01660702	0.7619895
100132724	2445	5	3	2445	0.04419472	0.033675913	0.7619895
677848	74	15	9	74	4.38065227	3.338011069	0.7619895
101928238	853	30	18	853	0.760066279	0.57916253	0.7619895
200772	2274	10	6	2274	0.095036138	0.07241654	0.7619895

154761	2527	5	3	2527	0.042760621	0.032583145	0.7619895
5724	4533	15	9	4533	0.071512964	0.054492129	0.7619895
677834	137	15	9	137	2.366191737	1.803013278	0.7619895
2330	6254	5	3	6254	0.017277916	0.013165591	0.7619895
116969	1691	10	6	1691	0.127801407	0.097383331	0.7619895
100505978	863	5	3	863	0.125209837	0.095408582	0.7619895
144406	4297	40	24	4297	0.201174939	0.153293193	0.7619895
100129528	3095	10	6	3095	0.069826229	0.053206854	0.7619895
105376684	3441	20	12	3441	0.125610101	0.095713579	0.7619895
100130522	3737	10	6	3737	0.057830393	0.044066153	0.7619895
101926987	1207	5	3	1207	0.089524515	0.068216741	0.7619895
101928279	2386	15	9	2386	0.135862644	0.103525909	0.7619895
768211	4547	30	18	4547	0.142585559	0.1086487	0.7619895
503569	2030	10	6	2030	0.106459201	0.081120794	0.7619895
101927761	534	10	6	534	0.404704454	0.308380548	0.7619895
9499	2272	90	54	2272	0.856078172	0.652322586	0.7619895
1460	1132	10	6	1132	0.190911819	0.145472803	0.7619895
168448	2893	30	18	2893	0.224105266	0.170765862	0.7619895
1612	6450	30	18	6450	0.100517292	0.076593122	0.7619895
100527978	1491	5	3	1491	0.072472226	0.055223076	0.7619895
122961	1088	805	483	1088	15.98991763	12.18414947	0.7619895
79696	4595	95	57	4595	0.446804287	0.340460179	0.7619895
100507131	2577	20	12	2577	0.167723848	0.127803813	0.7619895
6458	2497	10	6	2497	0.08654873	0.065949224	0.7619895
6261	15391	10	6	15391	0.014041464	0.010699449	0.7619895
100506033	2149	10	6	2149	0.100564066	0.076628763	0.7619895
94030	5334	10	6	5334	0.040515969	0.030872743	0.7619895
10554	3386	5	3	3386	0.031912608	0.024317072	0.7619895
7955	5345	5	3	5345	0.020216294	0.015404604	0.7619895
100128081	1194	5	3	1194	0.090499237	0.068959469	0.7619895
100113393	103	15	9	103	3.147264738	2.39818271	0.7619895
677836	236	10	6	236	0.915729571	0.697776325	0.7619895
374875	2122	80	48	2122	0.814749024	0.620830208	0.7619895
5478	2445	127635	76587	2445	1128.158606	859.7123733	0.7620492
51091	6240	793	476	6240	2.746425604	2.09362717	0.7623098
4213	2856	658	395	2856	4.979055096	3.795909724	0.7623755
10204	2404	7464	4482	2404	67.0990558	51.16987683	0.762602
10428	1802	2522	1515	1802	30.24611068	23.07463441	0.7628959
3140	7948	456	274	7948	1.23989876	0.946171118	0.7631035
908	2664	47341	28455	2664	384.0452946	293.1577314	0.7633416
54332	5031	1059	637	5031	4.549051822	3.475058322	0.7639083
256949	3370	123	74	3370	0.788777388	0.602668929	0.7640545
152137	8981	2062	1241	8981	4.961845144	3.792486713	0.7643299
92815	496	309	186	496	13.46344016	10.2922008	0.7644555
80020	5556	5611	3378	5556	21.82515181	16.68685111	0.7645698
56906	2047	284	171	2047	2.998332132	2.292742336	0.7646726
23646	2671	5879	3540	2671	47.56733427	36.37528098	0.7647114
25862	10005	729	439	10005	1.574670447	1.204271504	0.7647768
6468	2335	684	412	2335	6.330652257	4.842697191	0.7649602
83605	2293	1804	1087	2293	17.00245836	13.0107542	0.7652278
10092	2086	6579	3965	2086	68.15925327	52.16820218	0.7653869
4354	2328	350	211	2328	3.249109215	2.487576595	0.765618
55504	6031	209	126	6031	0.748921329	0.573400674	0.7656354
57577	4979	68	41	4979	0.295152202	0.226005347	0.7657248
285116	8836	544	328	8836	1.330523146	1.018814505	0.7657248
65094	2683	728	439	2683	5.863945809	4.490770182	0.7658274
29902	1606	1731	1044	1606	23.2932865	17.84152367	0.7659513
283431	6644	766	462	6644	2.491600374	1.908487565	0.7659686
11345	1002	2903	1751	1002	62.61214118	47.96179266	0.7660143
54813	7812	504	304	7812	1.39427212	1.068042001	0.7660212

114327	7029	673	406	7029	2.069191866	1.585292748	0.766141
149473	1463	547	330	1463	8.080202441	6.190797471	0.7661686
338761	2066	174	105	2066	1.82011225	1.394877165	0.7663688
411	7721	951	574	7721	2.661866104	2.040400037	0.7665299
5366	1936	1002	605	1936	11.18514478	8.576833996	0.7668058
1031	2478	4533	2737	2478	39.53335374	30.31450479	0.7668083
284306	2864	207	125	2864	1.561983973	1.197881843	0.7668977
79411	2710	356	215	2710	2.838964413	2.177439775	0.7669838
3364	3075	2112	1276	3075	14.84321695	11.38891986	0.7672811
94241	5735	48	29	5735	0.180878545	0.13878469	0.7672811
1832	9792	13943	8425	9792	30.77259096	23.61432236	0.7673817
9692	3276	2244	1356	3276	14.80328843	11.36037792	0.7674226
1102	3251	263	159	3251	1.748308305	1.342323327	0.7677841
79672	1954	1998	1208	1954	22.09785737	16.9675586	0.7678373
149095	2297	43	26	2297	0.404563504	0.31066286	0.7678964
100129617	1923	43	26	1923	0.483246161	0.371082989	0.7678964
79187	1847	334	202	1847	3.908038314	3.001659716	0.7680733
1606	3774	415	251	3774	2.376432277	1.825361173	0.7681099
81566	4886	1362	824	4886	6.024248615	4.628611519	0.7683301
162966	4309	238	144	4309	1.193657427	0.91719775	0.7683928
7046	6779	3396	2055	6779	10.82633071	8.319997103	0.7684965
10927	4535	6452	3905	4535	30.74654414	23.63310201	0.7686425
55727	9619	38	23	9619	0.085375432	0.065625843	0.7686736
113730	2991	185	112	2991	1.336701874	1.027728955	0.7688543
100507602	1622	185	112	1622	2.464904627	1.895152469	0.7688543
54974	1591	730	442	1591	9.91589506	7.624810813	0.7689483
7965	1768	2711	1642	1768	33.13801563	25.48988493	0.7692037
79629	1170	680	412	1170	12.56036594	9.664699094	0.76946
100507424	877	33	20	877	0.813192919	0.625903507	0.7696864
54908	4692	3624	2197	4692	16.6920404	12.85135842	0.7699094
55640	3817	216	131	3817	1.222956002	0.941946243	0.7702209
55719	8048	1426	865	8048	3.829224239	2.949885251	0.7703611
267	4194	3153	1913	4194	16.24706007	12.51882379	0.7705286
64771	4667	7123	4324	4667	32.98408075	25.42874151	0.7709398
80150	3088	766	465	3088	5.360813758	4.132878558	0.7709424
84276	3227	901	547	3227	6.033996683	4.652274629	0.7710105
101928120	1066	28	17	1066	0.56764925	0.437692091	0.7710608
5383	2030	112	68	2030	1.192343055	0.919369004	0.7710608
79004	1196	1617	982	1196	29.21851111	22.53498591	0.7712572
2242	2990	1146	696	2990	8.283095543	6.38873735	0.7712983
63898	3630	2371	1440	3630	14.1157569	10.88761737	0.7713095
5939	9088	2738	1663	9088	6.5109501	5.022279907	0.771359
56897	2807	4185	2542	2807	32.22050116	24.85479104	0.7713968
283212	2341	711	432	2341	6.563680436	5.064765193	0.7716349
29920	1771	5894	3582	1771	71.92349977	55.51163297	0.771815
400569	970	742	451	970	16.53146769	12.76091425	0.7719166
22953	2168	51	31	2168	0.50838197	0.392445541	0.7719502
81559	2756	2806	1706	2756	22.00329366	16.98935129	0.7721276
54985	1127	1411	858	1127	27.05716806	20.89490277	0.7722502
51765	3526	6976	4242	3526	42.75662389	33.01910817	0.7722571
162394	4654	587	357	4654	2.725781024	2.105323411	0.7723744
284114	5857	97	59	5857	0.357911582	0.276473665	0.7724636
26873	4358	1389	845	4358	6.88801781	5.321651933	0.7725956
7768	5015	263	160	5015	1.13335001	0.875640879	0.7726129
54957	2889	1213	738	2889	9.073868906	7.011094207	0.7726687
1314	5666	22876	13921	5666	87.25348039	67.4327461	0.7728373
101927423	1675	23	14	1675	0.296751051	0.229398306	0.7730328
158067	3379	23	14	3379	0.147102104	0.113714757	0.7730328
151649	5117	23	14	5117	0.09713856	0.075091296	0.7730328
10747	2611	23	14	2611	0.190370743	0.147162835	0.7730328

7296	4610	39551	24079	4610	185.4111232	143.3555476	0.7731766
55239	3115	4742	2887	3115	32.89900325	25.43698979	0.7731842
26519	674	1989	1211	674	63.77553759	49.3129779	0.7732272
10516	3238	1552	945	3238	10.35843426	8.009989501	0.7732819
5898	4056	2916	1776	4056	15.537059	12.01771769	0.7734873
151050	8346	220	134	8346	0.569670253	0.440659767	0.7735348
65065	11372	2983	1817	11372	5.668858854	4.385257086	0.7735696
118426	5911	563	343	5911	2.058385325	1.592612586	0.7737194
79692	4892	476	290	4892	2.102808607	1.627003669	0.7737288
145483	4044	64	39	4044	0.342017296	0.264685678	0.7738956
81624	9048	3165	1929	9048	7.559626939	5.851357304	0.7740273
100292680	2244	1242	757	2244	11.96128903	9.258699943	0.7740554
23450	9720	18275	11139	9720	40.63220231	31.45262679	0.7740813
57215	1886	2741	1671	1886	31.40845608	24.31709796	0.7742214
10048	3239	2606	1589	3239	17.38772268	13.46449074	0.7743677
60685	4269	2801	1708	4269	14.17967234	10.98091916	0.7744128
80723	3026	387	236	3026	2.763893362	2.140523805	0.7744596
100996447	1640	200	122	1640	2.635514374	2.041704873	0.7746893
84140	3860	436	266	3860	2.441059842	1.891347435	0.7748058
606500	72	59	36	72	17.70919242	13.72293439	0.7749046
51562	3407	657	401	3407	4.167469955	3.230347339	0.7751339
7442	4951	267	163	4951	1.165460547	0.903590509	0.7753077
9100	3942	8200	5006	3942	44.95484183	34.85388614	0.7753088
84296	3841	2362	1442	3841	13.2896893	10.30381223	0.7753238
647121	4231	113	69	4231	0.5771845	0.447592755	0.775476
27030	8261	1156	706	8261	3.024157832	2.345573582	0.7756122
1975	4110	41510	25355	4110	218.2680422	169.3163025	0.7757265
116224	3646	1141	697	3646	6.763137571	5.246782925	0.7757912
54952	2015	1100	672	2015	11.79768717	9.153163189	0.7758439
221756	1252	180	110	1252	3.107044102	2.411378248	0.7761004
401010	2734	18	11	2734	0.142283073	0.110425953	0.7761004
85391	80	18	11	80	4.86252402	3.773806958	0.7761004
284325	3549	1284	785	3549	7.818766903	6.07072612	0.7764301
134429	5337	2509	1534	5337	10.15974248	7.888694532	0.776466
51069	1731	3290	2012	1731	41.07504724	31.90126401	0.776658
54816	10008	1481	906	10008	3.198062915	2.484608026	0.7769103
90632	2434	1512	925	2434	13.42488143	10.43033222	0.7769404
55027	2997	1734	1061	2997	12.50378771	9.716405333	0.777077
790955	1950	1822	1115	1950	20.19263536	15.69340702	0.7771847
8737	4290	2183	1336	4290	10.99703697	8.547244918	0.7772316
8345	425	98	60	425	4.98329259	3.874710888	0.7775403
84933	1342	98	60	1342	1.578166431	1.227088023	0.7775403
3775	2850	2128	1303	2850	16.13637601	12.54805861	0.7776256
105371397	1666	351	215	1666	4.55314374	3.541933847	0.7779095
339201	2259	382	234	2259	3.654486598	2.84299836	0.7779474
282973	8768	111	68	8768	0.27359092	0.212855734	0.7780073
100289341	1872	222	136	1872	2.562868785	1.993930638	0.7780073
3735	2193	15169	9297	2193	149.4849812	116.3539636	0.7783656
29097	2401	2727	1672	2401	24.545519	19.11265831	0.7786618
22796	2960	2378	1459	2960	17.36198516	13.52821708	0.7791861
130535	2971	427	262	2971	3.106021551	2.420335787	0.7792399
83752	4958	5083	3120	4958	22.15607511	17.27130105	0.7795289
541565	2062	448	275	2062	4.695356743	3.660336526	0.7795652
81794	6201	158	97	6201	0.550648673	0.429325798	0.7796728
7508	5590	2112	1297	5590	8.165096982	6.368030737	0.7799088
400684	951	70	43	951	1.590731073	1.240980397	0.7801321
10325	2854	293	180	2854	2.21867093	1.730993827	0.780194
59348	2385	223	137	2385	2.020671524	1.576555146	0.7802135
11243	1234	1276	784	1234	22.34676985	17.43724565	0.7803027
375035	856	179	110	856	4.519168222	3.526922391	0.7804362

51742	6658	2244	1379	6658	7.28380488	5.684567897	0.7804393
112597	959	623	383	959	14.03940431	10.96117596	0.7807437
7675	2101	953	586	2101	9.802708532	7.655059072	0.7809126
6903	1651	1953	1201	1651	25.56432979	19.9651656	0.7809775
80323	4539	317	195	4539	1.509309553	1.179102096	0.7812195
1763	4871	951	585	4871	4.219311884	3.296208836	0.7812195
26128	2545	2071	1274	2545	17.58618161	13.73911074	0.7812447
92	5635	382	235	5635	1.465037307	1.144592576	0.781272
94239	4704	10075	6198	4704	46.28678146	36.16273273	0.7812756
9540	2039	933	574	2039	9.888801504	7.726301463	0.7813183
10328	2144	3585	2206	2144	36.1362948	28.23954596	0.7814732
253461	9260	3983	2451	9260	9.295624272	7.26455987	0.7815032
57451	10415	13	8	10415	0.026975116	0.0210818	0.7815277
23086	11264	13	8	11264	0.024941924	0.019492805	0.7815277
101929066	2521	13	8	2521	0.111442218	0.087095181	0.7815277
257177	783	312	192	783	8.611366505	6.730021465	0.7815277
57165	2381	117	72	2381	1.061954007	0.829946473	0.7815277
23563	3250	26	16	3250	0.172889743	0.135118123	0.7815277
139728	3178	26	16	3178	0.176806691	0.138179327	0.7815277
5820	1699	393	242	1699	4.998945627	3.909299733	0.7820249
266747	3910	164	101	3910	0.906455174	0.708959782	0.7821234
84978	6073	164	101	6073	0.583606081	0.456451959	0.7821234
64785	2391	1932	1190	2391	17.46251481	13.65980086	0.7822356
79671	4360	1263	778	4360	6.260313799	4.897450898	0.7823012
26093	2078	990	610	2078	10.29600851	8.056775727	0.7825145
2310	7259	198	122	7259	0.589478046	0.461275106	0.7825145
51537	1278	4223	2603	1278	71.411716	55.90109269	0.7828
25950	1385	266	164	1385	4.150602131	3.249907929	0.7829967
285855	4021	16396	10110	4021	88.12174288	69.00714584	0.7830888
104472848	5359	120	74	5359	0.48392352	0.378987552	0.7831559
101928000	490	240	148	490	10.5850863	8.289772613	0.7831559
84547	3703	728	449	3703	4.248708238	3.327894973	0.7832722
401321	4639	715	441	4639	3.330894756	2.609102853	0.7833039
123016	2855	1772	1093	2855	13.41333732	10.50729758	0.783347
7431	3211	31498	19429	3211	211.9931922	166.0684474	0.7833669
29887	3338	1026	633	3338	6.642633172	5.204683925	0.7835272
8848	7872	13394	8265	7872	36.77091617	28.81607032	0.7836647
56942	828	3046	1880	828	79.50213722	62.31670691	0.7838369
100131067	2915	209	129	2915	1.549483545	1.214585617	0.7838648
83990	9884	998	616	9884	2.182112043	1.710507403	0.783877
1719	3917	3120	1926	3917	17.21393917	13.49521146	0.78397
55746	4170	4974	3071	4170	25.77798505	20.2125331	0.7841006
9633	5937	353	218	5937	1.28495198	1.007781606	0.7842952
29117	2451	4203	2596	2451	37.05913859	29.0695534	0.7844099
8720	4380	9914	6124	4380	48.91635021	38.37408686	0.7844839
6472	2862	15214	9399	2862	114.8822741	90.13407433	0.7845777
4233	6867	18911	11683	6867	59.51503437	46.69434761	0.7845807
8237	3531	6803	4204	3531	41.63724586	32.67698453	0.7848018
9735	8098	2793	1726	8098	7.453708508	5.849786309	0.7848155
2733	3930	4257	2631	3930	23.40940317	18.37406636	0.7849011
51278	2342	2600	1607	2342	23.99195835	18.83241296	0.7849469
91663	4191	3606	2229	4191	18.59461981	14.59719435	0.7850225
90324	3902	1684	1041	3902	9.326830057	7.322180781	0.7850664
8476	11258	4448	2751	11258	8.538523455	6.7066606	0.7854591
54443	4844	15576	9634	4844	69.49139749	54.5857762	0.7855041
80298	3618	637	394	3618	3.804960138	2.988853594	0.7855151
8334	546	784	485	546	31.03149232	24.37957209	0.7856397
55602	3543	3081	1906	3543	18.79315897	14.76483938	0.7856497
100505648	1156	118	73	1156	2.205989367	1.733173375	0.7856671
55167	5490	2203	1363	5490	8.672042433	6.813974346	0.7857404

1643	1848	1810	1120	1848	21.16683135	16.63385987	0.7858455
4351	3263	2826	1749	3263	18.71691746	14.71125483	0.7859871
2622	3879	790	489	3879	4.401356564	3.45992004	0.7861031
728643	542	21	13	542	0.83733501	0.658295746	0.7861797
8993	953	21	13	953	0.476217812	0.374392754	0.7861797
100293704	1607	63	39	1607	0.84723505	0.666078956	0.7861797
101927957	1728	63	39	1728	0.787908985	0.619438011	0.7861797
114781	12497	336	208	12497	0.581048988	0.456808891	0.7861797
7434	6404	239	148	6404	0.80653983	0.634289285	0.7864327
63929	9289	1319	817	9289	3.068704528	2.413960039	0.7866381
3476	1661	1975	1224	1661	25.69666182	20.22501108	0.7870676
100133985	661	50	31	661	1.634736601	1.287173877	0.7873892
257169	2631	100	62	2631	0.821406988	0.646766957	0.7873892
79017	1326	5920	3671	1326	96.48447191	75.98324609	0.7875179
90693	2473	179	111	2473	1.564257177	1.231901106	0.7875311
57584	7696	11343	7036	7696	31.8523966	25.09214303	0.7877631
55647	1522	3941	2445	1522	55.95913903	44.09011116	0.7878983
344595	4014	332	206	4014	1.787474921	1.408532379	0.7880012
1593	2293	29	18	2293	0.273321116	0.215449472	0.788265
649395	1828	29	18	1828	0.342847548	0.270254725	0.788265
63874	3186	2186	1357	3186	14.82803586	11.68990708	0.7883652
23314	7278	1047	650	7278	3.108950962	2.451197405	0.7884323
50485	3406	1509	937	3406	9.57467051	7.55043425	0.7885842
9972	6097	8439	5241	6097	29.91259104	23.59255344	0.7887165
4644	12390	1441	895	12390	2.51345964	1.982570828	0.7887816
100271722	1610	198	123	1610	2.657777104	2.096796187	0.7889285
63935	2877	1732	1076	2877	13.01029869	10.26477401	0.788973
1459	1659	2701	1679	1659	35.18499063	27.77674123	0.7894486
85444	3876	111	69	3876	0.618897106	0.488587447	0.7894486
692227	80	238	148	80	64.29337315	50.77485726	0.789737
286128	6215	484	301	6215	1.682997497	1.329236767	0.7898032
146664	7174	2100	1306	7174	6.326116186	4.996418265	0.7898082
5888	2820	1249	777	2820	9.57177699	7.562212783	0.7900532
57343	6464	1146	713	6464	3.831444256	3.027367643	0.7901375
284649	2456	45	28	2456	0.395971011	0.312900784	0.7902113
100508120	1588	45	28	1588	0.612408567	0.483932195	0.7902113
84892	3627	1573	979	3627	9.372607031	7.408190114	0.7904087
6487	4593	527	328	4593	2.479667279	1.959992371	0.7904255
79590	1095	6494	4043	1095	128.1673505	101.3366644	0.790659
5111	1442	6577	4095	1442	98.56933419	77.94093806	0.790722
10456	1175	7490	4664	1175	137.7600186	108.9425804	0.7908142
5867	3036	1813	1129	3036	12.90551317	10.20631945	0.7908496
2235	7383	1723	1073	7383	5.04349565	3.988814467	0.7908829
9263	3933	3145	1959	3933	17.28128151	13.67059673	0.7910638
284751	2278	199	124	2278	1.887898312	1.493980566	0.7913459
27250	3698	3678	2292	3698	21.49433729	17.01079807	0.7914084
10979	3498	4772	2974	3498	29.48219887	23.33448078	0.7914769
54758	3333	1893	1180	3333	12.27423805	9.716809232	0.7916426
102724246	938	77	48	938	1.774055198	1.404479426	0.7916774
64848	8059	2549	1589	8059	6.835462754	5.411525686	0.7916839
23080	7605	5404	3369	7605	15.3566103	12.15846574	0.7917415
267002	5948	255	159	5948	0.926506482	0.733674031	0.7918714
83932	6014	1961	1223	6014	7.046823783	5.581359748	0.7920391
51201	4467	971	606	4467	4.697670147	3.723348217	0.7925946
6204	880	455	284	880	11.17398196	8.857530381	0.7926924
114112	2919	761	475	2919	5.634168138	4.466182828	0.792696
7542	1386	1115	696	1386	17.38564785	13.78234104	0.7927424
205428	4593	551	344	4593	2.592593304	2.055601755	0.7928747
7178	4814	51032	31863	4814	229.0950706	181.6592682	0.7929427
55728	11254	426	266	11254	0.81805392	0.648711667	0.7929938

9798	4251	4593	2868	4251	23.34987618	18.51676116	0.7930132
22888	4345	357	223	4345	1.775651272	1.408614209	0.7932944
2997	3618	7382	4612	3618	44.0945302	34.98627608	0.793438
10051	6130	20315	12693	6130	71.62021059	56.83040987	0.7934968
147807	1460	813	508	1460	12.03419187	9.549658455	0.7935438
388325	3211	8	5	3211	0.053842959	0.042737261	0.7937391
100189589	2144	8	5	2144	0.080638873	0.064006224	0.7937391
101928403	1293	16	10	1293	0.267424196	0.212265033	0.7937391
53405	9112	16	10	9112	0.037947705	0.030120576	0.7937391
3199	1778	16	10	1778	0.194476651	0.154363716	0.7937391
1131	6262	80	50	6262	0.276093489	0.21914619	0.7937391
221060	1714	16	10	1714	0.201738323	0.160127589	0.7937391
692202	97	8	5	97	1.782368484	1.414735505	0.7937391
348751	952	56	35	952	1.27124811	1.009039294	0.7937391
1146	2187	16	10	2187	0.158106761	0.125495513	0.7937391
375316	5588	8	5	5588	0.030939467	0.024557864	0.7937391
692109	77	24	15	77	6.73596401	5.346597816	0.7937391
56107	4668	24	15	4668	0.11111166	0.088193666	0.7937391
100874054	566	16	10	566	0.610917819	0.484909343	0.7937391
283140	2749	40	25	2749	0.314459336	0.249598661	0.7937391
8941	2528	16	10	2528	0.13677986	0.108567519	0.7937391
203068	3117	8	5	3117	0.055466713	0.044026097	0.7937391
9236	7223	867	542	7223	2.594064224	2.059485101	0.7939222
143872	5107	630	394	5107	2.665961867	2.117421637	0.794243
55129	3618	1674	1047	3618	9.999220206	7.9424612	0.7943081
5395	5359	1557	974	5359	6.278907672	4.988295615	0.7944528
8894	2592	10592	6627	2592	88.31250757	70.17120851	0.7945784
259217	6860	342	214	6860	1.07741057	0.856183079	0.7946674
203523	4299	163	102	4299	0.819406493	0.651192979	0.794713
1666	1382	807	505	1382	12.61957512	10.02906204	0.7947226
957	6479	962	602	6479	3.208827224	2.550148636	0.7947292
29948	1940	449	281	1940	5.001771557	3.975406768	0.7947997
23216	7353	890	557	7353	2.615800884	2.07906282	0.7948093
25841	4903	1326	830	4903	5.844681805	4.646149519	0.7949363
3480	12584	14405	9017	12584	24.73852458	19.66619508	0.7949623
1366	2044	123	77	2044	1.300479353	1.033919715	0.7950297
9200	1322	2257	1413	1322	36.89600508	29.33510786	0.7950755
64754	2581	559	350	2581	4.680616345	3.721834202	0.795159
84777	923	107	67	923	2.505309113	1.992278666	0.7952227
7184	2862	84472	52908	2862	637.8556238	507.3745723	0.795438
121512	9775	257	161	9775	0.568192633	0.452049604	0.7955922
55157	3540	5879	3684	3540	35.8904943	28.56231091	0.7958183
55268	7578	300	188	7578	0.855550984	0.680895135	0.7958557
126353	3110	13636	8546	3110	94.75580926	75.41877642	0.7959277
63933	5474	3023	1895	5474	11.93472992	9.501264405	0.7961022
1298	4512	134	84	4512	0.641822516	0.510960323	0.7961084
125965	1663	201	126	1663	2.612059405	2.079482542	0.7961084
51626	2647	429	269	2647	3.502535876	2.789172159	0.7963294
55604	6053	1660	1041	6053	5.926750645	4.720163457	0.7964167
339942	2193	346	217	2193	3.409704232	2.715801882	0.7964919
100996579	2377	330	207	2377	3.000295286	2.390111417	0.7966254
514	439	1020	640	439	50.21285244	40.01220051	0.7968518
389289	1266	51	32	1266	0.870594085	0.69373444	0.7968518
115992	3210	1144	718	3210	7.701941818	6.138982489	0.7970694
158787	3035	43	27	3035	0.306188589	0.244164236	0.7974309
645158	1429	43	27	1429	0.650302567	0.518571349	0.7974309
23116	6492	285	179	6492	0.948736459	0.756748385	0.7976381
285267	4255	382	240	4255	1.940184542	1.548063104	0.7978948
100130093	2400	35	22	2400	0.315163594	0.251587131	0.7982747
441194	1738	385	242	1738	4.787295097	3.821576667	0.7982747

6474	4899	369	232	4899	1.627789221	1.299743123	0.7984714
172	3903	1285	808	3903	7.11514603	5.681850366	0.7985571
23416	4091	62	39	4091	0.327522735	0.261644801	0.79886
27085	3283	631	397	3283	4.153724786	3.318918644	0.7990223
22978	5066	3881	2443	5066	16.55608696	13.23534494	0.7994247
22864	4617	2008	1264	4617	9.399030858	7.513878741	0.7994312
6897	3166	45922	28910	3166	313.4650495	250.6190988	0.7995121
200205	8342	1577	993	8342	4.085457992	3.267051991	0.7996783
6319	5468	77101	48551	5468	304.726867	243.6950211	0.7997162
23072	8438	424	267	8438	1.085939367	0.868457806	0.7997296
2303	1683	489	308	1683	6.279195208	5.022773373	0.7999072
54965	3095	981	618	3095	6.849953061	5.480305949	0.8000501
54797	1965	892	562	1965	9.810283122	7.849658147	0.8001459
55715	3019	1503	947	3019	10.75907931	8.609220849	0.8001819
79624	2605	2074	1307	2605	17.20601376	13.77034568	0.8003217
57057	1828	119	75	1828	1.40685718	1.126061356	0.8004091
728392	1493	395	249	1493	5.717636341	4.577375303	0.8005713
9911	5485	487	307	5485	1.918808222	1.536168043	0.8005845
401261	2635	92	58	2635	0.754547265	0.60412159	0.8006411
9070	3847	2449	1544	3847	13.75770017	11.01544617	0.800675
80227	1862	2317	1461	1862	26.89215456	21.5351312	0.8007961
9785	4505	6701	4227	4505	32.14578711	25.75220585	0.8011067
29997	1522	8901	5615	1522	126.3872866	101.2539772	0.8011405
3925	3602	10388	6554	3602	62.32574436	49.93898502	0.8012577
101927919	1647	84	53	1647	1.102211476	0.883200392	0.8012985
6281	1055	8383	5292	1055	171.7221226	137.6715996	0.8017115
2730	5303	3255	2055	5303	13.26504133	10.63572701	0.8017862
4292	2929	2915	1841	2929	21.50792082	17.25088578	0.8020713
81607	3572	19	12	3572	0.114953287	0.092203367	0.8020942
8522	9281	114	72	9281	0.265454028	0.212919142	0.8020942
4615	2874	19	12	2874	0.142871656	0.114596529	0.8020942
401612	6554	19	12	6554	0.062650769	0.05025182	0.8020942
200058	2717	133	84	2717	1.057891784	0.848528884	0.8020942
152519	5300	114	72	5300	0.464845064	0.372849538	0.8020942
83955	703	19	12	703	0.584086969	0.468492782	0.8020942
2702	5809	19	12	5809	0.070685684	0.056696579	0.8020942
5268	2707	3174	2005	2707	25.33949224	20.32839561	0.8022416
51104	3523	2398	1515	3523	14.71010515	11.80258053	0.8023451
9619	10847	163	103	10847	0.324756017	0.260618096	0.8025043
55127	9102	8058	5093	9102	19.13240975	15.35726321	0.8026832
79986	2997	212	134	2997	1.528721451	1.227142615	0.8027248
139818	6780	87	55	6780	0.277312088	0.222643478	0.8028625
4647	8775	223	141	8775	0.549208158	0.441010541	0.8029934
6583	2260	223	141	2260	2.132434329	1.712330752	0.8029934
3020	1062	14522	9183	1062	295.5161072	237.3214812	0.8030746
8969	498	68	43	498	2.950929347	2.369824012	0.8030772
10395	9086	302	191	9086	0.718312546	0.576949256	0.8032009
57511	7299	1423	900	7299	4.213284425	3.384200837	0.8032215
5480	1236	4079	2580	1236	71.32051591	57.28992028	0.8032741
8887	3668	6765	4279	3668	39.85820307	32.01768608	0.8032898
51157	3359	3103	1963	3359	19.96415869	16.03936899	0.8034082
57338	4875	852	539	4875	3.776975922	3.034527852	0.8034279
101928062	1340	49	31	1340	0.790260952	0.634941741	0.8034583
126017	4188	343	217	4188	1.769973192	1.422099696	0.8034583
23386	5179	6526	4130	5179	27.23205402	21.88674225	0.8037125
9753	11709	1853	1173	11709	3.420068896	2.749509274	0.8039339
51027	915	763	483	915	18.02115763	14.48781926	0.8039339
9553	518	2837	1796	518	118.3610523	95.15980761	0.8039791
4285	2551	1082	685	2551	9.166341721	7.369823645	0.8040093
29924	3283	14205	8994	3283	93.50817842	75.18980928	0.8040987

10294	3048	5752	3642	3048	40.7833744	32.79457156	0.8041162
85389	88	30	19	88	7.367460636	5.925812579	0.8043223
2786	5543	60	38	5543	0.233929834	0.188154973	0.8043223
10418	5138	30	19	5138	0.126184612	0.101493092	0.8043223
11219	1255	30	19	1255	0.516602817	0.415515145	0.8043223
100507290	4953	2559	1621	4953	11.16557773	8.982385081	0.8044711
83479	2895	1307	828	2895	9.756774352	7.849802886	0.804549
255252	2511	835	529	2511	7.186526052	5.782104575	0.8045757
23042	6546	374	237	6546	1.234738081	0.993686358	0.804775
9134	3153	759	481	3153	5.202319809	4.186953025	0.8048242
11041	2070	1600	1014	2070	16.70432299	13.44449804	0.8048514
550631	3500	71	45	3500	0.438398991	0.352875456	0.8049185
157567	4342	437	277	4342	2.175058085	1.750922537	0.8050004
163059	3047	112	71	3047	0.794373614	0.63953288	0.8050782
441307	3506	276	175	3506	1.70128241	1.369944962	0.8052425
55799	4550	82	52	4550	0.389476893	0.313667072	0.8053548
124245	3801	5987	3797	3801	34.04008454	27.416986	0.8054324
171423	2099	1639	1040	2099	16.87507674	13.59871536	0.8058461
116238	1386	1494	948	1386	23.29520887	18.772499	0.8058524
7025	3728	1382	877	3728	8.011454691	6.456552287	0.8059151
339229	1602	2359	1497	1602	31.82326026	25.64698226	0.8059194
8440	2919	438	278	2919	3.242793225	2.613892265	0.806062
84725	11089	2141	1359	11089	4.172568983	3.363597771	0.8061215
84275	1603	879	558	1603	11.85044323	9.553833302	0.8062005
55794	2594	1509	958	2594	12.57183028	10.13613813	0.806258
6811	2089	1720	1092	2089	17.79382227	14.34700274	0.8062912
4736	719	34621	21981	719	1040.614706	839.0648704	0.8063166
164	6850	6961	4420	6850	21.96141424	17.70959709	0.806396
100131755	15204	285	181	15204	0.405103729	0.326736533	0.8065503
51321	2547	3146	1998	2547	26.69371472	21.52997481	0.806556
374403	3664	74	47	3664	0.436471103	0.352062181	0.8066105
10499	11780	1365	867	11780	2.504186111	2.019997304	0.8066482
3192	6846	40273	25582	6846	127.1324243	102.5591901	0.8067115
124045	2820	329	209	2820	2.521308751	2.034108715	0.806767
56172	8353	5599	3557	8353	14.4859582	11.68741234	0.8068098
51647	855	2948	1873	855	74.51446815	60.12410788	0.8068783
27241	5412	554	352	5412	2.212234792	1.785097157	0.8069203
283635	3508	1300	826	3508	8.008718137	6.462453711	0.8069274
401474	18411	118	75	18411	0.138510874	0.111804908	0.8071923
22903	5279	13419	8530	5279	54.93482336	44.34803197	0.8072845
100128653	2427	280	178	2427	2.493259581	2.012923216	0.807346
84916	2411	1911	1215	2411	17.12942237	13.83107863	0.8074457
29105	1292	1913	1217	1292	31.99865308	25.85264885	0.8079293
10409	1963	52812	33600	1963	581.4221283	469.7815544	0.8079871
23787	3473	10139	6451	3473	63.09131527	50.97993077	0.808034
100506007	780	22	14	780	0.609547171	0.492618158	0.8081707
7916	6951	22	14	6951	0.068399769	0.055278688	0.8081707
53344	6916	220	140	6916	0.687459215	0.555584388	0.8081707
654841	2502	55	35	2502	0.47506674	0.383935015	0.8081707
167359	3420	11	7	3420	0.069509765	0.056175755	0.8081707
729975	1701	11	7	1701	0.139755083	0.112945962	0.8081707
1375	3157	11	7	3157	0.075300411	0.060855585	0.8081707
9867	4869	3258	2074	4869	14.46074097	11.69084655	0.8084542
22841	6435	911	580	6435	3.059490206	2.473753519	0.8085509
55032	3375	2057	1310	3375	13.17163708	10.65306314	0.8087881
51421	6066	6550	4172	6066	23.33555506	18.87638717	0.808911
55250	2820	9309	5934	2820	71.34000961	57.75311538	0.8095473
29785	2624	320	204	2624	2.635514374	2.133748945	0.8096139
23582	3857	1109	707	3857	6.213855487	5.030912427	0.8096282
1153	3473	5363	3419	3473	33.37200156	27.01912623	0.8096346

79583	3125	927	591	3125	6.410751667	5.190562705	0.8096652
3422	4478	5030	3207	4478	24.27521792	19.65585109	0.8097085
729967	741	563	359	741	16.41985919	13.29698636	0.8098112
57710	4155	69	44	4155	0.35888665	0.290642172	0.8098439
284131	5005	668	426	5005	2.884374332	2.336051969	0.809899
64801	1445	1662	1060	1445	24.85663951	20.13330167	0.8099768
23612	1629	2985	1904	1629	39.60066625	32.07914928	0.8100659
84286	2937	464	296	2937	3.414233943	2.766080068	0.8101613
92960	2109	94	60	2109	0.963231142	0.780821303	0.8106271
9674	4939	1366	872	4939	5.977105407	4.845676773	0.8107063
6288	678	177	113	678	5.641866611	4.574311465	0.8107798
2224	1647	23796	15193	1647	312.2407652	253.1785577	0.810844
2967	3417	4202	2683	3417	26.57604257	21.55026806	0.8108908
6777	5334	8623	5506	5334	34.93692007	28.33088743	0.8109154
1952	10844	2804	1791	10844	5.588145969	4.532972243	0.8111764
3178	2359	63939	40844	2359	585.756532	475.20096	0.8112602
5564	2493	1567	1001	2493	13.58394641	11.02018237	0.8112652
353	807	10900	6963	807	291.8987295	236.8098939	0.8112742
8702	2834	1177	752	2834	8.975442282	7.282742882	0.8114077
388753	1276	1845	1179	1276	31.24819511	25.35946654	0.8115498
9929	3971	6298	4025	3971	34.27535888	27.8190939	0.8116354
286144	4836	294	188	4836	1.313833344	1.066960987	0.8120977
79717	3115	1265	809	3115	8.776305168	7.127996099	0.8121864
8611	2115	197	126	2115	2.012959773	1.635073034	0.8122731
7844	5096	555	355	5096	2.353655007	1.911947296	0.8123312
55741	2129	1063	680	2129	10.79038262	8.766176973	0.8124065
54875	12113	644	412	12113	1.148982441	0.933517538	0.8124733
55614	7727	422	270	7727	1.180268402	0.959024793	0.8125481
4864	7580	12314	7880	7580	35.10825024	28.53211689	0.8126898
202500	2896	125	80	2896	0.932804638	0.758173171	0.8127888
10732	4984	975	624	4984	4.227716175	3.436240394	0.8127888
5217	2106	728	466	2106	7.470544447	6.0730175	0.8129284
4199	4041	4258	2726	4041	22.77173117	18.51458508	0.8130513
23384	7174	1526	977	7174	4.596977762	3.737749346	0.8130884
865	3136	3636	2328	3136	25.05688398	20.37435668	0.8131241
7728	6557	442	283	6557	1.456787905	1.184563195	0.8131336
10458	5480	1768	1132	5480	6.972378318	5.669475085	0.8131336
54954	8495	581	372	8495	1.47805975	1.201867356	0.8131385
10381	2006	1140	730	2006	12.28154953	9.987778771	0.8132344
54958	739	1115	714	739	32.60691193	26.51738879	0.8132444
6792	3648	203	130	3648	1.202597924	0.978060017	0.8132893
100505942	1109	89	57	1109	1.734353823	1.41065331	0.8133596
100506305	1559	3357	2150	1559	46.5355089	37.85030012	0.8133638
100506433	2886	153	98	2886	1.145709055	0.931980298	0.8134529
116841	2793	2518	1613	2793	19.48336791	15.85040686	0.8135353
55300	3688	1063	681	3688	6.229046798	5.067960045	0.8136012
57380	4490	2666	1708	4490	12.83196143	10.44043294	0.8136272
8089	1501	1272	815	1501	18.31410335	14.90232049	0.8137073
105	8426	7458	4779	8426	19.12846699	15.56655672	0.8137901
387263	4146	646	414	4146	3.367305051	2.740614973	0.8138897
219743	4042	3013	1931	4042	16.10950011	13.11181906	0.8139184
150737	2645	156	100	2645	1.274612471	1.037650994	0.8140914
29116	3072	560	359	3072	3.939544923	3.207378546	0.8141495
80778	3261	170	109	3261	1.12661976	0.917387212	0.8142829
63901	3942	223	143	3942	1.222552406	0.995626392	0.8143834
51497	2306	9562	6132	2306	89.61251744	72.98268318	0.8144251
254251	15746	460	295	15746	0.631345117	0.514196068	0.8144453
4920	5507	2312	1483	5507	9.073022644	7.390997533	0.8146125
4329	4850	675	433	4850	3.007746816	2.450321894	0.8146703
825	3662	53	34	3662	0.312778413	0.254822375	0.8147058

6158	6319	45513	29204	6319	155.6561732	126.8443032	0.8149006
22980	2586	5174	3320	2586	43.23914974	35.2359955	0.8149095
2294	2562	1468	942	2562	12.38300852	10.09133817	0.8149343
23468	11868	12164	7806	11868	22.15022364	18.05211087	0.8149855
55856	4395	2490	1598	4395	12.24389818	9.979180506	0.815033
5935	4652	10593	6799	4652	49.21058273	40.11273901	0.8151242
152100	1513	1410	905	1513	20.13999814	16.41672918	0.8151306
1200	3533	5164	3315	3533	31.58797879	25.7523507	0.8152579
100533970	6285	81	52	6285	0.278521662	0.227077992	0.8152974
124491	5158	908	583	5158	3.804378794	3.102160043	0.8154183
196074	4899	950	610	4899	4.190785256	3.417428038	0.8154625
64756	2152	2431	1561	2152	24.41304397	19.9084578	0.8154845
6722	4267	4670	2999	4267	23.65230547	19.28993684	0.8155626
203260	1266	123	79	1266	2.099668086	1.712656899	0.8156798
7693	2248	1879	1207	2248	18.0638249	14.73628275	0.8157897
83463	3161	400	257	3161	2.734731777	2.231442037	0.8159638
7596	4152	1189	764	4152	6.188761571	5.050251386	0.8160359
63967	8821	2518	1618	8821	6.169033736	5.034283607	0.8160571
9880	6238	540	347	6238	1.870801162	1.526725949	0.8160814
7049	6921	2181	1402	6921	6.81029709	5.559761312	0.8163757
619207	4900	14	9	4900	0.061746337	0.050410779	0.8164173
55815	3052	28	18	3052	0.198268054	0.161869475	0.8164173
255082	5214	14	9	5214	0.058027819	0.047374917	0.8164173
26785	68	14	9	68	4.449368384	3.632541457	0.8164173
28962	4816	1372	882	4816	6.156684159	5.026423644	0.8164173
100507650	2953	14	9	2953	0.102457518	0.083648093	0.8164173
2524	3099	14	9	3099	0.097630542	0.079707267	0.8164173
27031	5398	112	72	5398	0.44839874	0.366080503	0.8164173
158055	2573	140	90	2573	1.17589215	0.960018729	0.8164173
474338	1210	70	45	1210	1.250235744	1.020714128	0.8164173
152217	1391	941	605	1391	14.61981022	11.93727578	0.8165137
4026	21406	2266	1457	21406	2.287723988	1.868103841	0.8165775
80317	5199	440	283	5199	1.828993241	1.493975931	0.8168297
104	7672	7294	4695	7672	20.54643158	16.79592726	0.817462
406	3481	702	452	3481	4.358251922	3.563784169	0.8177095
6443	4389	278	179	4389	1.368858183	1.119346209	0.8177226
221656	4575	1792	1154	4575	8.464984134	6.922957941	0.8178347
399694	4656	59	38	4656	0.273853491	0.223999788	0.8179548
123355	5533	236	152	5533	0.92178699	0.753980129	0.8179548
11112	3873	3285	2116	3873	18.33019641	14.99495439	0.8180466
9816	6361	3713	2392	6361	12.61475427	10.32078575	0.8181519
64151	4753	3438	2215	4753	15.6320991	12.79036385	0.8182115
84791	758	239	154	758	6.814091121	5.576073606	0.8183151
828	2143	45	29	2143	0.453805321	0.37140933	0.8184332
101929340	1522	45	29	1522	0.638965049	0.522950194	0.8184332
11010	3978	45	29	3978	0.24447079	0.200083005	0.8184332
26511	2898	270	174	2898	2.013467503	1.647888602	0.8184332
79650	4955	5206	3355	4955	22.70595362	18.58342882	0.8184386
65243	2133	301	194	2133	3.049684284	2.496248732	0.8185269
4092	3444	588	379	3444	3.689720123	3.020320636	0.8185772
5238	7221	2389	1540	7221	7.149868367	5.853294271	0.8186576
79635	2851	121	78	2851	0.917207072	0.750886624	0.8186664
199745	1826	152	98	1826	1.798962276	1.472998434	0.8188045
57020	4403	290	187	4403	1.423405219	1.165654659	0.8189198
55760	3070	1791	1155	3070	12.607717	10.32572588	0.8190004
643988	2089	828	534	2089	8.56586328	7.015841997	0.8190467
51315	1827	400	258	1827	4.731520058	3.87577129	0.8191387
5031	6704	800	516	6704	2.57890428	2.112480354	0.8191387
151987	1462	586	378	1462	8.662225492	7.096127498	0.8192037
6515	3938	5956	3842	3938	32.68573225	26.77679733	0.8192197

5590	6396	2609	1683	6396	8.815457694	7.221919507	0.8192336
23286	6937	7172	4627	6937	22.3433263	18.30647757	0.8193264
285033	2482	124	80	2482	1.079690175	0.884637189	0.8193436
5837	3616	31	20	3616	0.185273162	0.151802372	0.8193436
9114	2021	3836	2475	2021	41.01960996	33.61134352	0.819397
833	2948	654	422	2948	4.794347518	3.928818395	0.8194688
220	3608	1483	957	3608	8.882881401	7.279849343	0.8195369
23019	9113	18418	11888	9113	43.67775822	35.80341141	0.8197172
51643	2003	1013	654	2003	10.92968732	8.961357058	0.8199097
84787	3831	2086	1347	3831	11.76742377	9.650113614	0.8200702
388564	662	223	144	662	7.279911758	5.970098347	0.8200784
286103	3236	48	31	3236	0.320561946	0.262923959	0.820197
7086	3192	33379	21560	3192	225.9902384	185.3799909	0.8203009
4324	4438	6271	4051	4438	30.53716702	25.05254945	0.8203953
100289092	584	212	137	584	7.845168129	6.438500041	0.8206962
5664	2298	1764	1140	2298	16.58928995	13.61544405	0.820737
284004	2451	1476	954	2451	13.01434417	10.68272494	0.8208424
100506054	1373	772	499	1373	12.15139125	9.974864184	0.8208825
23559	1223	133	86	1223	2.350197854	1.929962973	0.8211917
162239	3667	416	269	3667	2.451668021	2.013345706	0.8212147
90293	4869	883	571	4869	3.919224764	3.218646761	0.8212458
57158	6996	538	348	6996	1.661926131	1.365231895	0.8214757
1962	4981	371	240	4981	1.609669108	1.322426924	0.821552
27033	2523	34	22	2523	0.291233217	0.239321884	0.8217534
729234	852	34	22	852	0.862419492	0.708696142	0.8217534
105370705	881	17	11	881	0.417015555	0.342683946	0.8217534
85315	4738	34	22	4738	0.15508261	0.127439661	0.8217534
85366	5146	17	11	5146	0.071393452	0.058667811	0.8217534
128553	12581	768	497	12581	1.319244521	1.084221985	0.8218507
3159	2489	43428	28104	2489	377.0719041	309.8990343	0.8218566
54386	2177	2616	1693	2177	25.96919887	21.34398524	0.8218962
57019	2106	4178	2704	2106	42.87353668	35.23914017	0.8219322
84062	2858	916	593	2858	6.926478504	5.694681662	0.8221612
121441	4213	1441	933	4213	7.391826476	6.078090572	0.8222718
100129075	1512	139	90	1512	1.986745558	1.633682666	0.8222908
84924	5652	505	327	5652	1.93093861	1.587897929	0.8223451
50865	1209	1847	1196	1209	33.0156488	27.15075192	0.8223601
26770	81	122	79	81	32.55022938	26.76819301	0.8223657
115704	3848	1127	730	3848	6.329480908	5.206726667	0.8226151
135112	7210	11944	7738	7210	35.80088574	29.4557743	0.8227666
23521	1181	64077	41513	1181	1172.550387	964.7420415	0.8227724
581	1305	3903	2529	1305	64.63492975	53.18820089	0.8229018
4534	3990	358	232	3990	1.939051628	1.595850015	0.8230054
114971	2740	3460	2243	2740	27.29007803	22.46754879	0.8232864
5091	5076	5969	3870	5076	25.41319138	20.92504181	0.8233929
55633	4856	802	520	4856	3.569233263	2.939013956	0.8234301
81575	4826	165	107	4826	0.738883329	0.608518019	0.8235644
84144	6234	407	264	6234	1.4109345	1.162288957	0.8237724
376267	5818	74	48	5818	0.274876267	0.226435494	0.8237724
165324	2601	951	617	2601	7.901679427	6.510611704	0.8239529
55502	1454	131	85	1454	1.947090468	1.604469633	0.8240345
644961	2652	413	268	2652	3.36554788	2.773564417	0.8241049
3376	4712	24048	15605	4712	110.294263	90.894054	0.824105
79056	5699	151	98	5699	0.572608159	0.47195914	0.8242271
653162	1440	57	37	1440	0.85544404	0.705206351	0.8243746
54838	4731	1069	694	4731	4.883194229	4.026090243	0.8244788
291	4420	5847	3796	4420	28.58841422	23.5711579	0.8245004
79744	2393	593	385	2393	5.35539164	4.415653775	0.8245249
57404	11067	576	374	11067	1.124790954	0.927510159	0.8246067
254427	3770	2687	1745	3770	15.40300859	12.70372441	0.824756

100131827	5894	97	63	5894	0.355664766	0.293364393	0.824834
116028	1451	699	454	1451	10.4109175	8.587473763	0.8248527
7832	2712	748	486	2712	5.960616137	4.91839684	0.8251491
55697	10930	3529	2293	10930	6.977675009	5.757857011	0.8251827
705	3009	4239	2755	3009	30.4453149	25.12906896	0.8253838
79098	5507	20	13	5507	0.078486355	0.064789594	0.8254886
116835	3591	20	13	3591	0.12036323	0.099358478	0.8254886
100506215	3946	20	13	3946	0.109534809	0.09041974	0.8254886
9780	7833	38759	25203	7833	106.9359368	88.30821282	0.8258048
400960	2386	123	80	2386	1.114073679	0.920230303	0.8260049
664709	1354	2117	1377	1354	33.78947431	27.91208369	0.8260585
116461	2862	3147	2047	2862	23.76327834	19.63022132	0.8260738
116143	2898	1073	698	2898	8.001669002	6.610495657	0.8261396
558	4900	3970	2583	4900	17.50949692	14.46789369	0.8262884
6263	15853	146	95	15853	0.19903096	0.164470923	0.8263585
414328	4010	63	41	4010	0.339527862	0.280618609	0.8264966
51282	1510	1092	711	1510	15.62877477	12.92318722	0.8268842
23243	8423	4497	2928	8423	11.53812736	9.540722285	0.8268865
59349	3588	3491	2273	3588	21.02696811	17.38697318	0.8268892
3652	3908	407	265	3908	2.250707695	1.861093968	0.8268928
10472	4543	86	56	4543	0.409105159	0.338315794	0.8269654
6167	1570	50781	33080	1570	699.0058945	578.2862035	0.827298
3064	13646	2901	1890	13646	4.594323833	3.801311154	0.827393
9380	1613	5550	3616	1613	74.35973909	61.52775049	0.8274337
51175	2366	597	389	2366	5.45304187	4.512444192	0.8275095
3621	4221	1734	1130	4221	8.877955882	7.347508109	0.8276126
1495	5276	28212	18386	5276	115.560212	95.64437899	0.8276584
26123	2739	2794	1821	2739	22.04517806	18.24714387	0.8277159
55054	3456	1350	880	3456	8.441881978	6.988531404	0.8278405
2627	3776	721	470	3776	4.126506377	3.416196592	0.8278665
3417	2781	10221	6663	2781	79.42763675	65.75757775	0.8278929
6640	2372	589	384	2372	5.366360591	4.44317606	0.8279682
56940	3528	1049	684	3528	6.42578445	5.321137826	0.8280916
348	1460	23	15	1460	0.340450692	0.281978104	0.8282495
148345	3204	23	15	3204	0.155136708	0.128491895	0.8282495
101928837	348	46	30	348	2.856655235	2.366023171	0.8282495
127018	2410	1038	677	2410	9.308068109	7.709897581	0.8283027
84284	1316	1823	1189	1316	29.93712019	24.79721732	0.82831
79364	5968	2315	1510	5968	8.383037761	6.944246292	0.8283687
656	6201	463	302	6201	1.61360972	1.336663824	0.8283687
56954	1271	3280	2140	1271	55.77088481	46.21098285	0.8285862
293	2968	95	62	2968	0.691733725	0.573330143	0.8288307
10533	7533	1569	1024	7533	4.501261228	3.730860167	0.8288477
283755	4279	262	171	4279	1.32323886	1.096808498	0.8288817
9338	1285	596	389	1285	10.02356875	8.308515921	0.828898
80205	12379	1961	1280	12379	3.42350741	2.837928108	0.8289534
7673	1722	144	94	1722	1.807209856	1.498206542	0.8290164
102724164	1301	193	126	1301	3.205968523	2.658093365	0.8291078
1605	6593	28095	18347	6593	92.09269921	76.376362	0.8293422
152189	1239	49	32	1239	0.854680932	0.70885214	0.8293763
84070	3707	49	32	3707	0.285662173	0.236921446	0.8293763
358	3172	49	32	3172	0.333842899	0.2768814	0.8293763
3221	2346	49	32	2346	0.451385198	0.374368202	0.8293763
3561	1534	49	32	1534	0.690319215	0.572534421	0.8293763
2595	6758	614	401	6758	1.963493307	1.628557766	0.8294185
162967	6191	1107	723	6191	3.864257499	3.205195143	0.8294466
259	1434	124	81	1434	1.868752451	1.55028966	0.8295854
8780	4038	3248	2122	4038	17.3831688	14.42301475	0.8297115
90871	2517	5048	3298	2517	43.34264115	35.96204818	0.8297152
255104	4027	1376	899	4027	7.38441415	6.127101078	0.8297342

29929	3371	886	579	3371	5.68007684	4.714078323	0.8299321
400657	3474	228	149	3474	1.418352813	1.177154418	0.8299447
728819	1170	127	83	1170	2.34583305	1.947014623	0.8299886
81786	4833	179	117	4833	0.800415476	0.664425129	0.8301003
114885	4638	2824	1846	4638	13.15870618	10.92390552	0.8301656
9467	4019	2198	1437	4019	11.81922291	9.813315115	0.8302843
100859930	1665	595	389	1665	7.722927705	6.412278053	0.8302911
158960	598	52	34	598	1.879236336	1.560467456	0.8303732
105376777	1210	26	17	1210	0.464373276	0.385603115	0.8303732
105373801	3174	26	17	3174	0.17702951	0.147000557	0.8303732
163255	3532	26	17	3532	0.159085975	0.132100727	0.8303732
6043	135	78	51	135	12.48648143	10.36843932	0.8303732
26270	2032	104	68	2032	1.106085954	0.918464113	0.8303732
10908	5028	3620	2367	5028	15.55938915	12.92051938	0.8304002
23475	2539	9435	6170	2539	80.30793247	66.69594739	0.8305026
3416	6255	3696	2417	6255	12.76979396	10.60538207	0.8305053
100131211	11734	688	450	11734	1.267131233	1.052551641	0.8306572
1933	1110	21800	14266	1110	424.436531	352.7412289	0.8310812
64398	6074	3267	2138	6074	11.62394613	9.660728921	0.8311058
254295	2137	191	125	2137	1.931559482	1.605397098	0.8311404
100505687	1672	921	603	1672	11.90426534	9.898240956	0.8314869
83468	2575	1680	1100	2575	14.09974602	11.7244488	0.8315362
84680	3679	533	349	3679	3.130953825	2.603590162	0.8315645
154007	4173	2836	1857	4173	14.68713488	12.21351027	0.8315788
90333	4286	678	444	4286	3.418666755	2.84320246	0.83167
57595	4191	142	93	4191	0.732234058	0.609035027	0.8317491
84976	6358	374	245	6358	1.27124811	1.057602682	0.8319404
347240	8420	606	397	8420	1.55539169	1.294062935	0.8319852
9445	1896	5365	3515	1896	61.1519957	50.88197721	0.8320575
101928020	1542	29	19	1542	0.406436652	0.338178669	0.8320575
2021	1363	551	361	1363	8.736449775	7.269228637	0.8320575
91408	4643	1985	1301	4643	9.23934255	7.690518047	0.8323664
54552	9411	4757	3118	9411	10.92387242	9.093212079	0.8324165
9025	5800	1826	1197	5800	6.803807555	5.664259472	0.8325132
26256	2583	90	59	2583	0.753004107	0.626909121	0.8325441
25864	1108	546	358	1108	10.64957126	8.867889013	0.8326992
54541	1752	11487	7532	1752	141.694098	117.9921711	0.8327247
90321	3366	671	440	3366	4.308118594	3.587695266	0.8327754
130162	7699	427	280	7699	1.198595925	0.998161224	0.8327754
79783	2801	61	40	2801	0.470647729	0.39194386	0.8327754
85319	1891	183	120	1891	2.09140818	1.741673323	0.8327754
230	1722	3039	1993	1722	38.13965801	31.76516637	0.8328645
9117	7462	2580	1692	7462	7.472117675	6.223319484	0.8328723
23259	8469	2586	1696	8469	6.598962026	5.496303396	0.8329042
10970	3036	4333	2842	3036	30.8436782	25.69208139	0.8329772
79009	4956	2229	1462	4956	9.719815299	8.096420534	0.8329809
4677	2871	9201	6036	2871	69.25977554	57.70228631	0.8331284
79980	2517	1692	1110	2517	14.527684	12.10366085	0.8331446
51021	2634	5632	3695	2634	46.20895179	38.50132315	0.8332005
10654	1669	2018	1324	1669	26.1302802	21.77251664	0.8332294
1389	3813	2283	1498	3813	12.93952541	10.78256267	0.8333043
51276	2994	64	42	2994	0.461963241	0.385012187	0.833426
153743	1991	32	21	1991	0.347342527	0.289484302	0.833426
100133205	977	32	21	977	0.707839275	0.589931673	0.833426
161835	4771	32	21	4771	0.144950529	0.120805543	0.833426
11238	6151	128	84	6151	0.449721328	0.374809458	0.833426
25932	4471	10374	6808	4471	50.14421251	41.79187535	0.8334337
128308	1430	2319	1522	1430	35.04644352	29.21161699	0.8335116
360023	8667	940	617	8667	2.343895788	1.953859587	0.8335949
56242	3369	422	277	3369	2.70701512	2.256606012	0.8336141

54849	5247	2582	1695	5247	10.63467973	8.866161158	0.8337027
125050	332	131	86	332	8.527317892	7.109472035	0.833729
90488	3369	4289	2816	3369	27.51276741	22.94080336	0.8338239
8614	5343	5021	3297	5343	20.30880122	16.93599652	0.833924
54431	6853	8158	5357	6853	25.72658913	21.45447528	0.8339417
137392	3338	102	67	3338	0.660378736	0.550890716	0.8342042
55260	2560	583	383	2560	4.921617193	4.106159276	0.834311
64710	6464	35842	23548	6464	119.8312609	99.98380542	0.8343716
5311	5235	1560	1025	5235	6.440019077	5.373832953	0.8344436
55848	1550	213	140	1550	2.969799616	2.478981697	0.8347303
51203	2472	8084	5314	2472	70.67357816	58.99973573	0.8348203
6194	829	47844	31459	829	1247.246209	1041.519404	0.8350552
4783	2451	1285	845	2451	11.33023866	9.462162026	0.8351247
22820	3246	17225	11327	3246	114.6806	95.77306092	0.8351287
91978	1114	479	315	1114	9.292435689	7.760725914	0.835166
158046	2708	111	73	2708	0.885836478	0.739862785	0.8352137
79634	4640	929	611	4640	4.326901163	3.614100394	0.835263
6882	2229	2314	1522	2229	22.4353334	18.74051696	0.8353126
7695	3128	263	173	3128	1.817055722	1.517946068	0.8353877
51208	3632	38	25	3632	0.226108557	0.188917048	0.8355148
84305	1276	2883	1897	1276	48.82848049	40.80314505	0.8356423
92017	10667	316	208	10667	0.640212323	0.535177717	0.8359379
10771	5607	4179	2751	5607	16.10723728	13.4659506	0.8360186
64853	3006	2131	1403	3006	15.32052737	12.80989817	0.8361265
4175	3787	10356	6819	3787	59.0984347	49.41995756	0.8362312
10463	3360	2814	1853	3360	18.09939496	15.1360699	0.8362749
9524	1402	7060	4649	1402	108.8268175	91.00987446	0.8362817
170082	3868	41	27	3868	0.22907444	0.191581814	0.8363299
221496	3108	2996	1973	3108	20.83243524	17.42300486	0.8363403
51559	7536	495	326	7536	1.419526651	1.187281479	0.8363925
83732	3125	3495	2302	3125	24.16998606	20.21772478	0.8364806
23180	3953	1131	745	3953	6.183224742	5.172570768	0.836549
2005	12933	4466	2942	12933	7.462746384	6.243388693	0.8366074
6193	741	54831	36123	741	1599.142627	1337.958324	0.8366723
90576	3279	170	112	3279	1.120435205	0.937461819	0.8366944
56952	3446	2257	1487	3446	14.15453242	11.84329857	0.8367142
54842	4888	214	141	4888	0.946153974	0.791707753	0.8367642
22900	8494	645	425	8494	1.641068463	1.373262801	0.8368102
26054	8224	3832	2525	8224	10.06981844	8.426655969	0.836823
105371409	4629	302	199	4629	1.409934715	1.17989369	0.8368428
54981	3042	173	114	3042	1.229040332	1.028543406	0.8368671
143098	7460	786	518	7460	2.27699963	1.905758717	0.8369605
133619	4922	4071	2683	4922	17.87469889	14.96084233	0.8369843
574432	641	44	29	641	1.483453332	1.241700772	0.8370339
1891	1263	8167	5383	1263	139.7456978	116.9763355	0.8370657
55066	11058	2312	1524	11058	4.518460454	3.78255598	0.8371338
29903	2257	2324	1532	2257	22.25275601	18.62962826	0.837183
220002	3724	2157	1422	3724	12.51756094	10.48013572	0.8372346
3172	5733	361	238	5733	1.360831964	1.139388936	0.8372738
8899	8241	6818	4495	8241	17.8795393	14.97017112	0.8372795
80011	5976	4268	2814	5976	15.43451771	12.92380769	0.8373315
6391	2885	5167	3407	2885	38.70542901	32.41181108	0.837397
7390	3296	2393	1578	3296	15.69042608	13.14004276	0.8374561
4015	5399	47	31	5399	0.188132476	0.1575888	0.837648
9683	7111	1763	1163	7111	5.357977372	4.488756209	0.8377707
80005	10432	4831	3187	10432	10.00803235	8.384776057	0.8378047
51192	888	97	64	888	2.360684834	1.978080633	0.8379266
171546	2534	3152	2080	2534	26.88183059	22.52857422	0.8380595
101929718	1398	50	33	1398	0.7729334	0.647863855	0.8381885
285955	5371	50	33	5371	0.201184303	0.168630361	0.8381885

9688	3760	8263	5454	3760	47.49295032	39.81110861	0.838253
149013	7109	406	268	7109	1.234231883	1.034673349	0.8383136
1915	4090	263242	173812	4090	1390.948707	1166.362187	0.8385372
29123	12652	8471	5594	12652	14.46954051	12.13501344	0.8386592
4636	1755	106	70	1755	1.305292931	1.094707017	0.8386677
55634	2486	371	245	2486	3.225165659	2.704842258	0.8386677
113802	2493	2765	1826	2493	23.9691205	20.10275026	0.8386937
81831	3725	2824	1865	3725	16.38391389	13.74135444	0.8387101
23235	6308	2480	1638	6308	8.496483878	7.126875884	0.838803
389362	2020	1579	1043	2020	16.89312525	14.1713075	0.8388802
6541	7415	16181	10689	7415	47.15996174	39.564247	0.8389372
10280	1734	14630	9665	1734	182.3368612	152.978271	0.8389871
135114	3380	4544	3002	3380	29.05366094	24.37647873	0.8390157
146956	2918	1335	882	2918	9.887243266	8.295838338	0.8390446
677842	133	171	113	133	27.78585154	23.31867047	0.8392282
5328	2804	115	76	2804	0.886337395	0.743896586	0.8392928
10489	3210	3521	2327	3210	23.70501498	19.89611734	0.839321
389677	7092	1528	1010	7092	4.656224041	3.908675617	0.8394518
23285	4556	59	39	4556	0.279864323	0.234940492	0.83948
10773	4104	800	529	4104	4.212713034	3.537735036	0.8397759
23607	5554	3933	2601	5554	15.30373062	12.85320575	0.839874
8019	6287	3532	2336	6287	12.14105639	10.19779696	0.8399431
344887	2167	127	84	2167	1.266554993	1.063891545	0.8399884
501	5311	5181	3427	5311	21.08222929	17.70984604	0.8400367
729515	5065	907	600	5065	3.869965371	3.251238158	0.8401207
8938	5575	65	43	5575	0.251969356	0.211690109	0.8401423
286256	3011	65	43	3011	0.466532435	0.391953623	0.8401423
6883	1553	801	530	1553	11.14654572	9.366587545	0.840313
114984	1418	3807	2519	1418	58.02109056	48.75609554	0.8403168
966	8080	17212	11389	8080	46.0361735	38.68576728	0.8403341
51020	1615	3589	2375	1615	48.02641543	40.36157175	0.8404036
3588	1961	272	180	1961	2.997578409	2.519253637	0.8404296
7051	2777	408	270	2777	3.17514472	2.668485622	0.8404296
112487	2681	819	542	2681	6.601860288	5.548549378	0.8404524
8031	4082	7188	4757	4082	38.05522636	31.98432088	0.8404712
51112	6697	1029	681	6697	3.320582826	2.790896916	0.8404841
23336	7355	1718	1137	7355	5.04800439	4.242821592	0.8404948
9425	4124	3546	2347	4124	18.58229354	15.61965423	0.8405665
57143	5992	1044	691	5992	3.765372405	3.165069314	0.8405727
5885	3750	13093	8666	3750	75.4548468	63.42557304	0.8405765
84233	818	991	656	818	26.18180551	22.01037888	0.8406746
23075	5300	5766	3818	5300	23.511374	19.77138246	0.8409284
10319	6293	9209	6098	6293	31.62525112	26.59540885	0.8409549
1844	1685	1276	845	1685	16.36552759	13.76365527	0.8410151
55312	2707	2718	1800	2707	21.69903589	18.24993122	0.841048
5683	1466	12607	8350	1466	185.8476287	156.3253782	0.8411481
5292	2709	773	512	2709	6.166656113	5.187259069	0.8411786
127396	2871	157	104	2871	1.181804669	0.994207716	0.8412623
4550	1559	92403	61211	1559	1280.911715	1077.606847	0.8412811
100303755	1159	160	106	1159	2.983429559	2.510148483	0.8413634
90952	1880	80	53	1880	0.919626292	0.773739918	0.8413634
9577	2104	1861	1233	2104	19.11524546	16.08400961	0.8414231
60674	632	6671	4420	632	228.1146114	191.9473735	0.8414515
57590	4664	2150	1425	4664	9.962289539	8.385583838	0.8417326
10389	4387	1035	686	4387	5.098611919	4.291740595	0.8417469
51144	2741	2088	1384	2741	16.46268621	13.85811106	0.8417892
9975	5498	2744	1819	5498	10.78595522	9.080399295	0.8418725
54681	4257	1795	1190	4257	9.112552517	7.672206685	0.8419383
150684	976	819	543	976	18.13482319	15.26957659	0.8420031
1783	4336	8114	5380	4336	40.4412873	34.05414531	0.8420638

55860	2463	2217	1470	2463	19.45272838	16.38060378	0.8420723
3801	5561	14109	9356	5561	54.83054718	46.17578644	0.8421544
79644	4082	1039	689	4082	5.500748496	4.632582948	0.8421732
94032	1360	597	396	1360	9.486689018	7.991591206	0.8424005
10247	1011	1004	666	1011	21.4615853	18.08006787	0.8424386
7159	4817	2785	1848	4817	12.49475644	10.52936797	0.8427029
84449	9199	217	144	9199	0.509798269	0.429634211	0.8427534
7571	3405	791	525	3405	5.020403328	4.231741884	0.8429087
11034	2239	9026	5991	2239	87.12052365	73.43823131	0.8429498
65244	4013	4174	2771	4013	22.47825152	18.95153312	0.8431053
80232	7324	7658	5084	7324	22.59676494	19.05171995	0.8431171
3693	4613	10286	6829	4613	48.18837784	40.63035724	0.8431568
54828	6002	878	583	6002	3.161387752	2.665934939	0.84328
22921	2052	1313	872	2052	13.82823053	11.66315672	0.8434309
9666	6139	1191	791	6139	4.192695956	3.536354815	0.8434561
149951	2383	956	635	2383	8.6698801	7.313523575	0.8435553
158747	4163	1254	833	4163	6.509840788	5.491810882	0.8436168
2054	3597	2422	1609	3597	14.55167352	12.27700942	0.8436837
100188893	854	8699	5780	854	220.1358129	185.7577536	0.8438325
92249	2886	898	597	2886	6.724488442	5.677471818	0.844298
54760	3463	185	123	3463	1.154512072	0.974831609	0.8443668
28990	2853	376	250	2853	2.848166112	2.40500077	0.8444033
25821	3330	2194	1459	3330	14.23874234	12.02508185	0.8445326
4824	3281	203	135	3281	1.337115887	1.1292875	0.8445697
6713	3122	8408	5593	3122	58.2021524	49.16872009	0.8447921
163126	1393	822	547	1393	12.75263538	10.77737992	0.84511
79096	3085	1235	822	3085	8.651492403	7.312967307	0.8452839
8754	4514	9020	6004	4514	43.18413494	36.50531595	0.8453409
23174	8590	3230	2151	8590	8.126220454	6.87265003	0.8457376
55357	6579	1593	1061	6579	5.232811986	4.426214741	0.8458578
5358	4368	9781	6515	4368	48.39270191	40.93631757	0.8459192
221294	3374	3122	2080	3374	19.99710201	16.91980056	0.8461126
121274	9554	1822	1214	9554	4.121377324	3.487469616	0.8461903
64946	1389	935	623	1389	14.54750807	12.31013409	0.8462023
9826	8421	3186	2123	8421	8.176385241	6.919318304	0.8462564
9422	12663	1097	731	12663	1.872187159	1.584374168	0.8462691
197258	5182	1130	753	5182	4.712596717	3.988178155	0.8462804
3070	3346	1901	1267	3346	12.27822031	10.39268253	0.8464323
81573	5721	1979	1319	5721	7.475721055	6.327757548	0.8464411
7494	1820	6550	4366	1820	77.77663572	65.83992479	0.8465257
9651	8161	6	4	8161	0.015888654	0.013452209	0.846655
439965	3294	15	10	3294	0.098411739	0.083320792	0.846655
128229	1200	156	104	1200	2.809458322	2.378641962	0.846655
56605	5054	288	192	5054	1.231505885	1.042660627	0.846655
388759	2258	6	4	2258	0.057425734	0.048619785	0.846655
3048	583	6	4	583	0.222413906	0.188307848	0.846655
100463486	1290	3	2	1290	0.050258646	0.042551735	0.846655
100507055	3961	6	4	3961	0.032736003	0.027716101	0.846655
101101776	725	3	2	725	0.089425729	0.075712741	0.846655
353149	1869	6	4	1869	0.069377906	0.058739152	0.846655
101929185	1186	51	34	1186	0.929318812	0.786812427	0.846655
653645	1129	3	2	1129	0.057425734	0.048619785	0.846655
105371937	1740	9	6	1740	0.111782161	0.094640927	0.846655
6253	2288	258	172	2288	2.436929287	2.063238388	0.846655
105374860	1631	9	6	1631	0.119252582	0.100965796	0.846655
104355141	650	6	4	650	0.199488165	0.168897654	0.846655
100130100	8232	3	2	8232	0.007875808	0.006668093	0.846655
23677	5798	1668	1112	5798	6.217232045	5.263850654	0.846655
100302149	66	3	2	66	0.982328085	0.831692994	0.846655
100534612	3612	3	2	3612	0.017949516	0.015197048	0.846655

8331	439	12	8	439	0.59073944	0.500152506	0.846655
6293	3485	6	4	3485	0.037207262	0.031501715	0.846655
80380	2476	18	12	2476	0.157109015	0.133017135	0.846655
92973	5245	6	4	5245	0.02472208	0.020931072	0.846655
751580	760	3	2	760	0.085307439	0.07222597	0.846655
727866	4455	3	2	4455	0.014553009	0.012321378	0.846655
105377210	1716	6	4	1716	0.075563699	0.063976384	0.846655
100505975	447	6	4	447	0.290083461	0.245600616	0.846655
127343	3277	63	42	3277	0.41547352	0.351762737	0.846655
83873	4364	12	8	4364	0.059425897	0.050313233	0.846655
339403	1146	6	4	1146	0.113147738	0.095797099	0.846655
2212	3559	6	4	3559	0.036433635	0.03084672	0.846655
653268	2407	36	24	2407	0.323225527	0.273660511	0.846655
10819	1159	6	4	1159	0.111878608	0.094722584	0.846655
1474	609	3	2	609	0.106459201	0.090134216	0.846655
341208	5951	3	2	5951	0.010894581	0.009223952	0.846655
503693	1538	18	12	1538	0.252927127	0.214142019	0.846655
105369970	902	9	6	902	0.215632994	0.182566755	0.846655
283507	1051	9	6	1051	0.18506276	0.156684313	0.846655
677811	126	6	4	126	1.029105613	0.871297422	0.846655
123904	633	3	2	633	0.102422833	0.086716805	0.846655
101929693	1790	3	2	1790	0.036219918	0.030665775	0.846655
103625684	107	36	24	107	7.271063954	6.156082719	0.846655
284440	2372	6	4	2372	0.054665812	0.046283084	0.846655
55659	3452	588	392	3452	3.681169208	3.116680349	0.846655
285154	1757	6	4	1757	0.073800402	0.06248348	0.846655
64241	6797	6	4	6797	0.019077138	0.016151754	0.846655
130340	4041	1434	956	4041	7.669014209	6.493009295	0.846655
64090	1449	3	2	1449	0.044743722	0.037882497	0.846655
101926889	2180	3	2	2180	0.029740208	0.025179696	0.846655
128497	806	18	12	806	0.482632657	0.408623357	0.846655
255798	1866	6	4	1866	0.069489447	0.058833588	0.846655
100287013	682	3	2	682	0.095064008	0.080486419	0.846655
4163	9366	60	40	9366	0.138444701	0.1172149	0.846655
696	3942	6	4	3942	0.032893787	0.027849689	0.846655
100310812	3544	3	2	3544	0.01829392	0.015488639	0.846655
375759	2527	3	2	2527	0.025656373	0.021722096	0.846655
100505993	510	3	2	510	0.127124811	0.107630858	0.846655
286437	2328	27	18	2328	0.250645568	0.212210326	0.846655
101927352	2068	39	26	2068	0.407561652	0.345064114	0.846655
7739	4951	150	100	4951	0.654753116	0.554350006	0.846655
100132287	4370	3	2	4370	0.014836076	0.012561038	0.846655
401944	4602	12	8	4602	0.056352589	0.047711202	0.846655
100500854	88	6	4	88	1.473492127	1.24753949	0.846655
692197	61	96	64	61	34.01109697	28.79566561	0.846655
9283	4551	6	4	4551	0.028492047	0.024122935	0.846655
692211	67	3	2	67	0.967666472	0.819279665	0.846655
5801	4521	12	8	4521	0.057362224	0.048566014	0.846655
84698	7157	6	4	7157	0.01811755	0.015339315	0.846655
120935	2555	6	4	2555	0.050750414	0.042968092	0.846655
728498	6215	3	2	6215	0.010431803	0.008832138	0.846655
105371164	1045	12	8	1045	0.248167095	0.210111914	0.846655
80262	3754	1272	848	3754	7.322714204	6.199812662	0.846655
81558	2361	15	10	2361	0.137301257	0.116246797	0.846655
677769	421	9	6	421	0.461997532	0.391152524	0.846655
100616371	71	3	2	71	0.913150051	0.773123064	0.846655
113691	1964	3	2	1964	0.033011025	0.02794895	0.846655
440804	5419	12	8	5419	0.047856544	0.040517983	0.846655
29802	585	6	4	585	0.221653517	0.18766406	0.846655
151835	3421	3	2	3421	0.018951667	0.016045524	0.846655

51533	2321	147	98	2321	1.368741502	1.158851849	0.846655
131909	2295	6	4	2295	0.056499916	0.047835937	0.846655
1356	5527	6	4	5527	0.023460703	0.019863122	0.846655
344967	1613	9	6	1613	0.120583361	0.102092506	0.846655
101927157	1666	6	4	1666	0.077831517	0.065896444	0.846655
133121	3936	6	4	3936	0.03294393	0.027892143	0.846655
5295	7687	6	4	7687	0.016868389	0.014281706	0.846655
7936	1625	9	6	1625	0.119692899	0.101338592	0.846655
26034	8206	15	10	8206	0.03950381	0.033446099	0.846655
401335	2911	6	4	2911	0.044543905	0.03771332	0.846655
677807	134	6	4	134	0.967666472	0.819279665	0.846655
729156	2426	3	2	2426	0.026724507	0.022626438	0.846655
6567	4240	12	8	4240	0.061163824	0.051784658	0.846655
6060	164	3	2	164	0.395327156	0.334705717	0.846655
105379411	843	3	2	843	0.076908249	0.065114754	0.846655
93589	7703	3	2	7703	0.008416676	0.007126021	0.846655
79370	2788	3	2	2788	0.023254539	0.019688572	0.846655
162993	3219	54	36	3219	0.36253674	0.306943547	0.846655
105374089	2749	12	8	2749	0.094337801	0.079871572	0.846655
56121	2886	12	8	2886	0.089859534	0.076080024	0.846655
100129722	1701	3	2	1701	0.038115023	0.032270275	0.846655
23770	1954	13606	9071	1954	150.4822059	127.4111954	0.8466861
51634	1528	1198	799	1528	16.94387369	14.35160285	0.8470084
1937	1538	83245	55527	1538	1169.717706	990.8886581	0.8471178
5783	8734	703	469	8734	1.739487767	1.473793504	0.8472572
6139	1163	538	359	1163	9.997278771	8.472112549	0.8474419
1540	8855	1539	1027	8855	3.756032105	3.183162873	0.8474802
79169	3379	1540	1028	3379	9.849445253	8.349912138	0.8477546
144577	4185	370	247	4185	1.910669202	1.619863701	0.8477991
221491	1187	343	229	1187	6.24485908	5.29494857	0.8478892
5532	4672	1658	1107	4672	7.669391956	6.503120023	0.8479316
55278	4224	1631	1089	4224	8.344672428	7.075888047	0.8479528
1535	1341	7617	5086	1341	122.7536514	104.0937276	0.8479888
440926	1059	2534	1692	1059	51.7118282	43.85118979	0.8479915
57496	9675	1764	1178	9675	3.940277862	3.341729554	0.8480949
10342	2644	11915	7958	2644	97.389433	82.60749766	0.8482183
29937	949	2030	1356	949	46.22842178	39.21664708	0.8483233
10193	5725	2205	1473	5725	8.323621902	7.061618292	0.8483829
3151	1969	9675	6464	1969	106.1902147	90.10162308	0.8484927
728658	658	1823	1218	658	59.87424038	50.80405499	0.8485127
56254	4285	2658	1776	4285	13.40551157	11.37546394	0.8485662
2300	3190	428	286	3190	2.899561519	2.460664098	0.8486332
90378	1299	3657	2445	1299	60.84081888	51.65908328	0.8490859
105377622	1487	172	115	1487	2.499750822	2.122578958	0.8491162
10155	2959	48910	32707	2959	357.2168522	303.3700677	0.8492602
23421	3195	1178	788	3195	7.968079701	6.769121942	0.8495299
8034	2907	441	295	2907	3.278481967	2.785184483	0.8495348
29085	1618	4752	3179	1618	63.47126532	53.92485592	0.8495948
125150	2008	565	378	2008	6.080845664	5.16660279	0.849652
5046	6335	3242	2169	6335	11.05975822	9.397014901	0.8496583
23373	6992	1357	908	6992	4.194282414	3.564194631	0.8497746
55422	8533	1755	1175	8533	4.444824488	3.779315109	0.8502732
55109	4509	1683	1127	4509	8.066462556	6.85994547	0.850428
6498	7485	2340	1567	7485	6.756212399	5.745848549	0.8504541
79905	5198	221	148	5198	0.918830155	0.781452209	0.850486
84056	8011	836	560	8011	2.255271269	1.918572778	0.850706
7083	1595	6256	4191	1595	84.7647517	72.11638626	0.8507827
23288	7553	2112	1415	7553	6.043014978	5.141785295	0.8508642
55612	5151	3158	2116	5151	13.24951	11.27459879	0.8509446
4059	3431	1816	1217	3431	11.43863936	9.735244044	0.8510841

57664	3259	476	319	3259	3.156471219	2.686478105	0.8511017
57727	3243	2723	1825	3243	18.14595937	15.44517747	0.8511635
51133	4210	6824	4574	4210	35.0296795	29.81886077	0.8512456
79912	4374	1159	777	4374	5.726429242	4.875500697	0.8514033
148789	6536	3514	2356	6536	11.61900544	9.893278284	0.8514738
10982	6247	3636	2438	6247	12.57857982	10.71122589	0.8515449
3300	3125	1363	914	3125	9.425948784	8.027367703	0.8516244
359948	4663	5231	3509	4663	24.24368017	20.65356071	0.8519152
5082	3085	2008	1347	3085	14.06655607	11.98365811	0.8519255
79918	3135	1993	1337	3135	13.73880613	11.70498455	0.8519652
641638	472	1659	1113	472	75.95976788	64.71875415	0.8520136
57677	7810	149	100	7810	0.412301083	0.351419575	0.8523373
64061	4282	2023	1358	4282	10.21006393	8.704224618	0.8525142
51174	2602	788	529	2602	6.544826932	5.579886468	0.8525644
113201	4115	2988	2006	4115	15.6924226	13.37944418	0.8526054
27102	4465	11277	7571	4465	54.58224051	46.53811256	0.8526237
8878	5859	28839	19362	5859	106.3741103	90.69925098	0.852644
9895	9206	1826	1226	9206	4.286561354	3.655076595	0.8526827
3552	2928	70	47	2928	0.516661629	0.440558686	0.8527025
7263	1159	1668	1120	1159	31.10225315	26.52232359	0.8527461
6119	1594	1708	1147	1594	23.15681312	19.74931713	0.8528513
64766	7135	1355	910	7135	4.104162608	3.500454183	0.8529034
10126	1487	265	178	1487	3.851360278	3.285383083	0.8530449
51163	2690	2172	1459	2690	17.44965249	14.88606787	0.8530868
84451	5852	2349	1578	5852	8.67476944	7.400816977	0.8531428
126731	5354	975	655	5354	3.935550508	3.357684732	0.8531677
26586	4325	4582	3079	4325	22.8953989	19.53892023	0.8533994
2535	3819	1933	1299	3819	10.93859234	9.335476186	0.853444
79896	3867	991	666	3867	5.538328654	4.726906804	0.8534898
36	5941	741	498	5941	2.695491068	2.300629971	0.8535105
7869	3367	12327	8285	3367	79.12131946	67.53460734	0.8535576
51373	586	2758	1854	586	101.712865	86.8338579	0.8537156
100616345	63	299	201	63	102.5675261	87.56539089	0.8537341
7745	10233	2310	1553	10233	4.878521769	4.165292116	0.8538021
9689	3671	16390	11019	3671	96.48811245	82.38246477	0.8538095
55246	3704	1834	1233	3704	10.70058682	9.136273276	0.8538105
64776	1141	232	156	1141	4.39421783	3.752458835	0.8539538
54149	5433	116	78	5433	0.46142118	0.394032351	0.8539538
1739	6675	2601	1749	6675	8.421090287	7.191434383	0.853979
205251	1619	458	308	1619	6.113611972	5.22132649	0.8540494
64374	2098	3054	2054	2098	31.45884621	26.87026429	0.8541402
8933	1244	3700	2489	1244	64.27773802	54.91380017	0.8543207
51306	5971	2686	1807	5971	9.721609644	8.305926126	0.8543777
4502	419	2638	1775	419	136.0629898	116.2682986	0.8545182
463	16170	5274	3549	16170	7.048705196	6.023833539	0.8546014
7227	11464	211	142	11464	0.397764041	0.33996104	0.8546802
84320	1616	4065	2736	1616	54.36237662	46.46775805	0.8547779
3090	3194	52	35	3194	0.351841994	0.300753102	0.8547959
716	2905	1943	1308	2905	14.45459425	12.35772681	0.8549342
2040	3328	10107	6804	3328	65.6323855	56.11228703	0.8549482
5250	2037	34425	23176	2037	365.2263991	312.26581	0.8549924
100287177	1083	202	136	1083	4.030901208	3.446572627	0.8550377
54921	3004	6359	4282	3004	45.74758136	39.1222404	0.8551761
89891	1818	7251	4883	1818	86.19523693	73.71736925	0.8552372
158401	6646	49	33	6646	0.159336394	0.136279517	0.8552943
29071	1904	931	627	1904	10.56724991	9.038109102	0.8552943
23370	8608	4233	2851	8608	10.62735655	9.09016867	0.8553556
2517	2353	435	293	2353	3.995274021	3.41761137	0.8554135
10094	953	8220	5537	953	186.405258	159.4625136	0.8554615
471	2084	10068	6782	2084	104.405826	89.31760178	0.8554848

9802	2823	9566	6444	2823	73.23163659	62.65008093	0.8555057
5463	5301	331	223	5301	1.349427111	1.15458003	0.8556076
9267	5096	1928	1299	5096	8.176300636	6.996111373	0.8556573
126661	2169	141	95	2169	1.404878616	1.202101215	0.855662
7436	5365	813	548	5365	3.274915214	2.803417725	0.8560276
8417	4657	1633	1101	4657	7.578080046	6.488705505	0.8562466
31	11610	396	267	11610	0.737126811	0.631184063	0.8562761
1647	1380	1056	712	1380	16.53727976	14.16047723	0.8562761
83856	8354	660	445	8354	1.707374167	1.461983674	0.8562761
100128191	3161	218	147	3161	1.490428818	1.276350114	0.8563644
55690	4616	7242	4884	4616	33.9056412	29.03934644	0.8564754
80127	4115	43	29	4115	0.225828036	0.193421676	0.8564998
80856	11121	1625	1096	11121	3.157830144	2.704853178	0.8565544
10079	7705	2169	1463	7705	6.083677034	5.211331088	0.8566088
284385	1834	255	172	1834	3.004831273	2.573985513	0.8566157
7022	2866	636	429	2866	4.795790147	4.108261588	0.8566391
10013	4383	1475	995	4383	7.27276896	6.230581666	0.8567001
64283	7219	833	562	7219	2.493717202	2.136664117	0.8568189
92154	5547	5471	3692	5547	21.31512041	18.2675586	0.8570235
283742	4388	3251	2194	4388	16.0114105	13.72293439	0.8570722
56474	5142	1787	1206	5142	7.510549655	6.437129086	0.8570783
203197	4963	1744	1177	4963	7.594189796	6.508923547	0.8570926
100306951	554	323	218	554	12.60004218	10.79999891	0.8571399
26249	7875	80	54	7875	0.219542531	0.188200243	0.8572382
4299	10456	4811	3248	10456	9.943723139	8.525648606	0.85739
3399	1239	5790	3909	1239	100.9918898	86.5907192	0.8574027
10302	785	905	611	785	24.91484353	21.3623259	0.8574136
400720	5673	1170	790	5673	4.457099401	3.822005349	0.8575096
1027	2523	2781	1878	2523	23.82116404	20.42938628	0.8576149
389058	3097	77	52	3097	0.537314748	0.460828278	0.8576505
79768	3395	1291	872	3395	8.21799183	7.049424914	0.8578038
400410	1516	74	50	1516	1.054901136	0.905206754	0.8580963
2957	6487	5129	3466	6487	17.08708747	14.66431035	0.8582101
27183	2176	5740	3879	2176	57.00753242	48.92579275	0.8582338
79048	4995	2366	1599	4995	10.23666496	8.785974813	0.8582849
7319	1878	3721	2515	1878	42.81967075	36.75525027	0.858373
55361	4189	2389	1615	4189	12.32494616	10.58130296	0.8585273
55625	3584	3482	2354	3584	20.99616646	18.02666717	0.8585695
92014	4719	528	357	4719	2.418038362	2.076324466	0.8586814
9848	9456	454	307	9456	1.037594428	0.891061941	0.8587767
201973	2335	417	282	2335	3.859476595	3.314661669	0.8588371
85407	9499	241	163	9499	0.54830019	0.470962903	0.8589508
11201	7657	275	186	7657	0.77616363	0.666701266	0.85897
78988	2658	3470	2347	2658	28.21329044	24.23455758	0.8589766
11221	2830	136	92	2830	1.038560293	0.89223319	0.8591058
80851	3722	1224	828	3722	7.106966864	6.105636581	0.8591058
102724156	412	34	23	412	1.783450018	1.532172287	0.8591058
9297	65	133	90	65	44.21987655	38.00197217	0.8593867
3309	3970	88952	60195	3970	484.2219273	416.1471213	0.859414
139341	1170	758	513	1170	14.0011138	12.03395785	0.8595
55106	4270	1021	691	4270	5.167459822	4.441474317	0.8595082
2810	1315	7451	5043	1315	122.4526116	105.254385	0.859552
130574	4311	359	243	4311	1.799681562	1.547053147	0.859626
5257	5808	4148	2808	5808	15.43445794	13.26928367	0.8597182
7430	3257	8934	6048	3257	59.27989573	50.96488008	0.859733
8443	2768	2868	1942	2768	22.39196996	19.25573598	0.8599393
391356	572	923	625	572	34.87264701	29.98893006	0.8599557
5479	1028	5839	3955	1028	122.7508766	105.5918395	0.8602125
25979	2953	1308	886	2953	9.572459521	8.234690059	0.8602481
101929530	1734	31	21	1734	0.38635972	0.332389414	0.8603107

101927751	1209	31	21	1209	0.554133791	0.476727249	0.8603107
930	1995	31	21	1995	0.33581341	0.288903882	0.8603107
81893	615	124	84	615	4.357383765	3.74870403	0.8603107
101060264	815	93	63	815	2.466065351	2.121582495	0.8603107
55362	3986	2245	1521	3986	12.17189767	10.47294692	0.8604202
89853	7813	335	227	7813	0.926629718	0.797416129	0.8605553
5425	2367	22334	15139	2367	203.914212	175.5399272	0.8608519
28987	1775	6986	4736	1775	85.05688338	73.23021666	0.8609558
27239	2516	118	80	2516	1.013562682	0.872682632	0.8610051
100113381	93	59	40	93	13.71034252	11.80467475	0.8610051
23648	3457	1438	975	3457	8.989566471	7.740735339	0.8610799
26127	3150	1491	1011	3150	10.22930979	8.808816935	0.861135
201562	1187	1752	1188	1187	31.89793909	27.46899083	0.8611525
7566	3006	146	99	3006	1.049646643	0.903905858	0.8611525
811	1911	66668	45211	1911	753.9386042	649.3224352	0.8612405
285343	5471	2834	1922	5471	11.19469776	9.641922831	0.8612937
2297	2272	317	215	2272	3.015297563	2.597210295	0.8613446
54521	4147	1604	1088	4147	8.358908477	7.200652337	0.8614345
2034	5246	17961	12184	5246	73.99143806	63.7438935	0.8615036
440138	2569	255	173	2569	2.145138402	1.848242624	0.861596
201294	4909	8783	5959	4909	38.66598625	33.31634388	0.8616447
595	4526	12058	8181	4526	57.57579872	49.60995416	0.861646
167555	3162	56	38	3162	0.382741366	0.3298365	0.8617738
4682	1752	557	378	1752	6.870689698	5.921540184	0.8618553
23355	5782	2337	1586	5782	8.734938801	7.528389467	0.8618709
51281	7654	305	207	7654	0.861173432	0.742264808	0.8619226
6188	2747	125385	85122	2747	986.4297604	850.4722399	0.8621721
26094	3360	707	480	3360	4.547360426	3.920838398	0.8622229
29957	3899	4236	2876	3899	23.47912769	20.24475984	0.862245
6470	2692	3241	2201	2692	26.01855761	22.43995438	0.8624596
5090	3315	1842	1251	3315	12.00840522	10.35740026	0.8625126
728673	2259	53	36	2259	0.507036099	0.437384363	0.8626296
113540	1118	53	36	1118	1.024503172	0.883766795	0.8626296
9364	2906	368	250	2906	2.736726832	2.361138058	0.8627599
64400	2726	574	390	2726	4.550564583	3.926591646	0.8628801
25894	5264	5890	4002	5264	24.18124491	20.86595116	0.8628981
23640	2169	5669	3852	2169	56.48409132	48.74204083	0.862934
3700	3283	78	53	3283	0.513455679	0.443079819	0.8629368
4125	3227	2972	2020	3227	19.90348295	17.18024634	0.8631779
64787	3141	1471	1000	3141	10.12101289	8.73793976	0.8633464
3964	9418	253	172	9418	0.580551935	0.50124118	0.8633873
11130	1851	3659	2488	1851	42.72039231	36.89104351	0.8635465
643783	878	75	51	878	1.846060752	1.594236114	0.8635881
91875	1876	972	661	1876	11.19728346	9.670426049	0.8636404
113146	18346	2273	1546	18346	2.677548142	2.312837302	0.8637893
25906	1268	913	621	1268	15.5607586	13.4415493	0.8638107
122830	4475	1207	821	4475	5.82899217	5.035320285	0.8638406
9796	3337	394	268	3337	2.551639149	2.204223205	0.863846
4649	13111	1595	1085	13111	2.629081877	2.271281186	0.8639066
32	10998	785	534	10998	1.542535554	1.332614469	0.8639117
388695	2508	904	615	2508	7.789689374	6.730147251	0.8639815
7376	2090	2731	1858	2090	28.23934736	24.39924603	0.8640159
92104	4669	241	164	4669	1.115507283	0.964044224	0.8642205
126969	4434	47	32	4434	0.22907696	0.198075733	0.8646689
100885776	2967	47	32	2967	0.342341503	0.296012066	0.8646689
23029	3911	2604	1773	3911	14.3890594	12.44222075	0.8647001
123283	3294	489	333	3294	3.208222688	2.774582364	0.8648347
83460	862	116	79	862	2.908238135	2.515340643	0.8649019
4053	8630	138	94	8630	0.34557915	0.298946891	0.8650606
11340	1579	2459	1675	1579	33.65546848	29.11452199	0.8650755

7172	3286	2020	1376	3286	13.28504567	11.49285315	0.865097
84878	3598	2265	1543	3598	13.60461603	11.77014328	0.8651581
3431	4341	411	280	4341	2.046120834	1.77029331	0.8651949
55421	8285	3001	2045	8285	7.828034377	6.774508349	0.8654163
1974	1891	15501	10564	1891	177.1525585	153.3253082	0.8654987
7050	4507	2707	1845	4507	12.98015681	11.23532902	0.8655773
80124	8176	1162	792	8176	3.071457333	2.658650695	0.8655991
7549	4011	201	137	4011	1.082985488	0.937443038	0.86561
55137	9038	355	242	9038	0.848858414	0.734886064	0.8657346
147991	6593	1018	694	6593	3.336905777	2.88903882	0.8657838
3992	4597	15398	10498	4597	72.38841259	62.67712215	0.8658447
55588	3567	1917	1307	3567	11.61443921	10.05656028	0.8658671
57834	3395	66	45	3395	0.420129714	0.36378913	0.8658972
388963	2229	22	15	2229	0.21330049	0.184696291	0.8658972
8321	4350	88	60	4350	0.437192453	0.378563707	0.8658972
79819	4167	22	15	4167	0.114098102	0.098797224	0.8658972
101929378	1807	22	15	1807	0.263113887	0.227829569	0.8658972
84695	4018	132	90	4018	0.709975301	0.614765603	0.8658972
102723508	2428	66	45	2428	0.587454851	0.508675492	0.8658972
81565	5759	1955	1333	5759	7.336331121	6.352724969	0.8659267
2932	7752	5448	3715	7752	15.18806952	13.15291571	0.8660031
220992	2093	261	178	2093	2.694948812	2.334144598	0.8661183
51186	1089	2129	1452	1089	42.25003015	36.59449172	0.8661412
51520	4905	15204	10370	4905	66.98816644	58.02521087	0.8662009
10520	2861	626	427	2861	4.728634178	4.096255146	0.866266
11260	6389	15883	10834	6389	53.72530495	46.54070159	0.8662715
84464	7323	906	618	7323	2.67373527	2.316201954	0.8662795
10455	1573	4235	2889	1573	58.1840481	50.40757465	0.866347
129138	3210	1133	773	3210	7.627884686	6.609238808	0.8664576
339768	5127	192	131	5127	0.809314186	0.701269517	0.8664985
131870	6777	1766	1205	6777	5.631608492	4.880075533	0.8665509
55146	1666	2487	1697	1666	32.26116376	27.95656623	0.8665703
84240	2781	850	580	2781	6.605370437	5.724057496	0.8665763
152002	4092	2016	1376	4092	10.64716892	9.229109348	0.8668135
441459	5016	649	443	5016	2.796188276	2.423947343	0.8668756
2036	10589	1796	1226	10589	3.66547807	3.177697151	0.8669257
55311	4527	2231	1523	4527	10.65045882	9.233500809	0.866958
85451	7109	3000	2048	7109	9.119940019	7.906757529	0.8669747
51256	1385	788	538	1385	12.29576872	10.66128333	0.8670693
84236	5654	911	622	5654	3.482104612	3.019336821	0.8671011
129450	5370	662	452	5370	2.664176206	2.310155064	0.867118
7746	3501	454	310	3501	2.802482979	2.430225457	0.8671687
9759	11808	2542	1736	11808	4.652414957	4.035063365	0.8673051
26009	7487	3649	2492	7487	10.53283478	9.135181651	0.8673051
9824	7038	205	140	7038	0.62948276	0.545953627	0.8673051
4157	3099	246	168	3099	1.715508098	1.487868976	0.8673051
9643	2204	19360	13222	2204	189.8335653	164.6503072	0.8673403
23304	9118	2476	1691	9118	5.868543039	5.090037741	0.8673427
55002	8939	3252	2221	8939	7.862141235	6.819249869	0.8673528
60509	3887	2555	1745	3887	14.20546994	12.32133806	0.8673657
23493	2984	265	181	2984	1.919226788	1.664779575	0.867422
4694	486	3980	2719	486	176.9807554	153.5500355	0.8676087
93594	3875	745	509	3875	4.154930918	3.605147668	0.8676793
140467	2101	2144	1465	2101	22.05352266	19.13764768	0.8677819
5019	3558	8728	5964	3558	53.01369014	46.00538545	0.867802
347273	3200	60	41	3200	0.405210335	0.351650194	0.8678214
178	8224	3177	2171	8224	8.348594255	7.245255489	0.8678414
27075	1902	717	490	1902	8.146815567	7.070702264	0.8679099
1432	4712	4688	3204	4712	21.50114375	18.66225883	0.8679659
79786	7912	1409	963	7912	3.848610461	3.340542422	0.8679866

84826	2811	455	311	2811	3.498080444	3.036522658	0.868054
3913	5808	11429	7812	5808	42.52662	36.91582765	0.868064
6879	2295	6740	4607	2295	63.46823896	55.09504031	0.8680726
51374	1398	3685	2519	1398	56.96519158	49.45360764	0.8681373
339500	8940	335	229	8940	0.809816329	0.703031762	0.8681373
83744	6554	256	175	6554	0.844136676	0.732839035	0.8681521
1611	2342	11546	7893	2342	106.5427504	92.49796855	0.868177
161823	4942	977	668	4942	4.272391715	3.709801771	0.8683197
259282	11058	2571	1758	11058	5.024637469	4.363342135	0.8683894
26090	2922	1537	1051	2922	11.36770769	9.871871354	0.8684135
23023	8752	1088	744	8752	2.686586499	2.333149723	0.8684439
121536	6090	2872	1964	6090	10.1916942	8.851180016	0.8684699
9516	4360	4890	3344	4360	24.23826958	21.05022597	0.8684707
26097	2250	7134	4879	2250	68.52196811	59.5148417	0.8685513
124359	8357	6084	4161	8357	15.73323555	13.66546129	0.8685729
6133	908	16414	11227	908	390.6679846	339.3554723	0.8686544
28969	2075	4915	3362	2075	51.18994497	44.4689209	0.8687042
220074	6336	440	301	6336	1.500779018	1.303852037	0.8687835
81571	5984	478	327	5984	1.726297149	1.499799314	0.8687956
26071	1260	2432	1664	1260	41.71308083	36.24597275	0.8689354
3560	4045	19	13	4045	0.101511283	0.088206748	0.8689354
2661	4030	38	26	4030	0.203778233	0.177070121	0.8689354
144571	2187	133	91	2187	1.314262449	1.142009172	0.8689354
124044	2476	285	195	2476	2.487559407	2.161528438	0.8689354
1508	4647	6716	4597	4647	31.23325569	27.1505614	0.8692837
9429	5093	5263	3603	5093	22.3325819	19.41634896	0.869418
88745	1159	4313	2953	1159	80.42207304	69.92894783	0.8695243
11161	1540	2224	1523	1540	31.20996658	27.14289491	0.8696868
4091	3158	1060	726	3158	7.253923666	6.309594914	0.8698182
23322	9238	584	400	9238	1.366199527	1.188390075	0.869851
22828	5251	2673	1831	5251	11.00110176	9.570250571	0.8699356
79830	6947	1394	955	6947	4.336553578	3.772967424	0.8700382
9554	1884	5829	3994	1884	66.86400686	58.1840764	0.8701853
6125	1031	44052	30185	1031	923.3922108	803.5436948	0.8702084
80006	4341	1090	747	4341	5.426451848	4.722889653	0.8703458
134728	4760	89	61	4760	0.404075292	0.351722268	0.8704375
7873	963	5439	3728	963	122.0596199	106.2494277	0.8704716
6002	7427	248	170	7427	0.72163485	0.628221044	0.8705525
5925	4790	4499	3084	4790	20.29830254	17.67078483	0.8705548
138716	1102	1056	724	1102	20.70911621	18.03158712	0.8707077
79680	6635	2332	1599	6635	7.595683506	6.614309599	0.8707985
101927759	1668	140	96	1668	1.813891188	1.579618347	0.8708452
653820	4476	595	408	4476	2.872804877	2.5017682	0.8708452
101929780	3827	105	72	3827	0.592939084	0.516358127	0.8708452
4992	2295	35	24	2295	0.329582843	0.287015621	0.8708452
7554	2210	560	384	2210	5.476145703	4.768874939	0.8708452
3770	2851	175	120	2851	1.326539153	1.155210191	0.8708452
3838	2535	28478	19530	2535	242.7788017	211.4468708	0.8709445
150383	2522	643	441	2522	5.509917957	4.799218135	0.8710144
56917	3513	885	607	3513	5.444329009	4.742283619	0.8710502
57156	5402	312	214	5402	1.248185852	1.087266923	0.8710777
9521	1245	866	594	1245	15.03238126	13.09465547	0.8710966
7168	6141	1707	1171	6141	6.007221771	5.233530752	0.8712065
84440	8900	137	94	8900	0.332667062	0.289877715	0.8713749
6396	2653	12541	8605	2653	102.1584181	89.02061851	0.8713978
4799	6155	4207	2887	6155	14.7714693	12.87347249	0.8715093
8500	6176	6454	4429	6176	22.58400261	19.68227864	0.8715142
124221	2963	51	35	2963	0.371978438	0.324200273	0.8715566
27443	10951	51	35	10951	0.100645796	0.08771851	0.8715566
57669	9960	287	197	9960	0.622732884	0.542855035	0.8717302

6122	1338	83177	57096	1338	1343.465073	1171.187836	0.8717665
200312	1922	740	508	1922	8.320656202	7.25416303	0.8718258
23333	5234	3608	2477	5234	14.89745397	12.98880722	0.871881
6304	8343	485	333	8343	1.256315554	1.095466176	0.8719674
441212	1297	284	195	1297	4.732140226	4.126402786	0.871995
80012	12965	2815	1933	12965	4.692292965	4.092006507	0.8720697
122769	2073	1599	1098	2073	16.66972377	14.53717507	0.8720705
388567	5887	766	526	5887	2.811991317	2.452272292	0.8720768
57610	6007	1928	1324	6007	6.936312309	6.049330826	0.8721249
80110	4676	731	502	4676	3.378485941	2.946498317	0.8721357
399744	5253	83	57	5253	0.341467939	0.297813539	0.8721567
2067	4406	2516	1728	4406	12.34085886	10.76406293	0.8722296
1069	1080	1437	987	1080	28.75492599	25.08247453	0.8722844
5981	4899	3928	2698	4899	17.3277942	15.11511614	0.8723047
6207	529	23315	16015	529	952.4868516	830.8990333	0.872347
10150	4871	2485	1707	4871	11.02522611	9.618168347	0.8723783
23248	8222	4277	2938	8222	11.24193369	9.807341583	0.8723892
644	1200	1719	1181	1200	30.95806959	27.0113092	0.8725127
6904	7445	3173	2180	7445	9.21052979	8.036533775	0.8725376
4238	5346	2697	1853	5346	10.90262899	9.513130352	0.8725538
3339	14997	8969	6163	14997	12.92465247	11.27884839	0.8726616
84282	2588	1218	837	2588	10.17096729	8.876426652	0.872722
6788	8839	953	655	8839	2.330070214	2.03383234	0.8728631
23595	2739	1798	1236	2739	14.18655338	12.38521133	0.8730247
55740	13696	10037	6900	13696	15.83760176	13.82713892	0.8730576
220979	3375	32	22	3375	0.204906362	0.178906404	0.873113
347733	2128	16	11	2128	0.16249036	0.141872442	0.873113
202151	3533	16	11	3533	0.097871352	0.085452747	0.873113
6203	1259	16	11	1259	0.274646136	0.239797106	0.873113
494513	2348	32	22	2348	0.294531078	0.257158907	0.873113
105371414	1480	429	295	1480	6.264332746	5.470629252	0.873298
26520	1336	1438	989	1336	23.26117611	20.3173385	0.8734442
388730	1332	221	152	1332	3.585645006	3.131961003	0.8734721
57106	1350	1989	1368	1350	31.84052765	27.8118137	0.8734721
7517	2742	2870	1974	2742	22.62005663	19.75862326	0.8735002
8621	8637	3460	2380	8637	8.657498415	7.56294636	0.8735718
203228	4562	471	324	4562	2.231232708	1.949246271	0.8736185
4719	3572	5265	3622	3572	31.85416071	27.83004948	0.8736708
25934	1633	1471	1012	1633	19.46730035	17.00870742	0.8737065
79763	1170	3708	2551	1170	68.49093662	59.84137716	0.8737123
6389	4298	13500	9288	4298	67.8807448	59.31066294	0.873748
83540	1990	2170	1493	1990	23.56600139	20.59129754	0.8737714
647135	10466	420	289	10466	0.867256975	0.757868916	0.8738689
585	2874	869	598	2874	6.534498373	5.710727048	0.873935
4216	5736	1982	1364	5736	7.467474513	6.526528073	0.873994
100132356	1785	154	106	1785	1.864497228	1.629838707	0.8741438
375056	9260	4742	3264	9260	11.06699731	9.67422416	0.8741508
55437	2322	1014	698	2322	9.437456897	8.250308533	0.8742089
5511	2852	3264	2247	2852	24.733175	21.62372622	0.8742802
23178	7053	674	464	7053	2.065214921	1.80559806	0.8742906
85363	3963	703	484	3963	3.833632642	3.351955714	0.874355
79762	2972	382	263	2972	2.777754113	2.428756222	0.8743597
6124	1441	107867	74269	1441	1617.721886	1414.557411	0.8744132
126549	3218	61	42	3218	0.409659506	0.358212085	0.8744142
4151	1497	350	241	1497	5.052722948	4.418473198	0.8744737
54977	2474	2158	1486	2474	18.85085212	16.48527123	0.8745107
116068	4580	1063	732	4580	5.015878731	4.386544968	0.8745317
2222	4387	17461	12024	4387	86.01629249	75.22432786	0.8745358
7782	4973	167	115	4973	0.725733638	0.634682266	0.8745389
57700	6148	803	553	6148	2.822675333	2.468699649	0.8745957

5860	1653	1664	1146	1653	21.75503117	19.0278074	0.8746394
112611	4063	363	250	4063	1.930807798	1.688768692	0.8746436
3209	4908	1025	706	4908	4.513345214	3.94799987	0.8747392
81037	2455	6872	4734	2455	60.49380414	52.9241315	0.8748686
4815	1457	45	31	1457	0.667470696	0.583954655	0.8748768
283254	2419	209	144	2419	1.867194929	1.633817737	0.8750119
84529	3351	164	113	3351	1.057666288	0.92550975	0.8750489
92181	3152	1653	1139	3152	11.33354795	9.917780631	0.8750817
23190	4014	4931	3398	4014	26.54830974	23.23394672	0.8751573
27004	3307	74	51	3307	0.483589393	0.423265591	0.8752582
140838	3801	1020	703	3801	5.799379695	5.076149897	0.8752919
5093	1751	20646	14230	1751	254.8173638	223.0466664	0.8753197
51257	1714	251	173	1714	3.164769944	2.770207293	0.8753266
9973	1032	1165	803	1032	24.39638451	21.35565178	0.8753613
81631	2288	3183	2194	2288	30.06490667	26.31828502	0.8753822
282997	2015	219	151	2015	2.348812264	2.056737562	0.87565
2762	3467	1794	1237	3467	11.18272998	9.792483326	0.8756791
27109	5011	422	291	5011	1.819982826	1.593843109	0.8757462
6223	849	31719	21875	849	807.4042632	707.1594579	0.8758431
643749	7112	87	60	7112	0.264366698	0.231545575	0.87585
8520	2701	5011	3456	2701	40.09396991	35.11770549	0.875885
2923	3054	34118	23534	3054	241.4314116	211.4967505	0.8760117
79927	2090	187	129	2090	1.933635283	1.694027308	0.8760842
445	2115	21177	14610	2115	216.3880665	189.5906113	0.8761602
9820	5656	2090	1442	5656	7.985757662	6.997337834	0.8762272
1021	14142	4174	2880	14142	6.378533685	5.589315663	0.8762697
284186	3742	100	69	3742	0.57753121	0.506083631	0.8762879
139886	4112	342	236	4112	1.797431058	1.575200641	0.8763622
55635	5438	5030	3471	5438	19.98978041	17.5183175	0.8763637
23176	6611	2811	1940	6611	9.189098989	8.053998706	0.8764732
10549	1382	7866	5429	1382	123.0056727	107.8173818	0.8765237
57326	3199	1346	929	3199	9.093060096	7.970369523	0.8765333
8508	2289	5539	3823	2289	52.29555952	45.8390373	0.8765378
54960	6352	523	361	6352	1.779387113	1.559817165	0.8766036
205717	13708	1124	776	13708	1.772031579	1.553690851	0.8767851
54344	547	1221	843	547	48.2400311	42.2977466	0.8768184
284309	5292	1709	1180	5292	6.979132904	6.119827129	0.876875
196872	2518	42	29	2518	0.360473054	0.316096185	0.8768927
8556	6031	168	116	6031	0.602003748	0.527892684	0.8768927
326625	4825	3680	2541	4825	16.48275269	14.45387618	0.8769091
10286	1304	3745	2586	1304	62.06595928	54.42869378	0.8769492
3720	6825	3012	2080	6825	9.53743417	8.36445525	0.8770132
5984	1586	2586	1786	1586	35.23745864	30.90688629	0.8771032
403313	2981	236	163	2981	1.710918288	1.500730162	0.8771489
221184	2238	1397	965	2238	13.49011231	11.83434467	0.8772606
91750	5484	563	389	5484	2.218657122	1.946834967	0.8774835
79713	1196	178	123	1196	3.216385267	2.822610252	0.8775722
100302240	91	68	47	91	16.14904192	14.17533882	0.877782
56260	1892	68	47	1892	0.776724532	0.681794838	0.877782
79822	6249	434	300	6249	1.500923116	1.31761252	0.8778681
3921	1186	69492	48038	1186	1266.27888	1111.673394	0.8779057
2519	2548	7201	4978	2548	61.07628722	53.62069656	0.8779299
5119	4563	4195	2900	4563	19.86830132	17.44313379	0.8779379
84196	6371	4153	2871	6371	14.08748827	12.3680881	0.8779484
388524	1397	3162	2186	1397	48.9152977	42.94679253	0.8779829
10444	4378	2741	1895	4378	13.53045869	11.87983585	0.8780069
79007	2843	956	661	2843	7.267085571	6.381188628	0.8780946
10901	1341	1157	800	1341	18.64592026	16.37337437	0.878121
57520	7758	188	130	7758	0.523705718	0.459907572	0.8781794
22950	2970	2714	1877	2970	19.74843276	17.34541943	0.8783188

51526	3871	1751	1211	3871	9.775572844	8.586139783	0.878326
6176	512	73111	50568	512	3085.972167	2710.708384	0.8783969
117155	1954	120	83	1954	1.327198641	1.165817354	0.8784046
8518	6156	8577	5933	6156	30.11036641	26.45164709	0.8784897
7737	1297	902	624	1297	15.02954396	13.20448892	0.8785688
5631	2156	5180	3584	2156	51.92305591	45.62430136	0.8786906
3875	1535	33638	23274	1535	473.5883691	416.140163	0.8786959
10778	5134	2529	1750	5134	10.64565056	9.355331199	0.8787938
1615	3157	4623	3199	3157	31.64670896	27.8110023	0.878796
27247	1194	698	483	1194	12.63369353	11.10247456	0.8787988
6812	3967	8097	5603	3967	44.11041872	38.76460873	0.8788085
132	2642	2935	2031	2642	24.00791992	21.09862207	0.8788192
26509	7334	9673	6694	7334	28.50358746	25.0508107	0.8788652
11315	1122	10944	7574	1122	210.7960502	185.2718451	0.8789152
7378	2341	1283	888	2341	11.84416596	10.41090623	0.8789902
900	2769	5088	3522	2769	39.71032015	34.90947991	0.8791035
677885	152	13	9	152	1.848327844	1.625084336	0.8792187
728833	4379	182	126	4379	0.898205447	0.789718992	0.8792187
55908	872	13	9	872	0.322185587	0.283271582	0.8792187
100506753	884	26	18	884	0.635624055	0.558852532	0.8792187
149478	2986	26	18	2986	0.188175373	0.1654473	0.8792187
100874365	368	52	36	368	3.053759046	2.684921947	0.8792187
374286	3775	26	18	3775	0.148845474	0.130867719	0.8792187
5623	471	13	9	471	0.596487967	0.524443353	0.8792187
1616	2615	26	18	2615	0.214872529	0.188919938	0.8792187
101928525	1117	26	18	1117	0.503036405	0.442278996	0.8792187
100129094	3206	13	9	3206	0.087631264	0.077047043	0.8792187
6709	8016	25279	17501	8016	68.15244217	59.92142585	0.8792264
9693	8558	3390	2347	8558	8.560648348	7.526928493	0.8792475
79754	2808	3444	2385	2808	26.50606636	23.31139496	0.879474
4088	7296	2664	1845	7296	7.890938102	6.940464352	0.8795487
22861	6099	3043	2108	6099	10.78257681	9.486127464	0.8797644
692196	81	140	97	81	37.35272223	32.86727497	0.8799165
83593	4166	622	431	4166	3.226638865	2.83945498	0.880004
10577	897	1599	1108	897	38.52434489	33.90192042	0.8800129
9124	1580	3958	2743	1580	54.13746855	47.64811271	0.8801319
3149	3915	4529	3139	3915	25.0005634	22.0057681	0.8802109
91574	4380	1160	804	4380	5.723518886	5.038008791	0.8802293
197187	2826	290	201	2826	2.21771167	1.952094701	0.8802293
10198	5891	2118	1468	5891	7.769913332	6.839337189	0.8802334
989	4726	9238	6403	4726	42.24384905	37.18491279	0.8802444
83443	737	5519	3826	737	161.8348866	142.4801818	0.8804046
9133	1549	5735	3976	1549	80.01312747	70.44853086	0.8804622
157313	7630	1989	1379	7630	5.633645129	4.960400139	0.8804957
146057	12242	1376	954	12242	2.429099476	2.138813823	0.8804966
57103	8229	2136	1481	8229	5.609619803	4.939522624	0.880545
3978	4388	5386	3735	4388	26.52644016	23.3615132	0.8806878
101927612	5825	62	43	5825	0.23002498	0.202604697	0.8807943
105376068	1686	62	43	1686	0.794718569	0.699983605	0.8807943
26783	136	62	43	136	9.85217285	8.677737925	0.8807943
23138	6964	1028	713	6964	3.190168289	2.810009254	0.8808342
6867	9222	3838	2662	9222	8.994128623	7.922457462	0.8808477
143282	2564	617	428	2564	5.200515375	4.581447676	0.8809603
6307	2412	7707	5347	2412	69.05375459	60.84289403	0.8810947
29766	4670	10458	7256	4670	48.39617054	42.64394517	0.881143
9768	1752	3449	2393	1752	42.54400138	37.48742238	0.8811447
9341	2205	3508	2434	2205	34.38192847	30.29625607	0.881168
79906	10908	294	204	10908	0.58248057	0.513289075	0.8812124
8574	2619	2695	1870	2619	22.23834752	19.59670662	0.8812124
245973	3370	147	102	3370	0.942685171	0.830705821	0.8812124

100133121	703	49	34	703	1.506329552	1.327396214	0.8812124
160897	8875	2535	1759	8875	6.172894342	5.439693881	0.8812226
55075	7491	954	662	7491	2.752249612	2.425465911	0.8812667
79882	5374	6032	4186	5374	24.2573253	21.37856471	0.8813241
29777	2264	2660	1846	2264	25.39127187	22.37856616	0.8813488
51388	2320	7119	4941	2320	66.31476723	58.45260245	0.8814417
56985	1518	219	152	1518	3.117823921	2.748202935	0.8814491
9276	3206	16057	11145	3206	108.2380927	95.40992128	0.8814819
23588	2653	2034	1412	2653	16.56887189	14.60745071	0.8816201
56975	6523	929	645	6523	3.077850896	2.713871741	0.8817424
23085	9912	4102	2848	9912	8.943625472	7.885980055	0.8817431
79867	2914	458	318	2914	3.396684208	2.995122263	0.8817783
55770	4636	2969	2062	4636	13.84031619	12.20737305	0.8820155
83999	7883	383	266	7883	1.049993206	0.926119637	0.8820244
51142	815	24952	17330	815	661.6479855	583.6035658	0.8820454
6240	3649	11152	7746	3649	66.04776696	58.26135917	0.8821094
388272	1383	701	487	1383	10.95405909	9.664597324	0.8822846
2286	1031	3456	2401	1031	72.44264689	63.9161309	0.8822998
9563	9485	1671	1161	9485	3.807311023	3.359478509	0.8823756
26122	4870	1108	770	4870	4.916884886	4.339490548	0.8825691
9694	1238	1036	720	1238	18.0849933	15.96205616	0.8826133
137209	6121	141	98	6121	0.497824166	0.439420869	0.8826829
51514	4691	4473	3109	4691	20.60690205	18.18998211	0.8827131
11218	3510	2876	1999	3510	17.70765316	15.63085234	0.8827173
5598	3635	856	595	3635	5.089189131	4.492514973	0.8827565
60468	11713	82	57	11713	0.151295131	0.13356224	0.8827927
57486	8836	3524	2450	8836	8.619050674	7.610047366	0.8829334
3841	2463	233	162	2463	2.044422965	1.805209396	0.8829921
8087	9100	11661	8108	9100	27.69323203	24.45396749	0.8830305
151507	1997	640	445	1997	6.925978685	6.115879625	0.8830347
64236	5861	896	623	5861	3.303813548	2.91738206	0.8830347
79714	2121	2757	1917	2121	28.09152647	24.8060964	0.8830455
79669	2327	663	461	2327	6.157386095	5.43727783	0.8830497
84836	2437	4383	3048	2437	38.8682675	34.32704475	0.8831637
6154	958	32088	22316	958	723.863005	639.3340374	0.8832252
7840	12925	1412	982	12925	2.360931499	2.085248986	0.8832315
144501	4393	3627	2523	4393	17.84290626	15.76278783	0.8834204
57571	6692	46	32	6692	0.148552902	0.131241453	0.8834661
1744	3012	69	48	3012	0.4950777	0.437384363	0.8834661
4306	6371	23	16	6371	0.078018837	0.068926997	0.8834661
4267	2632	115	80	2632	0.944259139	0.834220936	0.8834661
400	3241	3691	2568	3241	24.61184978	21.74668036	0.8835858
27097	6799	2633	1832	6799	8.36922145	7.395327492	0.8836339
5955	2267	4836	3365	2267	46.10138932	40.73901565	0.883683
101927125	1008	1631	1135	1008	34.96815113	30.90383043	0.8837708
7013	3497	1237	861	3497	7.644574349	6.757475844	0.8839571
23462	2578	283	197	2578	2.37237186	2.09729874	0.8840514
2098	2016	3393	2362	2016	36.3724515	32.15632047	0.8840845
51637	1051	6076	4230	1051	124.9379255	110.4624405	0.8841386
55255	4262	2360	1643	4262	11.96679356	10.58037598	0.8841446
84436	4706	451	314	4706	2.071113314	1.831279813	0.8842007
57409	2400	866	603	2400	7.798047779	6.895774533	0.884295
142	3985	28952	20161	3985	157.0107853	138.8547455	0.8843644
5573	5505	14901	10377	5505	58.49750361	51.73583659	0.884411
26115	12712	5333	3714	12712	9.066443114	8.018719059	0.8844394
57665	1600	112	78	1600	1.512785251	1.337986103	0.8844521
100129794	1769	56	39	1769	0.684131261	0.605081336	0.8844521
55914	7498	3545	2469	7498	10.21762701	9.037590029	0.8845097
6138	4862	49496	34479	4862	220.0059316	194.6330954	0.884672
8394	4651	7931	5525	4651	36.85198213	32.6034025	0.8847123

201627	4897	1688	1176	4897	7.449404892	6.591043842	0.8847745
126070	4614	422	294	4614	1.97657866	1.74882649	0.8847745
2512	871	56911	39652	871	1412.073502	1249.464511	0.8848438
220972	6916	155	108	6916	0.484346265	0.428593671	0.884891
54987	1567	838	584	1567	11.5572435	10.22870924	0.8850475
100289361	623	33	23	623	1.144735457	1.013250373	0.8851393
1299	2736	66	46	2736	0.521323238	0.4614437	0.8851393
7593	5162	2584	1801	5162	10.81816873	9.575747711	0.8851542
9700	6791	4485	3126	6791	14.27275985	12.63374847	0.8851651
26043	4831	1525	1063	4831	6.822005225	6.039113749	0.8852403
5289	6389	2361	1646	6389	7.98623969	7.070887467	0.8853838
195828	4915	1737	1211	4915	7.637575876	6.762349359	0.8854052
64110	1682	3035	2116	1682	38.99527124	34.5276209	0.885431
376940	11581	109	76	11581	0.203404088	0.180112773	0.8854924
5930	7371	3934	2743	7371	11.53419225	10.213542	0.8855013
6128	1620	60947	42497	1620	813.0487007	719.9796826	0.8855308
55841	6454	2907	2027	6454	9.734088989	8.619890925	0.8855365
374879	3901	76	53	3901	0.421033724	0.372886707	0.8856457
6310	10636	625	436	10636	1.269933355	1.125084505	0.8859398
8554	5856	2024	1412	5856	7.469450983	6.617753881	0.8859759
80208	7788	3473	2423	7788	9.637359995	8.538949675	0.8860258
126231	3834	129	90	3834	0.727138003	0.64426922	0.8860343
7059	5081	827	577	5081	3.517511745	3.116761718	0.88607
58515	818	1803	1258	818	47.63450588	42.20892779	0.8860998
4724	886	1234	861	886	30.09959689	26.67143682	0.8861061
83860	4903	1502	1048	4903	6.620446509	5.86646349	0.886113
124936	2344	665	464	2344	6.131168891	5.432970613	0.8861231
5432	2225	5327	3717	2225	51.74065509	45.8500199	0.8861507
23659	2824	1092	762	2824	8.356745718	7.405719552	0.8861966
54464	11010	2032	1418	11010	3.988555377	3.534808532	0.8862378
4666	7923	23734	16563	7923	64.73818564	57.37547958	0.8862695
84848	786	96	67	786	2.63953806	2.339533344	0.886342
9754	5166	735	513	5166	3.074766769	2.725460838	0.886396
4487	1940	735	513	1940	8.187755222	7.257593138	0.886396
8798	2735	851	594	2735	6.724367972	5.960821228	0.8864508
3945	1956	66896	46695	1956	739.1124899	655.206975	0.886478
8665	1256	9958	6951	1256	171.3411684	151.891906	0.8864881
80021	3031	765	534	3031	5.454497415	4.835398856	0.8864976
57695	9429	1328	927	9429	3.043768939	2.698305267	0.8865013
55723	1731	3329	2324	1731	41.5619551	36.8481797	0.8865844
100128881	1753	1875	1309	1753	23.11525014	20.49437664	0.8866171
22852	9861	1693	1182	9861	3.710353092	3.289830332	0.8866623
29058	1850	2386	1666	1850	27.87263018	24.71611751	0.8867522
124152	2823	136	95	2823	1.04113554	0.923612304	0.8871201
29967	4149	375	262	4149	1.953291564	1.733144763	0.8872944
80349	1495	3840	2683	1495	55.50975023	49.25569629	0.8873341
79365	3780	385	269	3780	2.20114256	1.953158387	0.8873384
8455	9150	3631	2537	9150	8.575992576	7.609854548	0.8873439
6927	4291	156	109	4291	0.785679326	0.697180074	0.8873596
25948	3943	3130	2187	3943	17.15524015	15.22295588	0.8873648
3200	5079	166	116	5079	0.706332381	0.626840083	0.8874577
9783	7751	176	123	7751	0.490720468	0.4355363	0.8875446
55217	4354	455	318	4354	2.258407012	2.00454439	0.8875922
51093	2282	1199	838	2282	11.35488616	10.07871956	0.8876108
58473	3147	206	144	3147	1.414652329	1.255864349	0.8877548
55707	2215	1791	1252	2215	17.47435268	15.51342109	0.8877823
144108	5831	2816	1969	5831	10.43683579	9.267864113	0.8879956
26229	2848	2437	1704	2848	18.49246416	16.42126419	0.8879976
285464	4443	266	186	4443	1.293851891	1.148983028	0.8880329
9555	4946	9957	6963	4946	43.5064489	38.63841172	0.8881077

55323	2587	489	342	2587	4.084996342	3.628329001	0.8882086
84327	1419	499	349	1419	7.599716501	6.750252436	0.8882242
6901	2966	1381	966	2966	10.06240454	8.938877022	0.888344
55279	4957	223	156	4957	0.972221421	0.863739264	0.8884183
28957	707	1438	1006	707	43.95605557	39.05310325	0.8884579
10548	2843	4165	2914	2843	31.66047218	28.13129147	0.8885304
84769	1360	2218	1552	1360	35.24535384	31.32057968	0.8886442
79770	3689	1816	1271	3689	10.63864778	9.456139666	0.8888479
5876	1709	7049	4934	1709	89.13837023	79.23810216	0.8889337
2593	2243	2783	1948	2243	26.81409689	23.83618029	0.8889421
8193	2679	260	182	2679	2.097393298	1.864556969	0.8889878
6876	1557	70	49	1557	0.971602601	0.86374282	0.8889878
105369660	3005	10	7	3005	0.07191753	0.063933804	0.8889878
26154	9982	10	7	9982	0.021650188	0.019246752	0.8889878
56956	7717	10	7	7717	0.028004688	0.024895825	0.8889878
100873949	842	10	7	842	0.256665295	0.228172306	0.8889878
407026	88	10	7	88	2.455820212	2.183194108	0.8889878
100874249	564	20	14	564	0.766355243	0.681280431	0.8889878
105376731	3187	10	7	3187	0.067810536	0.060282737	0.8889878
105371419	4167	10	7	4167	0.051862774	0.046105371	0.8889878
102060282	790	20	14	790	0.54711944	0.486382485	0.8889878
153562	2630	10	7	2630	0.082171931	0.073049841	0.8889878
105375305	1179	30	21	1179	0.549903762	0.488857714	0.8889878
100616168	89	10	7	89	2.428226726	2.158663837	0.8889878
55321	4340	10	7	4340	0.049795433	0.04426753	0.8889878
8329	469	20	14	469	0.921587116	0.819279665	0.8889878
7287	2126	20	14	2126	0.203304025	0.18073479	0.8889878
65267	11568	10	7	11568	0.018681896	0.016607977	0.8889878
127829	1795	1017	712	1795	12.24435018	10.88660645	0.8891126
10769	2839	2792	1955	2839	21.25344145	18.89984976	0.8892607
11015	1899	1311	918	1899	14.91959274	13.26767117	0.8892784
4998	3226	2856	2000	3226	19.13255989	17.01541772	0.8893435
6428	3600	20019	14020	3600	120.1763807	106.8864112	0.8894128
5962	5548	9211	6452	5548	35.87976347	31.91794258	0.8895806
5891	4855	404	283	4855	1.798338212	1.599831281	0.8896165
10352	3520	1947	1364	3520	11.95370488	10.63527416	0.8897053
9415	3892	3460	2424	3892	19.21243931	17.09372712	0.8897219
55748	6735	3394	2378	6735	10.89064193	9.690612617	0.889811
4841	3218	25132	17609	3218	168.7797164	150.184681	0.8898266
775	15203	127	89	15203	0.180531781	0.160671073	0.8899877
84561	3515	127	89	3515	0.780832054	0.694930959	0.8899877
10285	2219	1638	1148	2219	15.95276019	14.19912455	0.8900732
55330	1546	809	567	1546	11.30884557	10.06585227	0.8900866
1386	4852	1869	1310	4852	8.324683881	7.410158308	0.8901429
51275	2285	1050	736	2285	9.930756568	8.840332353	0.8901973
3241	4125	6183	4334	4125	32.39325092	28.83645947	0.8901996
4548	11982	2636	1848	11982	4.754395785	4.233013313	0.8903368
120	5385	2566	1799	5385	10.29793594	9.169009833	0.8903736
10130	3478	19435	13626	3478	120.7630878	107.5265693	0.8903927
79752	2291	1703	1194	2291	16.06455872	14.30395781	0.8904047
8607	2973	15007	10522	2973	109.0883103	97.13603477	0.8904349
995	2570	870	610	2570	7.315859744	6.51438909	0.8904475
113263	4794	2048	1436	4794	9.232326697	8.221165536	0.890476
11101	5514	1727	1211	5514	6.768693009	6.027737958	0.890532
7095	6638	7722	5415	6638	25.14037727	22.3891804	0.8905666
54407	4884	22162	15542	4884	98.06466223	87.33900342	0.8906267
9557	3014	3897	2733	3014	27.94257333	24.88704691	0.8906498
5634	2540	4008	2811	2540	34.10148079	30.37414849	0.8906988
54861	5335	740	519	5335	2.997619723	2.669991734	0.890704
84959	7167	258	181	7167	0.777967659	0.693135517	0.8909567

80344	4472	3304	2318	4472	15.96678529	14.22619049	0.8909865
79979	3703	1049	736	3703	6.122108436	5.455079511	0.8910459
8777	8481	1381	969	8481	3.519053398	3.135838563	0.8911029
374354	7141	1200	842	7141	3.631628825	3.236160414	0.8911044
51496	5204	2531	1776	5204	10.5107595	9.366614713	0.8911454
4241	6722	342	240	6722	1.099529383	0.979917957	0.8912158
23302	9447	436	306	9447	0.99740563	0.889005594	0.891318
285362	3158	1194	838	3158	8.17092911	7.282975948	0.8913278
345778	7934	2170	1523	7934	5.910807004	5.268472166	0.8913287
55663	4107	748	525	4107	3.936009487	3.508420042	0.8913647
51322	6124	12789	8977	6124	45.13159132	40.23213	0.8914405
57542	7233	1446	1015	7233	4.320450855	3.851452623	0.8914469
51102	3617	1644	1154	3617	9.822737675	8.756575223	0.8914597
6210	543	23627	16585	543	940.3466749	838.2868027	0.8914657
4835	2538	3155	2215	2538	26.86500881	23.95295483	0.8916042
84071	7132	94	66	7132	0.284836579	0.253985886	0.8916899
80237	2113	329	231	2113	3.364926965	3.000471221	0.8916899
84838	9980	2136	1500	9980	4.62540695	4.125130579	0.8918417
55110	3373	1824	1281	3373	11.68658802	10.42340881	0.8919121
199870	3462	215	151	3462	1.342117805	1.197090175	0.8919412
118487	844	2224	1562	844	56.94709542	50.79436854	0.8919571
51234	1047	4438	3117	1047	91.60514315	81.7084747	0.8919638
23413	5010	6340	4453	5010	27.3483276	24.39450174	0.8919925
253039	3798	672	472	3798	3.823785783	3.410860997	0.8920115
6168	420	30180	21200	420	1552.920369	1385.362901	0.8921017
57325	3848	642	451	3848	3.605613791	3.21675853	0.8921528
2948	3286	4257	2991	3286	27.99724725	24.98192135	0.8922992
7189	8021	962	676	8021	2.591945092	2.313104015	0.8924201
8464	5852	777	546	5852	2.869432037	2.560738954	0.8924201
783	6264	74	52	6264	0.255304936	0.227839268	0.8924201
4077	5632	6102	4288	5632	23.41471083	20.89628646	0.8924426
115106	1165	1248	877	1165	23.1509012	20.66096732	0.8924476
51523	2443	1127	792	2443	9.969644917	8.89771923	0.8924811
64924	4753	3032	2131	4753	13.7860746	12.30531167	0.89259
10643	4551	3915	2752	4551	18.59106085	16.59657897	0.8927182
27316	3419	17536	12327	3419	110.8436141	98.9544383	0.8927392
147525	1306	101	71	1306	1.671311642	1.492080156	0.89276
23753	874	2872	2019	874	71.01535207	63.40184105	0.8927906
1371	4710	1613	1134	4710	7.401039154	6.607986243	0.8928457
10481	3038	458	322	3038	3.258044036	2.909009134	0.8928698
22872	4742	11643	8186	4742	53.06187465	47.37914	0.8929036
79683	5855	482	339	5855	1.779095988	1.589094709	0.8932035
11119	6331	863	607	6331	2.945898123	2.631439323	0.8932554
51406	1006	5303	3730	1006	113.9207638	101.7625155	0.8932745
10087	5796	826	581	5796	3.079859551	2.751216316	0.8932928
51592	8411	5391	3792	8411	13.85163185	12.37364575	0.8932988
80213	1910	958	674	1910	10.83955325	9.685086682	0.893495
92170	1614	2699	1899	1614	36.13920509	32.29225826	0.893552
55565	2905	108	76	2905	0.80344631	0.718033056	0.8936914
6228	3314	26865	18906	3314	175.1917224	156.5756172	0.8937387
92482	2460	341	240	2460	2.995701338	2.677645735	0.8938293
23212	1706	4448	3131	1706	56.34624681	50.37105227	0.8939558
5436	837	4276	3010	837	110.405696	98.70019719	0.8939774
58491	3559	831	585	3559	5.046058456	4.511332745	0.894031
4678	3364	7520	5294	3364	48.31045135	43.19216093	0.8940542
147339	5628	2322	1635	5628	8.916355345	7.973346743	0.8942383
7556	4405	372	262	4405	1.82505631	1.632421708	0.89445
5966	7968	947	667	7968	2.568501922	2.297489267	0.8944861
4234	1530	1336	941	1530	18.87097194	16.88010623	0.8945012
5165	13136	954	672	13136	1.569511407	1.404051753	0.8945789

10799	2394	978	689	2394	8.828642887	7.898998995	0.8947014
23059	4218	738	520	4218	3.781194591	3.383558978	0.8948386
8502	7424	5566	3922	7424	16.20259141	14.49928575	0.8948745
5094	3171	37454	26393	3171	255.2590835	228.4386045	0.8949284
6165	562	18534	13061	562	712.70874	637.8478509	0.8949629
6201	728	27922	19677	728	828.8851995	741.830165	0.8949734
440465	4421	359	253	4421	1.754903238	1.570641213	0.8950016
9827	1717	891	628	1717	11.21467392	10.0384424	0.8951167
51726	1691	5788	4080	1691	73.97145417	66.22066508	0.8952192
4522	3448	10120	7134	3448	63.42967656	56.786203	0.8952624
3396	900	2756	1943	900	66.17835159	59.25258117	0.8953469
54455	6373	1278	901	6373	4.333773173	3.88023345	0.8953476
5954	2516	20730	14615	2516	178.0606305	159.4282084	0.8953591
55650	2955	546	385	2955	3.993138732	3.575857693	0.8955005
9652	5704	4653	3281	5704	17.629207	15.78714858	0.895511
116064	7797	7940	5599	7797	22.00757597	19.70878791	0.8955456
2152	2393	251	177	2393	2.266784657	2.030053813	0.8955654
56672	2941	2093	1476	2941	15.37989765	13.77426125	0.8956016
10609	3020	5441	3838	3020	38.93597232	34.87988225	0.8958267
9926	8723	3768	2658	8723	9.335213678	8.363076836	0.8958635
7015	4747	774	546	4747	3.523716585	3.156824175	0.8958791
103091866	1503	146	103	1503	2.099293286	1.880854614	0.8959466
80230	3293	1814	1280	3293	11.90487373	10.66830004	0.8961288
64121	2733	1077	760	2733	8.516385525	7.632221104	0.8961808
10229	2753	931	657	2753	7.308406768	6.549922192	0.8962175
124512	1895	1563	1103	1895	17.82497811	15.9750888	0.8962193
6233	1373	49756	35116	1373	783.1666104	701.9585785	0.8963081
100129460	1903	85	60	1903	0.965293494	0.865345311	0.8964582
100506476	984	51	36	984	1.120093609	1.004117151	0.8964582
26468	5897	187	132	5897	0.685314184	0.61435555	0.8964582
22847	7718	1510	1066	7718	4.228160012	3.790787267	0.8965572
199692	3101	347	245	3101	2.418282038	2.168409498	0.8966735
8303	3293	211	149	3293	1.384745512	1.241856802	0.8968123
9462	11115	1518	1072	11115	2.951491563	2.647050953	0.8968519
3633	5067	851	601	5067	3.629592738	3.255371451	0.8968972
23137	5965	1992	1407	5965	7.217023636	6.473820182	0.8970208
79003	3172	2210	1561	3172	15.05699605	13.5066208	0.8970329
58500	8432	361	255	8432	0.92524308	0.830016193	0.8970791
79621	4397	1158	818	4397	5.69156022	5.105917823	0.8971034
25886	3380	2214	1564	3380	14.15598709	12.69980437	0.8971331
6134	2585	41797	29529	2585	349.4329103	313.5199456	0.897225
3897	5242	28043	19813	5242	115.613007	103.7361691	0.8972707
51166	3035	242	171	3035	1.723200897	1.546373497	0.8973843
80148	2971	750	530	2971	5.455541366	4.896099111	0.8974543
23048	6089	3870	2735	6089	13.73549239	12.32787833	0.8975199
51545	1389	1521	1075	1389	23.66498371	21.24140313	0.8975879
55003	1999	3370	2382	1999	36.43311866	32.70438192	0.8976553
6159	695	56910	40227	695	1769.632243	1588.582682	0.8976909
6510	3968	11579	8185	3968	63.06358157	56.61402118	0.8977292
55071	2325	1467	1037	2325	13.63598134	12.24144771	0.8977313
10174	3923	2218	1568	3923	12.21862891	10.96995214	0.8978055
388561	4688	918	649	4688	4.231889505	3.799566733	0.8978417
54680	6852	2133	1508	6852	6.727485071	6.040334228	0.8978592
79699	8178	1372	970	8178	3.625653083	3.255379399	0.8978739
4925	5443	2304	1629	5443	9.147941569	8.214095215	0.8979173
2800	5013	1420	1004	5013	6.121669533	5.496838672	0.8979313
23141	4925	6899	4878	4925	30.27325727	27.18394882	0.8979526
285605	5984	495	350	5984	1.787692654	1.605289785	0.8979674
84319	1299	3592	2540	1299	59.75942615	53.66628693	0.8980389
134266	4105	1960	1386	4105	10.31863265	9.266741569	0.8980591

10588	2542	140	99	2542	1.190232298	1.068898902	0.8980591
23339	5372	4245	3002	5372	17.0773678	15.33739726	0.8981125
11342	3330	1858	1314	3330	12.05815099	10.82999147	0.8981469
219854	4254	304	215	4254	1.544384163	1.387132532	0.8981784
23456	5111	2433	1721	5111	10.28763316	9.241702247	0.8983312
23046	9940	1316	931	9940	2.861203492	2.570634189	0.8984451
221710	4693	2639	1868	4693	12.15256849	10.92454355	0.8989494
100507171	4190	89	63	4190	0.459044962	0.412670581	0.8989764
4659	6430	3215	2276	6430	10.80560893	9.714898501	0.8990607
10025	3713	1510	1069	3713	8.788833551	7.901867421	0.8990803
3229	2396	452	320	2396	4.076907544	3.665558436	0.8991027
125144	2516	26170	18528	2516	224.787588	202.1132977	0.8991301
4105	2007	6106	4323	2007	65.7489269	59.11733471	0.8991376
7533	1793	5072	3591	1793	61.13335026	54.96827374	0.8991536
9055	3190	11046	7821	3190	74.83307603	67.28969899	0.8991973
2739	2047	12300	8709	2047	129.8573423	116.768965	0.8992096
126382	1317	1038	735	1317	17.0329872	15.31717051	0.8992651
23443	7231	1775	1257	7231	5.304924866	4.771049242	0.8993623
2801	4359	9283	6574	4359	46.02361446	41.39232425	0.8993714
55274	1674	2413	1709	1674	31.15165395	28.01970714	0.8994613
26258	3941	3503	2481	3941	19.20936214	17.27815287	0.8994652
6431	4015	9903	7015	4015	53.30408232	47.95336726	0.899619
4801	3704	1934	1370	3704	11.28404302	10.15141475	0.8996257
29959	3230	4083	2893	3230	27.3184528	24.58232149	0.8998431
54993	4690	374	265	4690	1.723367906	1.550779366	0.8998539
81555	3453	3435	2434	3453	21.49856165	19.34643632	0.8998945
55758	6935	1699	1204	6935	5.294514658	4.764935259	0.8999758
10794	4573	127	90	4573	0.600180334	0.540154864	0.8999876
64777	2673	1830	1297	2673	14.79555881	13.31735571	0.9000914
7555	3384	27169	19257	3384	173.5092134	156.1835388	0.9001455
404636	2953	1013	718	2953	7.413533253	6.673258987	0.9001456
84874	6783	443	314	6783	1.411435871	1.270529677	0.9001682
64282	8274	1408	998	8274	3.677615996	3.31048792	0.9001723
2166	2095	79	56	2095	0.814933752	0.733636588	0.9002408
348327	3710	608	431	3710	3.541676674	3.188455377	0.9002672
4521	838	1357	962	838	34.99573108	31.50707133	0.9003118
79921	1863	3625	2570	1863	42.05081308	37.86145077	0.9003738
28982	6197	3313	2349	6197	11.55364931	10.40347681	0.9004494
375	2198	28094	19920	2198	276.226367	248.7359901	0.9004788
80263	3581	471	334	3581	2.842469593	2.559877178	0.9005821
9469	7678	3191	2263	7678	8.981687445	8.089346323	0.9006488
6235	1518	14055	9968	1518	200.0959599	180.2242556	0.9006891
6273	963	227	161	963	5.094233079	4.588561656	0.9007365
441058	1207	86	61	1207	1.539821654	1.387073733	0.9008016
2309	8335	843	598	8335	2.185753648	1.96912172	0.9008891
55270	2484	2034	1443	2484	17.69614216	15.94379576	0.9009758
55825	1955	482	342	1955	5.328187729	4.801272187	0.9011079
54994	4427	2187	1552	4427	10.67624429	9.621863194	0.9012404
487	3588	62	44	3588	0.37343799	0.336571412	0.9012779
100128568	639	31	22	639	1.04843154	0.94492819	0.9012779
115560	3382	62	44	3382	0.396184361	0.357072214	0.9012779
582	3370	1030	731	3370	6.605209021	5.953391716	0.9013177
30833	1037	3135	2225	1037	65.33381678	58.88819484	0.9013433
10541	1617	23523	16695	1617	314.3850821	283.3696842	0.9013458
7077	3655	11441	8121	3655	67.64813778	60.9816417	0.9014534
4102	2282	7880	5595	2282	74.62594074	67.29168969	0.9017198
11127	6974	1035	735	6974	3.207285703	2.892560017	0.9018716
26060	6115	2985	2120	6115	10.54938435	9.515166284	0.9019641
10714	4831	3107	2207	4831	13.89899688	12.53840456	0.9021086
79598	8978	1326	942	8978	3.191855078	2.879706883	0.9022048

51042	649	1409	1001	649	46.91865327	42.33176372	0.9022374
55006	1929	1188	844	1929	13.30955253	12.00845685	0.9022435
83930	2049	1727	1227	2049	18.21501867	16.43537384	0.9022979
100506144	925	190	135	925	4.439060967	4.005613282	0.902356
9742	15468	988	702	15468	1.380390694	1.24560382	0.902356
30832	8052	114	81	8052	0.305971043	0.276094805	0.902356
221960	1836	608	432	1836	7.156656025	6.457851479	0.902356
9400	7108	2274	1616	7108	6.913887088	6.239803596	0.902503
79095	888	2354	1673	888	57.28919691	51.70826406	0.9025832
10906	3179	2120	1507	3179	14.41201066	13.01067136	0.9027659
7564	2908	571	406	2908	4.243468157	3.831851007	0.9029998
400566	1839	90	64	1839	1.057645246	0.955158022	0.9030987
733	877	45	32	877	1.108899434	1.001445611	0.9030987
79058	2429	1634	1162	2429	14.53797035	13.12972397	0.9031332
10367	2854	2427	1726	2854	18.37786467	16.59830747	0.9031684
197370	1382	2486	1768	1382	38.87517193	35.1116469	0.9031895
25941	5594	6705	4769	5594	25.90332781	23.39816737	0.9032881
79157	5213	634	451	5213	2.62833534	2.374465149	0.9034103
399512	3951	492	350	3951	2.69114634	2.431296906	0.9034428
5013	3067	357	254	3067	2.515554215	2.272986851	0.903573
63875	2366	4791	3409	2366	43.76134606	39.54478728	0.9036465
1452	2795	6879	4895	2795	53.18911187	48.06709399	0.9037018
64420	3344	1172	834	3344	7.574266548	6.845052204	0.9037248
1287	7835	4886	3477	7835	13.47701474	12.17987055	0.9037514
23464	2028	1960	1395	2028	20.88658137	18.87918489	0.9038906
286053	1376	805	573	1376	12.64319068	11.42912995	0.9039751
10289	1012	1735	1235	1012	37.05085276	33.49372327	0.9039933
55665	4465	3616	2574	4465	17.50194038	15.82209771	0.9040196
2887	8293	5071	3610	8293	13.21481801	11.94737566	0.9040893
10042	4670	1805	1285	4670	8.35294395	7.552021711	0.904115
6229	3167	41286	29393	3167	281.7305781	254.7257408	0.9041466
80304	3894	1462	1041	3894	8.113918983	7.337223782	0.9042762
54494	2237	191	136	2237	1.845213506	1.668591039	0.9042807
4124	7373	3022	2152	7373	8.857873374	8.010783891	0.9043688
90843	1212	1643	1170	1212	29.29639517	26.49477432	0.9043698
9440	3497	2310	1645	3497	14.27564005	12.91062458	0.9043815
23098	7305	66	47	7305	0.195255356	0.17658533	0.9043815
3223	2244	337	240	2244	3.245534947	2.935387036	0.9044386
26224	4675	2929	2086	4675	13.53994805	12.24643471	0.9044669
9828	9806	5184	3692	9806	11.42489837	10.33348435	0.9044706
5154	3178	761	542	3178	5.174995845	4.680824696	0.9045079
56941	3000	4539	3233	3000	32.69777263	29.57749793	0.9045723
112849	4456	1366	973	4456	6.624982855	5.993005011	0.9046069
51652	3192	73	52	3192	0.494241511	0.447113151	0.9046451
6130	890	110669	78834	890	2687.294236	2431.087213	0.9046599
23232	5785	445	317	5785	1.662401374	1.503948212	0.9046842
153241	4912	1057	753	4912	4.650459545	4.207398045	0.9047274
7112	6993	11805	8410	6993	36.48225753	33.00725819	0.9047482
10873	3631	1739	1239	3631	10.35029134	9.365307471	0.9048352
4628	7928	6810	4852	7928	18.5636218	16.79709326	0.9048392
5467	5251	2574	1834	5251	10.59365355	9.585930938	0.9048749
3190	3129	42996	30638	3129	296.9625834	268.7397021	0.9049615
379	1620	703	501	1620	9.378201333	8.487889051	0.9050658
57546	7284	2057	1466	7284	6.103003178	5.52383905	0.9051018
254225	8010	1845	1315	8010	4.977864789	4.505782454	0.9051637
6208	786	32993	23516	786	907.1487417	821.1412855	0.9051892
55366	5247	5307	3783	5247	21.85834443	19.78801632	0.9052843
79088	4005	801	571	4005	4.322243573	3.913006511	0.9053184
23376	4206	1672	1192	4206	8.591049993	7.778287112	0.9053942
54438	10984	1045	745	10984	2.056056325	1.861541537	0.9053942

6202	705	43651	31122	705	1338.086909	1211.589118	0.9054637
2707	2352	223	159	2352	2.049022782	1.855396742	0.9055032
79871	4619	1136	810	4619	5.315077613	4.812979805	0.9055333
84747	4404	3213	2291	4404	15.76676726	14.27758524	0.9055493
55683	6612	2917	2080	6612	9.534168559	8.633909116	0.9055755
6135	634	33457	23857	634	1140.451918	1032.769861	0.9055795
64065	4302	7597	5418	4302	38.16374294	34.56571759	0.9057214
401115	1950	387	276	1950	4.288995545	3.884646044	0.905724
790	7165	13584	9688	7165	40.97233545	37.1103387	0.9057414
11253	3684	6852	4887	3684	40.19545733	36.40824125	0.90578
254394	6147	809	577	6147	2.844228933	2.576259361	0.9057848
25980	2921	2563	1828	2921	18.96253043	17.17598362	0.9057854
23224	22813	1632	1164	22813	1.54602672	1.400385362	0.9057964
284	4338	680	485	4338	3.387650564	3.068521522	0.9057964
125061	2391	1088	776	2391	9.833962792	8.90756762	0.9057964
54522	2638	600	428	2638	4.915364185	4.452930948	0.9059209
26353	2002	1926	1374	2002	20.79081199	18.83647538	0.906
118	5248	4177	2980	5248	17.20084928	15.58473494	0.9060445
138639	5104	698	498	5104	2.9554526	2.677908044	0.9060907
84333	8223	1959	1398	8223	5.148531655	4.666098086	0.9062969
23324	4266	901	643	4266	4.564394584	4.136824573	0.9063249
8793	3538	1324	945	3538	8.087408833	7.330793105	0.9064452
163486	13781	664	474	13781	1.041277749	0.944005646	0.9065839
5201	1402	3247	2318	1402	50.05108731	45.37769176	0.9066275
79774	4809	885	632	4809	3.97711121	3.606943039	0.9069254
254263	1382	14	10	1382	0.218926954	0.198595288	0.9071304
283316	6371	763	545	6371	2.588190116	2.34782585	0.9071304
56160	1668	7	5	1668	0.090694559	0.082271789	0.9071304
94086	616	7	5	616	0.245582021	0.222774909	0.9071304
150159	2603	7	5	2603	0.05811699	0.052719686	0.9071304
7161	5572	7	5	5572	0.027149771	0.024628382	0.9071304
6274	738	49	35	738	1.434891159	1.301633344	0.9071304
728715	1246	35	25	1246	0.607056682	0.55067955	0.9071304
8174	1537	7	5	1537	0.098424545	0.089283893	0.9071304
353324	3178	14	10	3178	0.095203603	0.086362079	0.9071304
100270746	941	56	40	941	1.286108608	1.166668174	0.9071304
56895	8092	406	290	8092	1.084299858	0.983601328	0.9071304
158399	13233	14	10	13233	0.022863829	0.020740474	0.9071304
113451	4659	14	10	4659	0.064940341	0.058909356	0.9071304
23412	942	490	350	942	11.24150398	10.19750963	0.9071304
2200	11695	35	25	11695	0.064676582	0.058670091	0.9071304
100507118	1528	7	5	1528	0.09900427	0.08980978	0.9071304
90485	2829	91	65	2829	0.695164661	0.630604974	0.9071304
29798	1219	14	10	1219	0.248201026	0.225150687	0.9071304
347736	3950	14	10	3950	0.076596722	0.069483212	0.9071304
493861	1474	21	15	1474	0.307893877	0.279299886	0.9071304
4247	2711	2668	1906	2711	21.26843573	19.29613645	0.9072664
100500804	56	1660	1186	56	640.6182438	581.2642925	0.907349
55215	6309	5432	3881	6309	18.60709073	16.88340732	0.9073642
51429	4748	2711	1937	4748	12.33951382	11.19685085	0.9073981
6873	5201	2445	1747	5201	10.15947465	9.218983421	0.9074272
2218	10117	2694	1925	10117	5.754731731	5.222229655	0.9074671
163033	2725	2327	1663	2725	18.45479045	16.74953387	0.9075982
150678	989	1153	824	989	25.19487785	22.86693213	0.9076024
79814	3154	673	481	3154	4.611398105	4.185625519	0.9076695
517	1340	15297	10933	1340	246.7065669	223.9296145	0.9076759
79090	811	305	218	811	8.127523365	7.377557824	0.9077252
23221	6119	2370	1694	6119	8.370417771	7.59818626	0.9077428
64417	4502	1171	837	4502	5.621220817	5.102663744	0.9077501
7543	9676	2034	1454	9676	4.542912065	4.12425519	0.9078439

134359	2395	505	361	2395	4.556853871	4.136934711	0.9078489
152	1958	470	336	1958	5.187575279	4.709812008	0.9079024
117143	2249	863	617	2249	8.292788358	7.529613625	0.9079713
9765	10688	2354	1683	10688	4.75980603	4.321799885	0.9079782
7103	1150	214	153	1150	4.021565759	3.651493847	0.9079782
4942	2299	4768	3409	2299	44.82048142	40.69724519	0.9080055
9782	5989	18321	13100	5989	66.11105735	60.03354168	0.9080711
9637	2249	1674	1197	2249	16.08589538	14.6076945	0.9081058
5537	4443	6258	4475	4443	30.43956817	27.64354329	0.9081451
51614	1366	7438	5319	1366	117.675138	106.8701143	0.9081792
5122	5243	172	123	5243	0.708969955	0.643875999	0.9081852
90416	2882	832	595	2882	6.238908141	5.666305319	0.9082207
10920	2323	2054	1469	2323	19.10867047	17.35599709	0.9082786
375748	18223	1380	987	18223	1.636584572	1.486531992	0.9083136
26986	3788	39527	28271	3788	225.5086084	204.8368945	0.9083329
1477	2572	3073	2198	2572	25.820868	23.45490653	0.9083702
11193	2468	720	515	2468	6.304731306	5.727156574	0.9083903
112479	4207	569	407	4207	2.922933911	2.65521003	0.9084058
261734	6376	1135	812	6376	3.847040821	3.495301985	0.908569
149420	4600	362	259	4600	1.700708884	1.545321743	0.9086339
29089	908	3852	2756	908	91.68106962	83.30486165	0.9086375
115004	2089	819	586	2089	8.47275607	7.699032604	0.908681
2537	860	218	156	860	5.478192435	4.978552943	0.9087948
25836	10487	10162	7272	10487	20.94147	19.03178772	0.9088086
55681	6118	3555	2544	6118	12.5576789	11.41260055	0.9088145
23233	9122	1171	838	9122	2.774253028	2.521337212	0.9088346
84932	3173	679	486	3173	4.624650782	4.203810977	0.9090007
51434	3850	6625	4742	3850	37.18813464	33.80475579	0.9090199
284252	4229	1812	1297	4229	9.259760409	8.417425353	0.9090327
54454	18079	746	534	18079	0.891751122	0.810669502	0.909076
22869	7016	880	630	7016	2.710643062	2.464495059	0.909192
10933	2159	15980	11441	2159	159.9570456	145.4414937	0.9092534
5814	9093	3697	2647	9093	8.786613048	7.989576012	0.9092896
891	2169	10440	7475	2169	104.0207997	94.58638506	0.9093026
9541	1793	884	633	1793	10.65494512	9.689478496	0.9093879
4089	8772	2550	1826	8772	6.282330775	5.713196125	0.9094071
151011	4881	3318	2376	4881	14.69084632	13.36025082	0.9094269
25912	2763	16195	11598	2763	126.6716154	115.2070887	0.9094941
57531	4952	377	270	4952	1.64528052	1.496442765	0.9095365
10058	3018	2544	1822	3018	18.21701069	16.56937473	0.9095551
79576	1585	1339	959	1585	18.25704777	16.60604932	0.9095693
8692	2749	3925	2812	2749	30.85632234	28.07485741	0.9098575
29994	13289	730	523	13289	1.18716149	1.080155721	0.9098642
64769	4965	2042	1463	4965	8.888239049	8.087272112	0.9098846
55662	6972	3136	2247	6972	9.720708437	8.845505904	0.9099651
7381	5223	5789	4148	5223	23.95315723	21.79694883	0.9099823
6170	419	19851	14224	419	1023.876577	931.7184669	0.909991
1629	11012	2618	1876	11012	5.137864908	4.67566744	0.9100409
3156	5037	5971	4279	5037	25.61853918	23.31563878	0.9101081
23469	9257	3822	2739	9257	8.922769221	8.120798813	0.9101209
89887	3847	1666	1194	3847	9.359056138	8.518421454	0.9101795
7005	2991	1458	1045	2991	10.53465585	9.589078196	0.9102412
54826	3580	233	167	3580	1.406540157	1.280296114	0.910245
26504	5342	805	577	5342	3.256651138	2.964482645	0.9102856
9040	1524	9078	6507	1524	128.7313883	117.1852154	0.910308
9061	2782	2232	1600	2782	17.33869097	15.78482748	0.9103817
23338	7553	4669	3347	7553	13.35929779	12.16222995	0.9103944
400935	4252	106	76	4252	0.538755666	0.490565858	0.9105535
79628	26580	424	304	26580	0.344738765	0.313903089	0.9105535
55432	6609	3153	2261	6609	10.3102088	9.389485448	0.9106979

54880	7632	3351	2403	7632	9.488887718	8.641564819	0.9107037
6571	3872	198	142	3872	1.105119095	1.006537543	0.9107955
4287	7080	785	563	7080	2.396159043	2.182489284	0.9108282
255043	1751	145	104	1751	1.789621125	1.630137267	0.910884
728609	1153	336	241	1153	6.297805033	5.736734066	0.9109101
23244	7832	5759	4131	7832	15.89108831	14.47636414	0.9109737
672	7362	2540	1822	7362	7.456193069	6.792498361	0.9109875
56648	5537	506	363	5537	1.974946043	1.799322805	0.9110744
85478	1842	46	33	1842	0.539693823	0.491701232	0.9110744
23480	466	4455	3196	466	206.6050978	188.2338984	0.9110806
84993	1891	2845	2041	1891	32.51396871	29.62296044	0.9110841
5547	2305	6451	4628	2305	60.48328262	55.1060654	0.9110958
23741	2091	7180	5151	2091	74.20781648	67.61055482	0.9110975
285958	803	3284	2356	803	88.38261453	80.52611066	0.911108
125988	1375	2488	1785	1375	39.1045164	35.62972784	0.911141
80014	9556	4810	3451	9556	10.87797802	9.91164642	0.9111662
8804	2026	3954	2837	2026	42.17707573	38.4323444	0.9112141
1861	2106	3236	2322	2106	33.20698054	30.26082969	0.9112792
727851	8255	131	94	8255	0.342952095	0.312527155	0.9112852
10052	7990	1827	1311	7990	4.941638928	4.503320899	0.9113011
55023	12056	3765	2702	12056	6.749024159	6.151189239	0.9114191
7465	4313	2668	1915	4313	13.36859014	12.18614392	0.9115504
94039	4748	606	435	4748	2.758297815	2.514522519	0.9116211
80219	2210	886	636	2210	8.664044809	7.898449117	0.9116353
8738	1906	312	224	1906	3.537618034	3.22553757	0.9117823
51611	1833	2188	1571	1833	25.7966965	23.52289136	0.9118567
7541	3776	1103	792	3776	6.312810727	5.756654682	0.9119004
117178	6198	2274	1633	6198	7.928994744	7.23122035	0.9119971
10656	3419	149	107	3419	0.941816748	0.858937689	0.9120009
79842	2974	220	158	2974	1.598677851	1.458119458	0.9120784
57402	1095	110	79	1095	2.170989922	1.980112908	0.9120784
84984	2206	110	79	2206	1.077621924	0.982875627	0.9120784
7771	3735	252	181	3735	1.458106266	1.330040763	0.91217
84820	6511	575	413	6511	1.908531757	1.740922102	0.9121787
127544	4970	646	464	4970	2.809023489	2.562350728	0.9121856
5373	2711	2841	2041	2711	22.64753595	20.66286175	0.9123669
253650	5294	689	495	5294	2.812642446	2.566245759	0.9123967
51510	2070	3477	2498	2070	36.30058189	33.12066678	0.9124004
27332	6936	4951	3557	6936	15.42634655	14.07510889	0.9124072
5150	6844	927	666	6844	2.927176938	2.670799037	0.9124146
9493	4198	5759	4138	4198	29.64721384	27.05359815	0.9125174
6618	1688	906	651	1688	11.59938589	10.58487001	0.9125371
659	12087	1688	1213	12087	3.018096778	2.75435086	0.9126118
4437	4447	1187	853	4447	5.768499124	5.264521267	0.9126328
100	1864	1347	968	1864	15.61711935	14.25300482	0.9126526
29919	2226	1952	1403	2226	18.95107694	17.29854174	0.9127999
27039	3436	32	23	3436	0.201268618	0.183717981	0.9127999
729737	5474	64	46	5474	0.252670432	0.230637553	0.9127999
55199	2192	921	662	2192	9.080260791	8.288852709	0.912843
64843	2090	217	156	2090	2.243844151	2.048591163	0.9129828
54901	3398	804	578	3398	5.113425298	4.668543896	0.9129974
84798	2246	9368	6735	2246	90.13975465	82.3009467	0.9130372
84790	2118	47340	34050	2118	483.038269	441.2331597	0.9134538
58497	3083	1913	1376	3083	13.40975017	12.24959956	0.9134845
25888	5264	1158	833	5264	4.754139492	4.343162747	0.9135539
57801	2153	802	577	2153	8.050253937	7.355441844	0.9136907
4139	7485	1205	867	7485	3.479160658	3.179100633	0.9137551
55174	3047	3434	2471	3047	24.3560624	22.25754571	0.9138401
57591	5787	1826	1314	5787	6.819091726	6.231876894	0.9138867
90826	3528	1013	729	3528	6.205261819	5.671212683	0.9139361

78987	2954	799	575	2954	5.845417425	5.342374595	0.9139424
55293	4871	1591	1145	4871	7.058806738	6.451554047	0.9139723
7569	3604	450	324	3604	2.698404006	2.46738665	0.9143874
101928673	1819	25	18	1819	0.297020586	0.271591885	0.9143874
723972	738	25	18	738	0.732087326	0.669411434	0.9143874
399474	3712	25	18	3712	0.145549689	0.133088803	0.9143874
51248	1318	1536	1106	1318	25.18575921	23.03120704	0.9144536
5836	2846	8566	6168	2846	65.04627274	59.48212181	0.9144586
9525	3447	1322	952	3447	8.288375404	7.580060077	0.9145411
5912	8413	1658	1194	8413	4.259051375	3.895205911	0.9145712
60558	4485	1569	1130	4485	7.560312337	6.915012649	0.9146464
7336	4649	4221	3040	4649	19.62162844	17.94696518	0.9146522
55103	7777	1226	883	7777	3.406886087	3.116201895	0.9146775
94107	1557	2367	1705	1557	32.85404797	30.05472465	0.9147952
55505	535	7084	5103	535	286.1567614	261.7874176	0.9148392
9187	8137	694	500	8137	1.843208209	1.686485731	0.914973
63877	6120	1170	843	6120	4.131556356	3.780533887	0.9150387
1523	15965	4326	3117	15965	5.855942905	5.358520076	0.9150567
101928841	12440	365	263	12440	0.634091199	0.580246261	0.9150833
253143	11577	2287	1648	11577	4.269228233	3.906952731	0.9151426
55017	2945	3597	2592	2945	26.39577272	24.15609232	0.91515
105369195	3416	587	423	3416	3.713637262	3.398595579	0.9151663
667	32252	4399	3170	32252	2.947654328	2.697612677	0.9151727
11311	3154	2699	1945	3154	18.49355644	16.92524248	0.9151967
5792	8201	27613	19899	8201	72.76558455	66.59496927	0.9151987
81567	3496	247	178	3496	1.526879523	1.397415516	0.9152101
51132	10629	4899	3531	10629	9.960801234	9.117636907	0.9153518
54982	2242	4062	2928	2242	39.15466858	35.84366807	0.9154379
10745	4197	2322	1674	4197	11.95645649	10.94695839	0.9155688
729652	3272	43	31	3272	0.284010504	0.260031153	0.9155688
26800	71	86	62	71	26.17696812	23.966815	0.9155688
81928	3785	516	372	3785	2.946205659	2.697453947	0.9155688
4673	5776	22389	16141	5776	83.76966011	76.69732827	0.9155741
55288	4749	2656	1915	4749	12.08662764	11.06734865	0.9156689
101060684	5698	484	349	5698	1.835701904	1.681047421	0.9157519
26092	4099	3245	2340	4099	17.10866113	15.66804903	0.9157963
79665	3684	3611	2604	3684	21.18298255	19.39984862	0.9158223
80221	2557	1248	900	2557	10.54782945	9.660258861	0.9158528
91647	4092	1119	807	4092	5.90981251	5.41271166	0.9158855
89894	2280	269	194	2280	2.549744564	2.335306379	0.9158982
100124700	2579	269	194	2579	2.254136334	2.064559343	0.9158982
54477	9583	1155	833	9583	2.60471216	2.385725629	0.9159268
10961	1472	12291	8865	1472	180.4507329	165.2905073	0.9159869
2764	4351	4438	3201	4351	22.04334288	20.19173201	0.9160014
8659	3581	621	448	3581	3.747714687	3.433607712	0.9161871
6643	7110	3432	2476	7110	10.43174398	9.557801845	0.9162228
23252	7665	1113	803	7665	3.138067252	2.875281492	0.9162587
27130	6801	1817	1311	6801	5.773795451	5.290624023	0.9163165
4171	3507	24361	17577	3507	150.1200109	137.558037	0.9163205
302	2492	45437	32784	2492	394.040492	361.0695675	0.916326
6156	554	22860	16495	554	891.7553076	817.1834037	0.9163763
283489	3818	1864	1345	3818	10.55089316	9.668594426	0.9163769
3688	4087	59491	42929	4087	314.576208	288.2857111	0.9164257
10817	3126	194	140	3126	1.341195223	1.229181584	0.9164822
27246	2001	1315	949	2001	14.20227461	13.01655646	0.9165121
51258	677	7829	5650	677	249.917614	229.0534101	0.9165157
826	2083	12098	8731	2083	125.5172894	115.0407491	0.9165331
23211	7722	3486	2516	7722	9.756113115	8.942476803	0.9166024
10971	2254	15831	11428	2254	151.7866859	139.1532336	0.9167684
10664	3941	4258	3074	3941	23.34954724	21.40791694	0.9168451

55100	2182	3539	2555	2182	35.0513749	32.1375778	0.9168707
23518	5456	4025	2906	5456	15.94302638	14.6183458	0.9169116
9203	6635	3572	2579	6635	11.63455467	10.66810785	0.9169331
79685	6269	806	582	6269	2.778535907	2.548013341	0.9170345
84542	6504	842	608	6504	2.797762214	2.565665471	0.917042
7776	12207	871	629	12207	1.54201448	1.414225565	0.9171286
653121	7368	684	494	7368	2.006253124	1.840154612	0.9172096
7012	451	18	13	451	0.862531977	0.791122604	0.9172096
3008	785	18	13	785	0.495543849	0.454517572	0.9172096
692087	48	18	13	48	8.104206699	7.43325613	0.9172096
81706	2361	90	65	2361	0.823807542	0.755604181	0.9172096
100133315	1245	108	78	1245	1.874708056	1.719500213	0.9172096
5710	1362	11122	8034	1362	176.4757453	161.8943538	0.9173745
51768	4471	5345	3861	4471	25.83582185	23.70129711	0.9173812
51659	1180	2832	2046	1180	51.86692287	47.58834537	0.9175086
57707	5940	1344	971	5940	4.889810911	4.486521649	0.9175246
7272	3022	2335	1687	3022	16.69827721	15.32137017	0.917542
57522	9163	1337	966	9163	3.153355701	2.893452936	0.917579
8028	6798	3201	2313	6798	10.17615598	9.338378127	0.9176725
10522	3105	988	714	3105	6.876612963	6.311223934	0.9177809
23647	3846	4429	3201	3846	24.88717731	22.84301248	0.9178627
55147	4228	2305	1666	4228	11.78189621	10.81476287	0.9179136
11168	5284	5520	3990	5284	22.57644258	20.72464354	0.9179765
6100	1418	736	532	1418	11.21710603	10.29703963	0.9179765
55869	4044	1162	840	4044	6.209751523	5.7009223	0.9180596
23644	4811	6857	4957	4811	30.80193741	28.27877189	0.9180842
340719	4627	278	201	4627	1.298447929	1.192267047	0.9182248
55577	2187	845	611	2187	8.350013304	7.667775871	0.918295
6728	2988	2322	1679	2988	16.79425967	15.42222681	0.9183035
3646	1508	13885	10041	1508	198.9865783	182.7479897	0.9183935
7567	2743	112	81	2743	0.882412104	0.810468601	0.9184695
334	3992	16515	11944	3992	89.40612801	82.1175994	0.9184784
55616	4383	477	345	4383	2.351939521	2.160352437	0.9185408
4718	2475	1095	792	2475	9.561326692	8.782678012	0.9185627
55626	6258	2530	1830	6258	8.737037583	8.025877258	0.918604
166614	4399	300	217	4399	1.473827088	1.353888049	0.9186207
6144	569	14408	10423	569	547.2309789	502.7562221	0.9187276
3213	21485	264	191	21485	0.26555092	0.243991666	0.9188131
4001	3403	6637	4802	3403	42.14917807	38.72908079	0.9188573
80324	2767	5260	3806	2767	41.08240187	37.75170821	0.9189265
147184	2425	1042	754	2425	9.2861398	8.533684563	0.9189701
11065	1259	4458	3226	1259	76.52327978	70.32595132	0.9190138
57099	2041	778	563	2041	8.237887064	7.570810449	0.9190233
64794	6072	3246	2349	6072	11.55303248	10.61764588	0.9190354
389692	2373	76	55	2373	0.692141828	0.636124224	0.9190663
2683	4203	21132	15293	4203	108.6576864	99.86430439	0.9190726
25805	1724	619	448	1724	7.759480196	7.132105114	0.9191473
2665	2412	16750	12123	2412	150.0779018	137.9462136	0.9191641
79968	4078	2046	1481	4078	10.84270519	9.967467306	0.9192786
11183	7074	1894	1371	7074	5.786209589	5.319237505	0.9192957
23481	2871	12256	8873	2871	92.25603837	84.82312565	0.9194317
493753	1767	1058	766	1767	12.93982371	11.89786955	0.9194769
9837	3695	1953	1414	3695	11.42265453	10.50296576	0.9194855
81616	2928	29	21	2928	0.214045532	0.19684537	0.9196425
127579	3589	29	21	3589	0.174623939	0.160591598	0.9196425
23041	10658	2284	1654	10658	4.631264928	4.259285698	0.9196809
55238	4946	2042	1479	4946	8.922383113	8.207124937	0.9198355
51503	1769	2714	1966	1769	33.15593289	30.50230528	0.9199652
220869	3211	530	384	3211	3.567096066	3.282221618	0.9201383
328	1657	21746	15756	1657	283.6195194	260.9759255	0.9201621

4735	5226	11228	8136	5226	46.43144933	42.72858562	0.920251
6143	1126	78346	56773	1126	1503.687811	1383.822654	0.9202859
4194	12991	1983	1437	12991	3.298825727	3.035925906	0.920305
1978	859	6561	4755	859	165.0654254	151.9267824	0.9204034
60678	2697	2667	1933	2697	21.37082612	19.67106576	0.9204635
8318	2296	2293	1662	2296	21.58298021	19.86717505	0.9205019
9355	2736	309	224	2736	2.440740614	2.247030193	0.9206346
55552	2459	120	87	2459	1.054634463	0.971041311	0.9207373
9349	577	38879	28188	577	1456.191576	1340.804418	0.920761
221035	6461	1273	923	6461	4.258022031	3.920838398	0.9208121
55632	5697	1815	1316	5697	6.885090473	6.339961967	0.9208248
56957	7040	1997	1448	7040	6.130341204	5.645116194	0.9208486
6217	727	30153	21864	727	896.3453264	825.4146839	0.9208668
54919	3414	6603	4788	3414	41.79814633	38.49174568	0.920896
6726	1620	13560	9834	1620	180.8938977	166.6065887	0.9210183
9836	2847	1791	1299	2847	13.59525507	12.5227199	0.9211096
79171	1650	5173	3752	1650	67.75444243	62.41024224	0.921124
51582	4569	6171	4476	4569	29.18862452	26.88722011	0.9211541
81537	3366	1566	1136	3366	10.05441687	9.262776869	0.9212645
55165	2671	3285	2383	2671	26.57912792	24.48652389	0.9212689
11214	13606	5999	4352	13606	9.528567982	8.77880501	0.9213142
55171	3152	601	436	3152	4.120666858	3.796446317	0.9213184
7357	4090	2517	1826	4090	13.29961745	12.25333897	0.9213302
7105	4483	1774	1287	4483	8.551929621	7.87928466	0.9213458
28976	2849	6350	4607	2849	48.16821111	44.38157863	0.9213873
9412	2955	1425	1034	2955	10.42165328	9.60373209	0.9215171
27235	5361	1815	1317	5361	7.316612651	6.742437827	0.9215245
7690	3864	3849	2793	3864	21.52732339	19.83858994	0.921554
65996	3341	2392	1736	3341	15.47262291	14.26100815	0.921693
157285	5558	2691	1953	5558	10.4634378	9.64407732	0.921693
64770	6579	3406	2472	6579	11.18829732	10.31253802	0.9217254
128977	2786	1105	802	2786	8.571570617	7.900784913	0.921743
26751	7230	248	180	7230	0.741297653	0.683299638	0.9217615
3148	1653	10453	7587	1653	136.6618635	125.9720547	0.9217791
27249	1437	3651	2650	1437	54.90783328	50.61346714	0.9217896
5494	12470	1441	1046	12470	2.497334799	2.30219557	0.921861
83892	4176	4039	2932	4176	20.90222916	19.26994427	0.9219086
199704	7090	343	249	7090	1.045507437	0.963895815	0.9219407
729533	4664	354	257	4664	1.640302557	1.512347401	0.921993
8100	4184	292	212	4184	1.50823987	1.390660656	0.9220421
23473	4537	2764	2007	4537	13.16583782	12.14103122	0.9221617
64983	1108	4232	3073	1108	82.54392961	76.1201758	0.9221778
2305	3710	10630	7720	3710	61.92109054	57.11108006	0.9223203
1954	11167	2590	1881	11167	5.0123627	4.62305715	0.9223309
55454	4105	676	491	4105	3.558875341	3.282806717	0.9224281
128338	2125	1261	916	2125	12.82435093	11.83078391	0.922525
374443	3402	106	77	3402	0.673365401	0.621202791	0.9225345
1874	2100	5216	3789	2100	53.67814875	49.52018897	0.9225391
3183	4550	42257	30702	4550	200.7088425	185.1962777	0.9227111
10454	3862	1536	1116	3862	8.595243563	7.931017495	0.9227217
51594	7458	1931	1403	7458	5.595503043	5.163120664	0.9227268
6477	4133	267	194	4133	1.396127551	1.288289026	0.9227588
27072	4894	2945	2140	4894	13.00470711	12.00125852	0.9228396
4712	861	1833	1332	861	46.00855092	42.45981095	0.9228678
153733	3031	333	242	3031	2.37431064	2.191323077	0.9229302
10329	2497	999	726	2497	8.64621812	7.979856123	0.9229302
5074	11130	2152	1564	11130	4.178557129	3.85672406	0.9229799
23318	7156	2639	1918	7156	7.969816091	7.356229225	0.9230112
100507588	2501	593	431	2501	5.124131225	4.729775869	0.9230396
114783	5332	487	354	5332	1.973867798	1.822175085	0.9231495

93974	1925	6647	4832	1925	74.62325462	68.89269506	0.9232068
63908	4165	740	538	4165	3.839688168	3.545228669	0.9233116
4646	8705	1081	786	8705	2.683713557	2.478168049	0.92341
6234	382	19422	14122	382	1098.777679	1014.634971	0.9234215
51386	3015	15429	11219	3015	110.5935258	102.1277618	0.9234515
10073	1943	2045	1487	1943	22.74572338	21.00463556	0.9234543
51426	5767	887	645	5767	3.323937965	3.069635056	0.9234935
1856	3086	3468	2522	3086	24.2863589	22.42983833	0.9235571
9482	1413	418	304	1413	6.393127436	5.904843674	0.9236236
115273	1343	572	416	1343	9.204479984	8.501475365	0.9236236
389941	2493	44	32	2493	0.381425426	0.352293542	0.9236236
8343	430	11	8	430	0.552845108	0.510620815	0.9236236
168667	5031	11	8	5031	0.047251719	0.043642805	0.9236236
51127	2727	33	24	2727	0.261521888	0.2415478	0.9236236
26831	117	11	8	117	2.031823902	1.876640601	0.9236236
126433	2362	11	8	2362	0.10064496	0.092958065	0.9236236
4291	2639	22	16	2639	0.180161725	0.16640163	0.9236236
221833	4907	11	8	4907	0.048445771	0.044745659	0.9236236
441454	1381	11	8	1381	0.172138593	0.158991275	0.9236236
101928979	1039	22	16	1039	0.457600378	0.42265053	0.9236236
64130	755	99	72	755	2.833788833	2.617354374	0.9236236
105377594	1970	22	16	1970	0.24134355	0.222910609	0.9236236
22998	8866	11422	8307	8866	27.84156671	25.71541078	0.9236338
11143	3764	3150	2291	3764	18.0859023	16.70522991	0.9236603
255520	10756	1588	1155	10756	3.190648379	2.947190261	0.9236963
6142	671	50162	36486	671	1615.591521	1492.384454	0.9237387
55175	7410	994	723	7410	2.898994677	2.677916752	0.9237398
55425	2991	796	579	2991	5.751430766	5.312991651	0.9237687
9101	5857	3643	2650	5857	13.44197826	12.41788497	0.9238138
7633	3916	499	363	3916	2.753829856	2.544139522	0.923855
27300	6596	4169	3033	6596	13.65936435	12.6202729	0.9239283
129401	2355	1171	852	2355	10.74596014	9.92946081	0.924018
7486	5746	1898	1381	5746	7.138547077	6.596370483	0.9240494
26240	1618	1476	1074	1618	19.71455968	18.21808596	0.924093
57162	5808	426	310	5808	1.585120319	1.464913795	0.9241657
342357	7481	775	564	7481	2.238830884	2.069171233	0.9242195
2121	6812	540	393	6812	1.713161721	1.583415507	0.9242651
63894	2969	856	623	2969	6.230785615	5.759102814	0.924298
79932	5332	2546	1853	5332	10.31923494	9.538108564	0.9243038
2806	2462	13885	10106	2462	121.8812998	112.659606	0.9243387
8301	4440	11990	8727	4440	58.36002302	53.94596777	0.9243651
8553	3035	4630	3370	3035	32.96867832	30.47531394	0.9243717
6668	8150	1312	955	8150	3.479008324	3.216049655	0.9244156
11158	2984	577	420	2984	4.178844741	3.863024427	0.924424
145282	12912	430	313	12912	0.719704436	0.665315747	0.9244291
57332	1546	1404	1022	1546	19.6262289	18.14338803	0.924446
4726	546	11148	8115	546	441.2488219	407.9179949	0.9244625
4610	4951	125	91	4951	0.545627597	0.504458505	0.9245473
83695	2464	2000	1456	2464	17.54157294	16.21801337	0.9245473
51720	3204	2137	1556	3204	14.41422365	13.32889258	0.9247042
23522	8934	1247	908	8934	3.016475115	2.789439093	0.9247347
152007	2853	103	75	2853	0.780215717	0.721500231	0.9247445
79038	1507	2255	1642	1507	32.33795374	29.90452326	0.92475
2992	2022	3142	2288	2022	33.58182321	31.05645291	0.9247995
53981	5295	9964	7256	5295	40.66745511	37.61042945	0.9248287
10209	1326	21280	15498	1326	346.8225612	320.7813533	0.9249149
83877	3865	2323	1692	3865	12.98909679	12.01511255	0.9250152
653689	1147	162	118	1147	3.052325453	2.823550581	0.925049
9631	5234	10232	7453	5234	42.24799029	39.0817845	0.9250567
10114	8114	3244	2363	8114	8.640225629	7.992924322	0.9250828

22955	4291	1182	861	4291	5.953031814	5.50708297	0.9250888
9818	5123	4405	3209	5123	18.58235696	17.19183934	0.92517
6500	2699	14328	10438	2699	114.7260206	106.1430079	0.9251869
54932	6446	409	298	6446	1.371236132	1.26882856	0.9253173
63906	2755	877	639	2755	6.879505651	6.365847606	0.925335
5725	3898	35306	25725	3898	195.7428573	181.1300602	0.925347
4710	1560	6681	4868	1560	92.55419651	85.64518542	0.9253517
284086	3462	398	290	3462	2.484478541	2.299047357	0.9253641
8527	9745	5163	3762	9745	11.44984277	10.59531641	0.9253679
6141	887	39746	28963	887	968.3872212	896.1834247	0.9254391
196951	11219	59	43	11219	0.113652006	0.105194078	0.9255805
158248	3375	59	43	3375	0.377796105	0.349680699	0.9255805
26276	3061	937	683	3061	6.615390767	6.123988364	0.9257183
2332	4411	2085	1520	4411	10.2152322	9.457655987	0.9258386
9167	1893	3993	2911	1893	45.58562754	42.2054538	0.92585
5571	2554	4510	3288	2554	38.16233068	35.33360085	0.9258764
1871	5347	3127	2280	5347	12.63854091	11.70311966	0.9259866
22948	3755	79953	58298	3755	460.154914	426.1089903	0.926012
116541	623	1946	1419	623	67.50470299	62.51314255	0.9260561
50	2741	4672	3407	2741	36.83604884	34.11458408	0.9261195
5147	1985	916	668	1985	9.972733282	9.236191612	0.9261445
1674	2248	1049	765	2248	10.0845941	9.339897519	0.926155
91768	5240	2320	1692	5240	9.568325467	8.862291983	0.9262114
255919	2169	436	318	2169	4.344163665	4.023875645	0.9262716
64782	3895	4649	3391	3895	25.79475015	23.89446497	0.9263305
619498	72	85	62	72	25.51324331	23.63394257	0.9263402
150709	6188	85	62	6188	0.296857388	0.274990928	0.9263402
5695	1015	6686	4877	1015	142.357244	131.8753715	0.9263692
55871	2063	1253	914	2063	13.12596024	12.15973052	0.9263879
54707	1582	1168	852	1582	15.95569056	14.78121378	0.9263914
11154	8093	270	197	8093	0.720997013	0.668087996	0.9266169
55234	7091	5134	3746	7091	15.64687527	14.49897398	0.926637
26005	8869	2523	1841	8869	6.14782982	5.697129827	0.9266896
57804	1760	677	494	1760	8.312951417	7.703556353	0.9266933
3550	1935	6254	4564	1935	69.84834963	64.73537217	0.9267989
2653	1538	3190	2328	1538	44.82430753	41.54355171	0.9268086
27154	6833	2236	1632	6833	7.071957141	6.555196526	0.9269282
51230	6242	3314	2419	6242	11.47381865	10.63626347	0.9270029
25983	1649	2607	1903	1649	34.16643115	31.67343135	0.9270336
100506451	1085	100	73	1085	1.991817315	1.846588407	0.9270872
93487	6489	6315	4610	6489	21.0317215	19.49845201	0.9270973
22800	2752	1838	1342	2752	14.43365495	13.38385026	0.9272669
151477	1282	63	46	1282	1.062017727	0.984797164	0.9272888
55559	2320	1405	1026	2320	13.08782806	12.13769887	0.9274036
6632	1630	10948	7995	1630	145.1531369	134.6194607	0.9274306
2135	3599	1498	1094	3599	8.995166535	8.342812018	0.9274772
23390	5111	1068	780	5111	4.515903087	4.188569293	0.9275153
85007	3626	1224	894	3626	7.295127045	6.766852371	0.9275853
11014	2860	12828	9370	2860	96.93311286	89.91880788	0.9276377
7114	629	17443	12742	629	599.3075886	555.9861051	0.9277141
2107	4264	16075	11743	4264	81.47287223	75.58556219	0.927739
139322	6665	2349	1716	6665	7.616616769	7.066333209	0.9277522
202052	5102	527	385	5102	2.232283774	2.071081827	0.9277861
122416	5238	1971	1440	5238	8.132056207	7.545256024	0.9278411
84922	3923	1444	1055	3923	7.954779148	7.380930811	0.9278612
90120	3205	4774	3488	3205	32.19093731	29.86932616	0.92788
101928649	1013	323	236	1013	6.890842419	6.394101712	0.9279129
112840	4160	947	692	4160	4.919669067	4.565514712	0.9280126
6628	1153	16643	12162	1153	311.9475273	289.5027374	0.9280495
408050	4316	26	19	4316	0.130188059	0.12082287	0.9280641

84224	4976	260	190	4976	1.129203506	1.047973286	0.9280641
677770	125	26	19	125	4.495133316	4.171772056	0.9280641
9786	6587	1497	1094	6587	4.911491292	4.558339222	0.9280968
9866	15332	472	345	15332	0.665307516	0.617585751	0.9282711
9308	2522	755	552	2522	6.469654833	6.007184604	0.928517
51124	1504	4080	2983	1504	58.62617612	54.435523	0.9285191
5869	5731	5635	4120	5731	21.24920828	19.73075893	0.9285409
161882	5555	610	446	5555	2.373149036	2.203574704	0.9285446
284802	946	305	223	946	6.96767595	6.469797822	0.9285446
8450	6105	3493	2554	6105	12.36494414	11.48185895	0.9285815
151648	8141	692	506	8141	1.836993338	1.705884978	0.9286288
7072	9187	2915	2132	9187	6.85715686	6.369281839	0.9288517
79158	6832	4717	3450	6832	14.92097697	13.85952098	0.9288615
2582	1858	3388	2478	1858	39.407323	36.60433953	0.9288715
54503	2722	592	433	2722	4.700162004	4.365929899	0.9288892
23406	1860	18000	13166	1860	209.140818	194.2754347	0.9289217
56890	5063	380	278	5063	1.622015167	1.507002078	0.9290925
51300	1596	5251	3842	1596	71.10307331	66.06956634	0.9292083
6171	584	11416	8353	584	422.4549026	392.5605171	0.9292365
537	2467	8088	5918	2467	70.85185654	65.83893453	0.9292478
654319	134	41	30	134	6.612387556	6.14459749	0.9292555
283922	2317	205	150	2317	1.912084446	1.776814984	0.9292555
79064	937	1599	1170	937	36.8797624	34.27072197	0.9292555
728882	6026	41	30	6026	0.147039484	0.136637249	0.9292555
9183	2948	1249	914	2948	9.156177447	8.509336524	0.9293547
8509	5038	824	603	5038	3.534665248	3.285005732	0.9293683
4924	2579	6094	4460	2579	51.06582461	47.46358076	0.9294588
54940	2332	4795	3510	2332	44.43644497	41.31003407	0.9296431
6160	1481	21768	15935	1481	317.6455034	295.3071702	0.9296753
10399	1109	71638	52442	1109	1396.018418	1297.850542	0.9296801
4774	10149	1519	1112	10149	3.23454921	3.007173721	0.9297041
84661	1127	2594	1899	1127	49.74223526	46.24641067	0.9297212
53342	2936	56	41	2936	0.412203066	0.383269966	0.9298086
54536	3775	799	585	3775	4.574135914	4.253200858	0.929837
4711	1059	4339	3177	1059	88.54681238	82.33760636	0.9298766
59335	2492	71	52	2492	0.61572892	0.572706732	0.930128
64762	7395	426	312	7395	1.244946425	1.157959576	0.930128
64397	11247	7317	5359	11247	14.05968535	13.0774794	0.9301403
29095	1334	2818	2064	1334	45.65248272	42.4649724	0.9301788
8543	5498	1017	745	5498	3.997564309	3.719020052	0.9303215
54107	2476	11821	8660	2476	103.1769816	95.99403219	0.9303822
10605	3050	5999	4395	3050	42.50678556	39.54904699	0.9304173
26984	5122	965	707	5122	4.071617579	3.788408675	0.9304431
120534	3032	1126	825	3032	8.025801885	7.467955722	0.9304934
22868	6945	3337	2445	6945	10.38396458	9.662368493	0.9305086
10513	6552	1691	1239	6552	5.577620484	5.190084162	0.9305194
6801	14282	2690	1971	14282	4.070450641	3.787691316	0.9305337
84274	1599	2406	1763	1599	32.51819273	30.26082969	0.9305815
7374	2366	6220	4558	2366	56.81393707	52.87331781	0.9306399
6594	4116	3814	2795	4116	20.02555513	18.63731858	0.9306768
93611	3630	629	461	3630	3.744753729	3.485549728	0.9307821
64783	7525	2415	1770	7525	6.935693175	6.455706014	0.9307946
10020	5477	3183	2333	5477	12.55952282	11.69092786	0.9308417
4017	3810	2146	1573	3810	12.17261773	11.33132588	0.9308865
27248	3139	3596	2636	3139	24.75754681	23.04788472	0.9309438
53615	2499	7761	5690	2499	67.11671142	62.49179408	0.9310914
6388	1639	1837	1347	1639	24.22196902	22.55618381	0.9312283
6309	7157	1091	800	7157	3.294374555	3.067862936	0.9312429
8548	3434	1106	811	3434	6.960398066	6.481828651	0.931244
2629	2820	15	11	2820	0.114953287	0.107058353	0.9313205

51542	4519	1688	1238	4519	8.072523956	7.518916919	0.9314208
84064	5234	1467	1076	5234	6.057251931	5.642291711	0.9314937
3299	2618	439	322	2618	3.623882598	3.375695092	0.9315134
79631	3833	1756	1288	3833	9.900677947	9.222613879	0.9315134
23272	8905	5901	4329	8905	14.32092045	13.34229826	0.9316649
54904	12647	3818	2801	12647	6.524205725	6.078586105	0.9316975
51122	3797	3897	2859	3797	22.18038347	20.66572001	0.9317116
466	2833	2906	2132	2833	22.16809005	20.65463899	0.9317284
57544	4641	552	405	4641	2.570435738	2.395082279	0.9317806
6232	351	23571	17294	351	1451.2764	1352.27594	0.9317839
92002	1935	1213	890	1935	13.5474973	12.62368125	0.9318091
55672	5891	691	507	5891	2.534943396	2.362087163	0.9318106
11231	6642	5187	3806	6642	16.87705316	15.72703653	0.9318592
26802	77	308	226	77	86.44487146	80.55540709	0.9318703
6944	1564	3700	2715	1564	51.12628267	47.64420317	0.9318926
5780	3945	2115	1552	3945	11.58624228	10.79746219	0.931921
56981	14618	838	615	14618	1.238897289	1.15468664	0.9320277
8837	12868	947	695	12868	1.590443217	1.482349923	0.9320357
80762	3597	4759	3493	3597	28.59265661	26.65232685	0.9321389
9319	2914	15162	11130	2914	112.4465632	104.8292792	0.9322586
53833	2439	79	58	2439	0.699994347	0.652669286	0.9323922
6129	1466	28656	21041	1466	422.4359203	393.9212313	0.9324994
2947	4213	8608	6321	4213	44.15603213	41.17857503	0.9325696
10627	1631	4784	3513	1631	63.38937233	59.11547336	0.932577
6175	1264	97700	71756	1264	1670.424039	1558.074178	0.9327417
196441	7158	4519	3319	7158	13.6436286	12.72601823	0.9327444
25987	3844	3511	2579	3844	19.73907022	18.41386462	0.9328638
5985	3474	3383	2485	3474	21.04512091	19.63240758	0.9328722
79609	3565	373	274	3565	2.261145656	2.109444053	0.9329094
3612	3597	1368	1005	3597	8.219112049	7.668362005	0.9329915
23514	4807	1451	1066	4807	6.523377808	6.086394035	0.9330127
196264	4485	196	144	4485	0.944436723	0.881205152	0.9330484
92521	6886	2537	1864	6886	7.962192815	7.429436454	0.9330892
1315	3527	11834	8697	3527	72.51124247	67.67698351	0.9333309
3267	10572	5493	4037	10572	11.22875707	10.48041736	0.9333551
1073	3555	3320	2440	3555	20.18262822	18.83767084	0.9333606
1385	11319	1694	1245	11319	3.234331925	3.018827338	0.9333697
2072	8210	1004	738	8210	2.642833464	2.467119509	0.933513
1017	2445	8723	6413	2445	77.10210774	71.98787588	0.9336694
10465	1837	1639	1205	1837	19.28186504	18.0034142	0.9336967
10384	3002	744	547	3002	5.356011356	5.000962767	0.9337103
124790	2863	869	639	2863	6.559604724	6.125710847	0.9338537
7289	3106	1485	1092	3106	10.33247216	9.649352452	0.9338861
2802	11001	7682	5649	11001	15.09111677	14.09341994	0.9338885
65080	1923	2256	1659	1923	25.35356604	23.6779492	0.93391
729440	4787	223	164	4787	1.006747772	0.940280443	0.9339782
85437	1844	2472	1818	1844	28.97122048	27.05888799	0.933992
6502	3940	7458	5485	3940	40.90773168	38.20827165	0.934011
81550	3710	1376	1012	3710	8.015373526	7.486581998	0.9340278
9969	10625	2752	2024	10625	5.597559677	5.228276558	0.9340278
7371	5344	8421	6194	5344	34.054653	31.81132322	0.9341256
2230	3155	1263	929	3155	8.651336977	8.081525231	0.934136
2960	3387	1808	1330	3387	11.53619188	10.77738574	0.9342239
1938	3158	204915	150749	3158	1402.299781	1310.144799	0.934283
57820	1686	2482	1826	1686	31.81437885	29.72488518	0.9343223
11165	2396	246	181	2396	2.218847911	2.07333149	0.934418
6615	1709	564	415	1709	7.132081261	6.664737008	0.9344729
8880	6061	6685	4919	6061	23.83616423	22.27457987	0.9344868
10559	1906	882	649	1906	10.00057406	9.34541912	0.9344883
93323	1531	935	688	1531	13.19822907	12.33361053	0.9344898

9715	4927	53	39	4927	0.232473015	0.217249621	0.9345154
983	3416	5475	4029	3416	34.63741739	32.3710203	0.934568
55900	3921	2094	1541	3921	11.54141551	10.78655542	0.9345955
55764	5304	1530	1126	5304	6.234005153	5.826555101	0.9346407
7707	9543	2833	2085	9543	6.415653381	5.996503869	0.9346677
6161	1859	38431	28286	1859	446.767463	417.608308	0.934733
79047	5111	2701	1988	5111	11.4208373	10.67548174	0.9347372
10005	1233	466	343	1233	8.167743329	7.634982153	0.9347725
79753	4754	1258	926	4754	5.718744652	5.345998001	0.9348202
9197	3811	3502	2578	3811	19.85895696	18.56611119	0.9348986
55755	6451	5060	3725	6451	16.95128854	15.84806406	0.934918
25994	3055	6824	5024	3055	48.27330629	45.13520288	0.934993
149840	3246	91	67	3246	0.605859774	0.566504377	0.9350421
6760	4438	10117	7449	4438	49.26559061	46.06675904	0.9350697
140775	8310	2651	1952	8310	6.894264568	6.446971826	0.935121
8602	3656	3383	2491	3656	19.99746992	18.70012559	0.9351246
4515	2320	110	81	2320	1.024669813	0.958239384	0.9351689
150468	4791	1870	1377	4791	8.435186267	7.888324216	0.9351689
55205	7513	899	662	7513	2.585982279	2.418363522	0.9351818
8189	4760	7383	5437	4760	33.52008855	31.34940937	0.9352424
7260	2450	1863	1372	2450	16.43334648	15.36968652	0.9352743
4800	6219	2380	1753	6219	8.270573809	7.736389771	0.9354115
387338	5799	1674	1233	5799	6.238520211	5.835619282	0.9354172
113178	2526	3979	2931	2526	34.04237367	31.84633469	0.935491
126208	3925	4720	3477	3925	25.98852187	24.31319383	0.9355358
64864	7494	2248	1656	7494	6.482788599	6.064899748	0.9355387
1350	407	8400	6188	407	446.0300493	417.2851009	0.9355538
81556	2874	3046	2244	2874	22.90458233	21.42955099	0.935601
3615	2026	15458	11388	2026	164.8895389	154.2712506	0.9356036
9819	8222	1907	1405	8222	5.0124778	4.690032309	0.9356714
6641	5178	737	543	5178	3.075988329	2.878158894	0.9356859
116443	12745	19	14	12745	0.032217586	0.030148463	0.9357766
101867536	12722	19	14	12722	0.032275832	0.030202968	0.9357766
23645	2383	1330	980	2383	12.06165328	11.28701276	0.9357766
9967	4827	10089	7434	4827	45.16999731	42.26902601	0.9357766
9107	5952	2223	1638	5952	8.071528446	7.553147358	0.9357766
284106	2636	19	14	2636	0.155771297	0.145767133	0.9357766
26007	5484	3785	2789	5484	14.91583873	13.9581561	0.9357942
5605	2202	10888	8023	2202	106.8587376	99.99918496	0.9358073
200424	13185	2596	1913	13185	4.255041454	3.982096852	0.9358538
64773	2404	2771	2042	2404	24.91043457	23.31300502	0.9358731
55596	5176	2429	1790	5176	10.14174038	9.491519538	0.9358867
9712	7031	2114	1558	7031	6.497811772	6.081732836	0.9359663
10725	13945	4171	3074	13945	6.463993525	6.050096856	0.9359689
80314	5013	1635	1205	5013	7.048542032	6.597301394	0.935981
51054	1869	270	199	1869	3.122005791	2.922272814	0.9360241
26099	3766	8914	6570	3766	51.15305259	47.8808704	0.9360315
54664	6636	734	541	6636	2.390390885	2.237524866	0.9360498
25915	1693	5930	4371	1693	75.69670522	70.8599483	0.9361035
9057	7637	7248	5343	7637	20.51042387	19.20168612	0.9361916
377	4702	15107	11137	4702	69.43442541	65.00736722	0.9362412
10795	5869	491	362	5869	1.807992498	1.692861561	0.9363211
10957	2133	2124	1566	2133	21.52003129	20.15013151	0.936343
1376	3094	1515	1117	3094	10.58209278	9.908544097	0.9363501
9342	4262	2033	1499	4262	10.30868276	9.653063658	0.9364013
692099	2506	316	233	2506	2.725117656	2.551830578	0.9364112
25896	4696	4143	3055	4696	19.06628527	17.85501047	0.9364703
646762	5784	1051	775	5784	3.926934643	3.67748069	0.9364762
26259	6406	1154	851	6406	3.893122918	3.646024717	0.9365296
9519	1889	796	587	1889	9.10668577	8.528705653	0.9365323

51534	3355	2971	2191	3355	19.13768354	17.92366573	0.936564
648	3430	221	163	3430	1.3924429	1.304278896	0.9366839
10640	8625	3483	2569	8625	8.727173545	8.174891237	0.9367169
11076	6188	564	416	6188	1.969736082	1.845100423	0.9367247
145173	4286	568	419	4286	2.864015807	2.683112231	0.9368357
57645	4272	5074	3743	4272	25.66838002	24.04725816	0.9368436
5440	971	2056	1517	971	45.75969509	42.87887019	0.9370445
9488	2322	763	563	2322	7.101360564	6.654618487	0.9370906
27315	4054	1465	1081	4054	7.809677891	7.318447005	0.9370997
9321	10077	2839	2095	10077	6.088542971	5.705973515	0.9371657
9014	2462	809	597	2462	7.101330322	6.655233008	0.9371812
3832	5078	4241	3130	5078	18.04906951	16.91720546	0.9372896
101927586	2250	168	124	2250	1.613637601	1.512572324	0.937368
57474	6098	126	93	6098	0.446542055	0.418574253	0.937368
221092	5147	1558	1150	5147	6.541728664	6.132261338	0.9374069
79567	5483	6591	4865	5483	25.97839448	24.3523895	0.9374093
57551	12178	6130	4525	12178	10.878368	10.19810776	0.9374667
348654	8375	1081	798	8375	2.789459882	2.615140692	0.9375079
51669	2155	8610	6356	2155	86.34458738	80.94939305	0.9375155
7572	6502	8000	5906	6502	26.59024037	24.93006783	0.9375646
580	5927	894	660	5927	3.259731529	3.056229695	0.937571
92906	4665	2449	1808	4665	11.3453103	10.6371127	0.9375779
3029	1674	2285	1687	1674	29.49918329	27.65900875	0.9376195
9045	968	35291	26057	968	787.8941009	738.7985568	0.9376876
80311	6535	1334	985	6535	4.411532461	4.136829496	0.9377307
5226	2545	16244	11995	2545	137.9381623	129.3568551	0.9377887
60491	2685	2057	1519	2685	16.55652706	15.52710417	0.9378237
100130418	2726	348	257	2726	2.758878876	2.587523213	0.9378894
80067	6590	784	579	6590	2.571046253	2.41140486	0.937908
10626	2901	6689	4940	2901	49.830209	46.73650183	0.937915
23658	3265	3848	2842	3265	25.47012752	23.89009467	0.9379653
60682	4815	1014	749	4815	4.551147438	4.269357367	0.9380837
2316	8513	84531	62443	8513	214.5915491	201.315915	0.9381353
51003	1656	421	311	1656	5.494156232	5.154387194	0.9381581
6741	2198	8526	6299	2198	83.82950114	78.65401615	0.9382618
6917	3488	4472	3304	3488	27.70796052	25.99803626	0.9382876
57561	4161	785	580	4161	4.077098299	3.825667843	0.938331
8970	481	180	133	481	8.087358037	7.58898243	0.938376
9925	5690	1329	982	5690	5.047681642	4.736703541	0.9383919
25953	3745	3359	2482	3745	19.38373319	18.1897587	0.9384033
195827	1231	812	600	1231	14.25532811	13.37735278	0.9384107
27339	2341	15271	11284	2341	140.9760393	132.2935427	0.9384115
6434	6738	14432	10665	6738	46.2886756	43.44170238	0.9384953
85456	6432	5227	3863	6432	17.56247447	16.48373618	0.9385771
9439	5630	1556	1150	5630	5.972833925	5.606172132	0.9386118
2029	4145	8746	6464	4145	45.59993038	42.80098814	0.9386196
57634	12317	6677	4935	12317	11.71536102	10.99661951	0.9386496
115557	2946	207	153	2946	1.518507162	1.425396444	0.9386827
1159	2253	23	17	2253	0.220620511	0.207092663	0.9386827
83861	2938	184	136	2938	1.353459526	1.270469079	0.9386827
170959	4859	414	306	4859	1.841334471	1.728428864	0.9386827
3373	3389	2672	1975	3389	17.03900092	15.99456797	0.9387034
5563	9352	2051	1516	9352	4.739585954	4.449095069	0.9387096
6787	4076	1775	1312	4076	9.411165778	8.834391523	0.9387138
22878	6504	3949	2919	6504	13.12157124	12.31772617	0.9387387
6611	2146	12467	9216	2146	125.548487	117.8663219	0.9388112
23131	7617	3977	2940	7617	11.283683	10.59352163	0.9388355
6397	6247	3372	2493	6247	11.6652836	10.95286552	0.9389284
4257	6570	5774	4269	6570	18.99287244	17.83354853	0.9389601
56681	3072	4896	3620	3072	34.44287847	32.34181153	0.9389985

728613	2576	591	437	2576	4.958163726	4.655995598	0.9390564
219749	5351	119	88	5351	0.480608284	0.451361699	0.9391467
5711	4490	5674	4196	4490	27.31003344	25.64874509	0.9391693
80325	2829	453	335	2829	3.46054496	3.250041019	0.9391703
11336	2915	10028	7416	2915	74.34555497	69.82454989	0.9391893
47	4555	40453	29918	4555	191.9294394	180.2690455	0.9392465
29088	1749	3404	2518	1749	42.06094089	39.51326335	0.9394289
11236	3312	1122	830	3312	7.321191559	6.878040789	0.9394701
3911	11575	34388	25439	11575	64.20445442	60.31926186	0.9394872
80145	1300	3282	2428	1300	54.5600131	51.26043801	0.9395239
2181	4361	9445	6989	4361	46.80530904	43.98513574	0.9397467
255394	3957	50	37	3957	0.273075788	0.256633092	0.9397871
9562	4977	1750	1295	4977	7.598881106	7.141330135	0.9397871
6155	495	39614	29318	495	1729.508656	1625.571679	0.9399038
114034	2630	1901	1407	2630	15.62088409	14.68301802	0.9399608
11186	2906	2364	1750	2906	17.58049519	16.52796641	0.9401309
1727	3517	9083	6724	3517	55.81310545	52.47256802	0.9401478
8667	1275	7749	5737	1275	131.3453547	123.4956465	0.9402361
3069	7309	23062	17077	7309	68.18961642	64.12547562	0.9403994
146542	2145	185	137	2145	1.863904571	1.752952925	0.9404735
23410	4063	586	434	4063	3.116951432	2.93170245	0.9405673
54626	5076	270	200	5076	1.149532865	1.081397509	0.9407278
130074	5788	10041	7438	5788	37.49105711	35.26993297	0.9407559
9238	2276	13849	10259	2276	131.4998929	123.7114094	0.9407719
5529	5639	2199	1629	5639	8.427570151	7.928590221	0.940792
8036	3947	1902	1409	3947	10.4141212	9.797625823	0.940802
3161	3141	2751	2038	3141	18.92787658	17.80792123	0.9408304
8732	5205	1586	1175	5205	6.585089632	6.195753281	0.9408761
10016	2064	7425	5501	2064	77.74384334	73.14909118	0.9408988
65125	12630	15491	11477	12630	26.5066806	24.94031956	0.9409069
83658	1407	2605	1930	1407	40.01224061	37.64785129	0.9409083
23102	6769	1764	1307	6769	5.631878906	5.299416532	0.9409678
56603	4769	776	575	4769	3.516524442	3.309158011	0.9410309
10244	2059	3120	2312	2059	32.74745009	30.81828491	0.9410896
8243	9930	12817	9498	9930	27.89435845	26.25184912	0.9411168
55582	5061	112	83	5061	0.47825655	0.450110079	0.9411478
201232	1748	197	146	1748	2.435589199	2.292389498	0.9412053
5034	2578	47480	35189	2578	398.0219644	374.6286566	0.9412261
5303	2582	846	627	2582	7.080979982	6.664817866	0.9412282
332	2700	10898	8077	2700	87.22927863	82.10380822	0.9412414
171425	5351	170	126	5351	0.686583262	0.646267888	0.9412812
375743	10272	2288	1696	10272	4.813713636	4.53156089	0.9413856
7539	2951	116	86	2951	0.849509072	0.799845719	0.9415388
6629	1681	3051	2262	1681	39.22416758	36.93191862	0.9415603
55664	3516	739	548	3516	4.542289534	4.277683759	0.9417462
4707	420	2813	2086	420	144.7437044	136.3144816	0.9417645
55308	3026	4566	3386	3026	32.60965657	30.71107459	0.9417785
79811	4988	7248	5375	4988	31.40298859	29.57528964	0.9417986
79803	2672	1966	1458	2672	15.90106823	14.97607661	0.9418283
80010	3574	1258	933	3574	7.606858443	7.164800106	0.9418869
22818	2020	4703	3488	2020	50.31562258	47.39167838	0.9418879
22884	4611	1537	1140	4611	7.203739288	6.785575888	0.9419519
11230	1308	1363	1011	1308	22.51994644	21.21389399	0.9420046
6687	5851	4826	3580	5851	17.82528412	16.79306277	0.9420923
55140	3322	1662	1233	3322	10.81211442	10.1868622	0.9421711
51000	2567	837	621	2567	7.046587204	6.6396122	0.9422451
118460	1700	1190	883	1700	15.12785251	14.25570714	0.9423484
118980	2974	1039	771	2974	7.550119489	7.115253811	0.9424028
372	4016	7638	5668	4016	41.10221167	38.73585266	0.9424275
83480	1992	349	259	1992	3.786302728	3.568514064	0.9424799

7265	1482	2540	1885	1482	37.03946921	34.90921907	0.942487
22944	7972	667	495	7972	1.808163863	1.704177753	0.9424908
284119	4508	18828	13973	4508	90.26087177	85.07123438	0.942504
55143	2486	3029	2248	2486	26.33160857	24.81830774	0.9425291
2548	3836	10326	7664	3836	58.17451399	54.83449906	0.9425863
9015	4769	613	455	4769	2.777873045	2.618551121	0.9426461
54776	2965	5490	4075	2965	40.01537473	37.72071343	0.9426555
114880	7729	679	504	7729	1.898566041	1.789716376	0.9426674
4130	10275	97	72	10275	0.20401831	0.192321416	0.9426674
5277	5280	1358	1008	5280	5.558339746	5.239665859	0.9426674
25936	13220	2596	1927	13220	4.243776216	4.000619452	0.9427027
91683	5005	1793	1331	5005	7.742040686	7.29879148	0.9427478
84105	2378	881	654	2378	8.006510908	7.548190995	0.9427566
10228	6377	2671	1983	6377	9.051836744	8.534602134	0.9428586
22882	5191	796	591	5191	3.313914356	3.124736747	0.9429142
223	2628	5550	4121	2628	45.64012905	43.03821357	0.9429906
728769	1550	369	274	1550	5.144864124	4.851721321	0.9430222
2192	4857	12881	9565	4857	57.31399986	54.04977042	0.9430466
51187	1473	6185	4593	1473	90.74364052	85.57968455	0.9430929
51460	8835	2510	1864	8835	6.139689512	5.790503613	0.9431265
80222	2789	5611	4167	2789	43.47814394	41.00643071	0.9431504
54606	2872	11669	8666	2872	87.80685977	82.81542441	0.9431544
64087	4240	5413	4020	4240	27.58998167	26.02179069	0.9431609
29087	1357	579	430	1357	9.220998632	8.696922313	0.9431649
831	5719	8643	6419	5719	32.66056234	30.80521625	0.9431931
22995	8578	1749	1299	8578	4.406390772	4.156234968	0.9432289
307	3331	1201	892	3331	7.79197618	7.349659249	0.9432343
100132352	1287	412	306	1287	6.918276426	6.52559118	0.9432394
55120	2214	999	742	2214	9.751403183	9.198208961	0.9432703
27113	2499	346	257	2499	2.992189428	2.822564337	0.9433107
5204	687	8860	6581	687	278.7123585	262.9130458	0.9433132
83461	4440	3188	2368	4440	15.51724382	14.63779669	0.9433245
105371789	1541	35	26	1541	0.490845312	0.463071115	0.9434156
2117	6406	1404	1043	6406	4.736520431	4.468629589	0.9434414
10426	6413	3862	2869	6413	13.01458341	12.27852761	0.9434438
28985	9960	2891	2148	9960	6.272894663	5.919048811	0.9435913
10437	1028	12398	9212	1028	260.6380147	245.9448864	0.9436263
9255	3261	3588	2666	3261	23.77830411	22.43811291	0.9436381
54507	5779	4565	3392	5779	17.07132887	16.10942844	0.943654
6908	1904	794	590	1904	9.012241063	8.504759761	0.9436898
7351	1646	15649	11629	1646	205.4641242	193.9052297	0.9437425
57532	11049	12030	8940	11049	23.52999827	22.20708362	0.9437775
10735	6761	9087	6753	6761	29.04616724	27.41339327	0.9437869
54939	2203	4470	3322	2203	43.85026957	41.38682529	0.9438215
81847	3280	1071	796	3280	7.056589736	6.660643767	0.9438899
10099	3854	8444	6276	3854	47.34953909	44.69389531	0.9439141
64844	3918	2789	2073	3918	15.38378934	14.52151251	0.943949
10159	2037	5154	3831	2037	54.68051884	51.61763541	0.9439858
56902	1978	3814	2835	1978	41.67097317	39.33722852	0.9439959
200895	4316	265	197	4316	1.32691676	1.252742389	0.9441002
4751	3276	3964	2947	3276	26.14983749	24.6895529	0.944157
6157	4879	62926	46784	4879	278.7266848	263.1743237	0.9442021
1819	2076	2776	2064	2076	28.89823738	27.28722215	0.9442521
303	1343	39	29	1343	0.627578181	0.592650927	0.944346
26212	942	39	29	942	0.89473195	0.844936513	0.944346
10190	1530	1837	1366	1530	25.94758642	24.50395867	0.9443637
2176	7484	2341	1741	7484	6.760002809	6.384721748	0.9444851
8317	4370	3005	2235	4370	14.86080313	14.03696035	0.9445627
2908	10310	4172	3103	10310	8.745101933	8.260381266	0.9445723
150472	3032	683	508	3032	4.868226188	4.598450311	0.9445844

158	3568	6850	5095	3568	41.4901464	39.19190064	0.9446074
51507	2150	5777	4297	2150	58.06883982	54.85344101	0.9446278
1657	13166	1300	967	13166	2.133873859	2.01581005	0.9446716
56886	10962	8712	6481	10962	17.17541781	16.22666262	0.9447609
5819	3575	2878	2141	3575	17.39778602	16.43681261	0.9447646
51117	1759	3523	2621	1759	43.28386614	40.89574877	0.9448266
253959	10219	1336	994	10219	2.825382823	2.669653936	0.9448822
3489	966	1262	939	966	28.23328876	26.67874823	0.9449394
55216	3782	1622	1207	3782	9.268481062	8.759165422	0.9450486
171017	4391	3886	2892	4391	19.12575555	18.07639548	0.9451337
9681	7008	575	428	7008	1.77318069	1.676203174	0.9453087
79029	2814	2042	1520	2814	15.68234075	14.82506061	0.9453347
405	5034	4096	3049	5034	17.58433619	16.62345132	0.9453556
25981	13310	317	236	13310	0.514707443	0.486643504	0.9454759
23400	4040	2904	2162	4040	15.53440017	14.68761592	0.9454897
9584	4526	10564	7865	4526	50.44209137	47.69371587	0.9455142
80279	3395	4600	3425	3395	29.28176795	27.68839487	0.9455848
10474	3419	2678	1994	3419	16.9274178	16.00674535	0.9456106
8664	2145	12947	9641	2145	130.4430945	123.3592639	0.9456941
116115	4202	987	735	4202	5.076218951	4.800740971	0.9457317
51130	2818	47	35	2818	0.360442597	0.340881976	0.9457317
64755	2813	2879	2144	2813	22.11827097	20.91857187	0.9457598
53373	6251	5423	4039	6251	18.74862174	17.73378084	0.9458712
7982	3161	1254	934	3161	8.57338412	8.109598686	0.945904
374395	1046	1062	791	1046	21.94179099	20.75495431	0.9459098
151525	2129	290	216	2129	2.94375443	2.784550333	0.945918
53407	2471	1113	829	2471	9.734231276	9.207861281	0.9459259
25778	7964	2321	1729	7964	6.298296919	5.958551875	0.9460576
3162	1590	1780	1326	1590	24.19369044	22.88881888	0.9460656
54926	4477	3760	2801	4477	18.15014053	17.17129294	0.9460694
23047	7607	2482	1849	7607	7.051274187	6.671146495	0.9460909
10171	2349	1494	1113	2349	13.74506577	13.00436439	0.9461115
6560	5026	3753	2796	5026	16.13746531	15.26833449	0.946142
9667	3673	4726	3521	3673	27.80686513	26.3100746	0.9461719
55827	3713	4170	3107	3713	24.27114961	22.96641916	0.9462436
2760	3690	1679	1251	3690	9.833396963	9.30481893	0.9462466
92667	2914	1632	1216	2914	12.10346862	11.45304614	0.9462615
5989	5628	1189	886	5628	4.565696169	4.320724902	0.9463453
140460	5132	1052	784	5132	4.430046998	4.192821732	0.9464508
100996712	3046	318	237	3046	2.256194117	2.135479613	0.9464964
9	3863	161	120	3863	0.900700512	0.85257682	0.9465708
51205	3588	758	565	3588	4.565580586	4.321882905	0.9466228
83640	1572	436	325	1572	5.993951011	5.674241321	0.9466613
729678	2082	220	164	2082	2.283606114	2.161922421	0.9467142
2780	1906	55	41	1906	0.623618564	0.590388573	0.9467142
388553	3250	55	41	3250	0.365728302	0.346240191	0.9467142
257160	2797	664	495	2797	5.130442854	4.857241705	0.946749
8914	5138	6102	4549	5138	25.66595006	24.29958293	0.9467634
4702	1353	5753	4289	1353	91.89160116	87.0032012	0.9468025
9682	4874	2912	2171	4874	12.91174937	12.22506794	0.9468173
8891	2178	1741	1298	2178	17.27508278	16.35662887	0.9468336
253639	3907	169	126	3907	0.934808247	0.885124	0.9468509
5052	1348	33523	24994	1348	537.4427719	508.888757	0.9468706
6881	817	2897	2160	817	76.63120949	72.56190524	0.9468976
5584	4884	5739	4279	4884	25.39450846	24.0460427	0.9468993
904	7079	4560	3400	7079	13.92105572	13.18208135	0.9469168
10892	5094	802	598	5094	3.402472856	3.221953187	0.9469446
55094	3483	696	519	3483	4.31852071	4.089694488	0.9470128
11258	984	1392	1038	984	30.57196674	28.95204451	0.9470128
7574	3871	527	393	3871	2.942162701	2.786418608	0.9470648

27347	3482	779	581	3482	4.834904858	4.579566274	0.9471885
81618	2277	3294	2457	2277	31.26365905	29.61550268	0.947282
2217	2142	378	282	2142	3.813744329	3.613321661	0.9474473
23283	4110	2485	1854	4110	13.06663659	12.38069118	0.9475041
6786	4393	914	682	4393	4.496392699	4.260888348	0.9476237
114884	6967	2632	1964	6967	8.164306792	7.737001048	0.9476617
257106	4426	67	50	4426	0.327146768	0.310052743	0.9477481
64839	13525	540	403	13525	0.862850843	0.817795573	0.9477832
55102	12202	2712	2024	12202	4.803280024	4.552568302	0.9478041
7507	2344	958	715	2344	8.832571124	8.371926699	0.9478471
529	1406	4455	3325	1406	68.4765118	64.90577078	0.9478545
57498	7361	2634	1966	7361	7.733181342	7.330332568	0.9479065
222068	3783	9054	6758	3783	51.72296234	49.02965405	0.9479282
1936	5225	355	265	5225	1.468321979	1.391991431	0.9480151
85445	6676	359	268	6676	1.16213709	1.101781431	0.9480649
84914	6937	2612	1950	6937	8.137307346	7.715070511	0.948111
23200	7742	2550	1904	7742	7.118135566	6.749797749	0.9482536
146050	5983	2179	1627	5983	7.870774482	7.463551482	0.9482614
6166	577	6960	5197	577	260.6829746	247.2030851	0.9482901
79184	2932	1749	1306	2932	12.89154845	12.22520622	0.9483117
23527	7675	2492	1861	7675	7.016958296	6.654952679	0.9484099
64979	986	4447	3321	986	97.4696611	92.44191708	0.9484173
9886	10101	786	587	10101	1.681656989	1.594963368	0.9484475
9913	4873	4673	3490	4873	20.72423991	19.65649129	0.9484783
29091	5287	889	664	5287	3.633889291	3.446956095	0.9485584
5610	4821	2426	1812	4821	10.87509117	10.31568435	0.9485607
25804	1825	13722	10250	1825	162.4926748	154.1480302	0.948646
9372	5292	1317	984	5292	5.378301952	5.103313471	0.9488708
223082	3666	625	467	3666	3.684400209	3.496241332	0.9489309
64743	3053	3118	2330	3053	22.07133223	20.94624116	0.9490248
84131	3867	1654	1236	3867	9.243587884	8.772457673	0.9490317
4591	4935	3688	2756	4935	16.15038936	15.32741933	0.9490433
51076	1368	1484	1109	1368	23.44374803	22.24961147	0.9490638
100507217	2035	1314	982	2035	13.95436869	13.24414897	0.9491041
2805	2127	2866	2142	2127	29.11976982	27.63942216	0.9491635
51360	4525	3658	2734	4525	17.47046076	16.58276359	0.9491887
57092	2903	7059	5276	2903	52.55032274	49.88095202	0.9492035
55714	10954	7162	5353	10954	14.12995639	13.41224536	0.9492064
100133991	1633	99	74	1633	1.310171812	1.243719712	0.9492799
23196	7929	20787	15539	7929	56.65687801	53.78753375	0.9493558
126133	3173	2745	2052	3173	18.69612135	17.74942413	0.949364
6132	998	124979	93429	998	2706.36112	2569.378833	0.9493851
343099	8794	1268	948	8794	3.116104645	2.958685878	0.9494822
4627	7670	27663	20683	7670	77.94408341	74.01080888	0.9495372
55837	1647	1102	824	1647	14.45996484	13.73126647	0.9496058
100506639	1548	111	83	1548	1.549641591	1.47158082	0.9496266
6597	6147	84041	62844	6147	295.4658143	280.5934892	0.9496648
55813	2065	4382	3277	2065	45.85973689	43.55453366	0.9497336
8313	5294	123	92	5294	0.502111786	0.476958808	0.9499056
283377	2107	1238	926	2107	12.69800081	12.06211414	0.9499223
25880	1448	750	561	1448	11.19365566	10.63337872	0.9499469
51678	8474	2346	1755	8474	5.982997063	5.684151489	0.9500509
6667	7719	7547	5646	7719	21.12966203	20.07505832	0.9500889
8813	1204	2712	2029	1204	48.67908874	46.25221576	0.9501455
55726	3192	4761	3562	3192	32.23402514	30.62725082	0.9501528
92579	1831	6431	4812	1831	75.9048291	72.12972179	0.9502653
5693	1547	13714	10262	1547	191.5812811	182.0617359	0.9503107
54819	2436	894	669	2436	7.931210497	7.537473817	0.950356
10383	1591	46890	35089	1591	636.9264649	605.3099245	0.9503608
84930	3682	2456	1838	3682	14.41530447	13.7005722	0.9504185

11160	6135	4062	3040	6135	14.30884547	13.5999089	0.9504547
57521	6856	7453	5578	6856	23.49305816	22.32979231	0.9504847
6938	7417	4309	3225	7417	12.55531047	11.93379086	0.9504975
10521	4796	21351	15980	4796	96.20957311	91.44807824	0.9505091
5716	1574	3443	2577	1574	47.27282281	44.93519941	0.9505504
339287	6048	4930	3690	6048	17.61628705	16.74524733	0.9505549
51251	2532	2187	1637	2532	18.6665614	17.74442623	0.9505996
64215	2663	2327	1742	2663	18.88445511	17.95370012	0.9507132
57337	7267	549	411	7267	1.63266253	1.552257062	0.9507519
9775	1734	8979	6722	1734	111.9072233	106.3962687	0.9507543
22916	2859	4110	3077	2859	31.067543	29.53862828	0.9507874
149986	3220	2718	2035	3220	18.24201558	17.34544813	0.9508515
9039	2119	784	587	2119	7.995844646	7.602984888	0.950867
5926	6705	589	441	6705	1.898435097	1.805164524	0.9508698
1351	507	7439	5570	507	317.0924057	301.5256196	0.9509077
54868	4813	1628	1219	4813	7.310006791	6.951280709	0.9509267
124565	5290	7539	5645	5290	30.79904943	29.2876993	0.9509287
6613	1066	10298	7711	1066	208.7732848	198.5319833	0.9509453
84641	3371	5295	3965	3371	33.94583168	32.28207349	0.9509879
79886	3021	1497	1121	3021	10.70903447	10.18431609	0.9510023
5037	1491	20239	15157	1491	293.3530774	279.0053878	0.9510907
27352	3316	3732	2795	3316	24.32239598	23.13365599	0.9511257
6147	970	42797	32052	970	953.5002999	906.9020478	0.9511293
55749	4759	6728	5039	4759	30.55269464	29.0606709	0.9511656
10124	3429	482	361	3429	3.03779732	2.889460085	0.9511695
8819	1109	980	734	1109	19.09737918	18.16525491	0.951191
5330	6939	247	185	6939	0.769270905	0.731731622	0.9512015
55974	1718	4490	3363	1718	56.48100594	53.72552778	0.9512141
9741	1765	5411	4053	1765	66.25399426	63.02442277	0.9512547
6421	5832	21487	16095	5832	79.62281177	75.74438583	0.95129
131544	10752	837	627	10752	1.68234648	1.600498487	0.9513489
776	12752	287	215	12752	0.48638798	0.462740103	0.9513806
7576	4946	622	466	4946	2.717787609	2.585882502	0.951466
9232	1160	3732	2796	1160	69.52850437	66.15400787	0.951466
10169	3925	6023	4513	3925	33.16289559	31.55750467	0.9515907
832	3819	6574	4926	3819	37.20139991	35.40150554	0.9516176
23397	6072	3686	2762	6072	13.11906276	12.48443504	0.9516255
6558	7055	1145	858	7055	3.507419483	3.337853355	0.951655
11011	6775	2486	1863	6775	7.929961271	7.547107535	0.9517206
144363	1247	443	332	1247	7.677441471	7.307159934	0.9517702
9702	3222	2746	2058	3222	18.41849915	17.53060148	0.9517932
64105	3170	942	706	3170	6.422008589	6.112549957	0.9518128
805	1302	25207	18892	1302	418.3978254	398.2391345	0.9518193
60485	3347	1190	892	3347	7.683701601	7.314524935	0.9519533
6609	2645	743	557	2645	6.070750425	5.779716036	0.9520596
26234	3949	919	689	3949	5.029300891	4.78860562	0.9521414
1678	1806	1087	815	1806	13.00741629	12.38559416	0.9521948
2678	2976	1439	1079	2976	10.44977907	9.950971916	0.9522662
7398	4198	5813	4359	4198	29.92520473	28.49846166	0.952323
23071	4866	2119	1589	4866	9.411050278	8.962491883	0.9523371
11137	1853	6027	4520	1853	70.29185649	66.94836855	0.9524342
54549	11558	8	6	11558	0.014958448	0.014247726	0.9524869
100505933	1280	4	3	1280	0.067535056	0.064326255	0.9524869
145241	2049	8	6	2049	0.08437762	0.080368576	0.9524869
25843	3947	4	3	3947	0.021901412	0.020860807	0.9524869
79160	967	4	3	967	0.089394903	0.085147473	0.9524869
100507297	1434	140	105	1434	2.1098818	2.009634744	0.9524869
389791	2106	56	42	2106	0.574657265	0.547353509	0.9524869
54810	4721	12	9	4721	0.054932136	0.052322139	0.9524869
9068	3819	4	3	3819	0.022635473	0.021559991	0.9524869

101927604	794	4	3	794	0.108872634	0.103699756	0.9524869
402778	3709	56	42	3709	0.326295012	0.31079172	0.9524869
3263	1623	4	3	1623	0.053262398	0.050731735	0.9524869
83875	3005	8	6	3005	0.057534024	0.054800404	0.9524869
100379571	825	20	15	825	0.523908312	0.499015796	0.9524869
10233	1800	240	180	1800	2.881495715	2.744586879	0.9524869
101930452	4388	4	3	4388	0.01970029	0.018764268	0.9524869
2065	6193	84	63	6193	0.293128096	0.279200667	0.9524869
26789	75	12	9	75	3.457794858	3.293504254	0.9524869
400165	2241	8	6	2241	0.07714848	0.073482915	0.9524869
283	1324	56	42	1324	0.914069638	0.870639342	0.9524869
145376	1505	8	6	1505	0.114876906	0.109418746	0.9524869
122618	2624	8	6	2624	0.065887859	0.062757322	0.9524869
123591	2522	76	57	2522	0.651250023	0.620307106	0.9524869
8153	4197	8	6	4197	0.041193649	0.03923641	0.9524869
434	1108	4	3	1108	0.078018837	0.074311919	0.9524869
57167	7505	24	18	7505	0.069109824	0.065826201	0.9524869
9254	5865	8	6	5865	0.029478217	0.028077615	0.9524869
165829	6265	196	147	6265	0.67610514	0.643981279	0.9524869
56667	2879	8	6	2879	0.060052012	0.057198754	0.9524869
404220	3260	40	30	3260	0.265168317	0.252569345	0.9524869
51384	3228	4	3	3228	0.0267797	0.025507313	0.9524869
56169	4808	8	6	4808	0.035958765	0.034250252	0.9524869
57147	3498	424	318	3498	2.619541559	2.495078981	0.9524869
5896	6932	16	12	6932	0.049881634	0.047511602	0.9524869
100652768	1244	20	15	1244	0.347447233	0.330938932	0.9524869
80212	2687	28	21	2687	0.225200633	0.214500649	0.9524869
440356	810	20	15	810	0.533610318	0.508256829	0.9524869
440359	1758	120	90	1758	1.475168455	1.405078607	0.9524869
101928737	545	8	6	545	0.317228886	0.302156354	0.9524869
342666	3580	4	3	3580	0.024146612	0.022999331	0.9524869
54903	2775	1256	942	2775	9.781509779	9.316759783	0.9524869
83983	1442	104	78	1442	1.558645394	1.484589296	0.9524869
388551	2326	4	3	2326	0.037164605	0.035398799	0.9524869
7288	2252	4	3	2252	0.038385822	0.036561992	0.9524869
94027	2190	4	3	2190	0.039472544	0.037597081	0.9524869
105373498	949	8	6	949	0.182180973	0.173524987	0.9524869
5915	3550	8	6	3550	0.048701336	0.046387384	0.9524869
91653	6296	16	12	6296	0.054920503	0.052311059	0.9524869
55584	2276	4	3	2276	0.037981051	0.036176453	0.9524869
100506674	1395	8	6	1395	0.1239353	0.118046747	0.9524869
317671	3896	36	27	3896	0.199692978	0.190204943	0.9524869
56126	3262	8	6	3262	0.053001147	0.050482898	0.9524869
51302	2846	12	9	2846	0.091122493	0.086792979	0.9524869
79992	1869	16	12	1869	0.185007751	0.176217456	0.9524869
644619	1768	4	3	1768	0.048894158	0.046571044	0.9524869
157807	3881	4	3	3881	0.022273865	0.021215565	0.9524869
374378	9098	8	6	9098	0.019003049	0.018100155	0.9524869
160140	2773	16	12	2773	0.12469509	0.118770438	0.9524869
100506660	2031	32	24	2031	0.340501709	0.324323413	0.9524869
27289	1665	32	24	1665	0.415350734	0.395616127	0.9524869
10668	2100	300	225	2100	3.087316838	2.940628799	0.9524869
384	1981	276	207	1981	3.01095211	2.867892397	0.9524869
105371162	788	4	3	788	0.109701614	0.104489348	0.9524869
284029	2094	16	12	2094	0.165128694	0.157282916	0.9524869
79154	2077	8	6	2077	0.083240127	0.079285129	0.9524869
653489	6458	20	15	6458	0.066928516	0.063748534	0.9524869
57468	6256	20	15	6256	0.069089571	0.06580691	0.9524869
101928158	828	92	69	828	2.401246429	2.287155732	0.9524869
100422945	59	4	3	59	1.465167313	1.39555265	0.9524869

3009	790	4	3	790	0.109423888	0.104224818	0.9524869
153910	2530	8	6	2530	0.068335867	0.065089017	0.9524869
393	3372	24	18	3372	0.153816497	0.146508196	0.9524869
84651	550	8	6	550	0.314344987	0.299409478	0.9524869
159090	4416	2589	1942	4416	12.67016373	12.06971857	0.9526095
7153	5875	29445	22092	5875	108.3135847	103.2058099	0.9528427
663	7043	3905	2930	7043	11.98236629	11.41791787	0.9528934
30844	2894	2944	2209	2894	21.98459758	20.94952459	0.9529183
9784	2698	4332	3251	2698	34.69970192	33.07135635	0.9530732
89978	4866	537	403	4866	2.384961774	2.273054895	0.9530781
133746	9129	1495	1122	9129	3.539135799	3.37323527	0.953124
28971	712	481	361	712	14.59971319	13.91567224	0.953147
4817	3196	1693	1271	3196	11.44799495	10.91479951	0.9534246
22870	3637	14664	11009	3637	87.13414868	83.07714311	0.9534395
399979	9471	1264	949	9471	2.884233912	2.75009286	0.9534916
3142	2279	253	190	2279	2.399139149	2.288159311	0.9537418
55101	2138	1957	1470	2138	19.78164329	18.87063944	0.953947
3608	1906	21215	15936	1906	240.5466878	229.4739586	0.9539685
23351	6962	2874	2159	6962	8.921378935	8.511294271	0.9540335
54539	1124	5459	4101	1124	104.9605323	100.1383522	0.9540572
22919	2736	6561	4929	2736	51.82426916	49.44469563	0.9540838
58480	4758	189	142	4758	0.858453169	0.819107475	0.9541668
56928	3917	2956	2221	3917	16.30910391	15.56223502	0.9542054
29889	2606	4557	3424	2606	37.79060622	36.06088056	0.9542287
71	2105	165785	124567	2105	1702.050239	1624.15655	0.9542354
1105	6805	3073	2309	6805	9.759187729	9.312639387	0.9542433
8546	7177	3238	2433	7177	9.750191368	9.304138047	0.9542518
7738	3443	354	266	3443	2.222007297	2.120418559	0.9542806
8925	15760	5399	4057	15760	7.403487643	7.065221426	0.9543099
55133	3846	1336	1004	3846	7.507172924	7.164756179	0.9543881
9994	6763	1316	989	6763	4.205287995	4.013598141	0.9544169
113655	3370	3965	2980	3370	25.42684832	24.26964065	0.9544887
256281	1367	765	575	1367	12.0940612	11.54453149	0.954562
1479	4003	2553	1919	4003	13.78302254	13.15728759	0.954601
29127	3830	8179	6148	3830	46.15095324	44.05671052	0.9546219
11022	3563	1019	766	3563	6.180699131	5.900515153	0.9546679
6729	2683	3239	2435	2683	26.08972593	24.90894167	0.9547414
10953	2335	2249	1691	2335	20.81525866	19.8762159	0.9548868
116113	6090	3273	2461	6090	11.61469886	11.09101529	0.954912
10116	7169	3761	2828	7169	11.33767476	10.82674249	0.954935
7752	3964	1480	1113	3964	8.068769536	7.706168507	0.9550612
353511	2902	121	91	2902	0.901087995	0.86063889	0.9551108
58488	3121	468	352	3121	3.240644012	3.095464855	0.9552005
5965	3779	2288	1721	3779	13.0845373	12.49916385	0.9552622
9640	8526	3289	2474	8526	8.336769359	7.964001804	0.9552863
90338	7177	674	507	7177	2.029533348	1.938840111	0.9553133
10524	2369	2668	2007	2369	24.3388473	23.2519454	0.9553429
728888	6716	109	82	6716	0.350747878	0.335104413	0.9553997
6230	492	12157	9146	492	533.9991374	510.2030812	0.955438
84146	7250	2891	2175	7250	8.617659427	8.233760636	0.9554521
133957	1420	961	723	1420	14.62561998	13.97419939	0.9554603
84058	1177	1054	793	1177	19.35278133	18.49156665	0.9554992
6513	3670	7506	5648	3670	44.19994586	42.23821987	0.955617
210	4444	1782	1341	4444	8.665884391	8.281932953	0.9556939
1070	1430	675	508	1430	10.20109934	9.75000094	0.9557794
56986	4466	1795	1351	4466	8.686103015	8.302590401	0.9558476
6616	2381	469	353	2381	4.256892557	4.069043126	0.9558717
286826	4247	1120	843	4247	5.699214506	5.447814313	0.9558886
26750	4468	1771	1333	4468	8.566129552	8.188304184	0.9558931
114991	9652	4012	3020	9652	8.983030053	8.587497279	0.9559689

7536	4227	19469	14656	4227	99.53839617	95.16126164	0.9560257
2547	2326	31319	23577	2326	290.9895668	278.199161	0.9560451
55829	1999	3281	2470	1999	35.47093838	33.91260425	0.9560673
64965	2066	1772	1334	2066	18.53585579	17.72158227	0.9560704
84248	4409	3411	2568	4409	16.7194067	15.98570901	0.956117
84272	2740	1615	1216	2740	12.73799885	12.18035637	0.9562221
7474	12703	1352	1018	12703	2.300115449	2.199472127	0.9562442
10254	5701	656	494	5701	2.486749503	2.378224729	0.9563588
10138	9367	1053	793	9367	2.429445117	2.323537306	0.9564066
25854	4255	231	174	4255	1.173252956	1.122345751	0.9566102
24137	4686	3307	2491	4686	15.25145059	14.58976934	0.9566152
7637	8220	993	748	8220	2.610698216	2.497507281	0.9566434
56655	696	1143	861	696	35.49083623	33.95243251	0.9566535
55812	3006	223	168	3006	1.603227406	1.53390085	0.9567581
55705	11527	14415	10860	11527	27.02574005	25.85773705	0.9567818
8712	720	5819	4384	720	174.6606622	167.1148455	0.9567973
84280	3812	1249	941	3812	7.080905329	6.775068869	0.9568083
9128	3972	9357	7050	3972	50.91041429	48.71434415	0.956864
201266	9542	828	624	9542	1.875297463	1.794825207	0.9570883
56261	6792	1023	771	6792	3.255046507	3.115542526	0.9571422
54623	2358	3808	2870	2358	34.90055879	33.40527711	0.9571559
55074	6068	1133	854	6068	4.035186197	3.862684895	0.9572507
148206	8830	1255	946	8830	3.07158306	2.940406781	0.9572936
9202	7451	3680	2774	7451	10.67363867	10.21807006	0.9573183
57534	10302	6109	4605	10302	12.81527179	12.26831933	0.9573203
283104	2708	195	147	2708	1.556199218	1.489860676	0.9573714
9860	4617	894	674	4617	4.18462828	4.006609392	0.9574589
9879	6277	9214	6947	6277	31.72307813	30.3754103	0.9575177
91283	2170	1057	797	2170	10.52675451	10.08034904	0.9575932
388403	5232	248	187	5232	1.024384945	0.980958995	0.9576078
2475	8834	6928	5224	8834	16.94843982	16.23015831	0.9576196
11100	4913	17309	13052	4913	76.13852433	72.91338885	0.9576412
28988	2218	5372	4051	2218	52.34240864	50.12768912	0.9576879
727677	1932	61	46	1932	0.682341765	0.653473066	0.9576917
55347	3405	2904	2190	3405	18.43141753	17.652409	0.9577347
129293	4428	3551	2678	4428	17.3309473	16.59892426	0.9577621
59345	6932	10853	8186	6932	33.83533576	32.4108312	0.9578989
375790	8236	19357	14601	8236	50.79265957	48.65676665	0.9579488
22809	3069	1995	1505	3069	14.04834788	13.4591178	0.958057
388969	4690	1189	897	4690	5.478835403	5.249241856	0.9580945
5747	5667	3307	2495	5667	12.61131065	12.08354378	0.9581513
7515	2102	2550	1924	2102	26.21722434	25.12171815	0.9582143
6642	8575	5329	4021	8575	13.43045831	12.869952	0.958266
93109	2839	546	412	2839	4.156296215	3.982986242	0.9583018
80135	1975	2832	2137	1975	30.98884506	29.69712486	0.9583166
23604	10937	53	40	10937	0.104726575	0.100378052	0.9584774
285550	4385	420	317	4385	2.069945611	1.984114118	0.9585344
51105	9770	2100	1585	9770	4.645195242	4.452579532	0.9585344
3227	2037	257	194	2037	2.726599407	2.613892265	0.9586638
619208	2671	204	154	2671	1.650575981	1.582427478	0.9587123
6191	956	48418	36554	956	1094.531325	1049.431263	0.9587951
5905	5575	14255	10763	5575	55.25881806	52.98652659	0.9588791
79738	3583	592	447	3583	3.570706385	3.424031077	0.9589226
23294	8254	2658	2007	8254	6.959367226	6.67359567	0.9589371
8045	2470	98	74	2470	0.85744913	0.822264895	0.9589664
51079	542	6777	5118	542	270.2199695	259.1659713	0.9590926
23223	4426	4420	3338	4426	21.58192114	20.69912111	0.9590954
24144	2952	1920	1450	2952	14.05607666	13.48120249	0.9591014
158584	2512	192	145	2512	1.65181283	1.584255961	0.9591014
85313	2534	1487	1123	2534	12.68187883	12.16326387	0.9591058

79649	6537	2157	1629	6537	7.131007639	6.839424852	0.9591106
10476	622	5601	4230	622	194.605195	186.6495578	0.9591191
81894	7118	1374	1038	7118	4.171651215	4.002361872	0.9594191
10960	1832	14222	10745	1832	167.7700548	160.9748145	0.9594967
9937	4751	1215	918	4751	5.526758515	5.303158819	0.9595423
153222	9054	135	102	9054	0.322234859	0.309197992	0.9595423
3204	2018	487	368	2018	5.215393013	5.004994903	0.9596582
1718	4286	22065	16674	4286	111.257938	106.7737789	0.9596958
23576	5081	2759	2085	5081	11.73496361	11.26247519	0.9597367
81570	3481	4417	3338	3481	27.42222043	26.3183884	0.9597468
27032	6419	8290	6265	6419	27.91042158	26.78740738	0.9597636
23597	1736	3308	2500	1736	41.18082298	39.52458063	0.9597812
55230	7924	1806	1365	7924	4.92552492	4.72786609	0.9598705
10314	4779	10304	7788	4779	46.59593825	44.72660099	0.959882
1316	4662	2433	1839	4662	11.27844124	10.82645918	0.9599251
8545	4804	1790	1353	4804	8.052472935	7.729862712	0.9599365
10026	4626	2667	2016	4626	12.45938566	11.96084554	0.9599868
8539	5059	9813	7418	5059	41.91952578	40.24381393	0.9600255
6670	6695	4008	3030	6695	12.93767904	12.4213566	0.9600916
6711	13749	19913	15055	13749	31.30003501	30.05291691	0.960156
402682	996	164	124	996	3.558473624	3.416955552	0.9602307
9918	4806	16404	12404	4806	73.76413189	70.83615407	0.9603062
10120	2258	2789	2109	2258	26.69339532	25.63478179	0.9603417
191	4796	12998	9829	4796	58.57018553	56.24800757	0.9603522
11128	6635	3200	2420	6635	10.42289332	10.01039977	0.9604243
11152	2050	2384	1803	2050	25.13226507	24.1389763	0.9604775
2861	3815	238	180	3815	1.348222766	1.294955801	0.960491
51001	1800	952	720	1800	11.429933	10.97834751	0.960491
51367	909	3132	2369	909	74.46241403	71.52834231	0.9605966
254128	2697	156	118	2697	1.250037073	1.200820362	0.9606278
2071	3027	3375	2553	3027	24.09575827	23.14810143	0.9606712
27340	9012	5511	4169	9012	13.21564821	12.69660752	0.9607253
54665	6739	883	668	6739	2.831682056	2.720557998	0.9607569
8761	3204	10910	8254	3204	73.58875996	70.7048068	0.9608099
4802	3577	2564	1940	3577	15.49095963	14.88537474	0.9609072
25853	3918	3711	2808	3918	20.4694307	19.6702398	0.9609569
8493	4778	1233	933	4778	5.576942576	5.359354453	0.9609843
5998	16030	2273	1720	16030	3.064397892	2.94490919	0.9610074
11017	1438	1192	902	1438	17.91416669	17.21569795	0.9610103
404665	1913	74	56	1913	0.8359802	0.803433692	0.9610678
22845	2204	1554	1176	2204	15.23767358	14.64443816	0.9610678
3842	8708	14862	11247	8708	36.8840055	35.44828735	0.9610748
84418	910	2545	1926	910	60.44016425	58.08872888	0.9610948
54962	2238	1435	1086	2238	13.85705882	13.3182366	0.9611157
9581	7375	4153	3143	7375	12.1696797	11.69659195	0.9611257
137695	4520	765	579	4520	3.657650811	3.515742927	0.9612025
689	1249	16670	12617	1249	288.4379518	277.2494207	0.9612099
2782	3194	18638	14107	3194	126.1082901	121.220686	0.9612428
60	2152	272962	206622	2152	2741.190172	2635.186013	0.9613291
339483	2324	251	190	2324	2.334085923	2.2438533	0.9613413
54878	8919	2967	2246	8919	7.189200965	6.911472284	0.9613686
79885	3599	391	296	3599	2.347870571	2.257287347	0.961419
80152	2528	2132	1614	2528	18.22591633	17.52279756	0.961422
26284	1825	5820	4406	1825	68.9190619	66.26109473	0.9614335
10989	3025	6567	4972	3025	46.91598933	45.11102797	0.9615278
9847	5177	1857	1406	5177	7.75198601	7.453909893	0.9615484
142891	7265	1046	792	7265	3.11153942	2.992034147	0.9615929
5501	2722	12773	9672	2722	101.4107589	97.52257271	0.961659
4701	585	3592	2720	585	132.6965719	127.6115609	0.9616794
51002	2404	1207	914	2404	10.85055739	10.43491018	0.9616935

56910	3396	9080	6876	3396	57.78264376	55.57061065	0.961718
6749	2835	24274	18383	2835	185.0408121	177.9673389	0.9617734
84318	2506	1669	1264	2506	14.39310559	13.84340708	0.9618082
51287	817	6812	5159	817	180.1904726	173.3087357	0.9618085
123263	2845	1191	902	2845	9.047086284	8.701642758	0.9618172
55233	3220	3388	2566	3220	22.73875967	21.87145941	0.9618581
84844	1065	2675	2026	1065	54.28169745	52.21157762	0.9618634
5469	8154	7325	5548	8154	19.41405088	18.67423106	0.9618926
57673	6869	1534	1162	6869	4.826264115	4.642902829	0.9620076
81034	3228	2426	1838	3228	16.24188802	15.62748043	0.9621714
55684	3890	10881	8244	3890	60.45029861	58.16548645	0.9622035
51231	3297	842	638	3297	5.519152394	5.311029508	0.9622908
610	3408	2613	1980	3408	16.56986863	15.9456632	0.9623289
202018	7106	483	366	7106	1.468930232	1.413620599	0.962347
10944	6790	8183	6201	6790	26.04485947	25.06507104	0.9623807
100506930	2125	1251	948	2125	12.72265108	12.2440864	0.9623848
54840	2515	2267	1718	2515	19.48017133	18.74831116	0.9624305
29090	1551	1462	1108	1551	20.37111574	19.60671993	0.9624765
55789	5693	1111	842	5693	4.217471113	4.059269545	0.962489
699	3636	7819	5926	3636	46.4736283	44.73163323	0.9625165
22931	5090	4490	3403	5090	19.06372656	18.34936964	0.9625279
8550	3515	2086	1581	3515	12.82532019	12.34478479	0.9625323
55188	5691	756	573	5691	2.87086289	2.763395329	0.9625661
55225	4532	1657	1256	4532	7.901541924	7.606357281	0.9626421
100128731	487	3306	2506	487	146.7077747	141.2306924	0.9626667
6827	1530	2302	1745	1530	32.51570165	31.3026412	0.9626931
10741	3873	1306	990	3873	7.287438815	7.015597754	0.9626973
646817	1037	62	47	1037	1.292088243	1.243930408	0.9627287
283687	2084	62	47	2084	0.642944102	0.618980726	0.9627287
9877	6405	11178	8474	6405	37.71587717	36.31167714	0.962769
25901	3108	430	326	3108	2.98996901	2.878813779	0.962824
3988	2793	3775	2862	2793	29.2095766	28.12390851	0.9628318
4664	8713	2564	1944	8713	6.359596305	6.12358188	0.9628885
2971	1404	6348	4813	1404	97.71225855	94.08615846	0.96289
6146	2085	16844	12771	2085	174.5896181	168.1108826	0.9628916
348235	3167	3942	2989	3167	26.89972239	25.90328444	0.9629573
4173	5128	17604	13349	5128	74.18952404	71.44596382	0.9630196
10262	1993	8035	6093	1993	87.12801583	83.90751557	0.9630371
1939	3412	5776	4380	3412	36.58452356	35.23238725	0.9630408
5927	10836	3426	2598	10836	6.832782614	6.580321808	0.9630515
81887	4346	5663	4295	4346	28.16022245	27.12379347	0.9631953
55666	5142	10706	8120	5142	44.99605182	43.34120081	0.9632223
25923	7752	4683	3552	7752	13.05538355	12.57581604	0.9632667
55721	2293	265	201	2293	2.497589505	2.405852432	0.9632698
84299	839	1383	1049	839	35.62373576	34.31551413	0.9632767
93210	2842	497	377	2842	3.779301646	3.640778513	0.9633469
3980	5770	2614	1983	5770	9.790593327	9.432436361	0.9634183
339745	5831	841	638	5831	3.116966939	3.002995076	0.963435
10396	8368	58	44	8368	0.149790946	0.144313842	0.963435
57226	5598	1794	1361	5598	6.925781502	6.672709435	0.9634594
5575	3375	3841	2914	3375	24.59516676	23.69696641	0.9634806
8676	6347	576	437	6347	1.961251219	1.8896872	0.963511
22929	3270	6682	5070	3270	44.16090452	42.55368647	0.9636054
54800	8053	784	595	8053	2.103960612	2.027851972	0.963826
10935	1627	13383	10157	1627	177.7645536	171.3384691	0.9638506
255738	4423	16044	12178	4423	78.39257957	75.56766676	0.9639645
9663	6734	1893	1437	6734	6.075146335	5.856803304	0.9640596
167227	10206	1827	1387	10206	3.868674803	3.729905938	0.9641301
26190	9539	6752	5126	9539	15.29709016	14.74866584	0.9641485
112858	3373	980	744	3373	6.278978211	6.05387678	0.96415

23424	3795	544	413	3795	3.097892627	2.986862664	0.9641595
29979	5292	12182	9249	5292	49.74827211	47.96803485	0.9642151
51277	5101	810	615	5101	3.431697014	3.30900006	0.964246
2287	1504	3805	2889	1504	54.6746569	52.7201562	0.9642522
79135	1165	1429	1085	1165	26.50852389	25.56117394	0.9642624
2962	2551	7506	5700	2551	63.58831881	61.32553982	0.9644152
56339	2042	3317	2519	2042	35.10499983	33.8570732	0.9644516
54879	6851	1006	764	6851	3.173388581	3.060669063	0.9644798
55669	3635	4382	3328	3635	26.05236773	25.12788207	0.9645143
143384	8129	3326	2526	8129	8.842282029	8.528510832	0.9645147
57038	3958	2063	1567	3958	11.26426035	10.86601223	0.964645
23293	10187	1615	1227	10187	3.426142814	3.30578983	0.9648722
79726	3754	2915	2215	3754	16.78122005	16.19408614	0.9650124
10081	2851	1745	1326	2851	13.22749042	12.76507261	0.9650412
9862	4455	7147	5431	4455	34.67011764	33.4587011	0.9650588
55671	4794	6310	4795	4794	28.44530345	27.45159383	0.965066
8733	2067	10038	7628	2067	104.950849	101.28548	0.9650754
23197	4564	6702	5093	4564	31.73496541	30.62703982	0.9650882
100126793	2135	25	19	2135	0.253058757	0.244248949	0.9651867
29799	4721	25	19	4721	0.11444195	0.110457849	0.9651867
11252	4521	3413	2594	4521	16.31477252	15.74753011	0.9652314
84920	3128	571	434	3128	3.945014514	3.808026552	0.9652757
23592	4798	1238	941	4798	5.576216698	5.382776684	0.9653098
4637	809	21246	16150	809	567.5549255	547.8996056	0.9653684
85365	2989	3227	2453	2989	23.33201741	22.52416063	0.9653756
81545	4674	2164	1645	4674	10.0057072	9.65948955	0.965398
526	3044	2035	1547	3044	14.44770971	13.94834396	0.9654363
90141	4472	563	428	4472	2.720732482	2.626751306	0.9654574
994	4290	12441	9458	4290	62.67253181	60.5088641	0.9654766
27131	2542	3872	2944	2542	32.91842469	31.78624615	0.9656065
29796	975	3960	3011	975	87.77479256	84.75847274	0.9656357
118672	2123	167	127	2123	1.699987463	1.641839537	0.9657951
7024	3715	3315	2521	3715	19.28430342	18.62477395	0.9657997
9168	482	33459	25450	482	1500.18618	1449.164649	0.9659899
11337	893	3660	2784	893	88.57453235	85.56472419	0.9660195
10054	2946	7302	5555	2946	53.56589031	51.75213887	0.9661398
8573	8479	1091	830	8479	2.780733423	2.68664596	0.9661645
22954	3965	2947	2242	3965	16.06261262	15.51920248	0.9661693
8904	2631	3688	2806	2631	30.29348973	29.27142068	0.9662611
144608	3201	138	105	3201	0.931692616	0.90028623	0.966291
2256	3411	46	35	3411	0.291444158	0.281619879	0.966291
154064	1402	46	35	1402	0.709069916	0.685167908	0.966291
101927621	880	46	35	880	1.129677297	1.091597054	0.966291
55902	3283	2296	1747	3283	15.1140287	14.60491403	0.9663151
29035	8790	2819	2145	8790	6.930833124	6.697541359	0.96634
27069	2449	12357	9403	2449	109.0444341	105.3791361	0.9663871
9612	8881	16228	12351	8881	39.48956688	38.1695671	0.9665735
401233	4616	180	137	4616	0.842725133	0.814576262	0.9665978
4957	5132	4634	3527	5132	19.51410436	18.86234981	0.9666008
56204	5283	494	376	5283	2.020810453	1.953368666	0.9666264
3074	2437	4647	3537	2437	41.20940887	39.83423796	0.9666297
55734	5630	1055	803	5630	4.049704236	3.914570628	0.9666312
91452	4288	3232	2460	4288	16.28905227	15.74553107	0.9666327
26137	28312	942	717	28312	0.719050835	0.69506527	0.9666427
57761	2887	7194	5476	2887	53.8521307	52.0587383	0.9666978
100996301	1235	67	51	1235	1.172430443	1.133392152	0.9667031
55207	2985	4020	3060	2985	29.10455471	28.13546348	0.9667031
4691	2717	94340	71814	2717	750.3872997	725.4315867	0.9667429
5566	3415	4111	3130	3415	26.01572962	25.15536436	0.966929
26578	2290	834	635	2290	7.870635676	7.610535668	0.9669531

1968	3465	27856	21210	3465	173.7379754	168.0019847	0.9669848
79697	2468	1354	1031	2468	11.85639748	11.46543384	0.9670251
7156	4176	2809	2139	4176	14.53685608	14.05812101	0.9670675
1841	1209	1849	1408	1209	33.05139936	31.96342701	0.9670824
131965	7451	1283	977	7451	3.721271309	3.598793961	0.9670872
677805	132	239	182	132	39.12940204	37.84203121	0.9670997
64943	2807	9292	7076	2807	71.53952134	69.1866646	0.9671111
9928	7457	4470	3404	7457	12.95455865	12.5285956	0.9671187
3185	3369	17985	13696	3369	115.368879	111.5757254	0.9671215
84081	2546	2093	1594	2546	17.76601689	17.18331298	0.9672012
11335	3251	11760	8957	3251	78.1753067	75.61754744	0.9672817
26146	4474	751	572	4474	3.627631787	3.508948803	0.9672836
256933	617	193	147	617	6.760073011	6.538967118	0.9672924
26003	3468	6256	4765	3468	38.98494203	37.71037046	0.9673061
359845	3622	214	163	3622	1.276863783	1.235139871	0.9673231
26610	4653	877	668	4653	4.073294233	3.940219289	0.9673299
5786	3975	2422	1845	3975	13.16789174	12.73902589	0.9674309
23093	4757	1633	1244	4757	7.418776282	7.177351434	0.9674576
163087	4807	189	144	4807	0.849702554	0.822177055	0.9676057
5627	3676	147	112	3676	0.864213554	0.836217983	0.9676057
100124533	126	21	16	126	3.601869644	3.485189687	0.9676057
641467	2842	42	32	2842	0.319377604	0.309031598	0.9676057
389765	1764	126	96	1764	1.543658419	1.493652723	0.9676057
100272228	3182	126	96	3182	0.855755327	0.828033753	0.9676057
26061	2287	1529	1165	2287	14.44842681	13.98095196	0.9676453
4190	1884	11993	9138	1884	137.5707727	133.1212043	0.9676562
23245	7923	332	253	7923	0.905581766	0.876411057	0.9677879
84287	2079	2480	1890	2079	25.77961535	24.95078981	0.9678496
25873	604	31495	24003	604	1126.896203	1090.700643	0.9678803
9778	8267	959	731	8267	2.506974469	2.426869491	0.9680472
100132815	5511	408	311	5511	1.599959515	1.548841443	0.9680504
203069	1589	1081	824	1589	14.70215639	14.23247066	0.9680533
7477	4128	774	590	4128	4.05210335	3.922738029	0.9680745
84159	8214	1452	1107	8214	3.820244502	3.69887713	0.9682305
729288	5328	181	138	5328	0.734164871	0.710872728	0.968274
9125	3983	4744	3617	3983	25.74030067	24.92385323	0.9682814
84938	3449	863	658	3449	5.407503919	5.236121097	0.9683065
221154	1933	1625	1239	1933	18.16773359	17.59204937	0.9683128
192286	611	4325	3298	611	152.9762967	148.144804	0.9684167
57716	5525	198	151	5525	0.774483464	0.750104287	0.968522
10241	3987	1812	1382	3987	9.821802551	9.513466432	0.968607
25793	2353	5120	3905	2353	47.02483445	45.54871127	0.9686097
54937	3399	59	45	3399	0.375128524	0.363361017	0.9686307
9617	3375	586	447	3375	3.752347754	3.635052844	0.9687409
9435	4137	679	518	4137	3.547018837	3.436538562	0.9688526
51010	1841	2257	1722	1841	26.49457834	25.67180122	0.9689455
22930	5197	3021	2305	5197	12.56253399	12.17293199	0.968987
10905	12314	3806	2904	12314	6.679575702	6.472535566	0.969004
29916	2434	865	660	2434	7.680239709	7.442182991	0.969004
79627	11031	1422	1085	11031	2.785889929	2.699552863	0.9690092
220906	5376	1093	834	5376	4.393798573	4.257785448	0.9690443
10196	2841	3829	2922	2841	29.12684027	28.22838036	0.9691535
127700	1845	76	58	1845	0.890218188	0.862796959	0.9691972
26793	71	38	29	71	11.56656731	11.21028443	0.9691972
1774	3971	870	664	3971	4.734766946	4.589286546	0.969274
1155	1577	2133	1628	1577	29.23064534	28.33346505	0.9693069
80207	10879	1783	1361	10879	3.541943327	3.433571782	0.9694034
8835	5373	1107	845	5373	4.452562475	4.316351968	0.9694085
55898	4367	4425	3378	4367	21.89824572	21.23016825	0.9694917
573	3873	15198	11602	3873	84.80436073	82.2171365	0.9694918

545	8399	4092	3124	8399	10.52900387	10.20846459	0.9695565
10263	1793	1987	1517	1793	23.9495203	23.22107248	0.969584
92255	8563	2224	1698	8563	5.612910023	5.442378279	0.9696179
9600	4349	5391	4116	4349	26.78916429	25.97544169	0.9696249
6169	392	20131	15371	392	1109.835273	1076.200125	0.9696936
89970	4105	1383	1056	4105	7.280953546	7.060374529	0.9697047
83940	1306	977	746	1306	16.1670443	15.67734925	0.9697103
84262	1440	5175	3952	1440	77.6653142	75.32366212	0.9698494
388962	554	1981	1513	554	77.2776581	74.95595573	0.9699564
11325	4246	10630	8119	4246	54.1043914	52.48068975	0.9699895
144983	2365	906	692	2365	8.278969719	8.030672812	0.9700087
84065	1855	1321	1009	1855	15.38998318	14.92877715	0.9700321
25921	4847	7169	5476	4847	31.96427086	31.00754642	0.9700689
29101	1303	4320	3300	1303	71.65039231	69.5098749	0.9701255
25816	3506	665	508	3506	4.099104358	3.976754519	0.9701521
64324	13570	8440	6448	13570	13.44131752	13.04133839	0.9702426
2189	2631	2216	1693	2631	18.20237886	17.66091063	0.9702529
10330	1599	5360	4095	1599	72.44285663	70.28820055	0.9702572
51319	1887	1386	1059	1887	15.87342234	15.40284846	0.9703546
10783	6292	2683	2050	6292	9.215336543	8.942153689	0.9703556
55778	4838	1450	1108	4838	6.477111596	6.285659904	0.9704418
30827	3052	1891	1445	3052	13.39017463	12.99452176	0.970452
65057	2066	1005	768	2066	10.51271731	10.20253012	0.9704941
114987	2893	123	94	2893	0.918831593	0.891777278	0.9705557
57862	2925	1756	1342	2925	12.97411917	12.59225843	0.9705675
4331	1516	1252	957	1516	17.84778679	17.32565728	0.9707454
6091	8172	921	704	8172	2.435625508	2.364401814	0.9707575
440590	4677	938	717	4677	4.334257506	4.207544991	0.9707649
28972	1085	5733	4383	1085	114.1908867	110.8711916	0.9709285
54584	1519	739	565	1519	10.51394997	10.20863454	0.9709609
6745	9776	16162	12357	9776	35.7283657	34.69195996	0.9709921
142678	8234	2209	1689	8234	5.797811545	5.629836335	0.9710278
200030	5691	616	471	5691	2.339221614	2.271482024	0.9710418
219670	3843	17	13	3843	0.095599975	0.092843168	0.9711631
101927124	1213	17	13	1213	0.302877744	0.294143689	0.9711631
677838	130	255	195	130	42.39123504	41.16880318	0.9711631
57116	3756	17	13	3756	0.097814351	0.094993689	0.9711631
26775	132	17	13	132	2.783262907	2.703002229	0.9711631
57161	10162	85	65	10162	0.180766928	0.17555417	0.9711631
127687	1318	1288	985	1318	21.1193085	20.51151802	0.9712211
54891	15735	702	537	15735	0.964161102	0.936665493	0.9714824
100505876	3335	1685	1289	3335	10.91901112	10.60801345	0.9715178
90	3978	400	306	3978	2.173073692	2.111220676	0.9715366
10730	5256	18023	13789	5256	74.10558972	72.00363103	0.9716356
80153	4348	4943	3782	4348	24.56859473	23.8731085	0.9716921
2773	4743	8006	6126	4743	36.47889737	35.44874387	0.9717603
23168	5021	5283	4043	5021	22.73890938	22.09990988	0.9718984
84885	1329	1159	887	1329	18.84680324	18.31789738	0.9719366
2010	1339	3964	3034	1339	63.97824318	62.18877214	0.97203
57179	2849	5146	3939	2849	39.03521486	37.94639423	0.9721067
257218	9815	1224	937	9815	2.695071897	2.620150693	0.9722007
6093	6775	6969	5335	6775	22.23004831	21.61235572	0.9722136
196513	3300	337	258	3300	2.206963764	2.145767923	0.9722715
29914	5377	2274	1741	5377	9.139652115	8.886601741	0.9723129
11171	1907	13380	10244	1907	151.6298348	147.4333927	0.9723244
11169	6032	2445	1872	6032	8.759852069	8.517683417	0.9723547
10959	2150	16275	12461	2150	163.5918934	159.0711493	0.9723657
22880	6262	3551	2719	6262	12.25509975	11.91716979	0.9724254
55033	5173	3172	2429	5173	13.25164954	12.88730239	0.9725055
55823	3585	1725	1321	3585	10.39870316	10.11324761	0.9725489

10787	5015	8822	6756	5015	38.01678245	36.9739361	0.9725688
64895	7386	901	690	7386	2.63629939	2.563992616	0.9725726
5756	3456	6747	5167	3456	42.19065015	41.03379746	0.9725804
55334	5885	3378	2587	5885	12.40487578	12.06498939	0.9726006
23451	5935	16541	12668	5935	60.23102859	58.58201614	0.9726219
96459	6614	1324	1014	6614	4.326164568	4.20775793	0.9726301
10827	4340	504	386	4340	2.509689817	2.4410381	0.9726453
11180	4584	11533	8833	4584	54.37220236	52.88598582	0.9726659
23011	2663	1683	1289	2663	13.65815984	13.28491358	0.9726723
9299	70	94	72	70	29.02077828	28.23003647	0.9727526
3014	1594	4290	3286	1594	58.16318986	56.57912474	0.9727652
10988	3506	11369	8709	3506	70.07927436	68.17628958	0.9728453
6885	5187	3321	2544	5187	13.83667911	13.46101604	0.9728502
55349	4234	1526	1169	4234	7.789021838	7.577756404	0.9728765
6996	3244	4292	3288	3244	28.59289367	27.81813088	0.9729037
801	4604	15302	11723	4604	71.82772714	69.88443089	0.972945
5929	4586	2728	2090	4586	12.8555173	12.50803876	0.9729705
3836	8295	7305	5597	8295	19.03194051	18.51893039	0.9730448
10484	4081	6326	4847	4081	33.4997707	32.59743348	0.9730644
7444	4965	864	662	4965	3.760743653	3.659449172	0.9730653
9793	6714	13600	10421	6714	43.77607432	42.59955297	0.9731241
57128	6642	1968	1508	6642	6.403323812	6.231311372	0.973137
9991	8452	7731	5924	8452	19.76766745	19.23678735	0.973144
23369	7432	5160	3954	7432	15.00455923	14.60185215	0.973161
11316	1277	7877	6036	1277	133.3058443	129.7284761	0.9731642
84890	3724	1502	1151	3724	8.716447162	8.482866534	0.9732023
30849	5039	4909	3762	5039	21.05367503	20.4904462	0.973248
57623	5395	458	351	5395	1.834650191	1.785634837	0.9732835
7026	6110	1738	1332	6110	6.14734806	5.983289235	0.9733123
25904	3333	3275	2510	3333	21.23514507	20.66880608	0.9733301
2976	4823	4570	3503	4823	20.47755871	19.93424805	0.973468
9704	5684	4538	3479	5684	17.25399484	16.79876452	0.9736159
100302185	67	30	23	67	9.676664715	9.421716151	0.9736533
51009	4599	1723	1321	4599	8.096570642	7.88345133	0.9736778
996	6027	6997	5365	6027	25.08937969	24.43124043	0.9737682
6732	4390	8512	6527	4390	41.90311765	40.80619261	0.9738224
4204	11236	2543	1950	11236	4.891182541	4.763211475	0.9738364
27077	4725	1827	1401	4725	8.356337574	8.13791792	0.9738618
119504	3569	2569	1970	3569	15.55595929	15.14944284	0.9738675
10436	1072	5181	3973	1072	104.4474998	101.7186909	0.9738739
79657	3707	2952	2264	3707	17.20968846	16.76219232	0.9739974
84833	894	3909	2998	894	94.49468751	92.03883068	0.9740106
28998	1230	2511	1926	1230	44.11851062	42.97621405	0.9741085
51340	4413	1717	1317	4413	8.408443479	8.190847313	0.9741217
645212	1851	498	382	1851	5.814363315	5.664139318	0.9741633
7322	2984	4568	3504	2984	33.0831244	32.22866094	0.9741722
7268	2395	73	56	2395	0.65871353	0.641740565	0.9742332
26100	4929	5162	3960	4929	22.63280719	22.05024151	0.9742601
101928927	517	189	145	517	7.900425873	7.697584089	0.9743252
5886	1821	8768	6727	1821	104.0566492	101.3884455	0.9743582
26031	7669	1001	768	7669	2.82081485	2.748523566	0.9743722
10293	2118	808	620	2118	8.244506154	8.034201439	0.9744915
23360	6247	4904	3763	6247	16.96516927	16.5325443	0.9744992
51479	8519	5025	3856	8519	12.74754898	12.42296866	0.9745378
1164	616	7123	5466	616	249.8972481	243.5375305	0.9745507
5108	10133	3311	2541	10133	7.061555546	6.88245856	0.9746377
1603	697	4352	3340	697	134.9383359	131.5196582	0.9746649
5279	1500	1067	819	1500	15.37277964	14.98544436	0.9748038
7259	5259	4596	3528	5259	18.88670038	18.41206029	0.9748691
27343	3309	1261	968	3309	8.235643919	8.028891202	0.9748954

6432	2765	9499	7292	2765	74.24410795	72.38165468	0.9749145
1203	2843	607	466	2843	4.614143244	4.498689713	0.9749783
9480	16122	310	238	16122	0.415548787	0.405167893	0.9750188
54914	6593	3057	2347	6593	10.02055104	9.770279697	0.9750242
7529	3221	13279	10195	3221	89.09511395	86.8707334	0.9750336
8936	3597	1477	1134	3597	8.873997438	8.652659217	0.9750577
642361	1701	56	43	1701	0.711480424	0.69381091	0.9751651
101928710	2411	112	86	2411	1.00392219	0.978989928	0.9751651
196528	8754	2365	1816	8754	5.838534413	5.69359124	0.9751747
5781	6594	16241	12472	6594	53.2283575	51.91156741	0.9752615
9140	4563	1379	1059	4563	6.53120084	6.36975127	0.9752803
140823	461	2461	1890	461	115.3692129	112.5221085	0.9753218
56994	1859	2483	1907	1859	28.86533295	28.15453027	0.9753752
4720	2345	8584	6593	2345	79.10903802	77.16444048	0.9754188
642658	2092	69	53	2092	0.712798295	0.695330328	0.9754938
26160	6186	1117	858	6186	3.902316579	3.806749987	0.9755103
51271	3443	2286	1756	3443	14.34889458	13.99795109	0.9755421
10432	5415	5293	4066	5415	21.12431693	20.60847691	0.9755807
653583	3623	233	179	3623	1.38984647	1.356006214	0.9756518
57688	5507	1519	1167	5507	5.961038666	5.816112017	0.9756877
55004	1179	6007	4615	1179	110.1090634	107.4323023	0.9756899
100302692	2356	82	63	2356	0.752173118	0.733909055	0.9757183
81930	3463	1131	869	3463	7.058125153	6.887224943	0.9757867
4355	6025	1270	976	6025	4.555393641	4.446002977	0.9759866
89874	4884	108	83	4884	0.477889339	0.466422422	0.9760051
3257	4298	1482	1139	4298	7.451797319	7.273346801	0.9760527
3987	5745	2226	1711	5745	8.373641596	8.174043776	0.9761636
29079	2287	1098	844	2287	10.37565248	10.12868966	0.9761979
84987	3417	1669	1283	3417	10.55578654	10.30525304	0.9762658
79023	1301	2859	2198	1301	47.49152335	46.36896203	0.9763629
137886	5317	1112	855	5317	4.519780753	4.413431975	0.9764704
2937	3006	3748	2882	3006	26.94572341	26.31370387	0.9765447
51449	5377	5247	4035	5377	21.08872236	20.59588629	0.9766303
7428	4819	4555	3503	4819	20.42728727	19.95079443	0.9766737
9126	4112	5625	4326	4112	29.56301082	28.87422869	0.9767012
27436	5847	5972	4593	5847	22.07323295	21.5595819	0.9767297
6635	1618	6082	4678	1618	81.23573983	79.35214721	0.9768133
6047	3674	3184	2449	3674	18.72893786	18.29475576	0.9768176
729020	2130	26	20	2130	0.263798904	0.257707688	0.9769096
221188	4137	26	20	4137	0.135821045	0.132684887	0.9769096
100506436	1365	13	10	1365	0.205821123	0.201068636	0.9769096
130540	2407	13	10	2407	0.116720329	0.114025213	0.9769096
353497	3256	26	20	3256	0.17257115	0.168586418	0.9769096
401172	2419	78	60	2419	0.696847868	0.68075739	0.9769096
100507462	2712	13	10	2712	0.103593596	0.101201581	0.9769096
283554	3888	26	20	3888	0.144519461	0.141182453	0.9769096
677850	78	13	10	78	3.601869644	3.518701127	0.9769096
25806	3946	13	10	3946	0.071197626	0.069553646	0.9769096
11199	1518	13	10	1518	0.185076306	0.180802825	0.9769096
157869	3959	13	10	3959	0.070963837	0.069325256	0.9769096
619518	2621	13	10	2621	0.107190321	0.104715257	0.9769096
54749	2732	2050	1577	2732	16.2163238	15.84265559	0.9769573
84775	4610	464	357	4610	2.175185486	2.125417605	0.9771202
6767	3581	11485	8837	3581	69.31159932	67.72944498	0.9771733
25792	3610	13477	10370	3610	80.67988453	78.84034884	0.9771996
27336	3282	3700	2847	3282	24.36365207	23.80816223	0.9772001
147015	1921	1267	975	1921	14.2537288	13.93009998	0.9772951
284023	2525	230	177	2525	1.968546578	1.923928228	0.9773344
55013	2230	434	334	2230	4.205950024	4.110726536	0.9773598
498	2428	43420	33416	2428	386.4740855	377.7311167	0.9773776

6814	2503	1875	1443	2503	16.18898661	15.82276814	0.9773785
292	1351	22236	17113	1351	355.6972912	347.654443	0.9773885
348262	1421	356	274	1421	5.414210809	5.292166114	0.9774585
23512	4651	5697	4385	4651	26.47153476	25.87618461	0.9775098
171586	2776	2745	2113	2776	21.36988222	20.89089364	0.9775858
50717	4690	6429	4949	4690	29.62441784	28.96153617	0.9776238
6152	562	27719	21339	562	1065.909872	1042.112801	0.9776744
6456	2920	1313	1011	2920	9.717646937	9.502662104	0.9778769
84167	3903	661	509	3903	3.66000897	3.579284451	0.9779442
10240	2636	1144	881	2636	9.379071789	9.172917451	0.9780198
7384	1617	21589	16626	1617	288.5371568	282.1985247	0.9780318
2323	1406	174	134	1406	2.674503491	2.615751364	0.9780325
9578	7197	9470	7293	7197	28.43660319	27.81196625	0.9780341
7812	4313	42949	33079	4313	215.2052391	210.498932	0.9781311
10438	1284	840	647	1284	14.13817991	13.82981083	0.9781889
57708	8259	1850	1425	8259	4.840870935	4.735484081	0.9782298
100499227	1156	74	57	1156	1.383417061	1.353299759	0.9782298
79828	8697	1737	1338	8697	4.316279801	4.222441352	0.9782594
58485	869	2539	1956	869	63.14255714	61.77689223	0.9783717
2521	5525	27062	20850	5525	105.8538964	103.5740026	0.9784619
55958	4412	1573	1212	4412	7.704996759	7.539526965	0.9785244
84986	5565	1020	786	5565	3.961085754	3.876451548	0.9786336
51692	3522	2812	2167	3522	17.25461233	16.88676822	0.9786814
1107	8281	11790	9086	8281	30.76877897	30.11389492	0.978716
125111	4042	375	289	4042	2.004999183	1.962359248	0.9787332
115294	4827	750	578	4827	3.357864802	3.286453731	0.9787332
5906	5323	2612	2013	5323	10.60464044	10.37920982	0.9787423
7311	3823	26073	20094	3823	147.3892972	144.2577262	0.9787531
10635	2307	1544	1190	2307	14.4636846	14.15716682	0.9788078
6205	646	30161	23247	646	1009.003006	987.6689036	0.9788563
5917	2140	7696	5932	2140	77.71959471	76.07892227	0.9788898
10890	3785	5502	4241	3785	31.41477429	30.75242524	0.978916
9534	5546	336	259	5546	1.30929845	1.28173098	0.9789449
4861	2885	48	37	2885	0.359562724	0.351992078	0.9789449
9869	4818	3897	3004	4818	17.48005729	17.11236817	0.9789652
8846	2604	1017	784	2604	8.440325871	8.263272323	0.9790229
10015	7365	7869	6067	7365	23.0901118	22.60883719	0.9791567
1655	4294	41549	32035	4294	209.1114325	204.7574305	0.9791786
5980	12392	1686	1300	12392	2.940325478	2.879247048	0.9792273
8226	2447	1341	1034	2447	11.84333599	11.59747786	0.9792408
2549	8262	747	576	8262	1.953955428	1.913437475	0.9792636
54543	779	7698	5936	779	213.559891	209.1382248	0.9792954
5347	2227	12522	9656	2227	121.5157926	119.0019349	0.9793125
8655	984	12082	9317	984	265.3523722	259.871097	0.9793434
158405	10516	1123	866	10516	2.307854475	2.260186608	0.9793454
11164	3543	8038	6199	3543	49.02934496	48.02058725	0.9794254
5805	1742	1347	1039	1742	16.7108556	16.36983793	0.979593
5291	6668	2996	2311	6668	9.71013928	9.512207974	0.979616
29028	5565	5100	3934	5565	19.80542877	19.40198523	0.9796296
79719	3749	4046	3121	3749	23.32328287	22.84837463	0.979638
51253	3041	6968	5375	3041	49.5188971	48.5108664	0.9796435
220988	6190	24838	19160	6190	86.71719375	84.95361001	0.9796628
9527	5522	2979	2298	5522	11.65878631	11.42169621	0.9796643
92335	3258	1133	874	3258	7.515503327	7.362703904	0.9796688
497661	1653	35	27	1653	0.457587795	0.448299127	0.9797008
642819	1491	35	27	1491	0.507305584	0.497007684	0.9797008
147040	3056	315	243	3056	2.227596082	2.182377656	0.9797008
59286	531	4533	3497	531	184.4889841	180.7499118	0.9797328
54872	7596	1514	1168	7596	4.307449164	4.220217844	0.9797487
1063	10377	13075	10087	10377	27.23009286	26.67885501	0.9797563

55872	2150	3528	2722	2150	35.46250076	34.74774644	0.9798448
390916	3314	2307	1780	3314	15.0443813	14.74159518	0.9798738
112495	950	2408	1858	950	54.77875012	53.67834127	0.9799118
10327	1580	3527	2722	1580	48.24225659	47.28332585	0.9801226
51380	4338	824	636	4338	4.10503539	4.023875645	0.9802292
81539	10615	27009	20849	10615	54.9879777	53.90663385	0.9803349
200558	3849	57	44	3849	0.320041418	0.313748565	0.9803374
83734	5776	513	396	5776	1.919417376	1.8816766	0.9803374
57690	9918	285	220	9918	0.621012008	0.608801284	0.9803374
84260	3687	2017	1557	3687	11.82257294	11.59024077	0.9803484
23545	6643	2277	1758	6643	7.407608472	7.263260173	0.9805135
54822	10460	4269	3296	10460	8.820104117	8.648334945	0.9805253
29093	3173	1856	1433	3173	12.6411662	12.39518751	0.9805415
79693	1836	1527	1179	1836	17.97403577	17.624553	0.9805562
92799	2426	2804	2165	2426	24.97850573	24.49311868	0.9805678
55193	8471	3471	2680	8471	8.855216292	8.683145833	0.9805685
50814	1724	3831	2958	1724	48.02353575	47.09099761	0.9805816
1537	1234	13123	10133	1234	229.8249692	225.3719517	0.9806243
100996511	3511	101	78	3511	0.621684137	0.609734482	0.9807786
5565	5638	1335	1031	5638	5.117235872	5.018923505	0.980788
5706	1593	3724	2876	1593	50.52113957	49.5507336	0.9807921
56997	3423	3219	2486	3423	20.32325747	19.93293304	0.9807942
9933	2222	3294	2544	2222	32.03751199	31.42317291	0.9808244
54948	1517	5008	3868	1517	71.3440864	69.98063314	0.9808891
5033	3015	3335	2576	3015	23.9049458	23.44960464	0.980952
55520	2233	145	112	2233	1.403325835	1.3765953	0.980952
100101490	839	712	550	839	18.33991313	17.99192829	0.9810258
23649	4600	3354	2591	4600	15.75739668	15.45918392	0.9810747
7705	3857	4256	3288	3857	23.84686109	23.39694492	0.9811331
10772	8215	7368	5693	8215	19.38301317	19.02000377	0.9812718
55862	3768	3981	3076	3768	22.8328711	22.40538545	0.9812776
6605	2425	4985	3852	2425	44.42553446	43.59648931	0.9813385
120379	2879	44	34	2879	0.330286067	0.324126273	0.9813501
388906	1242	44	34	1242	0.765614804	0.751336183	0.9813501
8741	2276	295	228	2276	2.801102491	2.749410406	0.9815458
506	1843	57557	44485	1843	674.9196238	662.4685149	0.9815517
7016	2516	762	589	2516	6.545209862	6.425125881	0.9816532
51780	6951	5891	4554	6951	18.31559264	17.98136764	0.9817519
256355	1041	141	109	1041	2.927167838	2.873774926	0.9817595
1653	2741	10030	7754	2741	79.08081546	77.64146902	0.981799
7182	12317	758	586	12317	1.329975087	1.305778932	0.9818071
57211	7078	6734	5206	7078	20.56088459	20.18694446	0.981813
55277	3811	119	92	3811	0.674818926	0.662560989	0.9818352
81611	3605	10019	7746	3605	60.06180077	58.97245482	0.9818629
79712	8713	216	167	8713	0.535753823	0.526048443	0.9818846
6400	8578	6128	4738	8578	15.43874366	15.15953909	0.9819153
1355	8102	3752	2901	8102	10.00805843	9.827260596	0.9819348
9889	8200	2910	2250	8200	7.669346828	7.530878631	0.9819452
6988	2147	1076	832	2147	10.83077337	10.63575353	0.9819939
53339	3296	5204	4024	3296	34.1215952	33.50794175	0.9820157
23301	5986	1924	1488	5986	6.946205007	6.822494613	0.9821902
3298	2885	918	710	2885	6.876637088	6.754442579	0.9822305
27346	2568	7124	5510	2568	59.95261529	58.88891628	0.9822577
94097	6715	490	379	6715	1.576991326	1.549066906	0.9822926
84181	11324	1806	1397	11324	3.446649546	3.385895328	0.982373
404550	920	552	427	920	12.96673072	12.73846301	0.9823959
170622	2129	1634	1264	2129	16.58653358	16.29477602	0.98241
152641	2179	53	41	2179	0.525651467	0.516420661	0.9824393
54187	1405	6639	5136	1405	102.1187725	100.3288129	0.9824718
79666	2965	645	499	2965	4.701259873	4.619051779	0.9825136

200765	2621	592	458	2621	4.881282326	4.795958758	0.9825203
4598	2296	2912	2253	2296	27.40934949	26.93185644	0.9825792
9564	6879	5199	4023	6879	16.33329287	16.05098563	0.9827158
5016	2242	84	65	2242	0.809697726	0.795709844	0.9827246
4846	5426	1123	869	5426	4.47279721	4.395587906	0.982738
118987	6573	1641	1270	6573	5.395406742	5.302944372	0.9828628
10284	2389	4645	3595	2389	42.0192997	41.30092017	0.9829036
55689	7100	4199	3250	7100	12.78105688	12.5632498	0.9829586
6790	2547	9275	7179	2547	78.69809411	77.35920378	0.982987
60681	3388	15564	12047	3388	99.2789241	97.59161195	0.9830043
3895	4993	10487	8118	4993	45.39091563	44.62358558	0.9830951
10678	2842	788	610	2842	5.992132188	5.890914835	0.9831083
1161	2550	425	329	2550	3.601869644	3.541055228	0.9831159
8975	7933	2732	2115	7933	7.442562361	7.317283813	0.9831673
8446	1639	1125	871	1639	14.83381336	14.58532746	0.9832487
29890	6641	4759	3685	6641	15.48679202	15.22933692	0.9833758
90861	3683	7756	6006	3683	45.51088943	44.75696116	0.9834341
10965	2289	1046	810	2289	9.875637347	9.712168509	0.9834473
28958	808	2039	1579	808	54.53622924	53.63493418	0.9834735
2589	3896	8210	6358	3896	45.54109309	44.78974172	0.9835017
81	4117	24296	18816	4117	127.5361062	125.4363534	0.983536
10616	3705	2953	2287	3705	17.22481143	16.94161995	0.9835591
89890	5228	1437	1113	5228	5.940191291	5.843009174	0.9836399
10238	6379	6600	5112	6379	22.35993697	21.99455734	0.9836592
79833	1225	1282	993	1225	22.61680106	22.24795731	0.9836916
29092	1388	315	244	1388	4.904563132	4.824778087	0.9837325
7581	6610	2489	1928	6610	8.1377188	8.005391077	0.983739
134957	10106	1970	1526	10106	4.212754719	4.144309892	0.983753
30846	3584	4082	3162	3584	24.61411588	24.21424026	0.9837542
25972	1397	1340	1038	1397	20.72944305	20.39285025	0.9837626
57552	4315	2294	1777	4315	11.48925464	11.30273669	0.9837659
6249	5984	2667	2066	5984	9.631871331	9.475796276	0.983796
55320	4885	2308	1788	4885	10.21058154	10.04569363	0.9838513
6117	4345	8655	6705	4345	43.04835227	42.35317612	0.9838513
55036	6005	182	141	6005	0.654994447	0.644440882	0.9838876
54812	4124	1363	1056	4124	7.142601831	7.02784613	0.9839336
3920	9388	5657	4383	9388	13.02243923	12.81372421	0.9839727
2237	2296	15430	11956	2296	145.2356671	142.9193411	0.9840513
34	2734	3256	2523	2734	25.73742698	25.32769823	0.9840804
51082	3462	3741	2899	3462	23.35284981	22.98254582	0.9841431
10589	1005	2538	1967	1005	54.576389	53.71743672	0.9842615
3295	2938	5179	4014	2938	38.0954722	37.49752121	0.9843039
58490	4679	1876	1454	4679	8.664809727	8.528808125	0.9843041
323	11123	827	641	11123	1.606803666	1.581659794	0.9843516
51121	989	3651	2830	989	79.78013794	78.53570138	0.9844017
9442	2659	1824	1414	2659	14.82469401	14.59513293	0.984515
29083	1357	1415	1097	1357	22.5349103	22.1872646	0.984573
57763	2230	178	138	2230	1.725020978	1.698443898	0.9845932
6626	1629	6457	5006	1629	85.66214472	84.34255319	0.9845954
6654	9090	2964	2298	9090	7.046826155	6.938460558	0.9846221
101243545	2845	316	245	2845	2.400402406	2.363528244	0.9846383
26147	5875	5743	4453	5875	21.12565518	20.80280063	0.9847174
23385	4018	7462	5786	4018	40.13511889	39.52259751	0.9847385
554251	2780	49	38	2780	0.380917149	0.375159358	0.9848844
8310	8371	303	235	8371	0.78224812	0.770490881	0.9849699
4898	4522	10556	8187	4522	50.44847762	49.69025382	0.9849703
54542	4198	2910	2257	4198	14.98062029	14.75591373	0.9850002
2177	6524	3660	2839	6524	12.12401247	11.94341225	0.9851039
23122	8133	3304	2563	8133	8.779474219	8.649177635	0.985159
317749	1951	1048	813	1951	11.60869109	11.43695096	0.9852059

26577	2030	2435	1889	2030	25.92281552	25.53953012	0.9852144
10776	5450	7418	5756	5450	29.41504846	28.98686619	0.9854434
5264	1945	1366	1060	1945	15.17785275	14.95764571	0.9854916
6764	7265	2134	1656	7265	6.348016369	6.256071399	0.985516
54554	4183	536	416	4183	2.769211756	2.729495916	0.9856581
729991	2130	563	437	2130	5.712260872	5.630912986	0.9857591
84991	3961	8012	6219	3961	43.71347577	43.09160767	0.985774
90411	4696	7647	5936	4696	35.1918618	34.69307434	0.9858266
6747	3755	16877	13101	3755	97.13249638	95.75721091	0.9858411
64786	6373	1475	1145	6373	5.001811761	4.931040289	0.9858508
23030	9103	2968	2304	9103	7.046258884	6.946641952	0.9858624
57530	5226	76	59	5226	0.314284837	0.309855771	0.9859075
9324	1470	2307	1791	1470	33.91638069	33.43915034	0.9859292
998	3155	6962	5405	3155	47.68852576	47.01899233	0.9859603
56951	2281	4070	3160	2281	38.56100689	38.02233466	0.9860306
102659353	1981	1467	1139	1981	16.00386502	15.78033546	0.9860328
51320	4142	1391	1080	4142	7.257654285	7.156334691	0.9860396
6727	1166	11705	9088	1166	216.9462308	213.9177149	0.9860402
6625	2287	17323	13450	2287	163.6952895	161.4109905	0.9860454
11190	12124	1512	1174	12124	2.695163429	2.65765836	0.9860843
54756	9410	255	198	9410	0.585638741	0.577500746	0.9861041
121457	4099	4895	3801	4099	25.80798035	25.45053605	0.9861499
10291	5143	8745	6791	5143	36.74705429	36.24050067	0.9862151
51081	1415	5532	4296	1415	84.48993444	83.32682142	0.9862337
6049	4609	2399	1863	4609	11.24871158	11.09387146	0.9862349
10947	3670	1406	1092	3670	8.279393002	8.166454691	0.9863591
4236	2063	3730	2897	2063	39.07408756	38.54129029	0.9863644
100506686	6684	103	80	6684	0.333027445	0.328496335	0.9863942
83941	1250	721	560	1250	12.46535046	12.29574922	0.9863942
5187	4808	1469	1141	4808	6.602928254	6.513256299	0.9864194
9158	1450	3153	2449	1450	46.99322064	46.35512597	0.9864216
8187	4405	578	449	4405	2.835705772	2.797547125	0.9865435
253635	3906	1273	989	3906	7.043287338	6.949299598	0.9866557
10565	7758	2013	1564	7758	5.607551116	5.533041864	0.9867127
79791	6107	2161	1679	6107	7.647264091	7.545703896	0.9867194
27067	5904	1807	1404	5904	6.614408991	6.52676148	0.986749
55762	5599	139	108	5599	0.536517107	0.529407721	0.986749
3145	2177	2055	1597	2177	20.40011608	20.13369428	0.9869402
63826	4076	175	136	4076	0.927861415	0.915760097	0.9869578
7534	5634	25170	19566	5634	96.54851857	95.31520566	0.987226
79183	7884	1258	978	7884	3.448365306	3.404624515	0.9873155
4040	10215	4373	3400	10215	9.251674569	9.135188828	0.9874092
56704	4550	917	713	4550	4.3554916	4.30085812	0.9874564
283578	7730	1668	1297	7730	4.663326183	4.605083029	0.9875104
4733	1450	4480	3484	1450	66.77121106	65.94579783	0.9876382
151246	6217	1408	1095	6217	4.894417686	4.834039942	0.987664
847	2300	4193	3261	2300	39.39818979	38.91346875	0.9876969
27120	1519	9	7	1519	0.128045399	0.126478658	0.9877642
317662	3606	270	210	3606	1.618144432	1.598345104	0.9877642
54893	7957	81	63	7957	0.21999606	0.217304227	0.9877642
1071	2868	9	7	2868	0.067817629	0.066987825	0.9877642
163131	11759	540	420	11759	0.992436232	0.980292958	0.9877642
4703	27179	45	35	27179	0.035781478	0.035343663	0.9877642
155185	5486	36	28	5486	0.141816231	0.140080993	0.9877642
101410535	533	18	14	533	0.72983475	0.720904621	0.9877642
84225	2448	18	14	2448	0.158906014	0.156961668	0.9877642
105371730	1581	45	35	1581	0.615120053	0.607593553	0.9877642
2859	2596	9	7	2596	0.074923328	0.07400658	0.9877642
26822	92	36	28	92	8.456563512	8.353090501	0.9877642
105376900	1701	18	14	1701	0.228690136	0.225891924	0.9877642

102465502	64	9	7	64	3.039077512	3.001891899	0.9877642
64137	4486	18	14	4486	0.08671465	0.085653625	0.9877642
1786	5504	18911	14709	5504	74.2532233	73.34689026	0.987794
55771	6473	7197	5598	6473	24.02841572	23.73582164	0.987823
2931	2179	3322	2584	2179	32.94743724	32.54709727	0.9878491
440567	538	1346	1047	538	54.06821421	53.41231342	0.987869
54942	2447	2017	1569	2447	17.81357844	17.59810712	0.9879041
2597	1892	226476	176174	1892	2586.903899	2555.628165	0.98791
23788	3769	6389	4970	3769	36.63413928	36.19155422	0.9879188
5500	4998	8718	6782	4998	37.69639803	37.24247341	0.9879584
22974	3750	11065	8608	3750	63.76750018	63.00107694	0.987981
201595	6444	14826	11534	6444	49.72189883	49.12486819	0.9879926
4837	1578	4576	3560	1578	62.66979274	61.91843655	0.9880109
3094	1319	16426	12780	1319	269.1325736	265.9273716	0.9880906
5281	1256	428	333	1256	7.364332202	7.276651518	0.9880939
5663	6541	2451	1907	6541	8.09801177	8.00172325	0.9881096
8491	4362	1167	908	4362	5.781818259	5.713170302	0.9881269
92285	6210	374	291	6210	1.301545166	1.28611076	0.9881415
51506	1122	2582	2009	1122	49.73276696	49.1432713	0.9881467
157570	4218	1073	835	4218	5.497590509	5.433214897	0.9882902
221079	7382	2922	2274	7382	8.554318423	8.45460656	0.9883437
83759	2148	920	716	2148	9.25620132	9.148622929	0.9883777
11215	10259	2306	1795	10259	4.857731591	4.802157566	0.9885597
11224	460	35714	27801	460	1677.876163	1658.744779	0.9885979
27125	9925	7086	5516	9925	15.4294297	15.25354279	0.9886006
25988	2624	501	390	2624	4.126227191	4.079225925	0.9886091
64412	5028	957	745	5028	4.113352326	4.066661147	0.9886489
5784	13443	5689	4429	13443	9.145742649	9.042457254	0.9887067
991	1675	11009	8571	1675	142.0405358	140.4409202	0.9887383
728377	4204	140	109	4204	0.719688511	0.711607921	0.9887721
90806	5314	1757	1368	5314	7.145447834	7.065477701	0.9888082
116540	655	1861	1449	655	61.40225412	60.71612805	0.9888257
2896	2617	15058	11725	2617	124.3491473	122.9663017	0.9888793
3795	2982	253	197	2982	1.833547324	1.813157663	0.9888797
54460	1540	6710	5225	1540	94.16316355	93.11991196	0.9889208
79577	6280	3796	2956	6280	13.06308647	12.91878792	0.9889537
65056	4797	2644	2059	4797	11.91162394	11.78049694	0.9889917
90390	1284	217	169	1284	3.652363144	3.61242354	0.9890647
64925	1812	1804	1405	1812	21.5158041	21.28115102	0.9890939
80019	1693	303	236	1693	3.867808041	3.825886021	0.9891613
65110	3553	1099	856	3553	6.684696998	6.612345534	0.9891766
339005	3589	190	148	3589	1.144087878	1.131788404	0.9892495
80818	4814	457	356	4814	2.051584247	2.029648793	0.989308
83939	3976	6866	5349	3976	37.3195729	36.92352921	0.9893878
50813	2305	4364	3400	2305	40.91598905	40.48414485	0.9894456
64699	3489	412	321	3489	2.55196955	2.525114325	0.9894767
822	2037	3124	2434	2037	33.14356633	32.79491636	0.9894806
9212	1509	3441	2681	1509	49.28045107	48.76234209	0.9894865
9724	5529	1277	995	5529	4.991413495	4.939164305	0.9895322
9169	11431	7604	5925	11431	14.37596891	14.22594459	0.9895642
100885848	2006	77	60	2006	0.829543258	0.820913324	0.9895968
55197	5835	5640	4395	5835	20.88899207	20.67259526	0.9896406
55341	3572	3964	3089	3572	23.98288567	23.73468328	0.9896509
84717	2540	4979	3880	2540	42.36309203	41.92518539	0.989663
26806	61	145	113	61	51.37092771	50.8423471	0.9897105
6016	3481	1015	791	3481	6.301461112	6.236622296	0.9897105
10564	9021	3517	2741	9021	8.425524136	8.339333372	0.9897703
9774	8447	9335	7276	8447	23.88312049	23.64107272	0.9898653
101930085	5000	644	502	5000	2.783524861	2.755565226	0.9899553
509	1148	12300	9588	1148	231.5487628	229.225601	0.9899669

148479	3882	1370	1068	3882	7.626833713	7.550795431	0.9900302
23207	4339	3983	3105	4339	19.8380919	19.64033708	0.9900316
1347	5662	3870	3017	5662	14.7713552	14.62454718	0.9900613
84263	3456	7315	5703	3456	45.74249383	45.29044841	0.9901176
57459	7657	118	92	7657	0.333044757	0.329766218	0.9901559
143187	16758	1162	906	16758	1.498522208	1.48382606	0.9901929
4580	1902	1589	1239	1902	18.05479768	17.87877572	0.9902507
79844	6399	2221	1732	6399	7.500939971	7.428698975	0.9903691
65979	7306	2866	2235	7306	8.477655406	8.396046638	0.9903737
259230	5442	1508	1176	5442	5.988555042	5.930970543	0.9903842
55759	2282	3430	2675	2282	32.48311888	32.17252367	0.9904383
23169	6541	1781	1389	6541	5.884356982	5.828208492	0.990458
653659	1706	309	241	1706	3.914341337	3.877171382	0.9905042
3931	1354	300	234	1354	4.788305288	4.743229909	0.9905864
6830	6758	10767	8399	6758	34.43148605	34.11036578	0.9906736
5936	4228	1928	1504	4228	9.854878913	9.76314727	0.9906918
51148	5301	6290	4907	5301	25.64319192	25.40593815	0.9907479
6259	2942	4371	3410	2942	32.10830499	31.81183296	0.9907665
7295	868	23954	18689	868	596.3998995	590.9399099	0.9908451
379025	2608	728	568	2608	6.03257922	5.977474491	0.9908655
284370	4683	223	174	4683	1.029105613	1.019769628	0.9909281
54497	7339	1602	1250	7339	4.717423494	4.674660851	0.9909352
23404	3077	5299	4135	3077	37.21736869	36.88289484	0.991013
55266	4659	1293	1009	4659	5.997704378	5.943953983	0.9910382
10208	3974	765	597	3974	4.16018663	4.123096041	0.9910844
56992	5172	1430	1116	5172	5.975259386	5.922194425	0.9911192
56652	3667	3525	2751	3667	20.77435042	20.59001501	0.9911268
6418	3467	40101	31297	3467	249.9658055	247.7569528	0.9911634
114599	146	41	32	146	6.068903647	6.015532885	0.9912059
51013	1652	1271	992	1652	16.62703263	16.48081225	0.9912059
10767	9574	4123	3218	9574	9.306773685	9.225068494	0.9912209
84295	4937	3395	2650	4937	14.86126892	14.73193281	0.9912971
55573	4520	13508	10544	4520	64.58502896	64.02416825	0.9913159
8458	4952	3336	2604	4952	14.55876874	14.43235911	0.9913173
79682	2702	2311	1804	2702	18.48390988	18.32433282	0.9913667
90933	3663	4076	3182	3663	24.0478635	23.84186582	0.9914338
80777	4286	19819	15473	4286	99.93297407	99.08304427	0.991495
79102	2815	2987	2332	2815	22.93169015	22.7366842	0.9914962
2130	2995	16984	13260	2995	122.5525623	121.5132621	0.9915196
60496	2861	3394	2650	2861	25.63735527	25.42172397	0.9915892
51430	6188	1533	1197	6188	5.353910308	5.309099053	0.9916302
51585	6306	2743	2142	6306	9.400502791	9.32271661	0.9917253
8650	4007	2812	2196	4007	15.1661454	15.04145941	0.9917787
90993	3130	169	132	3130	1.166867674	1.157461559	0.991939
23247	6939	1005	785	6939	3.130029392	3.104915261	0.9919764
23214	5331	16533	12914	5331	67.02274713	66.48582808	0.991989
1656	6321	3029	2366	6321	10.35601628	10.27320449	0.9920035
28981	3955	731	571	3955	3.994386918	3.96247562	0.992011
54741	5121	1700	1328	5121	7.174198471	7.117382103	0.9920805
64149	4689	1266	989	4689	5.834890556	5.788859934	0.9921111
55643	2850	4772	3728	2850	36.18551988	35.9011224	0.9921406
79728	5036	1280	1000	5036	5.49292273	5.449934231	0.9921738
83450	5232	96	75	5232	0.396536108	0.393432752	0.9921738
115752	5519	2597	2029	5519	10.16929386	10.09017354	0.9922197
51071	1804	1669	1304	1804	19.99397041	19.83892068	0.9922452
55280	2681	1757	1373	2681	14.16296523	14.05564261	0.9924223
93436	3314	4814	3762	3314	31.39300024	31.15611297	0.9924541
389741	3143	206	161	3143	1.416452714	1.4059131	0.9925591
8661	5305	21894	17113	5305	89.19057567	88.53556127	0.992656
84722	1827	2295	1794	1827	27.14709633	26.9501306	0.9927445

8727	7566	6736	5266	7566	19.24043927	19.10255684	0.9928337
2187	3680	715	559	3680	4.198918688	4.169087134	0.9928954
10966	3698	385	301	3698	2.249951022	2.233966064	0.9928954
253943	5451	3326	2601	5451	13.18637142	13.09607498	0.9931523
105375355	3063	78	61	3063	0.550334637	0.546587658	0.9931915
197131	7748	2028	1586	7748	5.656627495	5.618114081	0.9931915
90271	988	1248	976	988	27.29838046	27.11251815	0.9931915
55605	7964	3992	3122	7964	10.83274507	10.75916654	0.9932078
387066	507	849	664	507	36.18919915	35.94488535	0.993249
91661	6927	583	456	6927	1.818873974	1.806744069	0.9933311
2241	5674	496	388	5674	1.889172376	1.876805973	0.9934541
10525	4907	14235	11136	4907	62.69323136	62.28595778	0.9935037
94056	3525	4071	3185	3525	24.95865757	24.79860768	0.9935874
100101467	4457	478	374	4457	2.317738869	2.303063704	0.9936683
9675	4049	2786	2180	4049	14.87005507	14.77698048	0.9937408
54458	1195	5425	4245	1195	98.10950369	97.49599414	0.9937467
51094	2423	7854	6146	2423	70.05138469	69.61713148	0.9938009
51070	1545	3288	2573	1545	45.9920287	45.70758601	0.9938154
4641	5095	11172	8743	5095	47.38773817	47.0970031	0.9938648
5586	6363	4994	3909	6363	16.96156247	16.86089912	0.9940652
140901	8497	1556	1218	8497	3.957520889	3.934220099	0.9941123
51118	2050	3197	2503	2050	33.70295781	33.51073638	0.9942966
8935	4271	1663	1302	4271	8.414763594	8.366780885	0.9942978
387921	3556	691	541	3556	4.199480187	4.17553853	0.9942989
79716	2373	129	101	2373	1.174819682	1.168155393	0.9943274
23528	4890	2677	2096	4890	11.83092643	11.76411881	0.9943531
1407	3381	1728	1353	3381	11.04530744	10.98321812	0.9943787
26528	4283	17728	13881	4283	89.45217612	88.9507599	0.9943946
163049	2495	719	563	2495	6.227841942	6.193196043	0.9944369
3658	6367	7043	5515	6367	23.90573385	23.77320031	0.994456
54499	4670	4757	3725	4670	22.01382514	21.89204737	0.9944681
262	3619	7689	6021	3619	45.91562701	45.66222049	0.994481
134510	2392	1826	1430	2392	16.49752668	16.40785634	0.9945646
80209	5188	3445	2698	5188	14.35054849	14.27312143	0.9946046
348926	2939	226	177	2939	1.661835739	1.652915541	0.9946323
55028	5672	1693	1326	5672	6.450597998	6.416294431	0.9946821
64422	3060	4627	3624	3060	32.67813891	32.50451911	0.994687
1499	4086	18449	14450	4086	97.57840391	97.0613813	0.9947015
65265	8055	9264	7256	8055	24.85491276	24.72342941	0.99471
100506714	1518	203	159	1518	2.890037699	2.874764913	0.9947154
55290	2000	1149	900	2000	12.41564466	12.35064095	0.9947644
129563	4944	1389	1088	4944	6.071598223	6.039867565	0.9947739
91612	3615	1943	1522	3615	11.61565596	11.5553561	0.9948087
10567	807	2123	1663	807	56.85330301	56.55821536	0.9948097
65005	1688	3923	3073	1688	50.22559697	49.96513909	0.9948142
100303728	3088	60	47	3088	0.419907083	0.417731811	0.9948196
283991	1589	1602	1255	1589	21.78802456	21.67688189	0.9948989
22856	4996	3915	3067	4996	16.93513169	16.84877493	0.9949007
55529	2453	217	170	2453	1.911795465	1.902078147	0.9949172
222484	4806	748	586	4806	3.363543688	3.346500023	0.9949328
2959	1971	1270	995	1971	13.92503637	13.85522042	0.9949863
8575	2447	1252	981	2447	11.05731294	11.003023	0.9950901
27230	3837	9973	7815	3837	56.17114302	55.90030351	0.9951783
57089	8555	1197	938	8555	3.023802196	3.009260657	0.995191
3187	3941	28486	22324	3941	156.2083614	155.4685549	0.995264
3015	947	29620	23213	947	675.9496021	672.7570773	0.995277
8907	2712	3357	2631	2712	26.75105397	26.62613598	0.9953304
4000	4144	24170	18943	4144	126.048054	125.4602057	0.9953363
142680	4174	74	58	4174	0.383140901	0.381375273	0.9953917
57787	5243	976	765	5243	4.022992301	4.004594626	0.9954269

115209	1934	828	649	1934	9.252372488	9.210118326	0.9954332
7415	3859	27842	21824	3859	155.9211007	155.216025	0.995478
4928	8477	11217	8793	8477	28.59655902	28.46897773	0.9955386
9303	67	199	156	67	64.18854261	63.90381389	0.9955642
80143	5558	3203	2511	5558	12.45425168	12.39952798	0.995606
100287932	1526	4444	3484	1526	62.93594508	62.66147238	0.9956389
283870	3599	125	98	3599	0.750598009	0.747345135	0.9956663
10972	4144	12950	10153	4144	67.53505583	67.24370314	0.9956859
390	2807	1630	1278	2807	12.54944251	12.49583908	0.9957286
64320	1586	1116	875	1586	15.2068847	15.14195157	0.99573
8161	2634	1820	1427	2634	14.9325803	14.86911722	0.99575
1994	6210	8962	7027	6210	31.18836304	31.05670209	0.9957785
7094	8434	13336	10457	8434	34.17206562	34.02910243	0.9958164
64083	2676	5463	4284	2676	44.11886517	43.93800519	0.9959006
7004	2161	2521	1977	2161	25.21142075	25.10896927	0.9959363
10482	4147	4282	3358	4147	22.31474196	22.22407219	0.9959368
51531	5297	1131	887	5297	4.614364245	4.595900626	0.9959987
8487	1445	853	669	1445	12.75734868	12.70677247	0.9960355
9188	5021	23032	18064	5021	99.13355305	98.74171953	0.9960474
56267	2152	946	742	2152	9.500098559	9.463213123	0.9961174
79002	910	9066	7111	910	215.3047265	214.4698604	0.9961224
439990	2161	218	171	2161	2.180122857	2.171792486	0.9961789
7316	2585	26129	20496	2585	218.4446853	217.6133565	0.9961943
100506504	1721	167	131	1721	2.097079247	2.089139344	0.9962138
8773	3132	1902	1492	3132	13.12405376	13.07446878	0.9962218
23341	6299	1202	943	6299	4.123937748	4.108819537	0.996334
10625	4375	5667	4446	4375	27.99331923	27.89127603	0.9963547
1211	1236	6332	4968	1236	110.7137795	110.3164046	0.9964108
51004	1950	571	448	1950	6.328207898	6.305512419	0.9964136
5018	1719	9067	7114	1719	113.9900596	113.5834267	0.9964327
79230	6002	455	357	6002	1.638304587	1.632485031	0.9964478
10992	3464	16015	12566	3464	99.9144498	99.56258291	0.9964783
7355	3028	1644	1290	3028	11.73343533	11.69259271	0.9965191
1665	3016	10532	8265	3016	75.46728997	75.21223658	0.9966203
3710	9230	10927	8575	9230	25.58459129	25.49819338	0.996623
7582	6190	892	700	6190	3.114249812	3.103733142	0.996623
10607	2594	2816	2210	2594	23.46075154	23.38294912	0.9966837
661	5119	1487	1167	5119	6.277765377	6.256950357	0.9966843
51552	4363	6027	4730	4363	29.85349761	29.75451739	0.9966845
143879	8801	79	62	8801	0.193987753	0.19334665	0.9966951
415116	2379	3704	2907	2379	33.64773055	33.53725959	0.9967168
85364	2759	1516	1190	2759	11.87481199	11.83783395	0.996886
55014	7772	2316	1818	7772	6.439987207	6.420044963	0.9969034
8803	2264	3102	2435	2264	29.61042306	29.51885623	0.9969076
7064	4285	11688	9175	4285	58.94793802	58.76682523	0.9969276
9792	6693	1661	1304	6693	5.363250093	5.347290139	0.9970242
2909	9225	6007	4716	9225	14.07247542	14.03086365	0.997043
54947	5647	819	643	5647	3.13433459	3.125144967	0.9970681
10642	9061	6013	4721	9061	14.34149134	14.29996099	0.9971042
10651	1717	2355	1849	1717	29.6414782	29.55585986	0.9971115
100113407	8413	554	435	8413	1.423108843	1.419107681	0.9971884
94005	2873	5094	4000	2873	38.31797557	38.21213893	0.9972379
118924	3432	983	772	3432	6.189926329	6.173721068	0.997382
8897	9262	1612	1266	9262	3.761313237	3.751508301	0.9973932
51329	1871	6285	4936	1871	72.59567305	72.40663193	0.997396
23157	5737	3243	2547	5737	12.21634644	12.18487499	0.9974238
80775	1738	1356	1065	1738	16.86122637	16.81809566	0.997442
221143	911	233	183	911	5.527347708	5.513275508	0.9974541
23258	5124	8738	6863	5124	36.85379034	36.76053815	0.9974697
10483	3747	6179	4854	3747	35.63803448	35.55437606	0.9976526

54785	1914	513	403	1914	5.792348362	5.778832352	0.9976666
8895	4865	3092	2429	4865	13.73522829	13.70318916	0.9976674
6940	3216	630	495	3216	4.233540813	4.224410774	0.9978434
5662	4789	14	11	4789	0.063177501	0.063041252	0.9978434
58516	3778	42	33	3778	0.24025176	0.239733634	0.9978434
105374091	1268	14	11	1268	0.238609661	0.238095076	0.9978434
1395	5065	28	22	5065	0.119469714	0.119212066	0.9978434
79946	1469	28	22	1469	0.411922464	0.411034114	0.9978434
9914	3860	42	33	3860	0.235147966	0.234640847	0.9978434
130271	7309	56	44	7309	0.165580545	0.165223454	0.9978434
105372818	2219	14	11	2219	0.136348378	0.136054329	0.9978434
729375	2116	70	55	2116	0.714926867	0.713385058	0.9978434
100507266	2479	98	77	2479	0.854336164	0.852493706	0.9978434
60680	5602	28	22	5602	0.108017512	0.107784561	0.9978434
284439	3521	350	275	3521	2.148232392	2.143599522	0.9978434
11037	5633	14	11	5633	0.05371153	0.053595696	0.9978434
79647	3327	4210	3308	3327	27.34692732	27.28912953	0.9978865
2079	801	7380	5799	801	199.1145916	198.6998665	0.9979172
7203	2382	45076	35423	2382	408.9619045	408.1507179	0.9980165
60487	2297	2929	2302	2297	27.55736052	27.50561165	0.9981221
8576	3128	883	694	3128	6.100609135	6.089332781	0.9981516
92703	3186	5687	4470	3186	38.57595606	38.50691572	0.9982103
7372	6837	5753	4522	6837	18.18477934	18.15273053	0.9982376
64225	5685	4295	3376	5685	16.32720857	16.29854935	0.9982447
6652	2898	5987	4706	2898	44.64677756	44.56875725	0.9982525
91869	11932	2286	1797	11932	4.140399266	4.133441687	0.9983196
25998	6173	5278	4149	6173	18.47788885	18.44693173	0.9983246
66008	7619	1945	1529	7619	5.516973192	5.50790568	0.9983564
10040	2348	2380	1871	2348	21.90574894	21.87019612	0.998377
7126	3809	8758	6885	3809	49.69048203	49.61008312	0.998382
9410	1624	3213	2526	1624	42.75667672	42.68981808	0.9984363
57579	6614	524	412	6614	1.71216785	1.709661013	0.9985359
91137	4982	2756	2167	4982	11.9551418	11.93801639	0.9985675
81490	3700	351	276	3700	2.050145262	2.047313455	0.9986187
56252	9297	4718	3710	9297	10.96716423	10.95236885	0.9986509
9616	2265	4419	3475	2265	42.16334293	42.10790024	0.998685
79035	1697	2219	1745	1697	28.25886414	28.22218093	0.9987019
4714	951	4945	3889	951	112.3737879	112.2365759	0.998779
427	3026	1728	1359	3026	12.34110524	12.32615191	0.9987883
389792	2710	3091	2431	2710	24.64954776	24.62026089	0.9988119
11113	9946	3569	2807	9946	7.754920225	7.745883138	0.9988347
115286	7845	178	140	7845	0.490350131	0.489792432	0.9988627
6224	1321	20284	15955	1321	331.8409865	331.4904137	0.9989436
57721	3560	1448	1139	3560	8.790180749	8.781136109	0.9989711
4695	893	2915	2293	893	70.54501688	70.47410653	0.9989948
52	2388	5597	4403	2388	50.65242311	50.60475723	0.999059
29966	4524	1205	948	4524	5.756303609	5.751256324	0.9991232
2874	1157	2082	1638	1157	38.88898496	38.85594907	0.9991505
10477	2395	2336	1838	2395	21.07883296	21.0628421	0.9992414
54850	2323	1032	812	2323	9.600850984	9.593648496	0.9992498
55832	5992	8196	6449	5992	29.56033739	29.53912013	0.9992822
126068	4448	122	96	4448	0.592753727	0.59235688	0.9993305
515	2116	15328	12062	2116	156.5485574	156.4518286	0.9993821
868	8285	385	303	8285	1.004262991	1.00375356	0.9994927
578	2310	2226	1752	2310	20.8253554	20.8160875	0.999555
8570	4274	26121	20560	4274	132.0792283	132.0278573	0.9996111
79691	4304	4087	3217	4304	20.52161882	20.51425648	0.9996412
25875	2371	2570	2023	2371	23.42506534	23.4175422	0.9996788
252983	6348	390	307	6348	1.327721324	1.327328563	0.9997042
5702	1668	8759	6895	1668	113.4848065	113.4527969	0.9997179

51569	3539	1486	1170	3539	9.074390999	9.073655406	0.9999189
9184	2764	9341	7355	2764	73.03559554	73.03341712	0.9999702
5682	2057	11116	8753	2057	116.7867272	116.788376	1.0000141
100996702	1824	273	215	1824	3.234573726	3.235121595	1.0001694
219899	4041	226	178	4041	1.208645196	1.208949429	1.0002517
64645	2953	3150	2481	2953	23.05294151	23.05899101	1.0002624
134218	8556	6027	4747	8556	15.22332984	15.22738887	1.0002666
84945	5394	1229	968	5394	4.924024241	4.925398774	1.0002791
1052	1251	923	727	1251	15.9449673	15.94975748	1.0003004
10576	2282	17468	13759	2282	165.4271488	165.4810292	1.0003257
57724	14930	1592	1254	14930	2.304424571	2.305232382	1.0003505
5300	1237	2925	2304	1237	51.10170756	51.11987202	1.0003555
10478	2644	1597	1258	2644	13.05337176	13.05858659	1.0003995
59343	3213	3901	3073	3213	26.23883003	26.24997037	1.0004246
3927	4279	18922	14908	4279	95.56612864	95.62117595	1.000576
128312	452	33	26	452	1.577810154	1.578744665	1.0005923
1032	1423	165	130	1423	2.505868551	2.507352735	1.0005923
9852	7439	627	494	7439	1.821512784	1.822591636	1.0005923
60526	3988	995	784	3988	5.391966343	5.395577013	1.0006696
1854	2338	5511	4343	2338	50.94072782	50.98263821	1.0008227
402	980	1241	978	980	27.36685854	27.38985681	1.0008404
51538	2690	2034	1603	2690	16.34097291	16.3552891	1.0008761
64326	2878	538	424	2878	4.039901046	4.043449745	1.0008784
55178	1809	1534	1209	1809	18.32593046	18.3427614	1.0009184
5337	6910	982	774	6910	3.071232409	3.074255057	1.0009842
729082	1894	2545	2006	1894	29.03936086	29.06885575	1.0010157
5911	4358	2257	1779	4358	11.19240907	11.20380922	1.0010186
84524	2066	1020	804	2066	10.66962353	10.68077372	1.001045
148534	7187	614	484	7187	1.846290214	1.848309516	1.0010937
64763	3567	1267	999	3567	7.676314279	7.686689913	1.0013516
79000	2408	870	686	2408	7.808039677	7.818881224	1.0013885
80007	3087	610	481	3087	4.270438256	4.276469999	1.0014124
10682	1157	7302	5758	1157	136.3916274	136.5888613	1.0014461
96764	3694	2119	1671	3694	12.39690597	12.41528066	1.0014822
10298	3497	3165	2496	3497	19.55948085	19.58961638	1.0015407
79031	1075	847	668	1075	17.02762933	17.05473521	1.0015919
8479	3048	1543	1217	3048	10.94032453	10.9585375	1.0016648
64375	6361	412	325	6361	1.399751888	1.402280672	1.0018066
1650	2126	16807	13258	2126	170.8465375	171.1558459	1.0018104
3191	3642	20099	15855	3642	119.2652026	119.4822212	1.0018196
130617	1323	611	482	1323	9.980690941	9.999175174	1.001852
5578	10670	2217	1749	10670	4.490353328	4.498858904	1.0018942
57291	855	5269	4157	855	133.1807099	133.441493	1.0019581
55611	2502	4213	3324	2502	36.39011226	36.46285685	1.001999
100887750	3496	218	172	3496	1.347610267	1.350311622	1.0020046
1838	3906	455	359	3906	2.517435773	2.522546568	1.0020302
83746	3312	2626	2072	3312	17.13498131	17.17024158	1.0020578
400506	2664	1759	1388	2664	14.26956915	14.29987458	1.0021238
5591	13512	27327	21565	13512	43.70705673	43.80329784	1.002202
79145	1807	517	408	1807	6.183176334	6.196964286	1.0022299
5870	3560	7466	5892	3560	45.32285185	45.42445475	1.0022418
201895	5336	261	206	5336	1.057070439	1.059566898	1.0023617
1781	4670	4581	3616	4670	21.19935525	21.25144787	1.0024573
102724699	1832	95	75	1832	1.120669049	1.123602707	1.0026178
4239	1961	19	15	1961	0.209389668	0.209937803	1.0026178
23401	2205	1525	1204	2205	14.9465339	14.98631566	1.0026616
84126	3126	1183	934	3126	8.178525507	8.200397136	1.0026743
6491	5963	2357	1861	5963	8.54228417	8.565614928	1.0027312
23020	7219	23881	18856	7219	71.49154922	71.68850282	1.0027549
4174	3192	11933	9423	3192	80.79156102	81.0220619	1.002853

8021	9048	5696	4498	9048	13.60493998	13.64406695	1.0028759
7775	2224	642	507	2224	6.238490049	6.256769548	1.0029301
6730	3058	8308	6561	3058	58.71353761	58.88565896	1.0029315
55009	895	3363	2656	895	81.20505662	81.44829888	1.0029954
91057	2943	1584	1251	2943	11.63172582	11.66659254	1.0029976
28974	910	5785	4569	910	137.3855993	137.8023895	1.0030337
10090	5861	1532	1210	5861	5.648931201	5.666183456	1.0030541
5096	1965	7095	5604	1965	78.03134389	78.27310366	1.0030982
6185	2606	22194	17530	2606	184.0519452	184.6224405	1.0030996
147011	2477	138	109	2477	1.204016175	1.20775119	1.0031021
4110	3203	2199	1737	3203	14.83704904	14.88400689	1.0031649
6780	4418	6455	5099	4418	31.57546657	31.67643389	1.0031977
54888	3372	23860	18848	3372	152.9192344	153.4103603	1.0032117
254042	6311	657	519	6311	2.249813047	2.257075883	1.0032282
63926	3924	876	692	3924	4.824522643	4.840097146	1.0032282
56912	2245	538	425	2245	5.178991185	5.195765806	1.003239
5441	876	5366	4239	876	132.3810446	132.811687	1.0032531
331	8635	1724	1362	8635	4.314735333	4.329041493	1.0033157
2673	8703	5583	4411	8703	13.86365958	13.9105742	1.003384
22890	6485	1553	1227	6485	5.175361811	5.192919198	1.0033925
51379	3376	1334	1054	3376	8.539503741	8.568704296	1.0034195
6482	7921	1701	1344	7921	4.640914226	4.656892772	1.003443
2531	5234	2507	1981	5234	10.35141826	10.38789952	1.0035243
3915	7889	12476	9860	7889	34.17689873	34.30298723	1.0036893
5318	4439	1617	1278	4439	7.872344962	7.9017392	1.0037339
2491	3950	1226	969	3950	6.70768433	6.732923254	1.0037627
79022	1588	5550	4387	1588	75.53038989	75.82180502	1.0038583
91782	3621	1847	1460	3621	11.02345192	11.06627131	1.0038844
8514	9086	2835	2241	9086	6.743099565	6.769336557	1.0038909
204851	9926	4835	3822	9926	10.52692307	10.56801436	1.0039034
84915	3244	234	185	3244	1.558885629	1.565192887	1.004046
51026	3272	2250	1779	3272	14.86101473	14.92243294	1.0041328
7482	3592	86	68	3592	0.5174178	0.519576581	1.0041722
148645	1642	86	68	1642	1.131890826	1.136613324	1.0041722
286451	8071	2709	2142	8071	7.253721868	7.283985992	1.0041722
23091	8625	4043	3197	8625	10.13033668	10.1732687	1.004238
339318	4213	521	412	4213	2.672547949	2.68400141	1.0042856
79066	5869	2715	2147	5869	9.997351593	10.04025904	1.0042919
23118	5450	2787	2204	5450	11.05146132	11.09921006	1.0043206
3313	3506	40908	32351	3506	252.1596407	253.2519399	1.0043318
8802	1457	2859	2261	1457	42.40663821	42.59101532	1.0043478
5253	5456	2147	1698	5456	8.504267734	8.541621188	1.0043923
21	6623	5897	4664	6623	19.24223943	19.32772641	1.0044427
170506	3611	3449	2728	3611	20.64167555	20.734514	1.0044976
821	5624	73774	58353	5624	283.4896847	284.7704092	1.0045177
11073	5371	6786	5368	5371	27.30473365	27.43053875	1.0046074
5032	1977	201	159	1977	2.197195139	2.207330874	1.004613
7528	3159	8375	6625	3159	57.29469757	57.55899991	1.004613
55706	4959	6248	4943	4959	27.2286528	27.35731587	1.0047253
9878	4540	4429	3504	4540	21.08283787	21.1828908	1.0047457
9013	4306	4870	3853	4306	24.44185578	24.5585073	1.0047726
25885	7949	4977	3938	7949	13.53113993	13.59690921	1.0048606
153364	4280	503	398	4280	2.539823034	2.552209294	1.0048768
100499466	11193	1246	986	11193	2.405751582	2.417727743	1.0049781
5519	9923	3587	2839	9923	7.812096995	7.852345207	1.005152
22794	4180	6241	4940	4180	32.26689251	32.43602675	1.0052417
56888	7954	2663	2108	7954	7.235437915	7.273810838	1.0053035
8815	1152	9416	7454	1152	176.6416905	177.5881128	1.0053579
164668	1166	24	19	1166	0.444827812	0.447231138	1.0054028
56342	1728	360	285	1728	4.502337055	4.526662387	1.0054028

3107	1586	288	228	1586	3.924357342	3.945559952	1.0054028
50808	4622	1848	1463	4622	8.640746563	8.68743099	1.0054028
113251	7532	8405	6654	7532	24.11607623	24.24652296	1.0054091
131566	6093	1421	1125	6093	5.040134677	5.067553321	1.0054401
682	2391	46255	36620	2391	418.0789972	420.3545441	1.0054429
55284	9088	893	707	9088	2.123549467	2.135148463	1.0054621
23378	4136	1263	1000	4136	6.599363676	6.635848353	1.0055285
9770	5632	293	232	5632	1.124305191	1.130582663	1.0055834
7411	2044	2556	2024	2044	27.02459533	27.17731821	1.0056513
9585	6450	2417	1914	6450	8.09834319	8.144401994	1.0056874
9130	1352	3893	3083	1352	62.22815913	62.58551292	1.0057426
57515	3128	4520	3580	3128	31.22848617	31.41183192	1.0058711
63892	7049	1972	1562	7049	6.04586773	6.081777138	1.0059395
10097	3934	15844	12550	3934	87.03816366	87.55608879	1.0059506
79813	6501	4719	3738	6501	15.68733073	15.78105792	1.0059747
84267	2864	866	686	2864	6.53467691	6.573975555	1.0060139
90075	3169	255	202	3169	1.738990393	1.749468443	1.0060254
4144	3006	19583	15513	3006	140.789248	141.6393089	1.0060378
221937	11432	4480	3549	11432	8.469056686	8.520415354	1.0060643
727896	3412	77	61	3412	0.487709196	0.490679366	1.00609
10847	10474	14546	11524	10474	30.01305853	30.19726866	1.0061377
2023	3253	120295	95305	3253	799.1765918	804.0973024	1.0061572
51493	2066	6288	4982	2066	65.77509096	66.18360034	1.0062107
8402	1813	4401	3487	1813	52.46054596	52.78750384	1.0062325
5685	1220	10343	8195	1220	183.2170708	184.3597498	1.0062367
112869	1151	886	702	1151	16.63556823	16.73935698	1.006239
221264	9232	53	42	9232	0.124067867	0.124862055	1.0064012
9209	5091	1725	1367	5091	7.322598864	7.369574275	1.0064151
5689	917	5845	4632	917	137.7508925	138.636057	1.0064258
3181	3711	70098	55552	3711	408.2196577	410.8523047	1.0064491
200014	5764	2270	1799	5764	8.511010505	8.566120394	1.0064751
9131	3254	4844	3839	3254	32.17109383	32.38005233	1.0064952
219771	6266	4097	3247	6266	14.13041168	14.22226874	1.0065007
93624	5413	945	749	5413	3.772880266	3.797701039	1.0065787
56948	1700	704	558	1700	8.949586692	9.008702814	1.0066055
7884	2116	2098	1663	2116	21.42737953	21.57017003	1.0066639
10488	1851	1254	994	1851	14.64098714	14.7386243	1.0066688
166968	5294	902	715	5294	3.6821531	3.70679943	1.0066935
9113	8732	2060	1633	8732	5.098386258	5.132742067	1.0067386
3052	2358	3990	3163	2358	36.5686002	36.81564163	1.0067556
51164	4516	3701	2934	4516	17.71105344	17.83130625	1.0067897
55192	1140	608	482	1140	11.52598286	11.60430593	1.0067953
55731	4927	1772	1405	4927	7.772494024	7.826556859	1.0069557
128486	958	227	180	958	5.120820934	5.156843822	1.0070346
400954	9750	541	429	9750	1.199145525	1.207618227	1.0070656
144455	5784	1256	996	5784	4.692892399	4.726155829	1.007088
8766	4929	4865	3858	4929	21.33060964	21.48228074	1.0071105
26145	2564	2252	1786	2564	18.98145968	19.11791016	1.0071886
8672	7638	6099	4837	7638	17.25671874	17.38094623	1.0071988
53354	7171	667	529	7171	2.01013559	2.024663867	1.0072275
605	3783	1015	805	3783	5.798410291	5.840318365	1.0072275
11079	4162	4761	3776	4162	24.72153009	24.90043261	1.0072367
10938	3949	4752	3769	3949	26.00569949	26.19485426	1.0072736
6206	503	43848	34779	503	1883.913879	1897.69358	1.0073144
7019	5371	4255	3375	5371	17.12078421	17.24628694	1.0073304
5585	3326	6699	5314	3326	43.52782576	43.85067551	1.0074171
27252	3745	982	779	3745	5.666813336	5.709033855	1.0074505
5976	5380	11081	8791	5380	44.51187828	44.84695772	1.0075279
6197	8057	4805	3812	8057	12.88840782	12.98543525	1.0075283
26985	5511	4522	3588	5511	17.73288463	17.86894887	1.007673

23269	12420	5665	4495	12420	9.857290596	9.933106296	1.0076913
10146	8837	12907	10242	8837	31.56455686	31.80950414	1.0077602
727800	1077	155	123	1077	3.110249553	3.134486407	1.0077926
24148	3110	5115	4059	3110	35.54385189	35.82083003	1.0077926
401303	2821	218	173	2821	1.67006221	1.683139064	1.0078302
4193	7812	3726	2957	7812	10.3076546	10.38881644	1.0078739
26133	3756	4928	3911	3756	28.35465432	28.57848584	1.007894
143884	3584	882	700	3584	5.318385646	5.360521248	1.0079226
5162	1610	6335	5028	1610	85.03544421	85.71293681	1.0079672
23560	2517	14386	11418	2517	123.5196584	124.5041437	1.0079703
92400	3287	1556	1235	3287	10.23031792	10.31203163	1.0079874
125170	2645	509	404	2645	4.158831718	4.192110015	1.0080018
10969	1642	9256	7347	1642	121.8230405	122.8043837	1.0080555
23383	5603	3142	2494	5603	12.11894459	12.21666906	1.0080638
9159	4425	1480	1175	4425	7.228158743	7.287886062	1.0082631
84193	4749	5349	4247	4749	24.34163073	24.54466303	1.0083409
51019	1110	335	266	1110	6.522304491	6.577118106	1.008404
2185	5077	738	586	5077	3.141437617	3.167870614	1.0084143
10613	3591	3705	2942	3591	22.29728827	22.48558785	1.008445
5660	2831	27164	21570	2831	207.3638722	209.1159978	1.0084495
51693	2195	2127	1689	2195	20.94171317	21.11893958	1.0084628
10813	2929	2870	2279	2929	21.1758946	21.35511607	1.0084635
79568	1512	1336	1061	1512	19.09562637	19.25930343	1.0085714
9731	6846	1686	1339	6846	5.322306941	5.368100834	1.0086041
27292	1639	2002	1590	1639	26.39759498	26.62533946	1.0086275
6433	3818	4568	3628	3818	25.85648067	26.08004504	1.0086464
26232	1715	277	220	1715	3.490558221	3.520752847	1.0086504
81608	5176	3052	2424	5176	12.74293604	12.85332031	1.0086624
90736	2360	384	305	2360	3.516401551	3.547029653	1.0087101
5066	5586	5552	4410	5586	21.47967805	21.66779115	1.0087577
5825	4339	4609	3661	4339	22.95600441	23.15725412	1.0087668
79641	1762	564	448	1762	6.917552143	6.978291269	1.0087804
92344	3832	574	456	3832	3.237170943	3.266001087	1.008906
738	2760	4529	3598	2760	35.46275569	35.77907098	1.0089196
23094	8682	3091	2456	8682	7.694111313	7.764000661	1.0090835
126328	2938	6855	5447	2938	50.4237231	50.88415496	1.0091313
57139	2561	633	503	2561	5.34162472	5.39057868	1.0091646
90678	3450	1705	1355	3450	10.68032651	10.77946441	1.0092823
51244	2960	1101	875	2960	8.038496915	8.113221348	1.0092958
125058	12199	4828	3837	12199	8.55307483	8.632658295	1.0093047
51433	2732	10723	8522	2732	84.82323908	85.61262584	1.0093063
51103	1825	1413	1123	1825	16.73241142	16.88860857	1.009335
51241	1717	268	213	1717	3.373212806	3.404758329	1.0093518
25782	7329	4425	3517	7329	13.04811558	13.17057177	1.009385
3329	2597	55530	44137	2597	462.0989326	466.4529498	1.0094223
57153	3676	5303	4215	3676	31.176357	31.47016783	1.0094242
5933	6213	1360	1081	6213	4.730606196	4.775307285	1.0094493
26816	86	39	31	86	9.800436008	9.893278284	1.0094733
57602	6858	6387	5077	6858	20.12698287	20.31826711	1.0095039
219541	1757	1068	849	1757	13.13647164	13.26211873	1.0095648
4668	3755	1346	1070	3755	7.746657589	7.820793503	1.0095701
10307	2158	571	454	2158	5.718260149	5.774061367	1.0097584
9373	7165	2504	1991	7165	7.552615427	7.626618947	1.0097984
26512	9862	1972	1568	9862	4.321367028	4.363731724	1.0098035
83594	3503	620	493	3503	3.824994312	3.86263583	1.0098409
7419	1677	6767	5381	1677	87.20519457	88.06572448	1.0098679
54902	3859	2491	1981	3859	13.95012793	14.08921121	1.00997
115703	6370	254	202	6370	0.86173459	0.870339952	1.0099861
87	4574	15077	11991	4574	71.23575246	71.95089913	1.0100392
7332	3947	5580	4438	3947	30.55246914	30.86008758	1.0100685

84515	3920	2146	1707	3920	11.83103917	11.95155562	1.0101865
3998	4835	11239	8940	4835	50.23546589	50.74789389	1.0102005
6789	7110	2132	1696	7110	6.480325807	6.546862653	1.0102675
541471	1117	763	607	1117	14.76218373	14.91463058	1.0103268
3949	5284	31590	25132	5284	129.2010546	130.5392836	1.0103577
282969	3369	1355	1078	3369	8.691956131	8.782026285	1.0103625
546	11620	3933	3129	11620	7.31470911	7.390544186	1.0103675
945	1812	1448	1152	1812	17.26989154	17.44902916	1.0103728
11069	5270	318	253	5270	1.304054513	1.31761002	1.0103949
129831	1829	553	440	1829	6.534173581	6.602614689	1.0104743
56851	1054	4297	3419	1054	88.1056956	89.02981536	1.0104888
8974	3548	2085	1659	3548	12.6999406	12.83334169	1.0105041
22897	8235	2002	1593	8235	5.253874701	5.309200847	1.0105305
9414	7384	3941	3136	7384	11.53437291	11.65631697	1.0105722
11016	7437	1978	1574	7437	5.747880723	5.808766636	1.0105928
8086	2172	5582	4442	2172	55.54043192	56.13008709	1.0106167
55558	6756	426	339	6756	1.362696686	1.377168372	1.0106199
79587	5283	5083	4045	5283	20.79307598	21.01429855	1.0106392
5184	2010	2847	2266	2010	30.61051605	30.94146203	1.0108115
285203	5509	358	285	5509	1.404395715	1.419871593	1.0110196
11066	3264	1030	820	3264	6.819716422	6.89510184	1.011054
9411	9293	1143	910	9293	2.658089101	2.68758642	1.0110972
25840	3744	1300	1035	3744	7.503895092	7.587199304	1.0111015
84247	5324	4975	3961	5324	20.19455463	20.41943769	1.0111358
5518	2509	11020	8774	2509	94.92053442	95.9784985	1.0111458
9738	6034	1001	797	6034	3.585155632	3.625183531	1.0111649
100288615	1567	54	43	1567	0.744738842	0.753141262	1.0112824
9777	4262	4870	3878	4262	24.69418841	24.97303594	1.011292
51264	703	2980	2373	703	91.60942992	92.64444756	1.0112982
23154	3705	2872	2287	3705	16.75233946	16.94161995	1.0112987
54545	5341	2082	1658	5341	8.424369143	8.519986978	1.0113501
5430	6740	14594	11622	6740	46.79437886	47.32579927	1.0113565
2273	4306	7800	6212	4306	39.14712014	39.59445818	1.0114271
388569	4696	619	493	4696	2.848667772	2.881348661	1.0114723
8409	842	1366	1088	842	35.06047934	35.46449554	1.0115234
23583	4011	2565	2043	4011	13.82018794	13.97953377	1.0115299
1743	3566	2639	2102	3566	15.99327088	16.17813129	1.0115586
1583	2428	821	654	2428	7.307582317	7.392750489	1.0116548
51606	2466	1701	1355	2466	14.90700794	15.08075921	1.0116557
2720	2692	4786	3813	2692	38.42172686	38.87485055	1.0117934
23478	1643	6523	5197	1643	85.80034944	86.81447358	1.0118196
595097	100	123	98	100	26.58179797	26.89695141	1.011856
122553	3467	1260	1004	3467	7.854091292	7.947981616	1.0119543
3996	4318	3096	2467	4318	15.49521318	15.68062953	1.011966
146456	940	64	51	940	1.471402067	1.48908437	1.0120173
201626	4351	3328	2652	4351	16.53002368	16.7286702	1.0120173
84967	927	2058	1640	927	47.97830244	48.55579807	1.0120366
55657	3497	1817	1448	3497	11.22893419	11.36448899	1.0120719
84950	2793	3833	3055	2793	29.6583595	30.0204544	1.0122089
147179	7648	3341	2663	7648	9.440779143	9.556530934	1.0122608
9919	9859	14079	11222	9859	30.86158194	31.24024136	1.0122696
81858	1816	2499	1992	1816	29.73922546	30.10582083	1.012327
5861	2696	6881	5485	2696	55.15830494	55.83849789	1.0123317
27434	4060	1114	888	4060	5.929777513	6.002938789	1.0123379
200081	5171	5267	4199	5171	22.01243173	22.28683099	1.0124656
126003	850	2486	1982	850	63.20645601	63.99730816	1.0125122
3797	5431	370	295	5431	1.472316444	1.490799354	1.0125536
54913	2333	3340	2663	2333	30.93933462	31.3280534	1.0125639
9939	4961	8774	6996	4961	38.22149275	38.70415199	1.012628
28956	681	2374	1893	681	75.33778445	76.29226081	1.0126693

9295	6779	9435	7524	6779	30.07845413	30.46212078	1.0127555
387893	3180	4148	3308	3180	28.18972695	28.55060816	1.0128019
29066	4317	2440	1946	4317	12.21481853	12.371939	1.0128631
3799	5889	21363	17039	5889	78.39708732	79.41079271	1.0129304
23107	2823	7538	6013	2823	57.70646839	58.45979774	1.0130545
116092	1290	1231	982	1290	20.62279782	20.89290167	1.0130973
3843	6219	31207	24895	6219	108.4452928	109.8673265	1.0131129
9789	2708	4544	3625	2708	36.26343204	36.73976158	1.0131353
135154	525	183	146	525	7.533053084	7.632565415	1.0132101
23463	4872	6707	5351	4872	29.75091096	30.14426188	1.0132215
1729	6037	16852	13445	6037	60.32669264	61.1246821	1.0132278
6059	4194	3443	2747	4194	17.74139798	17.97658597	1.0132565
1434	3800	13431	10716	3800	76.38428083	77.39734998	1.0132628
60492	4423	3577	2854	4423	17.47757773	17.7098145	1.0132877
4833	2067	3226	2574	2067	33.72897379	34.17787434	1.013309
3837	4453	32311	25781	4453	156.8111521	158.9000546	1.0133211
84669	7568	3528	2815	7568	10.07457408	10.20878972	1.0133222
4621	7009	193	154	7009	0.595087038	0.603033784	1.0133539
55031	8948	7326	5846	8948	17.69376197	17.93121915	1.0134204
79369	2102	99	79	2102	1.01784518	1.031505059	1.0134204
1345	921	4382	3497	921	102.8234057	104.2108612	1.0134936
86	1946	6705	5351	1946	74.46208416	75.4690873	1.0135237
7087	3074	936	747	3074	6.580383839	6.669506826	1.0135437
1736	4523	11486	9167	4523	54.88093044	55.62597373	1.0135756
11222	1764	12968	10350	1764	158.8743046	161.0344342	1.0135965
6676	1616	213	170	1616	2.848508295	2.887251048	1.0136011
84100	4939	545	435	4939	2.384716286	2.417281418	1.0136558
57418	1551	6784	5415	1551	94.52643584	95.82165022	1.0137021
11146	3397	1125	898	3397	7.157085693	7.255340056	1.0137283
10180	4181	4590	3664	4181	23.72530256	24.05206009	1.0137725
55571	2518	3673	2932	2518	31.52422685	31.95841433	1.0137731
80003	7353	843	673	7353	2.477663084	2.512045382	1.0138769
9990	8295	1538	1228	8295	4.006998562	4.063113547	1.0140042
57150	2437	387	309	2437	3.431900416	3.480005521	1.014017
6596	5363	6818	5444	5363	27.47441421	27.86039711	1.0140488
1837	11079	814	650	11079	1.58782664	1.610236909	1.0141138
112812	846	1375	1098	846	35.12461532	35.62123396	1.0141388
30008	2068	139	111	2068	1.45259153	1.473158334	1.0141587
38	2358	4875	3893	2358	44.6796807	45.31245428	1.0141624
101928483	546	427	341	546	16.90108064	17.1411012	1.0142015
7468	17776	6321	5048	17776	7.684772059	7.794033846	1.014218
84330	1558	864	690	1558	11.98465484	12.15510235	1.0142221
54821	4207	1480	1182	4207	7.602710349	7.711199645	1.0142698
59274	3051	1038	829	3051	7.352489067	7.457432063	1.0142731
1050	2631	298	238	2631	2.447792825	2.482750578	1.0142813
79845	1872	149	119	1872	1.720123644	1.744689309	1.0142813
55628	12267	631	504	12267	1.111655537	1.127636575	1.0143759
6772	4583	2693	2151	4583	12.69888931	12.88153257	1.0143826
6834	1179	1282	1024	1179	23.49922078	23.83763328	1.014401
114825	10023	964	770	10023	2.078540758	2.108482387	1.0144051
57223	5736	4856	3879	5736	18.29568932	18.56041231	1.0144691
9787	3192	2923	2335	3192	19.78997175	20.07710013	1.0145088
5802	7504	13288	10615	7504	38.26890498	38.82434664	1.0145142
5229	9724	1382	1104	9724	3.071442111	3.116026238	1.0145157
29072	8770	6384	5100	8770	15.73158664	15.96053943	1.0145537
7678	5616	179	143	5616	0.688819088	0.69885314	1.014567
10066	2688	2760	2205	2688	22.19008977	22.51418924	1.0146056
26156	5137	13860	11074	5137	58.30863921	59.16596281	1.0147032
1163	924	5458	4361	924	127.6558735	129.5361837	1.0147295
9043	8847	4110	3284	8847	10.03979941	10.18788664	1.01475

7699	4180	617	493	4180	3.189981202	3.237036678	1.014751
57175	1979	4395	3512	1979	47.9945945	48.7063624	1.0148302
7711	3219	234	187	3219	1.570992538	1.5944012	1.0149006
51710	5088	234	187	5088	0.993912142	1.008721986	1.0149006
1487	8939	4481	3581	8939	10.83341171	10.99492741	1.014909
201931	4547	1454	1162	4547	6.910646751	7.013877179	1.0149379
54780	2870	1614	1290	2870	12.15348628	12.33629642	1.0150418
56950	1685	2526	2019	1685	32.39758832	32.8861775	1.015081
6815	4954	1490	1191	4954	6.499942394	6.598310401	1.0151337
63920	2925	309	247	2925	2.283031221	2.317651142	1.015164
145482	2681	623	498	2681	5.021927911	5.098113635	1.0151706
51441	3063	5533	4423	3063	39.03848137	39.63208542	1.0152056
9812	6745	3695	2954	6745	11.83891031	12.02002912	1.0152986
5727	9364	1232	985	9364	2.843338361	2.8870334	1.0153675
79877	4356	1267	1013	4356	6.285907492	6.382613655	1.0153846
80210	10133	434	347	10133	0.92561616	0.939871358	1.0154008
93621	2184	15497	12391	2184	153.3466315	155.7150916	1.0154451
360	2013	5733	4584	2013	61.54849082	62.49968332	1.0154544
56919	5618	4911	3927	5618	18.89154342	19.18475022	1.0155205
4436	6141	6189	4949	6141	21.78013798	22.11848309	1.0155346
114932	1597	2326	1860	1597	31.47632608	31.96575826	1.0155492
65992	1254	2431	1944	1254	41.89543112	42.54766262	1.0155681
10670	1652	2531	2024	1652	33.1101649	33.62617338	1.0155846
649	5064	2536	2028	5064	10.8226794	10.99135504	1.0155854
55809	8338	1313	1050	8338	3.403157718	3.456243971	1.0155991
1965	4165	6811	5447	4165	35.34069745	35.89379287	1.0156504
8668	1636	12007	9603	1636	158.609959	161.1018814	1.015711
310	2204	4761	3808	2204	46.68376055	47.42008545	1.0157726
10300	3106	2569	2055	3106	17.87482894	18.15880887	1.0158871
65260	2114	2624	2099	2114	26.82489862	27.25112516	1.0158892
51035	1394	4404	3523	1394	68.27532531	69.36283769	1.0159283
100188947	1023	5	4	1023	0.105626676	0.107315225	1.015986
619562	130	55	44	130	9.143207558	9.289370974	1.015986
23426	5807	5	4	5807	0.018607902	0.018905369	1.015986
55576	9362	10	8	9362	0.023083976	0.023452996	1.015986
650669	895	40	32	895	0.965864486	0.981304806	1.015986
388289	1307	10	8	1307	0.165349792	0.167993076	1.015986
84311	1705	15	12	1705	0.190128016	0.193167405	1.015986
199786	3700	20	16	3700	0.116817394	0.118684838	1.015986
84902	2811	230	184	2811	1.768260444	1.796527875	1.015986
102724843	3449	5	4	3449	0.031329687	0.031830523	1.015986
400867	3823	10	8	3823	0.056529474	0.057433155	1.015986
29797	7716	5	4	7716	0.014004159	0.014228029	1.015986
677847	178	15	12	178	1.821170045	1.850283289	1.015986
8358	472	25	20	472	1.144661963	1.162960542	1.015986
8351	921	35	28	921	0.821273209	0.834402091	1.015986
101927288	2416	10	8	2416	0.089450405	0.09088036	1.015986
497258	3051	5	4	3051	0.035416614	0.035982784	1.015986
60686	5930	485	388	5930	1.767527937	1.795783658	1.015986
283693	1670	15	12	1670	0.194112735	0.197215824	1.015986
55567	14238	5	4	14238	0.007589274	0.007710597	1.015986
728741	4987	10	8	4987	0.043335107	0.044027863	1.015986
105371169	710	10	8	710	0.30438335	0.309249226	1.015986
644649	1060	5	4	1060	0.101939707	0.103569316	1.015986
284338	1979	80	64	1979	0.873621743	0.88758747	1.015986
2828	3048	15	12	3048	0.106354419	0.108054602	1.015986
284359	2986	5	4	2986	0.036187572	0.036766067	1.015986
654321	137	15	12	137	2.366191737	2.404017704	1.015986
643387	2660	5	4	2660	0.04062259	0.041271983	1.015986
100505826	2121	10	8	2121	0.101891645	0.103520486	1.015986

692057	90	45	36	90	10.80560893	10.97834751	1.015986
140290	2697	5	4	2697	0.040065291	0.040705775	1.015986
55267	1836	35	28	1836	0.411978554	0.418564448	1.015986
56102	4757	10	8	4757	0.045430351	0.046156601	1.015986
100616117	83	5	4	83	1.301880594	1.322692472	1.015986
55824	11321	10	8	11321	0.019089496	0.01939466	1.015986
84948	2412	5	4	2412	0.044799374	0.045515537	1.015986
26814	71	25	20	71	7.609583755	7.731230644	1.015986
10575	2349	28087	22472	2349	258.4053964	262.5643097	1.0160945
144348	4324	8812	7051	4324	44.04210264	44.75504644	1.0161878
128387	2609	1001	801	2609	8.291617126	8.426270946	1.0162398
23326	5309	17968	14378	5309	73.14190292	74.32976105	1.0162405
2776	6343	1802	1442	6343	6.139589247	6.239467569	1.0162679
84899	4319	1387	1110	4319	6.940208191	7.053696308	1.0163523
90522	3286	3276	2622	3286	21.54545031	21.89989895	1.0164512
404217	1263	837	670	1263	14.32192348	14.55956618	1.0165929
83638	1560	1073	859	1560	14.86463895	15.11282134	1.0166962
11235	2540	3184	2549	2540	27.09059751	27.54311793	1.016704
3105	1611	351	281	1611	4.708589367	4.787268237	1.0167096
22836	5646	3972	3180	5646	15.20364105	15.4583533	1.0167534
55592	4493	316	253	4493	1.519952113	1.545471801	1.0167898
124454	4581	3045	2438	4581	14.36502039	14.60664224	1.0168202
4116	756	1716	1374	756	49.0540342	49.8817774	1.0168741
84313	1102	3994	3198	1102	78.32595658	79.6478116	1.0168763
400818	5262	1245	997	5262	5.113258503	5.200214972	1.0170061
5890	9537	246	197	9537	0.557445695	0.566932594	1.0170185
29883	7187	5318	4259	7187	15.99115856	16.26435998	1.0170845
9924	5564	1773	1420	5564	6.886536534	7.004517196	1.0171321
23759	4180	3079	2466	4180	15.91888512	16.19174939	1.0171409
6187	942	99083	79357	942	2273.146815	2312.125063	1.0171473
8412	4347	5501	4406	4347	27.34835737	27.81838	1.0171865
9853	5971	1563	1252	5971	5.657064733	5.754853077	1.0172861
246243	2103	2932	2349	2103	30.13033323	30.65636984	1.0174587
64426	6929	3224	2583	6929	10.055501	10.2313002	1.0174829
23350	7470	9708	7778	7470	28.08590402	28.57750568	1.0175035
51729	2674	8808	7057	2674	71.18609086	72.43287062	1.0175144
348995	6042	3039	2435	6042	10.86999191	11.06102127	1.017574
5817	6097	6833	5476	6097	24.22001832	24.65041454	1.0177703
25963	6408	2906	2329	6408	9.800592871	9.975254121	1.0178215
6595	6887	937	751	6887	2.940280404	2.992862997	1.0178835
65109	3380	2373	1902	3380	15.17260947	15.44439125	1.0179127
55661	2788	4479	3590	2788	34.71902612	35.34098599	1.0179141
6993	773	1678	1345	773	46.91283774	47.75510158	1.0179538
64343	4107	1977	1585	4107	10.40306251	10.59208718	1.0181701
26019	5588	5457	4375	5588	21.10458409	21.48813099	1.0181736
3141	7969	1276	1023	7969	3.460398293	3.523293232	1.0181756
253260	9648	3279	2629	9648	7.344857315	7.478771667	1.0182324
5296	4015	6498	5210	4015	34.97626244	35.61468901	1.0182531
221806	5943	111	89	5943	0.403642131	0.411018395	1.0182743
65264	3126	6504	5215	3126	44.96460684	45.78701399	1.0182901
643836	5103	1247	1000	5103	5.281048144	5.378379147	1.0184302
100506668	1897	621	498	1897	7.074626407	7.205083108	1.0184401
25974	2901	1545	1239	2901	11.5095938	11.72196878	1.018452
6426	5643	29121	23358	5643	111.525833	113.6063447	1.018655
6634	3808	9548	7659	3808	54.18695068	55.20165679	1.018726
84197	1883	278	223	1883	3.190609966	3.250360457	1.018727
23140	11576	2397	1923	11576	4.474955876	4.559295584	1.018847
339324	5582	880	706	5582	3.406999592	3.471297629	1.0188723
84946	1814	2985	2395	1814	35.56200955	36.23641441	1.0189642
4134	14220	19798	15885	14220	30.08852963	30.65946735	1.0189753

3226	1960	2697	2164	1960	29.73747683	30.30247962	1.0189997
125875	1641	81	65	1641	1.066732874	1.087130695	1.0191218
55761	7149	2906	2332	7149	8.784752988	8.95282781	1.0191326
63897	5693	1600	1284	5693	6.07376578	6.190145007	1.019161
23262	7007	2152	1727	7007	6.637268566	6.76452339	1.0191728
92675	1624	2137	1715	1624	28.43791415	28.98378385	1.0191951
25871	5004	3864	3101	5004	16.68779893	17.00832117	1.019207
57210	9878	1013	813	9878	2.216254677	2.258907808	1.0192456
81610	2523	4498	3610	2523	38.52844152	39.27054551	1.0192612
84893	4576	5253	4216	4576	24.80850687	25.28666582	1.019274
1198	10031	1996	1602	10031	4.300268254	4.383240135	1.0192946
10956	2862	5797	4653	2862	43.77366526	44.62111372	1.0193598
28977	3247	3376	2710	3247	22.46980952	22.90677684	1.0194469
55152	2584	1085	871	2584	9.07436973	9.251297103	1.0194975
5495	5587	1511	1213	5587	5.844737819	5.95880416	1.0195161
4848	4963	2353	1889	4963	10.24605997	10.44635223	1.0195482
51512	5835	5219	4190	5835	19.32972511	19.70834451	1.0195874
79902	3971	4895	3930	3971	26.6398669	27.16249417	1.0196182
10006	4329	2131	1711	4329	10.63837036	10.84774347	1.0196809
23510	4758	1360	1092	4758	6.17722915	6.299051853	1.0197213
1471	2455	5095	4091	2455	44.85097964	45.73566159	1.0197249
10055	3075	9663	7759	3075	67.91193438	69.2528442	1.0197448
9354	6128	2553	2050	6128	9.003498565	9.181467202	1.0197666
3033	2316	4832	3880	2316	45.08868943	45.9801256	1.0197707
51182	6250	5279	4239	6250	18.25369906	18.61488605	1.0197871
25861	8693	2285	1835	8693	5.680620364	5.793531488	1.0198765
5877	3227	1295	1040	3227	8.672614544	8.845275345	1.0199087
10179	3750	1224	983	3750	7.053901511	7.194477071	1.0199288
91445	3601	1839	1477	3601	11.03666472	11.25730303	1.0199914
219654	5078	793	637	5078	3.374890856	3.442894529	1.0201499
9495	6487	61	49	6487	0.203219406	0.207314255	1.0201499
126074	1662	244	196	1662	3.17276604	3.236696921	1.0201499
140710	8726	956	768	8726	2.367674109	2.415588727	1.020237
51250	1915	712	572	1915	8.035084658	8.19793052	1.0202669
90121	1325	1933	1553	1325	31.52791255	32.16862961	1.0203222
8438	3146	1867	1500	3146	12.82522052	13.08607857	1.0203395
27301	2095	3551	2853	2095	36.63075639	37.37616403	1.0203492
79863	5679	1160	932	5679	4.41433575	4.504234849	1.0203653
9360	6532	3771	3030	6532	12.47640884	12.73132003	1.0204315
54469	2343	2912	2340	2343	26.85952472	27.41072683	1.0205217
5538	2504	5677	4562	2504	48.99635935	50.00321622	1.0205496
56850	3188	2154	1731	3188	14.6018078	14.90238359	1.0205848
51109	2568	5887	4731	2568	49.54253877	50.56324191	1.0206026
51324	2587	5109	4106	2587	42.67944031	43.56116631	1.0206593
5717	4018	10849	8720	4018	58.35243967	59.56395615	1.0207621
6619	3095	1381	1110	3095	9.64300222	9.843267966	1.020768
2965	3576	3807	3060	3576	23.00724452	23.48555886	1.0207897
27089	1585	6289	5055	1585	85.74949473	87.53240803	1.0207921
91272	1934	3624	2913	1934	40.49589118	41.33909813	1.020822
8505	4512	2096	1685	4512	10.03925369	10.24962077	1.0209545
2630	2036	153	123	2036	1.624025704	1.65807557	1.0209663
51184	1855	1627	1308	1855	18.95496036	19.35266651	1.0209816
10983	2783	15970	12839	2783	124.0140673	126.6178618	1.020996
196527	7231	4040	3248	7231	12.07430787	12.32805723	1.0210156
8800	2742	454	365	2742	3.578224986	3.653443511	1.0210212
4697	2058	3230	2597	2058	33.9184809	34.63407252	1.0210974
51249	1471	1878	1510	1471	27.59066428	28.17352948	1.0211255
79084	2408	8793	7070	2408	78.91504929	80.58234731	1.0211278
28970	3680	490	394	3680	2.87758064	2.938497908	1.0211696
221302	2751	832	669	2751	6.535999005	6.674404296	1.0211758

116984	7362	291	234	7362	0.854233143	0.872362578	1.0212231
85464	10469	1777	1429	10469	3.668271482	3.746312589	1.0212746
11070	2095	2217	1783	2095	22.86972315	23.35846494	1.0213707
10056	3042	5626	4525	3042	39.96867577	40.82595538	1.0214488
8462	4383	1487	1196	4383	7.331937249	7.489221782	1.021452
100133331	4273	92	74	4273	0.465301204	0.47530875	1.0215077
1896	6511	46	37	6511	0.152682541	0.155966387	1.0215077
6839	3055	2428	1953	3055	17.17578952	17.5455914	1.0215304
6599	5939	14037	11292	5939	51.07874477	52.18365892	1.0216316
54877	9066	860	692	9066	2.050038315	2.094919612	1.0218929
7753	5052	512	412	5052	2.19021052	2.238261667	1.0219391
6184	2341	25021	20135	2341	230.9843153	236.0626092	1.0219854
3423	6165	743	598	6165	2.604563645	2.662227013	1.0221394
162972	6149	1107	891	6149	3.890651842	3.976950576	1.022181
9381	7494	41	33	7494	0.118235913	0.120858509	1.022181
1478	3114	2824	2273	3114	19.59861248	20.0335452	1.022192
5504	3473	4999	4024	3473	31.10696173	31.80022344	1.0222864
54934	2387	2779	2237	2387	25.16027417	25.72115981	1.0222925
64960	965	3918	3154	965	87.74378403	89.7039069	1.0223392
8729	6617	4949	3984	6617	16.1635057	16.52476065	1.02235
1762	3308	1631	1313	3308	10.65534956	10.89371999	1.022371
79664	9802	3611	2907	9802	7.96144743	8.139679715	1.0223869
1894	5538	12854	10348	5538	50.16081517	51.28382994	1.0223883
29080	1744	1909	1537	1744	23.65585717	24.1882456	1.0225056
55030	3784	1591	1281	3784	9.086534784	9.291267948	1.0225315
3217	1367	1273	1025	1367	20.12515021	20.57938223	1.0225704
128637	4469	1581	1273	4469	7.645409587	7.817988581	1.0225729
26135	6764	41045	33049	6764	131.1402184	134.1009044	1.0225765
51602	1965	7146	5754	1965	78.59224573	80.36820814	1.0225972
57659	6803	2685	2162	6803	8.529489926	8.722323728	1.0226079
1340	590	4983	4013	590	182.523218	186.6784262	1.0227654
7781	4131	298	240	4131	1.558979163	1.594531229	1.0228047
282991	2939	1228	989	2939	9.029797733	9.235782317	1.0228116
729830	11842	735	592	11842	1.341348179	1.372061672	1.0228975
124540	11510	6754	5440	11510	12.68133497	12.9718094	1.0229057
55249	3870	4652	3747	3870	25.97813579	26.57355823	1.0229201
79001	1684	4426	3565	1684	56.80002985	58.10244788	1.0229299
4571	68	365	294	68	116.00139	118.6630209	1.0229448
9921	4054	8946	7206	4054	47.6896781	48.78513332	1.0229705
55578	4339	2468	1988	4339	12.29234517	12.57487604	1.0229843
3320	4084	181411	146132	4084	959.9688159	982.056733	1.023009
9371	6116	2674	2154	6116	9.448724096	9.666187274	1.0230151
5382	891	72	58	891	1.74636104	1.786599764	1.0230415
692072	73	72	58	73	21.31517378	21.80630671	1.0230415
23039	4863	4553	3668	4863	20.23357494	20.70151074	1.0231267
23307	4337	3447	2777	4337	17.17635877	17.57370939	1.0231336
25831	9790	5414	4362	9790	11.95129045	12.22869046	1.0232109
51106	5953	1019	821	5953	3.699282883	3.785160133	1.0232146
10978	1846	1580	1273	1846	18.49714205	18.92664733	1.0232201
7520	3430	20690	16671	3430	130.3603783	133.3965244	1.0232904
23587	2324	2178	1755	2324	20.25354239	20.72611864	1.023333
2026	2423	793	639	2423	7.072924377	7.238097464	1.0233529
6416	4326	1205	971	4326	6.019768268	6.16041114	1.0233635
7763	5999	4949	3988	5999	17.82862431	18.24539502	1.0233765
23016	1520	2776	2237	1520	39.46890842	40.392374	1.0233973
9903	4962	5218	4205	4962	22.72618598	23.25874209	1.0234336
84545	2925	2751	2217	2925	20.32562747	20.80256106	1.0234646
27095	1753	2973	2396	1753	36.65154062	37.5130072	1.0235042
56666	3103	304	245	3103	2.117244676	2.167011877	1.0235056
9659	14097	706	569	14097	1.082323885	1.107803032	1.0235411

8601	2924	134	108	2924	0.990390969	1.0137325	1.023568
91603	1657	1093	881	1657	14.25531752	14.59252287	1.0236547
11120	3686	1047	844	3686	6.138617771	6.284404031	1.023749
55677	4200	3461	2790	4200	17.80867263	18.23189855	1.0237652
57148	8714	2874	2317	8714	7.127684203	7.29769084	1.0238516
55105	8156	929	749	8156	2.461601446	2.520470294	1.0239149
9318	4108	5977	4819	4108	31.44358549	32.19611531	1.0239327
3709	12620	2096	1690	12620	3.58931162	3.675397643	1.023984
56983	4332	1394	1124	4332	6.954302332	7.121227266	1.0240031
55285	7377	950	766	7377	2.783063165	2.849876032	1.024007
9517	8571	2288	1845	8571	5.769042874	5.908018657	1.0240899
11339	1344	1276	1029	1344	20.51779315	21.01324329	1.0241473
10645	6307	2800	2258	6307	9.594325356	9.826030081	1.0241502
668	2917	744	600	2917	5.512082993	5.645362109	1.0241794
26030	8060	2156	1739	8060	5.780866714	5.921633477	1.0243505
54876	5463	1396	1126	5463	5.522471195	5.656973871	1.0243555
374920	4637	936	755	4637	4.362324762	4.468758019	1.0243983
55729	11670	2954	2383	11670	5.470397393	5.604413481	1.0244984
22985	6765	13633	10998	6765	43.55147571	44.61931484	1.024519
1875	2212	238	192	2212	2.325257618	2.382281558	1.0245237
171392	2861	357	288	2861	2.696681153	2.762813775	1.0245237
100131691	2606	119	96	2606	0.986851468	1.011052726	1.0245237
90957	5041	2194	1770	5041	9.40587423	9.636815662	1.0245529
56929	6259	709	572	6259	2.448051361	2.508234054	1.0245839
137682	4187	678	547	4187	3.499499812	3.585595946	1.0246024
9650	3733	1998	1612	3733	11.56689346	11.85179225	1.0246305
8721	1083	11574	9338	1083	230.9586663	236.6477588	1.0246325
100507347	1992	88	71	1992	0.954712436	0.978241307	1.024645
22904	5397	202	163	5397	0.808869003	0.828919143	1.0247879
23387	7479	1228	991	7479	3.548412293	3.63669688	1.02488
4738	625	3276	2644	625	113.2773596	116.1070033	1.0249798
29068	9722	1690	1364	9722	3.756732996	3.850664989	1.0250036
84312	2791	591	477	2791	4.576219906	4.690676966	1.0250113
57679	9716	1545	1247	9716	3.43653063	3.522539973	1.025028
9851	7558	897	724	7558	2.564866688	2.629109421	1.0250472
81856	4713	140	113	4713	0.641962763	0.658048626	1.0250573
2972	6192	2536	2047	6192	8.851106025	9.073270899	1.0251002
7386	1224	9228	7449	1224	162.9316327	167.0296377	1.0251517
7337	5977	4814	3886	5977	17.40612394	17.84417703	1.0251666
144811	4775	249	201	4775	1.126951466	1.155313011	1.0251666
388558	3440	192	155	3440	1.206207509	1.236659785	1.0252463
10059	4934	6036	4873	4934	26.43804439	27.10655018	1.0252858
90441	5045	3971	3206	5045	17.01053442	17.44131919	1.0253246
473	9217	6045	4881	9217	14.17378887	14.5343697	1.02544
84376	14440	1745	1409	14440	2.611604929	2.678062959	1.0254472
5692	925	15731	12702	925	367.5308846	376.8837031	1.0254477
57592	5808	2836	2290	5808	10.55258503	10.82145997	1.0254795
259266	10888	7100	5734	10888	14.09254655	14.45395037	1.025645
9470	4557	5520	4458	4557	26.17817042	26.84961226	1.0256489
8315	4159	2116	1709	4159	10.99527218	11.27794897	1.0257089
6888	1243	5876	4746	1243	102.1621208	104.7933172	1.0257551
102724532	521	52	42	521	2.15697376	2.21252685	1.0257551
163081	3584	286	231	3584	1.72455589	1.768972012	1.0257551
253769	12228	650	525	12228	1.148780799	1.178367772	1.0257551
11124	2583	3875	3130	2583	32.42101015	33.25806013	1.0258181
9448	8133	6711	5421	8133	17.8326427	18.29387123	1.0258643
131474	1604	1868	1509	1604	25.16817642	25.82033416	1.025912
26001	2010	4148	3351	2010	44.59867249	45.75676931	1.0259671
1639	5272	11087	8957	5272	45.44832558	46.62986471	1.0259974
55156	3137	2249	1817	3137	15.4936656	15.89708116	1.0260375

54737	4434	2421	1956	4434	11.79990042	12.10737919	1.0260577
7846	2476	1328	1073	2476	11.59115401	11.89394879	1.0261229
11018	1969	2906	2348	1969	31.89547949	32.72874551	1.0261249
27153	3434	1724	1393	3434	10.84966208	11.13339989	1.0261518
4893	4454	8344	6742	4454	40.48585583	41.54468957	1.0261532
7001	1038	11356	9176	1038	236.4325531	242.6235954	1.0261852
5048	6003	6158	4976	6003	22.16922865	22.75039865	1.0262152
7014	3048	2747	2220	3048	19.4770392	19.99010128	1.0263419
7417	2107	7963	6436	2107	81.6754285	83.8356011	1.0264483
1642	4356	24468	19776	4356	121.3919373	124.6027321	1.0264498
27115	7439	1189	961	7439	3.454192504	3.54556794	1.0264535
6936	5066	970	784	5066	4.137955256	4.247445939	1.0264601
23193	4017	38319	30976	4017	206.1539102	211.6413322	1.0266181
50937	8560	590	477	8560	1.489558241	1.5294018	1.0267486
54807	2270	919	743	2270	8.749211109	8.983383484	1.026765
2319	2723	8427	6814	2723	66.88128276	68.68018726	1.026897
5686	3864	10099	8166	3864	56.48335642	58.00283761	1.0269014
79036	2808	3814	3084	2808	29.35369834	30.14353965	1.0269077
100131193	2386	209	169	2386	1.893019503	1.943986515	1.0269237
5007	5083	5534	4475	5083	23.52871919	24.16294763	1.0269555
9950	2969	2687	2173	2969	19.55855251	20.08752876	1.0270458
23431	7323	1694	1370	7323	4.999235704	5.134622455	1.0270815
9331	6912	732	592	6912	2.288688003	2.350687836	1.0270897
140688	8751	957	774	8751	2.36337967	2.427505707	1.0271332
54859	4159	2437	1971	4159	12.66326952	13.00692652	1.0271381
148327	1949	544	440	1949	6.032069019	6.196091466	1.0271917
83660	13076	1993	1612	13076	3.293909239	3.383507226	1.0272011
151613	5755	1946	1574	5755	7.307633356	7.506480881	1.0272109
283951	978	905	732	978	19.9981106	20.5423067	1.0272124
153527	1610	4384	3546	1610	58.84694355	60.44909983	1.0272258
2745	1658	1172	948	1658	15.27644592	15.69281279	1.0272555
25957	4542	4706	3807	4542	22.39154365	23.00449636	1.0273743
308	1599	17064	13805	1599	230.6277809	236.9544832	1.0274325
348180	1731	885	716	1731	11.04906286	11.35253729	1.0274661
647979	5343	8809	7127	5343	35.63039831	36.60990209	1.0274907
11052	6730	7390	5979	6730	23.73059436	24.38318714	1.0275001
64841	4218	4871	3941	4218	24.95690901	25.64347295	1.02751
205	7226	4185	3386	7226	12.51632255	12.86074062	1.0275175
399818	3660	1079	873	3660	6.371175977	6.546514604	1.0275206
9444	16622	3688	2984	16622	4.794980838	4.927113011	1.0275564
130827	4588	152	123	4588	0.715977575	0.735798139	1.0276832
80146	3670	1688	1366	3670	9.939982495	10.2155468	1.0277228
3916	2597	23051	18654	2597	191.8214028	197.1410229	1.0277322
139231	7602	4206	3404	7602	11.95695637	12.28962607	1.0278223
63939	7636	1673	1354	7636	4.734883118	4.86664567	1.027828
151827	2915	551	446	2915	4.085002073	4.199265001	1.0279713
23567	5448	1102	892	5448	4.371432101	4.493706857	1.0279713
30850	3536	2876	2328	3536	17.57744982	18.0695652	1.027997
100507398	788	21	17	788	0.575933471	0.592106306	1.0280811
100131454	3004	21	17	3004	0.151077089	0.155319497	1.0280811
105379046	1514	42	34	1514	0.599518593	0.616353724	1.0280811
1654	6738	24424	19773	6738	78.33665555	80.5412828	1.028143
4725	571	8723	7062	571	330.1482547	339.4443527	1.0281573
8065	6764	2416	1956	6764	7.719204962	7.936741477	1.0281812
23185	12863	7495	6068	12863	12.59240285	12.94733202	1.028186
80328	1411	457	370	1411	6.999522724	7.197003155	1.0282134
10102	2404	2900	2348	2404	26.07010475	26.80653075	1.0282479
85403	4963	2559	2072	4963	11.1430801	11.45835989	1.0282938
5195	2567	1524	1234	2567	12.83034516	13.19368994	1.0283192
29925	1688	1493	1209	1688	19.1146613	19.65761574	1.0284051

51517	3000	2366	1916	3000	17.04404716	17.52876153	1.0284389
4298	4688	11732	9501	4688	54.08336348	55.62354935	1.028478
5983	8823	4867	3942	8823	11.92131898	12.26245209	1.0286154
10245	1105	2289	1854	1105	44.76749112	46.04944863	1.0286359
51333	1455	321	260	1455	4.767835694	4.904416416	1.0286463
55630	3779	658	533	3779	3.762948228	3.871036799	1.0287244
11020	1415	558	452	1415	8.522303582	8.767160913	1.0287314
3835	2423	6623	5365	2423	59.07185139	60.77056791	1.0287568
57209	8876	1269	1028	8876	3.08975163	3.178723875	1.0287959
11157	787	832	674	787	22.84692918	23.50510237	1.0288079
10652	2828	8726	7069	2828	66.68298695	68.60496692	1.0288226
286262	2631	1759	1425	2631	14.44854893	14.86520829	1.0288375
55853	1305	79	64	1305	1.308265296	1.346004293	1.0288466
101927574	655	79	64	655	2.606543834	2.681733744	1.0288466
5921	6852	1712	1387	6852	5.399650465	5.5556655	1.0288935
23398	2862	1412	1144	2862	10.66213823	10.97067571	1.0289377
100507436	2398	137	111	2398	1.234669244	1.270430123	1.0289639
9556	921	6383	5172	921	149.7767683	154.1259863	1.029038
27440	3243	3047	2469	3243	20.30508197	20.89542092	1.0290735
79595	4364	2051	1662	4364	10.15687622	10.45257423	1.0291131
3131	5696	58	47	5696	0.220058047	0.226466965	1.0291238
55572	3788	2241	1816	3788	12.78530603	13.15778715	1.0291335
22908	3748	3554	2880	3748	20.49260093	21.08967506	1.0291361
84693	894	211	171	894	5.100634194	5.249713157	1.0292275
7993	2664	1103	894	2664	8.947887877	9.210437949	1.0293421
4294	3922	1140	924	3922	6.281690047	6.466084334	1.0293542
400892	2334	95	77	2334	0.879633975	0.905454969	1.0293542
55327	4852	1747	1416	4852	7.781285575	8.009758904	1.0293619
126308	3457	1098	890	3457	6.864077875	7.065902002	1.0294029
51371	1462	5237	4245	1462	77.4130971	79.69063817	1.0294206
201514	3206	1663	1348	3206	11.21006092	11.53993485	1.0294266
10283	8998	1352	1096	8998	3.247206774	3.343039808	1.0295125
91749	3920	375	304	3920	2.067399668	2.12845513	1.0295325
5993	3883	9318	7554	3883	51.86024416	53.39327654	1.0295608
1312	3537	3772	3058	3537	23.04707769	23.72899823	1.0295882
152503	5594	3334	2703	5594	12.88019313	13.26174175	1.0296229
84622	5194	666	540	5194	2.771095706	2.853440344	1.0297156
6427	2963	16957	13749	2963	123.6791837	127.3551299	1.0297216
8879	6123	2258	1831	6123	7.969643955	8.207314348	1.029822
2232	3054	1190	965	3054	8.420874021	8.672319378	1.0298598
8760	9944	1957	1587	9944	4.25313288	4.380188432	1.0298734
5902	3685	9019	7314	3685	52.8932358	54.47464975	1.0298982
8799	2404	1624	1317	2404	14.59925866	15.03586073	1.0299058
657	3899	1349	1094	3899	7.477182072	7.700892653	1.0299191
54867	3257	5444	4415	3257	36.12264969	37.20402539	1.0299362
29901	1567	2159	1751	1567	29.7757622	30.66861279	1.0299858
1019	2002	9601	7788	2002	103.6410103	106.7674456	1.030166
23315	6680	609	494	6680	1.970244263	2.029679518	1.0301664
6566	4783	15150	12290	4783	68.45284354	70.52262751	1.0302366
23636	3621	8605	6981	3621	51.35722997	52.91345209	1.0303019
23099	6534	2093	1698	6534	6.922601621	7.13239749	1.0303059
26130	8352	6179	5013	8352	15.98847165	16.47343633	1.0303321
84549	3574	2581	2094	3574	15.60675806	16.08048384	1.0303539
80313	10512	106	86	10512	0.217921337	0.22453812	1.0303632
10163	5705	7008	5686	5705	26.54713669	27.35446274	1.030411
6497	5978	8010	6499	5978	28.95715207	29.83785568	1.030414
5700	1586	10281	8342	1586	140.0913814	144.35904	1.0304634
5438	872	1421	1153	872	35.21736306	36.29023705	1.0304643
85359	1261	1050	852	1261	17.99506642	18.54391769	1.0305001
10897	2566	5060	4106	2566	42.61604146	43.91766845	1.0305431

7247	3516	5110	4147	3516	31.40879502	32.3714499	1.0306492
8818	1546	4273	3468	1546	59.73139323	61.5668001	1.0307277
9139	8790	844	685	8790	2.075070293	2.138841879	1.0307323
5160	3507	14975	12154	3507	92.28057814	95.11750477	1.0307424
1184	10704	499	405	10704	1.007473628	1.038450753	1.0307473
54995	2190	786	638	2190	7.756354905	7.995645793	1.0308509
10691	2906	563	457	2906	4.186894583	4.31616037	1.0308739
6721	6310	14607	11857	6310	50.02774316	51.57300574	1.0308881
84265	1283	627	509	1283	10.5613668	10.88850134	1.0309746
6209	684	43207	35077	684	1365.14019	1407.483537	1.0310176
6392	1579	2706	2197	1579	37.03607064	38.18782377	1.0310981
1594	2487	250	203	2487	2.172418362	2.240253866	1.0312258
54949	1219	1532	1244	1219	27.16028365	28.00874551	1.0312391
23022	7929	6070	4929	7929	16.5443426	17.06150678	1.0312593
55177	3332	2538	2061	3332	16.46136583	16.9765713	1.0312979
1317	4778	5247	4261	4778	23.73253665	24.4761086	1.0313313
4082	4306	1070	869	4306	5.370181866	5.538889916	1.0314157
79033	2243	2880	2339	2243	27.74868812	28.62054708	1.0314198
2799	5128	7838	6366	5128	33.03212278	34.07184101	1.031476
7392	4304	3754	3049	4304	18.84956131	19.44294933	1.0314802
8666	1127	8600	6985	1127	164.9125764	170.1059392	1.0314916
79109	4086	6995	5682	4086	36.99717792	38.16628156	1.0315998
58509	4322	2355	1913	4322	11.7756636	12.14806733	1.0316249
6189	2031	63080	51243	2031	671.2139945	692.4710262	1.0316695
51136	2016	842	684	2016	9.02611381	9.311991196	1.0316723
55593	4133	4258	3459	4133	22.26483563	22.97006052	1.0316744
116254	1109	1018	827	1109	19.8378898	20.46684715	1.0317049
10250	6059	6431	5225	6059	22.93806603	23.66804166	1.0318238
4728	1405	5957	4840	1405	91.62848742	94.54662273	1.0318475
2879	1231	12778	10382	1231	224.3283037	231.4727943	1.0318484
200894	4249	784	637	4249	3.987572324	4.114619538	1.0318608
100289561	1041	16	13	1041	0.332160889	0.342743798	1.0318608
1999	3387	32	26	3387	0.204180387	0.210685736	1.0318608
432	1907	16	13	1907	0.181321178	0.187098214	1.0318608
29098	1431	64	52	1431	0.966539443	0.997334156	1.0318608
374877	2215	32	26	2215	0.31221624	0.322163697	1.0318608
79898	2727	192	156	2727	1.521581896	1.570060701	1.0318608
677831	132	32	26	132	5.239083119	5.406004458	1.0318608
7325	3403	1280	1040	3403	8.128815418	8.387805918	1.0318608
23317	7739	6689	5435	7739	18.67908467	19.27488007	1.0318964
51199	13327	1531	1244	13327	2.482687368	2.561916468	1.0319126
57129	1182	3820	3104	1182	69.84336061	72.07443039	1.0319439
5589	2779	20490	16650	2779	159.3428766	164.4381847	1.031977
79834	13532	1169	950	13532	1.86694603	1.926808701	1.0320645
5832	3614	6222	5057	3614	37.2066955	38.40447107	1.0321925
11004	3518	3787	3078	3518	23.26369586	24.0131848	1.0322171
23064	11928	5091	4138	11928	9.223902595	9.521378692	1.0322506
4350	1396	1731	1407	1396	26.79729092	27.6621328	1.0322735
8496	6189	2458	1998	6189	8.583030136	8.86037257	1.0323129
84067	3713	1400	1138	3713	8.148587398	8.411903765	1.0323144
79228	1420	1753	1425	1420	26.67920065	27.54250917	1.0323589
550643	694	1176	956	694	36.62073805	37.80727747	1.0324008
55170	2650	2486	2021	2650	20.27376891	20.9313588	1.0324355
257397	12729	1834	1491	12729	3.113753913	3.214847228	1.0324667
10726	2267	9687	7876	2267	92.34577303	95.35229933	1.0325573
51115	6061	1562	1270	6061	5.569497163	5.750907995	1.0325722
64976	1030	1985	1614	1030	41.64880336	43.00740993	1.0326205
55680	7284	626	509	7284	1.857306752	1.917895005	1.0326216
79175	5923	824	670	5923	3.006524315	3.104631452	1.0326314
6164	1018	19348	15732	1018	410.740514	424.143819	1.0326321

5422	5819	4607	3746	5819	17.10996403	17.66836647	1.0326361
8841	1945	2954	2402	1945	32.82238436	33.89458963	1.0326669
64963	3007	2403	1954	3007	17.27028817	17.83479468	1.0326866
84186	3896	1124	914	3896	6.234858542	6.438789546	1.0327082
55095	13819	4860	3952	13819	7.600442783	7.849053727	1.0327101
51236	2531	3624	2947	2531	30.94391685	31.95692427	1.0327369
80139	3349	1499	1219	3349	9.673101099	9.99000121	1.032761
100506548	3881	1264	1028	3881	7.038541453	7.269866816	1.0328655
80204	4972	3562	2897	4972	15.4825338	15.99168984	1.0328858
57508	6523	1382	1124	6523	4.57867593	4.72928967	1.0328946
388789	493	916	745	493	40.15390581	41.47499442	1.0329006
55038	2453	3332	2710	2453	29.35531102	30.3213634	1.0329089
23683	6323	3916	3185	6323	13.38439493	13.82493944	1.0329148
148304	1561	359	292	1561	4.970164775	5.134012611	1.0329663
389072	12760	643	523	12760	1.089029239	1.124936471	1.0329718
10075	15614	17790	14470	15614	24.62300281	25.43497639	1.0329762
80351	7272	5123	4167	7272	15.22473448	15.7270263	1.0329918
7181	4571	1608	1308	4571	7.602458614	7.85368549	1.0330455
10072	3083	2552	2076	3083	17.8890133	18.48122725	1.0331049
58526	3785	3662	2979	3785	20.90892466	21.60138524	1.0331179
8658	10519	1823	1483	10519	3.745341778	3.869400457	1.0331235
119032	2435	488	397	2435	4.331118816	4.474747396	1.033162
340390	7119	59	48	7119	0.179106877	0.18505432	1.0332061
4709	838	2210	1798	838	56.99378458	58.88743685	1.0332256
55810	5739	1529	1244	5739	5.757719483	5.949235193	1.0332624
51773	11389	3525	2868	11389	6.688870223	6.911471743	1.0332794
54165	6233	2694	2192	6233	9.340706069	9.652068728	1.033334
7009	3356	35148	28600	3356	226.3382257	233.8950677	1.0333874
23348	9353	2480	2018	9353	5.730334684	5.921711025	1.0333971
83879	3503	4214	3429	3503	25.99762263	26.86608166	1.0334053
7027	3042	15734	12804	3042	111.7787317	115.5216647	1.0334852
10657	3732	11793	9597	3732	68.29075356	70.57824297	1.0334963
6238	3792	7499	6103	3792	42.73800706	44.17250454	1.0335649
51755	12175	6307	5133	12175	11.19523212	11.57122337	1.0335849
388552	3056	548	446	3056	3.87531001	4.005516191	1.0335989
7314	1626	36872	30009	1626	490.0669281	506.5332573	1.0336002
256643	7631	317	258	7631	0.897753383	0.927930042	1.0336135
133	1590	833	678	1590	11.32210345	11.70333273	1.0336712
90673	4495	430	350	4495	2.067369006	2.137053187	1.0337067
6182	1015	9736	7925	1015	207.2973568	214.2940987	1.0337522
56650	2542	1758	1431	2542	14.945917	15.45044777	1.0337571
22898	7880	726	591	7880	1.991084285	2.058440159	1.0338287
9917	6133	3405	2772	6133	11.99840157	12.40501358	1.0338888
8481	6186	1329	1082	6186	4.642953208	4.800586813	1.0339512
5576	6993	6253	5091	6993	19.3243165	19.98096925	1.0339806
23367	9044	20697	16853	9044	49.45680851	51.14387734	1.034112
8562	2722	5826	4744	2722	46.25531054	47.83365229	1.0341224
84823	5082	15860	12915	5082	67.44469015	69.74879878	1.0341629
23132	10074	2235	1820	10074	4.794626953	4.958455548	1.0341692
28999	4518	582	474	4518	2.783915183	2.879447057	1.0343157
8532	2540	733	597	2540	6.236623108	6.450859711	1.0343514
114818	5197	976	795	5197	4.058600854	4.19847329	1.0344632
819	2795	1181	962	2795	9.131609409	9.446485071	1.0344819
4686	5445	9071	7389	5445	36.00282043	37.24472442	1.0344946
150275	4078	2287	1863	4078	12.11987623	12.53841431	1.0345332
10492	8446	18449	15029	8446	47.20641231	48.83778854	1.0345584
55920	4163	15775	12851	4163	81.89213591	84.72420365	1.0345829
54890	3434	4965	4045	3434	31.24627161	32.32921935	1.0346585
10592	8339	5953	4850	8339	15.42769876	15.96264104	1.0346741
8812	3116	5327	4340	3116	36.94575018	38.22691609	1.0346769

10987	1490	2845	2318	1490	41.26437237	42.69766701	1.0347344
53918	2920	2246	1830	2920	16.62287511	17.20066434	1.0347587
767846	1906	27	22	1906	0.306140022	0.316793868	1.0348006
100506826	803	81	66	803	2.179960955	2.255824832	1.0348006
138311	2622	54	44	2622	0.44508229	0.460571406	1.0348006
90550	3660	1928	1571	3660	11.38426996	11.78072674	1.034825
55163	3703	3711	3024	3703	21.65790697	22.41326147	1.0348766
1059	2840	3922	3196	2840	29.84478749	30.88626642	1.0348965
151742	12614	616	502	12614	1.055375789	1.092264637	1.0349533
55332	3568	2486	2026	3568	15.05759182	15.58445352	1.0349898
9304	126	200	163	126	34.30352042	35.50536994	1.0350357
653319	3400	773	630	3400	4.913373944	5.08555804	1.035044
10473	1969	2720	2217	1969	29.85399319	30.90273799	1.0351291
29780	2173	2580	2103	2173	25.65897013	26.56174048	1.0351834
2804	12923	4603	3752	12923	7.697627163	7.968498003	1.0351889
3032	2999	4852	3955	2999	34.96419776	36.19486864	1.035198
1398	3225	330	269	3225	2.211380433	2.289283319	1.0352282
64318	3503	3010	2454	3503	18.56973045	19.22699458	1.0353944
3397	1233	4083	3329	1233	71.56415453	74.10161978	1.0354572
253725	4823	1630	1329	4823	7.303811967	7.56283633	1.0354643
10902	4982	4208	3431	4982	18.25371433	18.9014002	1.0354824
84996	828	65	53	828	1.696532803	1.75680078	1.0355242
401232	2809	65	53	2809	0.500081581	0.517846581	1.0355242
163702	5057	65	53	5057	0.27777915	0.287647033	1.0355242
140465	1064	1988	1621	1064	40.37885443	41.81367792	1.035534
10975	1335	6296	5134	1335	101.9207698	105.5483823	1.0355925
285172	9780	764	623	9780	1.688238287	1.74834113	1.0356009
5994	2825	309	252	2825	2.363846485	2.448268649	1.0357139
10445	2178	6148	5014	2178	61.00356631	63.18346469	1.0357339
149175	3389	1388	1132	3389	8.851097786	9.167519465	1.0357494
391	1589	2223	1813	1589	30.23394419	31.31488994	1.0357527
130872	3914	2695	2198	3914	14.88048854	15.41288186	1.0357779
143684	5106	911	743	5106	3.8558205	3.9937878	1.0357816
84726	11062	21964	17914	11062	42.90985257	44.44632919	1.0358071
51193	3361	2392	1951	3361	15.38055136	15.93183279	1.0358428
9817	3093	7303	5957	3093	51.02706889	52.85969621	1.0359148
51292	2669	4103	3347	2669	33.22249041	34.41788042	1.0359813
740	2162	4728	3857	2162	47.26079466	48.96332836	1.0360242
341392	1743	38	31	1743	0.471156786	0.488136507	1.0360384
5775	12364	923	753	12364	1.613325306	1.671525331	1.0360746
6601	5681	5680	4634	5681	21.60741374	22.38763527	1.036109
55788	2575	565	461	2575	4.741878871	4.913609907	1.0362158
9718	4362	1494	1219	4362	7.401916435	7.669994051	1.0362173
9779	9196	1870	1526	9196	4.394625642	4.554414503	1.0363601
25913	4413	1033	843	4413	5.058778168	5.242888599	1.0363942
85465	8129	4241	3461	8129	11.27484007	11.68534283	1.0364087
8775	1950	3318	2708	1950	36.7723184	38.1145706	1.0365017
55000	7667	8861	7232	7667	24.97678381	25.88868176	1.0365098
54916	6514	604	493	6514	2.003864843	2.07718964	1.0365917
10313	5066	8228	6716	5066	35.10009881	36.38500884	1.036607
57713	8577	2286	1866	8577	5.759967825	5.97108443	1.0366524
8915	4215	626	511	4215	3.209637576	3.327363927	1.036679
84926	2932	2673	2182	2932	19.70217781	20.42526797	1.036701
192683	3906	147	120	3906	0.813325404	0.843191053	1.0367204
55314	3639	147	120	3639	0.873000557	0.905057503	1.0367204
1997	4741	953	778	4741	4.344123734	4.503878067	1.0367748
120526	3000	806	658	3000	5.806213866	6.019793887	1.0367847
7750	11313	3279	2677	11313	6.263871951	6.4945276	1.0368232
29896	2527	2310	1886	2527	19.75540691	20.48393689	1.0368775
5715	2352	3416	2789	2352	31.38772118	32.54529254	1.0368798

55299	1273	9295	7589	1273	157.7975413	163.6187732	1.0368905
127602	17085	752	614	17085	0.951222466	0.98634846	1.0369272
23557	1052	2316	1891	1052	47.57754807	49.33473182	1.036933
23241	7173	4071	3324	7173	12.26533778	12.71853727	1.0369496
339983	5871	2229	1820	5871	8.204974386	8.508172576	1.036953
165918	5387	1897	1549	5387	7.610261795	7.891897299	1.0370073
60560	6455	2884	2355	6455	9.655577432	10.01317134	1.037035
51571	4681	2285	1866	4681	10.5493768	10.94082272	1.0371061
93622	1668	829	677	1668	10.7408271	11.13960022	1.0371269
1857	5442	8869	7243	5442	35.22048718	36.52892827	1.03715
5379	1518	300	245	1518	4.270991673	4.429669205	1.0371524
29843	5454	2433	1987	5454	9.640647793	9.999072475	1.0371785
746	411	2346	1916	411	123.3574626	127.9471645	1.0372065
80764	1242	1337	1092	1242	23.26424983	24.13115033	1.0372632
100190939	1526	131	107	1526	1.855222503	1.924448205	1.037314
60684	4631	2353	1922	4631	10.980608	11.39083563	1.0373593
9861	2065	5428	4434	2065	56.80662982	58.93219477	1.0374176
51099	5601	1606	1312	5601	6.196682002	6.429026933	1.0374951
84365	1738	2278	1861	1738	28.32586553	29.3882404	1.0375055
79915	7366	1120	915	7366	3.285984796	3.409308979	1.0375304
153396	4778	672	549	4778	3.03950155	3.153575129	1.0375304
6829	3870	7824	6392	3870	43.69151643	45.33178121	1.037542
26164	6405	3137	2563	6405	10.58460428	10.98263258	1.0376045
90423	3537	350	286	3537	2.138514632	2.219258828	1.0377571
7110	6888	536	438	6888	1.681709172	1.745251238	1.0377842
84816	3054	990	809	3054	7.005601076	7.270369302	1.0377938
8772	1853	4371	3572	1853	50.97821548	52.90698506	1.0378352
55269	5282	2796	2285	5282	11.43978893	11.87311817	1.0378791
5813	5294	1182	966	5294	4.825171801	5.008067482	1.0379045
55049	1100	2463	2013	1100	48.38948145	50.22593988	1.0379516
10653	1802	208	170	1802	2.494524593	2.589232904	1.0379665
84310	3794	3033	2479	3794	17.27644275	17.93313356	1.0380108
54622	2781	219	179	2781	1.701854265	1.766562572	1.0380222
5394	2972	5603	4580	2972	40.74281753	42.29545055	1.0381081
5164	3392	1720	1406	3392	10.95851849	11.37644207	1.0381369
23637	5601	2728	2230	5601	10.5258708	10.92738572	1.0381455
1111	5130	1836	1501	5130	7.73454113	8.030457904	1.0382591
57674	26177	9543	7802	26177	7.87851366	8.180183683	1.0382902
57559	3332	1036	847	3332	6.719454294	6.976785973	1.0382965
158358	8867	894	731	8867	2.178913812	2.262651414	1.0384309
4200	4625	3088	2525	4625	14.42928449	14.9839608	1.038441
5810	4683	5930	4849	4683	27.36590261	28.41875246	1.0384731
51714	3490	4789	3916	3490	29.65504938	30.79599489	1.0384739
9685	4985	5815	4755	4985	25.2094748	26.1795599	1.038481
246184	872	993	812	872	24.61002218	25.55739158	1.0384953
9330	4908	2930	2396	4908	12.90156242	13.39859446	1.0385249
148254	8824	236	193	8824	0.577997214	0.600300621	1.0385874
55775	4973	3326	2720	4973	14.45383282	15.01161534	1.0385906
122809	7072	1707	1396	7072	5.216395489	5.417764823	1.0386032
3703	4793	6345	5189	4793	28.60905015	29.71345987	1.0386035
27291	4171	818	669	4171	4.238306452	4.402130477	1.0386532
2738	1343	906	741	1343	14.57912389	15.14325299	1.0386943
7342	4312	8231	6732	4312	41.25276768	42.84916249	1.0386979
11099	6618	1461	1195	6618	4.770926156	4.955849683	1.0387605
57187	7689	5533	4526	7689	15.55142001	16.15554716	1.0388471
55699	3549	15607	12767	3549	95.03698992	98.73243359	1.0388843
144132	15681	687	562	15681	0.946808665	0.983647615	1.0389085
56949	2655	6818	5578	2655	55.49728188	57.66216802	1.0390089
284697	1443	11	9	1443	0.164742479	0.171180055	1.0390766
387496	1662	165	135	1662	2.145518019	2.229357573	1.0390766

643866	2346	22	18	2346	0.202662742	0.210582113	1.0390766
146512	1980	22	18	1980	0.240124643	0.249507898	1.0390766
100128893	1788	22	18	1788	0.265909839	0.276300692	1.0390766
25776	1271	825	675	1271	14.0277378	14.57589412	1.0390766
653483	2311	22	18	2311	0.205732061	0.213771371	1.0390766
101927204	2247	22	18	2247	0.211591808	0.219860097	1.0390766
284018	1566	495	405	1566	6.831132084	7.098069514	1.0390766
4638	8183	66	54	8183	0.174305313	0.181116573	1.0390766
7984	5488	726	594	5488	2.858918398	2.970635215	1.0390766
27335	1546	9153	7489	1546	127.9479153	132.9509129	1.0391018
55975	4358	1255	1027	4358	6.223515011	6.467853888	1.0392606
102	5034	7580	6203	5034	32.54132527	33.81937308	1.0392746
2184	1797	1635	1338	1797	19.66296116	20.43548828	1.0392884
55355	3189	1905	1559	3189	12.90980559	13.41740653	1.039319
3340	9112	4053	3317	9112	9.612627964	9.990995036	1.0393615
283078	4064	1520	1244	4064	8.082935815	8.401245269	1.0393804
10775	2594	2330	1907	2594	19.41177241	20.17705157	1.0394235
10046	5171	1675	1371	5171	7.000346146	7.27679097	1.0394902
675	11854	832	681	11854	1.516832568	1.576736683	1.0394929
10036	4299	6905	5652	4299	34.71166768	36.08375213	1.039528
9801	7827	3970	3250	7827	10.96161172	11.39632983	1.0396582
309	3115	9744	7977	3115	67.60183206	70.28433237	1.0396809
26277	3605	1925	1576	3605	11.5399707	11.99852683	1.0397363
54505	4602	2383	1951	4602	11.19068496	11.63556932	1.0397549
4482	4768	160	131	4768	0.725208653	0.75407064	1.0397982
3301	1538	15269	12502	1538	214.5524614	223.1002936	1.0398403
54986	13162	425	348	13162	0.697824616	0.725661931	1.0398916
9325	2129	977	800	2129	9.917407165	10.31314938	1.0399038
84937	5212	983	805	5212	4.075945349	4.239049189	1.0400162
3995	1820	4788	3921	1820	56.854127	59.12925907	1.040017
5000	7104	1585	1298	7104	4.821759616	5.014743481	1.0400235
7743	4594	972	796	4594	4.572508438	4.755531466	1.0400268
51202	1817	6534	5351	1817	77.71474823	80.82710175	1.0400484
829	2787	11817	9679	2787	91.63249426	95.3170305	1.0402099
9976	2038	575	471	2038	6.097375011	6.342985377	1.0402813
140461	2715	1272	1042	2715	10.12503467	10.53355259	1.0403473
10121	2873	3700	3031	2873	27.83205921	28.95524828	1.0403559
9021	2737	935	766	2737	7.382714177	7.681233281	1.0404349
2109	1450	3757	3078	1450	55.9954107	58.26095457	1.0404595
374650	5471	83	68	5471	0.327861649	0.341129424	1.0404676
10001	2407	1544	1265	2407	13.86278371	14.42418945	1.0404973
27304	3050	952	780	3050	6.745534232	7.018943493	1.0405319
55020	4307	2696	2209	4307	13.52770916	14.07660185	1.0405754
26521	1155	2043	1674	1155	38.22659576	39.77868775	1.0406024
64981	1177	3932	3222	1177	72.19652391	75.13219136	1.0406622
10450	4874	2572	2108	4874	11.40419621	11.8703101	1.0408721
9710	6747	316	259	6747	1.012175018	1.053576407	1.0409034
285521	4541	1120	918	4541	5.330227705	5.548405097	1.0409321
100329109	1000	122	100	1000	2.636568579	2.744586879	1.0409693
100131801	429	1126	923	429	56.72314992	59.05020254	1.0410247
11188	7895	4970	4074	7895	13.60452854	14.16269404	1.0410279
79081	1320	355	291	1320	5.812107835	6.050566528	1.0410279
3222	2176	233	191	2176	2.314068825	2.409081314	1.0410586
29855	7000	3390	2779	7000	10.46600408	10.89600991	1.041086
22823	5135	1987	1629	5135	8.362510204	8.706780965	1.0411684
5997	1350	1149	942	1350	18.39354765	19.15111733	1.0411867
79735	2735	1438	1179	2735	11.36268054	11.83132698	1.0412444
10237	1781	3155	2587	1781	38.28376887	39.86662692	1.0413454
85459	8201	2250	1845	8201	5.92918427	6.174567481	1.0413857
55039	2220	550	451	2220	5.354130552	5.575714785	1.0413857

5534	3011	5081	4167	3011	36.46848156	37.9830406	1.0415306
9716	5080	4317	3541	5080	18.36528101	19.1310672	1.0416975
85014	858	2298	1885	858	57.8817933	60.29774203	1.0417394
94081	4115	8103	6647	4115	42.55545525	44.33358198	1.0417838
4863	6140	1308	1073	6140	4.603822959	4.796322021	1.0418129
65117	2809	2934	2407	2809	22.57291321	23.51805132	1.0418705
304	1310	2679	2198	1310	44.19576539	46.05039664	1.041964
83700	3668	78	64	3668	0.45956243	0.478881026	1.0420369
284402	5441	39	32	5441	0.154904888	0.161416615	1.0420369
653333	1602	39	32	1602	0.526115791	0.548232086	1.0420369
5833	4102	2875	2359	4102	15.14681896	15.78371635	1.0420483
79101	1312	2776	2278	1312	45.72617438	47.65372645	1.0421542
22827	2297	2163	1775	2297	20.35048509	21.20871445	1.0421724
23466	6247	5977	4905	6247	20.67716491	21.54986176	1.0422058
10781	4147	1489	1222	4147	7.759610176	8.087497386	1.0422556
7138	1411	2975	2442	1411	45.5658208	47.50022082	1.0424529
51808	3641	3076	2525	3641	18.25765069	19.03345748	1.0424921
728024	1493	67	55	1493	0.969826924	1.011066834	1.042523
55833	4648	3769	3094	4648	17.52424271	18.26968977	1.042538
55696	2346	2697	2214	2346	24.8446098	25.90159996	1.042544
114799	4731	2481	2037	4731	11.33321317	11.817213	1.0427063
5435	3603	3688	3028	3603	22.12105786	23.06580369	1.042708
9987	4245	16889	13867	4245	85.98159211	89.65650471	1.0427407
60625	3582	721	592	3582	4.349996672	4.536000648	1.0427596
11057	9191	2225	1827	9191	5.23174407	5.455728677	1.0428126
3337	3305	7209	5920	3305	47.13926462	49.16173774	1.0429042
1453	6534	9620	7901	6534	31.81816894	33.18791082	1.043049
80321	4644	929	763	4644	4.323174289	4.50930187	1.0430535
26073	2737	13454	11050	2737	106.2321246	110.8063026	1.0430583
23063	6352	3912	3213	6352	13.30967952	13.88280485	1.0430608
83737	6814	2480	2037	6814	7.865544512	8.204760012	1.0431268
9583	5897	1310	1076	5897	4.800864067	5.007928576	1.0431307
11331	1600	21380	17561	1600	288.7798987	301.2355636	1.043132
55753	4635	280	230	4635	1.305532039	1.361930921	1.0431999
254013	2531	84	69	2531	0.717243106	0.748227952	1.0431999
5531	1486	6804	5589	1486	98.95203657	103.2267568	1.0431999
154091	6368	56	46	6368	0.190048398	0.198258474	1.0431999
387103	3998	1412	1160	3998	7.632576194	7.96328359	1.0433284
56061	4936	5920	4864	4936	25.91945092	27.04552386	1.0434451
127933	8658	7711	6336	8658	19.24741291	20.08512643	1.0435234
51247	1741	4398	3614	1741	54.59284099	56.97264204	1.0435918
79087	3081	2087	1715	3081	14.63895219	15.27739856	1.0436128
222223	7325	432	355	7325	1.274545545	1.330141081	1.0436199
284361	3588	4141	3403	3588	24.94204381	26.03073899	1.043649
57120	4628	3002	2467	4628	14.01833968	14.63028485	1.0436532
9019	5010	8082	6642	5010	34.86264726	36.38631946	1.043705
84939	5710	3128	2571	5710	11.8388598	12.3578509	1.0438379
285315	2012	382	314	2012	4.103123869	4.28330159	1.0439123
8833	4414	9244	7599	4414	45.25919754	47.24992227	1.043985
25978	2749	1169	961	2749	9.190074094	9.594572537	1.0440147
79607	2410	652	536	2410	5.846686327	6.104143432	1.0440347
51399	1307	1186	975	1307	19.61048538	20.47415613	1.0440413
206358	7819	506	416	7819	1.398551764	1.460222716	1.0440963
260425	7683	911	749	7683	2.562517177	2.67564177	1.0441459
51691	12520	1766	1452	12520	3.048355491	3.183019287	1.0441759
3631	16751	1333	1096	16751	1.719763203	1.795753817	1.0441867
6990	2216	1080	888	2216	10.532543	10.99816403	1.0442078
57232	2908	45	37	2908	0.334423935	0.349208097	1.0442078
57492	10147	2762	2271	10147	5.882544963	6.142659704	1.0442181
4836	5883	9729	8000	5883	35.73951022	37.3222761	1.0442862

4722	959	3911	3216	959	88.13500841	92.03953495	1.0443017
84514	2535	1103	907	2535	9.403224183	9.819882836	1.0443102
9361	3516	23570	19382	3516	144.8738353	151.295742	1.0443276
51382	1806	2088	1717	1806	24.98572697	26.09333151	1.0443295
339487	2922	681	560	2922	5.036700673	5.259988542	1.0443322
3066	6992	7182	5906	6992	22.19847922	23.1829664	1.0443493
644096	1131	580	477	1131	11.08267583	11.57531336	1.0444511
9648	7628	1301	1070	7628	3.685919565	3.849905559	1.0444898
151963	3368	659	542	3368	4.22856074	4.41676392	1.0445076
8467	7926	11430	9402	7926	31.16530661	32.5569087	1.0446523
89910	7250	2401	1975	7250	7.157039185	7.476633221	1.0446545
113230	1365	62	51	1365	0.98160843	1.025450043	1.044663
1329	505	4973	4091	505	212.8170029	222.3387113	1.0447413
10617	7708	1404	1155	7708	3.936449128	4.112607479	1.0447506
56259	2187	1484	1221	2187	14.66440206	15.32300219	1.0449115
100505738	3244	745	613	3244	4.963118776	5.186287783	1.0449655
5192	2910	1078	887	2910	8.005805106	8.365802617	1.0449671
84720	4213	2822	2322	4213	14.47587392	15.12682348	1.0449679
54534	1021	2191	1803	1021	46.37627653	48.46709248	1.0450837
283345	634	96	79	634	3.272361065	3.419911095	1.0450898
5708	3165	28931	23808	3165	197.546333	206.4553694	1.0450985
3035	2306	6501	5350	2306	60.92564065	63.67536774	1.0451325
5510	3197	1333	1097	3197	9.010870633	9.417615909	1.0451394
28992	2805	3022	2487	2805	23.28310174	24.33435853	1.0451511
11319	2336	1949	1604	2336	18.03093477	18.84553662	1.045178
3068	3316	37826	31131	3316	246.5216909	257.6650607	1.0452024
80025	2864	1164	958	2864	8.783330166	9.180566445	1.0452262
84897	5620	955	786	5620	3.672368872	3.838514745	1.0452422
60313	3866	3832	3154	3866	21.42115542	22.39117179	1.0452831
58477	2827	7237	5957	2827	55.32380038	57.83340657	1.0453621
5795	9199	2669	2197	9199	6.270283779	6.554905286	1.0453921
8241	3638	5108	4205	3638	30.3436231	31.72344097	1.0454731
10376	1753	89426	73619	1753	1102.455658	1152.616893	1.0454995
10497	9454	2723	2242	9454	6.224597657	6.508741043	1.0456485
2647	1004	453	373	1004	9.75087818	10.19652297	1.045703
124808	2138	1926	1586	2138	19.46829074	20.35975112	1.0457904
9968	6978	3093	2547	6978	9.579176964	10.0178601	1.0457955
51649	1492	4323	3560	1492	62.61748983	65.48746172	1.0458334
4528	3159	3638	2996	3159	24.88813251	26.02970019	1.045868
100529145	3330	17	14	3330	0.110327539	0.115388037	1.045868
100134317	597	51	42	597	1.846184441	1.930865141	1.045868
261726	3971	2539	2091	3971	13.81790032	14.45210567	1.0458974
64430	4758	1961	1615	4758	8.907019385	9.315905442	1.045906
5515	2643	11480	9456	2643	93.86938369	98.19452715	1.0460762
133584	5457	3041	2505	5457	12.04319471	12.59884576	1.0461382
10574	2121	25907	21341	2121	263.9706842	276.1538358	1.0461534
6748	1232	5921	4878	1232	103.8636534	108.6696006	1.0462717
641371	1937	159	131	1937	1.773971936	1.856173883	1.0463378
285672	6918	1125	927	6918	3.51440013	3.67769881	1.0464656
285973	5641	125	103	5641	0.478887118	0.501138891	1.0464656
285381	4065	1307	1077	4065	6.948551476	7.271636085	1.0464967
83607	8197	2285	1883	8197	6.024354376	6.304815289	1.0465545
990	3420	6821	5621	3420	43.10237341	45.10913113	1.0465579
116039	8599	199	164	8599	0.500131685	0.523447201	1.0466188
23642	1118	5936	4892	1118	114.7443553	120.0940878	1.0466231
90204	3192	580	478	3192	3.926850364	4.110001654	1.0466408
256356	11427	2196	1810	11427	4.153166573	4.347337228	1.0467524
11267	1214	5741	4732	1214	102.1993425	106.980108	1.0467788
2956	4798	8023	6613	4798	36.1373074	37.82816388	1.0467898
5916	3700	6101	5029	3700	35.635146	37.30412814	1.0468353

26470	3557	4445	3664	3557	27.00642772	28.2714825	1.0468427
64689	4853	2374	1957	4853	10.57181768	11.06770353	1.0469064
56900	2832	1361	1122	2832	10.38589955	10.87368107	1.0469657
26058	9137	1504	1240	9137	3.55732425	3.724732111	1.0470601
79947	3495	1727	1424	3495	10.67884785	11.18252279	1.0471657
80714	2414	57	47	2414	0.510289734	0.534364471	1.0471786
283219	6148	553	456	6148	1.943884756	2.035672766	1.0472189
387	2124	23301	19214	2124	237.0823858	248.2791539	1.0472273
80184	9472	1089	898	9472	2.484651209	2.602025989	1.0472399
3685	7386	4961	4091	7386	14.51573948	15.20187506	1.0472684
26263	4381	2082	1717	4381	10.27038475	10.75657537	1.0473391
9868	4381	11132	9181	4381	54.91350771	57.51666773	1.0474047
4670	2881	25682	21181	2881	192.648142	201.7809604	1.0474067
9985	2917	97	80	2917	0.718645229	0.752714948	1.0474083
56987	9552	5640	4652	9552	12.76039246	13.3666438	1.0475104
23172	2992	1353	1116	2992	9.772719843	10.23716229	1.0475244
100132288	2911	177	146	2911	1.314045195	1.376536188	1.0475562
55654	4593	1810	1493	4593	8.516504318	8.921550642	1.0475602
51155	3084	10074	8311	3084	70.59384201	73.9632346	1.0477293
22795	5130	40	33	5130	0.168508521	0.176552372	1.0477356
87769	6164	423	349	6164	1.483054049	1.5539598	1.0478106
54778	6411	2018	1665	6411	6.802595172	7.127963115	1.04783
401541	4802	223	184	4802	1.003602995	1.051653448	1.0478779
1026	2637	6410	5289	2637	52.53238776	55.04785742	1.0478842
166929	7595	2036	1680	7595	5.793342932	6.070975584	1.0479227
5496	2302	12458	10280	2302	116.9559306	122.5645226	1.0479547
57470	2648	4067	3356	2648	33.19215372	34.78411467	1.047962
4947	1933	3656	3017	1933	40.87460554	42.83713716	1.0480135
1173	1940	31420	25929	1940	350.012611	366.826769	1.0480387
2395	7454	1505	1242	7454	4.36341332	4.57308412	1.048052
1195	3794	1191	983	3794	6.784122424	7.111040859	1.0481888
9855	5682	544	449	5682	2.069078233	2.168812933	1.0482025
1660	4673	18755	15480	4673	86.73622749	90.91847824	1.048218
2342	2819	63	52	2819	0.482975071	0.506273564	1.0482395
23054	9817	2835	2340	9817	6.240990389	6.542052864	1.0482395
2585	5562	1329	1097	5562	5.163845477	5.41318196	1.048285
1789	4630	1163	960	4630	5.428476539	5.690720094	1.0483089
29926	1995	2619	2162	1995	28.37081684	29.74334252	1.0483781
90701	963	854	705	963	19.16508832	20.09276998	1.0484048
199857	1236	470	388	1236	8.217857926	8.615693438	1.0484111
23511	5695	18596	15352	5695	70.56755178	73.98577307	1.048439
128240	1121	8864	7318	1121	170.8847771	179.1693736	1.0484806
56943	2976	2019	1667	2976	14.66164276	15.37374438	1.048569
115353	1924	1939	1601	1924	21.77970449	22.83827231	1.0486034
11107	5567	218	180	5567	0.84628085	0.887418067	1.0486094
5130	1583	1222	1009	1583	16.68282263	17.49392395	1.0486189
126119	1041	918	758	1041	19.05773103	19.98459994	1.0486348
92609	4791	4590	3790	4791	20.70454811	21.71150964	1.0486348
10629	2116	1641	1355	2116	16.75992841	17.57521371	1.0486449
151188	3298	855	706	3298	5.602665638	5.87531333	1.0486639
150465	5408	4603	3801	5408	18.39431136	19.29026392	1.0487081
80789	3285	2801	2313	3285	18.42709931	19.32489939	1.0487217
55617	2973	425	351	2973	3.089393741	3.240329615	1.0488561
123606	6589	3045	2515	6589	9.987275519	10.47599939	1.0489347
51684	5730	1132	935	5730	4.269441295	4.478514366	1.0489697
121268	1287	115	95	1287	1.931072303	2.02591883	1.049116
100506713	651	23	19	651	0.763529971	0.801031501	1.049116
151516	2177	23	19	2177	0.228322467	0.239536751	1.049116
150776	3788	1012	836	3788	5.773641098	6.057219194	1.049116
11135	2505	7556	6242	2505	65.18737013	68.39006506	1.0491306

123720	6576	811	670	6576	2.665252082	2.796340038	1.0491841
7565	2797	420	347	2797	3.245159636	3.404975498	1.0492475
9618	4976	6945	5738	4976	30.16276288	31.64879323	1.0492671
55773	4004	2268	1874	4004	12.24131921	12.84554398	1.0493594
128710	15188	190	157	15188	0.27035366	0.283710916	1.0494066
246269	6670	288	238	6670	0.933138043	0.979327852	1.0494994
26297	1651	559	462	1651	7.317184001	7.680188601	1.0496099
283871	3136	3666	3030	3136	25.26362394	26.51817042	1.0496582
284323	9473	686	567	9473	1.565005326	1.64275389	1.0496794
1760	3705	1228	1015	3705	7.162908377	7.518908723	1.0497005
5426	9331	7426	6138	9331	17.19911091	18.05409309	1.0497108
1845	4122	5259	4347	4122	27.57239077	28.94400573	1.049746
54108	2548	2272	1878	2548	19.27028532	20.22894097	1.0497479
10401	2902	2036	1683	2902	15.16210874	15.91709069	1.049794
55181	3266	2832	2341	3266	18.73942713	19.67262059	1.0497984
5757	3088	54885	45371	3088	384.110004	403.2534044	1.0498383
55855	2508	75	62	2508	0.646268477	0.678486389	1.0498522
55191	2433	3301	2729	2433	29.32126189	30.78494695	1.0499189
29988	2345	1362	1126	2345	12.55201652	13.17869862	1.0499268
10175	1423	3498	2892	1423	53.12441327	55.7789547	1.0499684
153830	4312	2257	1866	4312	11.31180861	11.87708515	1.0499723
79070	2848	1778	1470	2848	13.49183475	14.16623143	1.0499855
10569	4117	1859	1537	4117	9.758380862	10.24636879	1.0500071
8079	1923	11893	9833	1923	133.6568976	140.3407321	1.0500074
1106	9522	4777	3950	9522	10.84192268	11.38533729	1.0501216
23291	4944	3876	3205	4944	16.94277517	17.79207311	1.0501274
25828	1929	2993	2475	1929	33.53155784	35.21437286	1.050186
51397	5981	861	712	5981	3.111061458	3.267256074	1.0502062
7167	1856	42026	34754	1856	489.3496993	513.9298081	1.0502301
55057	5624	289	239	5624	1.110533777	1.166351821	1.0502624
23268	7901	1983	1640	7901	5.424002661	5.696902267	1.0503133
55527	3844	4377	3620	3844	24.60777851	25.84652576	1.0503397
8863	6673	376	311	6673	1.217715857	1.279134601	1.0504377
892	2838	2881	2383	2838	21.93866056	23.0456326	1.0504576
1889	6294	13170	10894	6294	45.22080383	47.50481325	1.0505079
9403	1840	7129	5897	1840	83.731724	87.96102622	1.0505102
115817	1725	822	680	1725	10.29821512	10.81924103	1.0505938
25874	2678	1702	1408	2678	13.73498611	14.43009083	1.0506083
1964	4431	9339	7726	4431	45.54889723	47.85528825	1.0506355
152579	4434	857	709	4434	4.176999032	4.388615465	1.0506623
10528	2193	13550	11210	2193	133.5303247	140.2955719	1.0506645
219402	1989	736	609	1989	7.996911186	8.40348622	1.0508415
23061	5165	9978	8257	5165	41.74960926	43.87619334	1.0509366
64421	6978	893	739	6978	2.765666029	2.906634714	1.050971
100506465	2222	1815	1502	2222	17.65272746	18.55251797	1.0509718
23380	9058	2923	2419	9058	6.973900399	7.329604394	1.051005
101927260	3926	58	48	3926	0.319269138	0.335558253	1.05102
54823	4003	174	144	4003	0.93938344	0.987310793	1.05102
100130872	4981	29	24	4981	0.125823192	0.132242692	1.05102
55324	3050	6131	5074	3050	43.44209073	45.65912729	1.0510343
339175	2519	1839	1522	2519	15.77730435	16.58301401	1.0510676
29789	4356	5674	4696	4356	28.15014926	29.58810832	1.0510818
8131	3546	3558	2945	3546	21.68435227	22.79415781	1.05118
84261	1964	801	663	1964	8.813943742	9.265076887	1.051184
90410	1233	807	668	1233	14.14456838	14.86929469	1.0512371
8555	8890	1533	1269	8890	3.726658829	3.917751124	1.0512771
65059	11310	3194	2644	11310	6.10311493	6.416169503	1.0512942
51491	1994	5276	4368	1994	57.18193854	60.12214386	1.0514184
29781	3851	2958	2449	3851	16.59983964	17.45389059	1.0514493
11284	1721	2749	2276	1721	34.52018472	36.29680265	1.0514661

54841	3885	773	640	3885	4.299992641	4.521327162	1.0514732
79724	2315	4261	3528	2315	39.77771029	41.82679269	1.0515133
26469	3669	1285	1064	3669	7.56893294	7.959227144	1.0515653
3930	4540	8945	7407	4540	42.57981141	44.77787447	1.0516222
9377	770	7061	5847	770	198.1776745	208.4103829	1.051634
9129	2786	4008	3319	2786	31.09036655	32.69663981	1.0516647
64795	6183	3351	2775	6183	11.71262996	12.31801486	1.0516865
4830	1031	5499	4554	1031	115.2668157	121.2303457	1.0517367
9696	7210	838	694	7210	2.511817	2.64180762	1.0517516
80817	7606	1176	974	7606	3.341413648	3.514630055	1.0518393
3628	2436	664	550	2436	5.890742472	6.196727353	1.0519433
26207	6789	903	748	6789	2.874492522	3.02393723	1.0519899
3692	1469	5950	4929	1469	87.53352369	92.09032488	1.0520578
51603	3407	4237	3510	3407	26.87605814	28.27560888	1.0520743
1072	1260	33547	27795	1260	575.3900998	605.442796	1.0522301
5520	5148	2935	2432	5148	12.32108089	12.96588051	1.052333
3622	2858	957	793	2858	7.236506472	7.615316287	1.0523471
9252	7156	736	610	7156	2.222730065	2.339572381	1.052567
58533	3133	3803	3152	3133	26.23283164	27.61231357	1.0525861
10818	7203	964	799	7203	2.892296824	3.044460525	1.05261
90480	763	4616	3826	763	130.7436195	137.6250249	1.0526328
3096	10473	1263	1047	10473	2.606222492	2.743800689	1.0527884
9813	5767	3041	2521	5767	11.3958234	11.9977519	1.0528201
27333	4333	4913	4073	4333	24.50401878	25.79898998	1.0528473
7341	1527	4709	3904	1527	66.64520296	70.16939866	1.05288
27314	10414	2024	1678	10414	4.200221333	4.422332228	1.0528808
2954	2180	1012	839	2180	10.03236352	10.56288253	1.0528808
102724428	4711	2492	2066	4711	11.43178835	12.03633303	1.0528828
161742	8183	1404	1164	8183	3.707949393	3.904068345	1.0528915
2178	2743	1170	970	2743	9.218055013	9.705611638	1.0528915
83549	2280	1568	1300	2280	14.86245158	15.64896027	1.0529192
10217	4455	2288	1897	4455	11.09909461	11.68682673	1.0529532
54529	2471	2207	1830	2471	19.30228969	20.3261594	1.053044
2317	9630	24050	19942	9630	53.97194077	56.83546369	1.0530558
1033	1007	1406	1166	1007	30.17415324	31.77942702	1.0532003
28960	3147	1283	1064	3147	8.810674458	9.279442132	1.0532045
254359	3774	996	826	3774	5.703437465	6.006965453	1.0532184
23392	8431	12789	10607	8431	32.78209765	34.52951373	1.053304
51290	1777	2785	2310	1777	33.87014167	35.67808492	1.0533787
57649	7296	3002	2490	7296	8.892115684	9.366805548	1.0533832
693199	90	516	428	90	123.9043158	130.5203538	1.0533963
23399	1855	6897	5721	1855	80.35178955	84.64572255	1.0534392
5307	2383	6000	4977	2383	54.41347343	57.32190053	1.0534505
8882	1778	1701	1411	1778	20.67529898	21.78072039	1.0534658
166815	2085	569	472	2085	5.897737633	6.2131655	1.0534829
9764	8939	223	185	8939	0.539132071	0.56801496	1.0535729
55847	2108	1743	1446	2108	17.86923754	18.82672024	1.0535827
7298	1583	2506	2079	1583	34.21207326	36.04545875	1.0535888
7170	11584	19480	16161	11584	36.34206872	38.29011442	1.053603
25	6152	8630	7160	6152	30.31612649	31.94285119	1.0536587
114659	7851	229	190	7851	0.630361596	0.664210301	1.0536973
1104	3027	11650	9666	3027	83.17498782	87.64181292	1.0537039
147841	2168	2913	2417	2168	29.03758194	30.59809265	1.0537411
494115	5087	1598	1326	5087	6.788819766	7.154161984	1.0538153
84304	1513	1422	1180	1513	20.31140238	21.40523805	1.0538533
5562	5130	4742	3935	5130	19.97668521	21.05253288	1.0538552
51096	2235	3367	2794	2235	32.5570338	34.31040599	1.0538554
29086	1498	5877	4877	1498	84.78579933	89.35480779	1.0538888
56935	1442	576	478	1442	8.632497566	9.09786774	1.0539091
171023	9673	5149	4273	9673	11.50379001	12.12407705	1.0539202

10168	7689	870	722	7689	2.445280211	2.577177431	1.0539395
133686	4395	4738	3932	4395	23.29782713	24.55452925	1.0539407
10623	4095	2417	2006	4095	12.75563213	13.44478945	1.0540277
51095	2905	2023	1679	2905	15.04973967	15.86286186	1.054029
10746	10870	2182	1811	10870	4.338148793	4.572628185	1.0540506
23184	6178	4159	3452	6178	14.54856832	15.33556799	1.0540946
51128	6651	3118	2588	6651	10.13137533	10.67958328	1.0541099
10491	6651	17642	14644	6651	57.32447836	60.42960495	1.0541676
10236	8129	17872	14835	8129	47.51330861	50.08727561	1.0541736
8270	949	2048	1700	949	46.63832896	49.165413	1.0541847
5887	4442	14579	12102	4442	70.92974904	74.77485458	1.0542101
140735	1522	2272	1886	1522	32.26063534	34.00979536	1.0542196
9725	6258	3773	3132	6258	13.02958214	13.73609157	1.0542235
375757	1751	3944	3274	1751	48.67769461	51.31797511	1.05424
64858	3788	1260	1046	3788	7.188525478	7.57876947	1.0542871
23126	9558	5194	4312	9558	11.74394911	12.38194039	1.0543251
25917	4606	3498	2904	4606	16.41251413	17.3041257	1.0543251
9054	2507	2900	2408	2507	24.99901548	26.36204708	1.0545234
23325	6137	2529	2100	6137	8.905779694	9.391612262	1.0545525
7448	1678	1244	1033	1678	16.02166569	16.89605629	1.0545755
55291	9494	7423	6164	9494	16.89699497	17.81928957	1.0545834
57711	9528	572	475	9528	1.297398889	1.368260671	1.0546183
51077	2628	2331	1936	2628	19.1688542	20.21887442	1.0547774
7702	3313	1328	1103	3313	8.662751984	9.137577203	1.0548123
5499	1503	8033	6672	1503	115.5042669	121.8355533	1.0548143
80223	7856	3229	2682	7856	8.882716711	9.369885449	1.0548446
80829	5725	5172	4296	5725	19.52370634	20.59518818	1.0548811
9320	10516	10374	8617	10516	21.31939655	22.48963972	1.054891
55851	834	1057	878	834	27.38975693	28.89385227	1.0549145
10598	1508	10565	8776	1508	151.4075045	159.7247642	1.0549329
80028	9663	2522	2095	9663	5.640431694	5.950439316	1.0549617
92399	4487	3284	2728	4487	15.81708034	16.68650101	1.0549672
4860	2421	9105	7564	2421	81.27638937	85.74991801	1.0550409
83608	1127	1401	1164	1127	26.86540925	28.34693103	1.0551461
10942	1168	10097	8389	1168	186.8223174	197.1261929	1.0551533
55907	1796	1809	1503	1796	21.7676465	22.9683412	1.0551596
54856	8709	3039	2525	8709	7.541220702	7.957379572	1.0551845
283337	4454	4021	3341	4454	19.51026202	20.58748263	1.055213
9528	1726	3637	3022	1726	45.53881771	48.05412252	1.0552343
85028	739	1396	1160	739	40.82443862	43.08147198	1.0552863
285761	4596	1899	1578	4596	8.929439235	9.423320484	1.0553093
79866	3189	1201	998	3189	8.138937803	8.589205723	1.0553227
7155	5891	10412	8654	5891	38.19657111	40.31854498	1.055554
51154	2658	5853	4865	2658	47.58858471	50.23482003	1.0556065
55212	4330	1096	911	4330	5.470183552	5.77440796	1.055615
84864	6247	2613	2172	6247	9.039556952	9.542568754	1.0556456
6314	7526	1855	1542	7526	5.326708629	5.623376252	1.0556944
79640	5582	1381	1148	5582	5.346666405	5.644546286	1.0557132
64978	1575	5382	4474	1575	73.84861876	77.9636933	1.0557231
5687	1283	6295	5233	1283	106.0347751	111.9440619	1.0557297
57658	3323	1642	1365	3323	10.67879017	11.27403277	1.0557406
84614	4252	166	138	4252	0.843711704	0.890764321	1.0557686
100996724	7639	83	69	7639	0.23481229	0.247907442	1.0557686
81857	4148	2247	1868	4148	11.70694468	12.35990427	1.0557754
317	7762	1091	907	7762	3.037598388	3.207086188	1.0557966
51575	3263	1987	1652	3263	13.16012562	13.89536477	1.0558687
2787	806	4526	3763	806	121.3553003	128.1374743	1.0558869
79837	3390	1572	1307	3390	10.0214851	10.58163732	1.0558951
79847	4935	540	449	4935	2.364753323	2.497101334	1.0559669
84306	1158	902	750	1158	16.83360839	17.77582175	1.0559722

201255	2701	1650	1372	2701	13.20196574	13.94140392	1.0560097
11021	2946	5354	4452	2946	39.27578427	41.47624163	1.0560258
23204	2264	9578	7965	2264	91.42766992	96.55757283	1.0561089
114883	4472	4555	3788	4472	22.01232052	23.24797651	1.0561347
5411	3606	11130	9257	3606	66.70350938	70.45657442	1.0562649
4254	5443	107	89	5443	0.4248393	0.448774999	1.0563406
64395	4242	1605	1335	4242	8.176804496	8.637490531	1.0563406
728431	1427	327	272	1427	4.95225525	5.23144801	1.0563769
54629	9574	1094	910	9574	2.469466508	2.608704888	1.056384
22887	5982	3098	2577	5982	11.19216866	11.82347106	1.0564057
4361	5345	2010	1672	5345	8.12695003	8.585499086	1.0564233
27350	1127	1231	1024	1127	23.60550949	24.93750633	1.0564274
8669	2558	9209	7661	2558	77.80207401	82.19812384	1.056503
5875	2344	1636	1361	2344	15.08359745	15.9359332	1.0565075
54765	6123	6925	5761	6123	24.44188857	25.82323209	1.0565154
9274	3121	839	698	3121	5.809616081	6.138166105	1.0565528
221120	1569	387	322	1569	5.330491596	5.63261297	1.056678
57678	6615	1197	996	6615	3.910601328	4.132439201	1.0567273
57122	3152	4397	3659	3152	30.14737467	31.86054375	1.0568265
84872	2498	304	253	2498	2.630028115	2.779745718	1.0569262
9520	4453	5891	4903	4453	28.59009307	30.21942391	1.0569894
64708	5530	3107	2586	5530	12.14214356	12.8345419	1.0570244
54439	6595	3841	3197	6595	12.58660922	13.30469181	1.0570513
4771	6925	2190	1823	6925	6.834450126	7.225100188	1.057159
26589	1000	2202	1833	1000	47.58790174	50.30827749	1.0571653
25940	2813	6449	5369	2813	49.54523427	52.38424085	1.0573013
8881	2393	2114	1760	2393	19.0915648	20.18584583	1.0573175
503542	3177	657	547	3177	4.469175366	4.725492674	1.0573523
5524	5216	9743	8112	5216	40.36773306	42.68421925	1.0573846
26119	5596	2103	1751	5596	8.12158527	8.587869236	1.0574129
474343	1409	269	224	1409	4.125917392	4.363289289	1.0575319
79869	3912	7091	5905	3912	39.17309455	41.42838834	1.0575725
8675	4967	4516	3761	4967	19.64893495	20.78194333	1.0576626
57794	2156	1904	1586	2156	19.08523136	20.18977175	1.0578741
4609	2366	29281	24391	2366	267.4548057	282.9383709	1.0578923
10558	3967	3947	3288	3967	21.5022629	22.7481766	1.0579434
374654	5177	1312	1093	5177	5.476901263	5.794540194	1.0579961
8439	3783	1943	1619	3783	11.09981399	11.74593221	1.0582098
128153	2502	36	30	2502	0.310952775	0.329087156	1.0583188
119395	1652	12	10	1652	0.156982212	0.16613722	1.0583188
677808	189	6	5	189	0.686070408	0.726081185	1.0583188
677793	135	6	5	135	0.960498572	1.016513659	1.0583188
90226	1485	84	70	1485	1.222452728	1.293744657	1.0583188
100133612	1952	18	15	1952	0.199283771	0.210905754	1.0583188
127495	2077	24	20	2077	0.24972038	0.264283763	1.0583188
55891	649	6	5	649	0.199795543	0.211447371	1.0583188
220202	1519	12	10	1519	0.170727198	0.180683797	1.0583188
79962	4515	576	480	4515	2.757045734	2.917833227	1.0583188
102724782	1913	6	5	1913	0.067782178	0.071735151	1.0583188
100874377	478	6	5	478	0.271270517	0.287090678	1.0583188
388182	3156	6	5	3156	0.041085966	0.043482048	1.0583188
112476	3799	12	10	3799	0.068263915	0.072244982	1.0583188
692106	73	42	35	73	12.43385137	13.15897819	1.0583188
200634	1083	6	5	1083	0.119729739	0.126712229	1.0583188
23598	4817	2406	2005	4817	10.79439281	11.42390843	1.0583188
150384	1518	12	10	1518	0.170839667	0.180802825	1.0583188
677797	139	12	10	139	1.86571665	1.974522934	1.0583188
56124	3408	12	10	3408	0.076095838	0.080533653	1.0583188
8339	445	66	55	445	3.205259279	3.39218603	1.0583188
101928545	806	18	15	806	0.482632657	0.510779196	1.0583188

2006	4017	6	5	4017	0.032279638	0.034162147	1.0583188
105377774	4230	12	10	4230	0.061308419	0.064883851	1.0583188
100421577	2177	18	15	2177	0.178687148	0.189107961	1.0583188
342618	5517	6	5	5517	0.023503228	0.024873907	1.0583188
246176	3881	12	10	3881	0.066821596	0.070718549	1.0583188
100505681	656	12	10	656	0.395327156	0.418382146	1.0583188
101929567	8839	48	40	8839	0.117359255	0.124203502	1.0583188
151393	4067	90	75	4067	0.478241851	0.506132323	1.0583188
100129858	2017	6	5	2017	0.064287212	0.068036363	1.0583188
100129654	2450	12	10	2450	0.105850863	0.112023954	1.0583188
406886	87	18	15	87	4.471286455	4.732046343	1.0583188
642	2537	6002	5002	2537	51.12752449	54.11282447	1.0583893
22926	7630	5824	4854	7630	16.49590208	17.46032072	1.0584641
4999	4112	2414	2012	4112	12.68713033	13.42925292	1.0584941
55122	1932	1742	1452	1932	19.48589106	20.6270194	1.0585618
100506311	1044	685	571	1044	14.17977417	15.01110256	1.0586278
129531	1376	673	561	1376	10.57002153	11.18977645	1.0586333
6575	5091	1599	1333	5091	6.787730773	7.186278353	1.0587159
50809	4888	7034	5864	4888	31.09928528	32.92605863	1.05874
7030	3497	3109	2592	3497	19.21340473	20.34306317	1.0587953
9282	7225	3765	3139	7225	11.26176267	11.92423282	1.0588247
348793	1822	415	346	1822	4.922423388	5.212003623	1.0588288
9529	5254	4920	4102	5254	20.2373795	21.42804602	1.058835
79760	2037	1131	943	2037	11.99915926	12.7056722	1.0588802
10766	6936	3231	2694	6936	10.06716334	10.66020336	1.0589084
23353	4645	5716	4766	4645	26.5941273	28.16082037	1.0589112
10572	1687	4988	4159	1687	63.89849123	67.66293319	1.0589128
4212	5300	987	823	5300	4.024579629	4.261877361	1.0589621
124446	2068	2281	1902	2068	23.8371315	25.24276713	1.0589683
84925	3337	963	803	3337	6.236620558	6.604444902	1.0589782
8874	9662	3338	2784	9662	7.466181456	7.908227976	1.0592065
285282	3883	1356	1131	3883	7.546951178	7.994148236	1.0592553
518	3482	10237	8539	3482	63.536484	67.30622446	1.0593319
100289678	4688	1496	1248	4688	6.896412527	7.306408756	1.0594507
10994	2867	3379	2819	2867	25.47063312	26.98636349	1.0595089
8939	6032	8074	6736	6032	28.92721702	30.64910016	1.0595247
54989	5448	5166	4310	5448	20.49257553	21.71286609	1.0595479
2767	4145	7893	6586	4145	41.15255551	43.60880382	1.0596864
25852	7668	2290	1911	7668	6.45405437	6.839991556	1.0597976
4715	719	6605	5512	719	198.5286426	210.4056033	1.0598249
84298	1217	1632	1362	1217	28.98069643	30.71591889	1.0598751
375444	3452	949	792	3452	5.941206765	6.296966419	1.05988
26354	2142	12049	10057	2142	121.5656228	128.862326	1.0600228
55830	2574	2728	2277	2574	22.90419671	24.27903777	1.0600257
8563	2944	2571	2146	2944	18.8731118	20.00639756	1.0600476
30968	1431	8990	7504	1431	135.7685874	143.9229905	1.060061
57670	12427	3721	3106	12427	6.471018079	6.859810771	1.0600822
50628	6039	5615	4687	6039	20.09388778	21.30133913	1.0600905
9978	906	2215	1849	906	52.83537259	56.01259535	1.0601344
79034	3229	926	773	3229	6.197580595	6.570348892	1.0601474
100132406	11423	115	96	11423	0.217568945	0.230657743	1.0601593
55186	9085	5527	4614	9085	13.14751801	13.93893655	1.0601953
2339	1694	2877	2402	1694	36.70334935	38.91675137	1.0603052
4952	5860	4034	3368	5860	14.87707387	15.77434916	1.0603126
51263	4536	6004	5013	4536	28.60532453	30.3320415	1.0603635
7353	2122	2140	1787	2122	21.79453639	23.11299129	1.0604947
112950	2050	1643	1372	2050	17.32060046	18.36864974	1.0605088
9044	8292	7518	6278	8292	19.59396236	20.77968696	1.0605148
55161	7717	3204	2676	7717	8.972702091	9.517318242	1.060697
5516	1970	4182	3493	1970	45.87721478	48.66417242	1.0607482

3959	2260	27935	23333	2260	267.1280403	283.3603789	1.0607661
403341	6717	1463	1222	6717	4.707043581	4.99312962	1.0607783
10111	6597	5069	4234	6597	16.60561821	17.61494747	1.0607824
83478	5936	85	71	5936	0.309459825	0.328277743	1.0608089
101927765	768	85	71	768	2.391866561	2.537313391	1.0608089
4289	11420	2891	2415	11420	5.470930897	5.804008154	1.0608813
7360	2681	4862	4062	2681	39.19199599	41.58340881	1.0610179
662	1487	626	523	1487	9.097930318	9.653119957	1.0610237
23082	5374	6467	5403	5374	26.00665164	27.59397638	1.0610353
65009	4600	152	127	4600	0.714109808	0.757744638	1.0611038
6617	2656	529	442	2656	4.304342715	4.567422441	1.0611196
2820	6589	3594	3003	6589	11.78793702	12.50871816	1.0611457
114790	4596	1119	935	4596	5.261739075	5.583526396	1.0611561
23516	6018	6129	5122	6018	22.00982956	23.35954469	1.0613233
140545	4769	140	117	4769	0.634424513	0.673341717	1.0613425
51295	1819	2441	2040	1819	29.00109005	30.78041359	1.0613537
4899	3693	1181	987	3693	6.911142242	7.335248441	1.0613656
221786	3521	408	341	3521	2.504225189	2.658063407	1.0614315
55339	11423	4264	3564	11423	8.067078086	8.563168726	1.0614957
283659	13944	798	667	13944	1.236786565	1.31285101	1.0615017
606495	3551	390	326	3551	2.373521534	2.519671423	1.0615751
55182	5437	3835	3206	5437	15.24352042	16.18382478	1.0616855
81669	5183	7916	6618	5183	33.00683014	35.04471535	1.0617413
79840	2103	555	464	2103	5.703388452	6.055579228	1.0617511
7283	1951	7435	6216	1951	82.35746019	87.44414166	1.0617635
4809	2135	8571	7166	2135	86.75866432	92.12041955	1.0618008
60312	7979	9100	7609	7979	24.6474599	26.17315649	1.0619008
390637	1392	116	97	1392	1.800934822	1.912535397	1.0619681
26271	4471	1154	965	4471	5.578024025	5.923789618	1.0619871
7171	5132	26070	21801	5132	109.7826286	116.5914625	1.0620211
401093	6656	171	143	6656	0.555216084	0.589657337	1.0620322
79016	4078	4484	3750	4078	23.76280061	25.23835408	1.0620951
9474	3543	1949	1630	3543	11.88830472	12.62680387	1.0621198
54462	8537	1057	884	8537	2.67577103	2.841999298	1.0621235
85001	2501	55	46	2501	0.47525669	0.504802065	1.0621672
57589	7151	1797	1503	7151	5.430759125	5.768583525	1.0622057
55717	4804	3130	2618	4804	14.08058116	14.95697013	1.062241
9632	4713	7687	6430	4713	35.24834113	37.44471383	1.0623114
5892	2583	636	532	2583	5.321229021	5.652807664	1.0623124
79868	10970	1162	972	10970	2.28917367	2.431849085	1.0623262
6251	3901	3022	2528	3901	16.74163045	17.78599239	1.0623811
1062	8615	3793	3173	8615	9.514956397	10.10861772	1.0623924
83440	2921	3079	2576	2921	22.78019165	24.20423074	1.0625122
284071	6039	49	41	6039	0.175351826	0.186335589	1.0626384
29934	5081	3130	2619	5081	13.31295255	14.14696523	1.0626467
10440	1659	10751	8996	1659	140.0495499	148.8264229	1.0626698
163	6880	15538	13002	6880	48.80742779	51.86790494	1.0627052
164091	3712	668	559	3712	3.889087698	4.133146727	1.0627548
100616408	100	558	467	100	120.5905957	128.1722072	1.0628707
9736	11310	7248	6066	11310	13.84952317	14.72030416	1.0628744
22826	1765	5840	4888	1765	71.50680585	76.00872897	1.062958
10296	4951	3411	2855	4951	14.88908587	15.82669267	1.0629728
57720	8857	6804	5695	8857	16.60186591	17.64753559	1.0629851
10084	1434	2436	2039	1434	36.71194332	39.02519279	1.0630108
10542	850	4370	3658	850	111.1070848	118.1141036	1.0630655
91801	4120	712	596	4120	3.734754155	3.970324708	1.0630753
6102	3831	798	668	3831	4.501631912	4.785653968	1.0630931
253832	5830	2253	1886	5830	8.35164217	8.878715014	1.0631101
2746	3967	6858	5741	3967	37.36065846	39.71936796	1.0631335
55226	6785	9205	7706	6785	29.31927199	31.1713876	1.0631706

10490	1331	1351	1131	1331	21.93595442	23.3217713	1.0631756
9810	6396	7130	5969	6396	24.09130447	25.61356954	1.0631873
55861	2273	86	72	2273	0.817670364	0.869380797	1.0632412
30818	3017	86	72	3017	0.616030738	0.654989245	1.0632412
439931	2971	172	144	2971	1.251137487	1.33026089	1.0632412
57599	4783	2267	1898	4783	10.24307566	10.89112669	1.0632672
10540	2223	4448	3724	2223	43.24187902	45.97769472	1.0632677
79876	4933	4104	3436	4933	17.97941174	19.11696841	1.06327
23633	7592	5118	4285	7592	14.56878465	15.4907202	1.0632816
51605	2349	1696	1420	2349	15.6035017	16.59137236	1.0633108
283373	8959	4265	3571	8959	10.28818442	10.93974745	1.0633312
51439	4745	885	741	4745	4.030754017	4.286067181	1.0633413
11103	3357	2219	1858	3357	14.28516307	15.19047489	1.0633743
26995	1439	6276	5255	1439	94.2543456	100.2279642	1.0633776
6430	1668	6408	5366	1668	83.02439093	88.29408388	1.0634716
253714	11108	1169	979	11108	2.27435305	2.4189328	1.0635696
10269	3523	5306	4445	3523	32.54871473	34.62869338	1.0639036
51008	3567	1578	1322	3567	9.56055559	10.17197604	1.0639524
401466	1191	894	749	1191	16.22202248	17.2602483	1.064001
1058	1431	1153	966	1431	17.41281216	18.52739989	1.0640096
4713	624	4674	3916	624	161.8763338	172.2404201	1.0640247
646719	5334	999	837	5334	4.047545303	4.306747689	1.0640394
51660	3260	555	465	3260	3.679210403	3.914824842	1.0640394
4076	6861	18964	15889	6861	59.73402355	63.56032782	1.0640557
79901	4402	1030	863	4402	5.05669114	5.380687134	1.0640727
84085	8985	1832	1535	8985	4.406427504	4.688860166	1.0640956
5036	2626	21139	17712	2626	173.9678349	185.1185179	1.0640962
8853	7301	2240	1877	7301	6.630479115	7.05600544	1.0641773
101929147	5118	358	300	5118	1.511687377	1.608784806	1.0642312
50487	3191	1395	1169	3191	9.447711978	10.0545975	1.0642362
2803	8455	5821	4878	8455	14.87863976	15.83452962	1.0642458
4723	1631	10657	8931	1631	141.208307	150.2875868	1.0642971
8662	3406	29596	24803	3406	187.7879048	199.86491	1.0643119
984	4320	2081	1744	4320	10.41040379	11.07999888	1.0643198
25820	5368	3514	2945	5368	14.14713479	15.05739262	1.0643422
871	2532	28924	24241	2532	246.8731696	262.7627588	1.0643634
57553	16402	4132	3463	16402	5.444308756	5.794722815	1.0643634
93973	3910	2162	1812	3910	11.94973223	12.71915965	1.0643887
4853	12402	17718	14851	12402	30.874662	32.86555373	1.064483
138241	2099	989	829	2099	10.18270341	10.83974522	1.0645253
2186	12177	6021	5047	12177	10.68581282	11.37548655	1.0645411
414241	3290	68	57	3290	0.446675628	0.475505933	1.0645442
6671	8640	340	285	8640	0.850441444	0.905332477	1.0645442
5862	3812	3734	3130	3812	21.16901561	22.53556383	1.0645542
84955	4109	1757	1473	4109	9.240912579	9.838832982	1.0647036
9761	11194	18066	15146	11194	34.87835108	37.13553052	1.0647158
4237	1798	198	166	1798	2.379878274	2.533934493	1.0647328
57234	6670	328	275	6670	1.062740549	1.131576299	1.0647719
26173	7931	15163	12714	7931	41.31772746	43.99782824	1.0648656
79074	4567	1096	919	4567	5.186313724	5.522827549	1.064885
23142	5285	1976	1657	5285	8.080182876	8.605071822	1.06496
51138	1896	2833	2376	1896	32.29144526	34.39419	1.0651177
51006	3119	2269	1903	3119	15.72165865	16.74558779	1.0651286
9149	3192	428	359	3192	2.897744751	3.086800406	1.0652423
84294	4245	956	802	4245	4.866978629	5.185297236	1.0654037
139135	3250	6215	5214	3250	41.32729816	44.03161842	1.0654367
7592	6024	708	594	6024	2.539963853	2.706315747	1.0654938
79944	6640	1528	1282	6640	4.97318387	5.299036715	1.065522
2060	5684	1895	1590	5684	7.20500666	7.67750376	1.065579
6302	2665	609	511	2665	4.938548473	5.262603734	1.0656175

51177	2807	286	240	2807	2.201926722	2.346636448	1.0657196
83855	2887	3202	2687	2887	23.96921358	25.54452699	1.0657224
100128782	9171	311	261	9171	0.732863238	0.781089494	1.0658053
1387	10405	4796	4025	10405	9.961307148	10.61697471	1.0658214
254863	481	703	590	481	31.58562611	33.66541078	1.0658459
57410	2661	9855	8271	2661	80.03703572	85.30807243	1.0658575
142940	3434	1487	1248	3434	9.358148213	9.974503275	1.0658629
4302	7950	56	47	7950	0.152229962	0.162258595	1.0658782
84222	1958	56	47	1958	0.618094076	0.658812989	1.0658782
79075	2269	840	705	2269	8.000627151	8.527693916	1.0658782
22983	5390	336	282	5390	1.347192802	1.435943413	1.0658782
9698	5385	4798	4027	5385	19.25545465	20.52451506	1.0659065
10845	2530	3255	2732	2530	27.80415579	29.63719902	1.065927
91734	1359	274	230	1359	4.35722862	4.644996189	1.0660437
57102	3984	1277	1072	3984	6.927089662	7.385032967	1.066109
25926	2624	6622	5559	2624	54.53867557	58.14465876	1.0661179
51028	4787	1788	1501	4787	8.072040431	8.605859421	1.0661319
55055	3288	3857	3238	3288	25.35111536	27.0285046	1.0661663
374291	1753	4244	3563	1753	52.32059818	55.78415886	1.0661988
11198	5306	17332	14551	5306	70.59284358	75.26664846	1.0662079
4705	6485	2923	2454	6485	9.740877381	10.3858384	1.0662118
131118	1641	1665	1398	1641	21.92728686	23.3816725	1.0663277
388610	2004	262	220	2004	2.825418703	3.013019528	1.0663975
23786	6075	3007	2525	6075	10.69710817	11.40754217	1.0664137
9204	5145	668	561	5145	2.805887956	2.99263992	1.0665572
5365	6377	256	215	6377	0.867566532	0.925335078	1.0665869
2950	958	4242	3563	958	95.6939313	102.0768585	1.0667015
140809	2698	4761	3999	2698	38.13602975	40.68051493	1.0667213
197358	8585	25	21	8585	0.062933075	0.06713608	1.0667853
53637	2510	500	420	2510	4.305023479	4.592535813	1.0667853
4904	1566	49136	41279	1566	678.0899112	723.4597814	1.0669083
80185	2763	738	620	2763	5.77237741	6.158682102	1.066923
51014	4063	2508	2107	4063	13.34012661	14.23294254	1.0669271
9221	3970	23525	19765	3970	128.0614358	136.641712	1.0670012
26205	4429	1584	1331	4429	7.729096658	8.248013402	1.0671381
54896	4462	695	584	4462	3.36615787	3.592197977	1.0671508
6627	1059	3344	2810	1059	68.2416549	72.82614853	1.0671803
122704	1340	2950	2479	1340	47.57693485	50.77485726	1.0672158
8192	1151	5149	4327	1151	96.67781128	103.1783443	1.0672391
9550	1611	5156	4333	1611	69.16662899	73.81933548	1.0672681
148046	1356	307	258	1356	4.892805224	5.222001583	1.0672817
55183	10235	4061	3413	10235	8.574807596	9.152198356	1.0673357
51504	1394	8237	6923	1394	127.6984229	136.3039811	1.0673897
49855	5562	489	411	5562	1.900015379	2.028092785	1.0674086
27079	2128	1718	1444	2128	17.44740239	18.62398239	1.0674358
643977	2760	138	116	2760	1.080560893	1.153522022	1.0675215
8943	5119	13098	11010	5119	55.29668521	59.0308684	1.06753
7443	1775	2698	2268	1775	32.84905115	35.0688622	1.0675761
85352	6954	722	607	6954	2.243787647	2.395692027	1.0677
157680	19207	1149	966	19207	1.292824977	1.380367015	1.0677138
51125	2088	2612	2196	2088	27.03472273	28.86548269	1.0677188
56270	3161	5363	4509	3161	36.66591629	39.15008616	1.0677515
115426	4006	1778	1495	4006	9.591798643	10.24252966	1.0678424
4067	5645	1741	1464	5645	6.665213517	7.117936564	1.0679233
7425	3186	44	37	3186	0.298460008	0.318737334	1.0679398
57620	5246	591	497	5246	2.434660648	2.600190009	1.0679887
26064	6363	4276	3596	6363	14.52295577	15.51081945	1.0680208
23352	16102	9395	7901	16102	12.60945174	13.4672593	1.0680289
9352	2774	2132	1793	2774	16.60963103	17.73988563	1.0680481
9262	6082	522	439	6082	1.854826657	1.981048405	1.0680504

5612	3418	4793	4031	3418	30.30502259	32.36813841	1.0680783
1121	8084	2806	2360	8084	7.501370278	8.012401081	1.068125
196394	3658	258	217	3658	1.52424664	1.628144759	1.0681636
5393	2358	3795	3192	2358	34.78141298	37.15318625	1.0681908
25771	6093	1372	1154	6093	4.866336929	5.198183585	1.0681923
54953	3985	1706	1435	3985	9.251878965	9.883267681	1.0682444
55281	2055	617	519	2055	6.488623563	6.93158438	1.0682673
51107	2266	7474	6287	2266	71.28077772	76.14835705	1.0682874
9570	10730	3590	3020	10730	7.230593861	7.724745922	1.0683418
257396	2370	208	175	2370	1.896680724	2.026593687	1.0684949
23484	3147	2660	2238	3147	18.26686988	19.51822509	1.0685041
55218	5441	971	817	5441	3.856734524	4.121167947	1.0685641
79596	5118	826	695	5118	3.487859702	3.727018134	1.0685688
254170	5149	908	764	5149	3.811028514	4.072372063	1.0685756
6923	990	5621	4730	990	122.7036925	131.130262	1.0686741
57213	4418	877	738	4418	4.28995882	4.584665271	1.0686968
7852	2005	3036	2555	2005	32.72401867	34.97466072	1.0687765
25842	2509	1976	1663	2509	17.02023376	18.19150251	1.0688163
55922	4544	2993	2519	4544	14.23467761	15.21482031	1.068856
1967	1870	7976	6713	1870	92.17704475	98.52626587	1.0688807
54811	6497	1434	1207	6497	4.769968665	5.098840023	1.0689462
81627	4594	2149	1809	4594	10.10938337	10.80748294	1.0690546
404093	4845	1745	1469	4845	7.783606847	8.321564757	1.0691142
25962	6646	3547	2986	6646	11.53400388	12.33123145	1.0691198
93343	1763	1758	1480	1763	21.54992683	23.04020749	1.0691548
6294	3112	8684	7311	3112	60.30585345	64.47838904	1.0691896
374655	7068	1316	1108	7068	4.023820417	4.302493296	1.0692558
84268	3226	1184	997	3226	7.931705503	8.482185735	1.0694025
94162	71	19	16	71	5.783283654	6.184984515	1.069459
60677	3575	38	32	3575	0.229713644	0.245669315	1.069459
79648	8543	1096	923	8543	2.772550015	2.965297541	1.0695199
5718	2125	6349	5348	2125	64.56923399	69.07317942	1.0697537
961	5393	2735	2304	5393	10.9598889	11.72543699	1.06985
29074	977	3499	2948	977	77.39780072	82.8151701	1.0699938
2651	10550	1486	1252	10550	3.044006611	3.257083196	1.0699987
347735	3549	3093	2606	3549	18.83445953	20.15326403	1.0700208
221955	2910	1880	1584	2910	13.96188646	14.93960693	1.0700278
57650	8468	2827	2382	8468	7.214798406	7.720366019	1.0700737
113130	3865	5197	4379	3865	29.05912011	31.09584979	1.0700892
55248	2878	1436	1210	2878	10.7830816	11.53909007	1.0701106
59339	5914	6491	5470	5914	23.71971849	25.38534025	1.070221
100506178	2434	515	434	2434	4.572628266	4.893799118	1.0702377
22834	11553	1469	1238	11553	2.747933787	2.941053022	1.070278
2769	2294	1908	1608	2294	17.97480544	19.23842939	1.0702997
135228	9377	1024	863	9377	2.360017819	2.52594484	1.0703075
8482	3447	229	193	3447	1.435732199	1.53671386	1.0703346
51272	2956	1966	1657	2956	14.37336073	15.38491359	1.0703769
54918	3366	3182	2682	3366	20.42985598	21.86863342	1.0704252
79954	4028	2622	2210	4028	14.06767955	15.05843347	1.0704277
146059	4762	1273	1073	4762	5.777211327	6.184253929	1.0704566
51143	2504	2566	2163	2504	22.1463199	23.7082325	1.070527
23558	2046	7049	5942	2046	74.45624376	79.70838335	1.0705399
6872	10857	2376	2003	10857	4.729506645	5.063468286	1.0706124
2539	2518	7156	6033	2518	61.41774227	65.75890643	1.0706826
23334	14883	1466	1236	14883	2.128740535	2.279318271	1.0707356
692212	80	51	43	80	13.77715139	14.75215447	1.0707696
84219	3761	1734	1462	3761	9.963799994	10.66893384	1.0707696
79832	9655	6535	5510	9655	14.62758247	15.66304889	1.0707886
9337	3338	2206	1860	3338	14.28230875	15.29338405	1.0707921
27042	8521	2321	1957	8521	5.886590384	6.303434482	1.0708125

5868	2535	1837	1549	2535	15.66067346	16.77067091	1.070878
10634	2729	2150	1813	2729	17.02606025	18.23355079	1.0709201
6183	1324	3179	2681	1324	51.88977462	55.57581134	1.0710359
283876	2443	83	70	2443	0.734232944	0.786414578	1.0710696
10010	2717	747	630	2717	5.94169295	6.363966631	1.0710696
55471	2321	1284	1083	2321	11.95553802	12.80649543	1.0711768
55702	1397	1725	1455	1397	26.68529049	28.58535368	1.0712026
51057	10815	230	194	10815	0.459600565	0.492325339	1.0712026
23155	4845	3714	3133	4845	16.5663701	17.747762	1.0713127
5550	4328	3126	2637	4328	15.60921142	16.72244824	1.0713192
91694	4122	390	329	4122	2.044729492	2.190609129	1.0713442
55051	4040	1541	1300	4040	8.243288794	8.831591442	1.0713675
81890	1334	2302	1942	1334	37.29312108	39.95493042	1.0713753
10955	2725	3423	2888	2725	27.14686193	29.08758498	1.0714898
7772	5667	512	432	5667	1.952522242	2.092220808	1.0715477
83733	2603	32	27	2603	0.265677669	0.284686307	1.0715477
1757	5322	224	189	5322	0.909604059	0.974684179	1.0715477
7188	4575	1466	1237	4575	6.925037244	7.420882992	1.0716019
8531	2511	14440	12185	2511	124.2795643	133.1851498	1.0716577
51018	8276	3522	2972	8276	9.197040759	9.856104644	1.0716604
23279	5403	9319	7864	5403	37.27465099	39.94712422	1.0716968
23331	13822	1653	1395	13822	2.584527791	2.770003397	1.0717638
162073	7699	3333	2813	7699	9.355785056	10.02795544	1.0718454
2132	3891	4194	3540	3891	23.29412689	24.97002712	1.0719452
170384	2658	776	655	2658	6.309369851	6.763372481	1.0719569
4605	2777	9431	7961	2777	73.39409279	78.68079273	1.0720317
79086	1979	2233	1885	1979	24.3849669	26.14222469	1.0720632
374666	2554	276	233	2554	2.335433097	2.50387135	1.0721229
78995	3387	796	672	3387	5.078987133	5.445415951	1.072146
56898	3084	1406	1187	3084	9.852585058	10.56363367	1.0721687
2873	2673	7829	6610	2673	63.29750268	67.8702554	1.0722422
130507	8171	2076	1753	8171	5.490746333	5.888215394	1.0723889
10943	4962	1787	1509	4962	7.783000065	8.34659734	1.0724139
84832	1866	180	152	1866	2.084683395	2.235676343	1.0724297
54328	4457	180	152	4457	0.872788695	0.9360045	1.0724297
10946	3242	7737	6534	3242	51.57495146	55.31502365	1.0725172
29985	3948	1930	1630	3948	10.56475443	11.33150104	1.0725759
163071	2959	399	337	2959	2.914118259	3.125805266	1.0726419
339123	2044	1236	1044	2044	13.06823155	14.01834003	1.0727037
949	2742	25250	21332	2742	199.009209	213.521252	1.0729215
10844	5020	4905	4144	5020	21.11614016	22.65651001	1.0729475
26015	5032	4509	3810	5032	19.36505989	20.78075518	1.0731057
51501	1347	1994	1685	1347	31.99166178	34.33280542	1.0731798
7562	4215	71	60	4215	0.364032377	0.390688524	1.0732247
25788	8477	749	633	8477	1.909496541	2.049455579	1.0732963
84859	7512	1143	966	7512	3.288288341	3.52938089	1.0733186
54808	6366	1156	977	6366	3.924374466	4.21216051	1.073333
1500	6350	155	131	6350	0.527517916	0.566206112	1.0733401
8725	3571	6822	5766	3571	41.28583822	44.31612417	1.0733977
101927599	1846	84	71	1846	0.983392362	1.055610338	1.0734376
166793	2943	84	71	2943	0.616833945	0.66213275	1.0734376
2017	3516	24119	20387	3516	148.2482832	159.1407642	1.0734746
51566	3554	1965	1661	3554	11.94880222	12.82712101	1.0735068
23394	6618	5553	4694	6618	18.13343802	19.46674344	1.0735274
145853	1297	194	164	1297	3.232518324	3.470410548	1.0735935
5333	3200	97	82	3200	0.655090042	0.703300388	1.0735935
9486	3392	414	350	3392	2.637689916	2.831973489	1.0736567
10390	2513	2032	1718	2513	17.47472929	18.76323222	1.0737352
51398	861	2421	2047	861	60.76743142	65.25167643	1.0737936
4690	4575	2201	1861	4575	10.39700339	11.16431952	1.0738017

100505812	1964	123	104	1964	1.353452035	1.453345394	1.0738064
567	1588	7484	6328	1588	101.8503492	109.3686761	1.0738174
701	3742	7005	5923	3742	40.45606123	43.44251225	1.0738196
113115	5198	557	471	5198	2.3157846	2.486918853	1.073899
64431	2619	1399	1183	2619	11.54413661	12.39727483	1.0739023
3609	7474	37489	31705	7474	108.4001802	116.4264477	1.0740429
6227	396	13930	11781	396	760.21279	816.5145964	1.0740606
51400	3556	6898	5834	3556	41.92187312	45.02789609	1.0740907
54504	1999	681	576	1999	7.362300833	7.908364393	1.0741702
8646	4398	480	406	4398	2.358659521	2.533656828	1.0741935
57461	3844	973	823	3844	5.470269246	5.876157651	1.074199
2961	1772	2128	1800	1772	25.95297495	27.87955069	1.0742333
64428	2230	1090	922	2230	10.56333071	11.34757445	1.0742421
9684	6116	2472	2091	6116	8.734946135	9.38347149	1.0742449
57489	6813	850	719	6813	2.696247642	2.896459659	1.0742558
83707	1062	571	483	1062	11.61959077	12.48244315	1.0742584
51642	1038	2713	2295	1038	56.48481124	60.68233995	1.0743125
64682	8023	4816	4074	8023	12.97265677	13.93674055	1.0743166
64897	2982	1941	1642	2982	14.06685911	15.11271514	1.0743489
90231	3121	3936	3330	3121	27.25464707	29.28380105	1.0744517
100505641	4379	5970	5051	4379	29.46311273	31.65770341	1.074486
79039	4381	8680	7344	4381	42.8179345	46.00832239	1.0745106
27133	3972	65	55	3972	0.353657896	0.380040983	1.0746006
30837	7978	143	121	7978	0.387365775	0.41626349	1.0746006
9657	2594	1287	1089	2594	10.7222966	11.52218624	1.0746006
10420	3343	13	11	3343	0.084040034	0.09030947	1.0746006
128346	2008	13	11	2008	0.139913263	0.150350875	1.0746006
84852	2635	26	22	2635	0.213241618	0.229149569	1.0746006
100505666	1837	195	165	1837	2.294059599	2.465197795	1.0746006
6079	148	13	11	148	1.89828265	2.039895653	1.0746006
100506012	3137	13	11	3137	0.089558761	0.096239897	1.0746006
2790	1255	39	33	1255	0.671583663	0.721684199	1.0746006
9589	5782	3296	2789	5782	12.31936598	13.23876307	1.0746302
7514	5113	21078	17837	5113	89.090798	95.74652094	1.0747072
7385	1674	7887	6675	1674	101.8205946	109.4391721	1.0748235
79591	4966	1445	1223	4966	6.288403104	6.759222216	1.074871
85015	10446	612	518	10446	1.266136831	1.360995599	1.0749198
79078	1015	306	259	1015	6.51530312	7.003428587	1.0749198
1349	456	5893	4988	456	279.2870765	300.219284	1.0749487
392	3998	3360	2844	3998	18.16250426	19.5237746	1.0749495
728661	6530	1602	1356	6530	5.301863862	5.699325892	1.0749665
25976	5426	3602	3049	5426	14.34640744	15.42249427	1.0750074
8498	3768	3635	3077	3768	20.84840152	22.41266939	1.0750306
55968	3986	3408	2885	3986	18.47742862	19.86485987	1.0750879
83473	6108	189	160	6108	0.668716466	0.718948757	1.0751175
5704	1914	5162	4370	1914	58.2847997	62.6637652	1.0751305
3607	5282	6870	5816	5282	28.10849427	30.22059312	1.0751409
28989	2065	2992	2533	2065	31.31271857	33.66604631	1.0751557
51699	1475	3397	2876	1475	49.77173362	53.51479229	1.0752045
51465	4372	3066	2596	4372	15.15553385	16.2967693	1.0753016
51068	3379	6290	5326	3379	40.22922769	43.26034246	1.0753461
1982	4359	101477	85926	4359	503.1065738	541.0217301	1.0753621
115677	3960	124	105	3960	0.676714903	0.727731369	1.0753884
81689	2004	3192	2703	2004	34.42265839	37.01905356	1.0754269
5922	5809	816	691	5809	3.035764121	3.264777988	1.0754386
22803	3780	6811	5768	3780	38.94021293	41.88036274	1.0755042
55251	3912	392	332	3912	2.165541258	2.329250623	1.0755974
23281	7838	98	83	7838	0.270209154	0.290636273	1.0755974
6624	2796	24889	21080	2796	192.3753939	206.923789	1.075625
10782	4774	1026	869	4774	4.644555829	4.995906991	1.075648

57535	8411	183	155	8411	0.47020008	0.505779296	1.0756682
2194	8517	73100	61920	8517	185.4855026	199.5360098	1.0757499
59338	6166	2054	1740	6166	7.199066087	7.745022979	1.0758372
7579	9885	386	327	9885	0.843897835	0.907921001	1.075866
10952	562	5950	5041	562	228.8020397	246.182606	1.0759633
65062	5763	1473	1248	5763	5.523741786	5.943509326	1.0759933
8834	1688	2037	1726	1688	26.07941398	28.06372602	1.0760873
252839	2471	4199	3558	2471	36.72420227	39.51938533	1.0761128
54475	2859	3145	2665	2859	23.77309555	25.58350483	1.0761537
55204	4830	2163	1833	4830	9.678067131	10.41579244	1.0762265
128077	3992	2432	2061	3992	13.16595237	14.16982354	1.0762475
119710	1558	531	450	1558	7.365569118	7.927240664	1.0762564
283551	9721	59	50	9721	0.131165709	0.141167929	1.0762564
5338	3716	682	578	3716	3.96632147	4.269029106	1.0763195
6646	7438	1922	1629	7438	5.584399131	6.010933081	1.0763796
11007	1232	3400	2882	1232	59.641348	64.20372877	1.0764969
374868	7478	302	256	7478	0.872771837	0.939575075	1.0765415
5872	1714	3402	2884	1714	42.89461095	46.18079672	1.0766107
79736	1846	913	774	1846	10.68853841	11.50763946	1.0766336
574040	149	92	78	149	13.34383922	14.36763601	1.0767243
378	1740	10870	9216	1740	135.0080105	145.3684636	1.0767395
553115	2664	2005	1700	2664	16.26519963	17.51425561	1.0767932
56262	5381	3162	2681	5381	12.69925123	13.67447951	1.0767942
80271	3508	309	262	3508	1.903610696	2.049833986	1.0768137
119559	1994	2157	1829	1994	23.37783196	25.17477132	1.0768651
54764	7082	2033	1724	7082	6.203841559	6.681259219	1.0769552
4839	3101	10964	9298	3101	76.40934946	82.29335311	1.0770063
7818	2220	8312	7049	2220	80.91551482	87.1468149	1.07701
7905	3116	4805	4075	3116	33.3253857	35.89278412	1.0770403
29128	5198	7465	6331	5198	31.03650276	33.42820225	1.0770609
8533	2075	6248	5299	2075	65.07319962	70.08947407	1.0770866
64223	2075	4293	3641	2075	44.71178713	48.15923289	1.0771037
121227	4225	461	391	4225	2.358052411	2.539960875	1.0771435
353274	10271	1798	1525	10271	3.783172984	4.075060841	1.0771542
7284	2174	27984	23736	2174	278.1823002	299.6573788	1.0771979
3953	6901	112	95	6901	0.350739951	0.377823147	1.0772173
8723	2530	2524	2141	2530	21.55996596	23.22593086	1.0772712
9677	6322	1180	1001	6322	4.03372937	4.345668247	1.0773326
8407	1754	29891	25358	1754	368.2901443	396.7915283	1.0773884
283820	4253	2394	2031	4253	12.16488492	13.10664461	1.0774162
29081	1027	1484	1259	1027	31.22789417	33.64590925	1.0774313
51167	2247	620	526	2247	5.963041867	6.424800615	1.0774368
5465	11013	1029	873	11013	2.019244818	2.175632748	1.0774487
54865	2164	7408	6285	2164	73.9814704	79.71223906	1.0774622
147912	3331	1301	1104	3331	8.440766869	9.09643925	1.0776792
22934	1834	1209	1026	1834	14.24643533	15.35412289	1.0777519
124801	2606	1797	1525	2606	14.90228646	16.06099382	1.0777537
1810	3209	3746	3179	3209	25.22767907	27.18928541	1.0777561
157769	5583	2504	2125	5583	9.692726049	10.4464394	1.0777607
92421	1847	337	286	1847	3.943140455	4.249874647	1.0777893
594	5575	912	774	5575	3.535323891	3.810421963	1.0778141
64949	1039	3457	2934	1039	71.90565944	77.50354093	1.0778504
10713	2795	3927	3333	2795	30.3639544	32.72883029	1.0778843
10166	4021	1858	1577	4021	9.985984281	10.76402265	1.077913
441089	1362	172	146	1362	2.729169951	2.942068167	1.0780084
64423	5786	15883	13483	5786	59.32439913	63.95655874	1.0780819
51188	934	887	753	934	20.52371547	22.12712976	1.078125
8682	2799	4906	4165	2799	37.8794694	40.84031565	1.0781649
27101	3315	8243	6998	3315	53.73793932	57.93851879	1.0781679
5290	9377	1854	1574	9377	4.272922888	4.606995571	1.0781836

55720	4890	7319	6214	4890	32.34611525	34.87702017	1.0782445
5694	872	6095	5175	872	151.0554735	162.8811594	1.078287
619567	70	53	45	70	16.36277924	17.64377279	1.078287
90381	6819	2684	2279	6819	8.506307193	9.172772396	1.0783495
56616	3463	2055	1745	3463	12.82444491	13.82992811	1.0784036
54969	1216	1021	867	1216	18.14560316	19.56872388	1.0784279
55691	9531	126	107	9531	0.285700708	0.308121704	1.0784772
22	2528	2176	1848	2528	18.60206095	20.0632775	1.0785513
23774	5396	1719	1460	5396	6.884670776	7.426050487	1.0786355
79172	4244	1739	1477	4244	8.855303456	9.551731432	1.0786453
10923	4236	7581	6439	4236	38.67673339	41.71953473	1.0786727
125950	4136	10052	8538	4136	52.52320164	56.65687324	1.0787018
116151	3034	797	677	3034	5.677040421	6.12421001	1.0787681
115708	3241	2943	2500	3241	19.62413273	21.17083368	1.0788163
10112	3471	5822	4946	3471	36.24906667	39.10897926	1.0788962
105377135	2839	113	96	2839	0.860185847	0.928074464	1.0789232
100506100	576	113	96	576	4.239700727	4.574311465	1.0789232
100289635	6308	1157	983	6308	3.963883809	4.276995723	1.0789912
55668	17583	2029	1724	17583	2.493838426	2.691046908	1.0790783
80194	1984	539	458	1984	5.871192757	6.335790275	1.0791317
145567	3731	1411	1199	3731	8.172990728	8.820047354	1.0791701
79415	3409	2051	1743	3409	13.00223169	14.032898	1.0792684
51639	771	5097	4332	771	142.8694909	154.2094729	1.079373
3182	1816	16715	14207	1816	198.9160279	214.7155605	1.0794282
9794	5723	3193	2714	5723	12.0574207	13.01556664	1.0794652
441124	894	40	34	894	0.966944871	1.043802616	1.0794851
440093	1057	120	102	1057	2.453496825	2.648513355	1.0794851
92659	1895	120	102	1895	1.368520392	1.477297423	1.0794851
55149	5620	3040	2584	5620	11.69005379	12.61923931	1.0794851
8739	1839	40	34	1839	0.470064554	0.507427699	1.0794851
347744	977	20	17	977	0.442399547	0.477563735	1.0794851
26140	4470	20	17	4470	0.096694487	0.104380262	1.0794851
8362	354	20	17	354	1.220972761	1.318021947	1.0794851
55718	5657	4387	3729	5657	16.75948608	18.09185871	1.0794996
2821	4983	19146	16276	4983	83.03599784	89.64659048	1.0796112
79780	6110	854	726	6110	3.020618667	3.261162151	1.0796338
91942	719	1455	1237	719	43.73341028	47.21910944	1.0797033
9646	4598	8652	7356	4598	40.66556263	43.90861479	1.0797493
57180	7523	1983	1686	7523	5.696536624	6.150968334	1.0797733
54931	1845	4915	4179	1845	57.57134732	62.16600849	1.0798081
1152	1458	32242	27414	1458	477.9073295	516.0501008	1.0798121
440026	4140	4755	4043	4140	24.82157994	26.80281341	1.079819
10487	3184	9877	8399	3184	67.0395725	72.39882285	1.0799416
29763	2138	4866	4138	2138	49.18624234	53.12020816	1.079981
10277	6946	5044	4290	6946	15.6934902	16.95116284	1.0801398
27430	2515	3151	2680	2515	27.07632107	29.24649239	1.0801502
57003	3501	8637	7346	3501	53.31507818	57.58850389	1.0801542
132321	2395	328	279	2395	2.959699148	3.19724317	1.0802595
90417	2033	4137	3519	2033	43.97718067	47.50713835	1.0802679
81576	2295	810	689	2295	7.627488658	8.239740128	1.0802691
5193	2683	549	467	2683	4.422123969	4.777197437	1.0802948
642477	5222	181	154	5222	0.74906749	0.809395594	1.0805376
9821	10578	2836	2413	10578	5.794045553	6.260813139	1.0805599
54617	6637	4130	3514	6637	13.44799304	14.53138209	1.0805614
85377	5143	2678	2279	5143	11.2531288	12.16199397	1.0807656
57805	4203	4921	4188	4203	25.30306998	27.34791779	1.0808142
382	3939	4854	4131	3939	26.63134083	28.78367199	1.0808195
11187	2953	2632	2240	2953	19.26201335	20.81908096	1.0808362
101928099	1322	141	120	1322	2.304978607	2.491304277	1.0808362
8434	4548	497	423	4548	2.361648038	2.552683047	1.0808905

84749	4473	504	429	4473	2.435066802	2.632299957	1.080997
6237	983	914	778	983	20.09425547	21.72216268	1.0810136
2664	2481	4765	4056	2481	41.50643012	44.86918331	1.0810176
23198	7238	6500	5533	7238	19.40769772	20.98065654	1.0810482
9300	75	121	103	75	34.86609815	37.69232647	1.0810595
66036	7545	1157	985	7545	3.314006504	3.58305908	1.0811865
8890	2074	1514	1289	2074	15.77598064	17.05772655	1.0812467
196294	1002	276	235	1002	5.95279055	6.436905354	1.0813257
57563	5855	2316	1972	5855	8.548519312	9.243937361	1.0813495
6231	682	14267	12148	682	452.092735	488.8745074	1.0813589
23309	5557	4289	3652	5557	16.67995563	18.03712665	1.0813654
85371	7605	101	86	7605	0.287012887	0.310367484	1.0813712
818	7024	2061	1755	7024	6.341218681	6.857559755	1.0814262
51061	3341	1960	1669	3341	12.67823616	13.71061209	1.081429
84278	786	128	109	786	3.51938408	3.806106486	1.0814695
11266	1287	1988	1693	1287	33.38236295	36.10400611	1.0815294
10152	7560	2453	2089	7560	7.012211299	7.583917976	1.0815302
29063	7220	526	448	7220	1.574446066	1.703012357	1.0816581
123169	2682	4148	3533	2682	33.42406104	36.15445728	1.0816895
7879	2232	16427	13993	2232	159.0535286	172.065431	1.0818083
9673	4553	2585	2202	4553	12.26993151	13.2738421	1.0818188
9726	7033	1809	1541	7033	5.558750621	6.013661851	1.081837
6311	4702	3429	2921	4702	15.76028627	17.05006013	1.081837
160418	7298	1796	1530	7298	5.318408781	5.75392974	1.0818893
5412	4372	3229	2751	4372	15.96125857	17.26980445	1.0819826
84232	1775	6776	5773	1775	82.50006324	89.26478902	1.0819966
10014	5487	1311	1117	5487	5.163533191	5.587212582	1.0820522
1892	1329	8792	7491	1329	142.9690199	154.700529	1.0820563
26152	6065	784	668	6065	2.793601782	3.022892061	1.0820769
9538	2715	5137	4377	2715	40.89017538	44.24698626	1.0820933
10011	2104	1460	1244	2104	14.99637742	16.22750037	1.0820947
1337	572	10004	8524	572	377.9696215	409.0010237	1.0821003
374887	2438	142	121	2438	1.258733772	1.362161658	1.0821682
5705	1788	7757	6610	1788	93.75739204	101.4637543	1.0821947
10226	2340	9351	7969	2340	86.36175139	93.46843093	1.0822897
9703	7435	14748	12569	7435	42.86781991	46.3977303	1.0823441
6181	493	19635	16734	493	860.7226425	931.600747	1.0823472
6603	2848	4596	3917	2848	34.87540636	37.74770647	1.0823589
117246	3559	8848	7541	3559	53.72746717	58.15377818	1.0823845
84340	4171	3494	2978	4171	18.10347524	19.59573178	1.0824293
23264	5930	6921	5899	5930	25.22280588	27.30239123	1.0824486
9382	3035	1605	1368	3035	11.42866711	12.37098797	1.0824524
55180	2516	745	635	2516	6.39918812	6.926918394	1.0824683
7388	771	9570	8158	771	268.2481906	290.4064819	1.0826037
9611	11677	7701	6565	11677	14.25263242	15.43051542	1.0826432
205327	3728	739	630	3728	4.28398337	4.638116238	1.0826644
369	3489	4633	3950	3489	28.69726924	31.07227908	1.0827608
51126	1333	3542	3020	1333	57.4245564	62.18043791	1.0828196
26273	5303	1087	927	5303	4.429831005	4.797722113	1.0830486
5830	4429	3289	2805	4429	16.04861042	17.382177	1.0830955
10068	3909	272	232	3909	1.503773666	1.628918281	1.0832204
26788	83	34	29	83	8.852788041	9.58952042	1.0832204
10412	1554	4985	4252	1554	69.32556052	75.09641833	1.0832429
6399	2930	959	818	2930	7.073432741	7.662362003	1.0832593
1979	7531	3639	3104	7531	10.44260016	11.31217325	1.0832717
5256	5400	1778	1517	5400	7.115693586	7.710256102	1.0835565
58513	5152	1574	1343	5152	6.60249552	7.154464632	1.0836001
51160	1248	1983	1692	1248	34.33897839	37.21026441	1.0836159
5928	8018	6052	5164	8018	16.3121839	17.6765361	1.0836401
2197	575	14799	12628	575	556.2163707	602.7590105	1.0836772

29982	2124	859	733	2124	8.740130012	9.471667524	1.0836987
57545	6905	546	466	6905	1.708866757	1.85224835	1.0839045
64145	7394	2178	1859	7394	6.365868611	6.900442261	1.083975
6478	2620	2656	2267	2620	21.9081659	23.74800937	1.0839798
100147773	2148	41	35	2148	0.412504624	0.447209221	1.0841314
97	980	328	280	980	7.233142306	7.841676796	1.0841314
79725	4381	369	315	4381	1.820255511	1.973396181	1.0841314
58506	4746	6403	5466	4746	29.1564745	31.60959098	1.0841363
55012	4076	458	391	4076	2.428345874	2.632810279	1.084199
56913	6603	971	829	6603	3.178024011	3.445801185	1.084259
55850	856	869	742	856	21.93942561	23.79069467	1.0843809
8683	1163	5981	5107	1163	111.1407515	120.5211108	1.0844007
9446	1310	3203	2735	1310	52.84025253	57.30110774	1.0844215
51389	1690	2423	2069	1690	30.98460407	33.60088907	1.0844382
23129	7140	6585	5623	7140	19.93135429	21.61458266	1.0844513
79646	3387	3676	3139	3387	23.45522199	25.436251	1.08446
23389	12566	4027	3439	12566	6.925702239	7.511248031	1.0845468
55846	2896	1097	937	2896	8.186293507	8.880103264	1.0847526
100506990	4157	144	123	4157	0.748620489	0.812086086	1.0847767
1267	5519	2620	2238	5519	10.25935691	11.12952606	1.0848171
1399	5325	4974	4249	5325	20.18670379	21.89999934	1.0848725
2145	4671	1441	1231	4671	6.667044518	7.233111641	1.0849053
51747	3724	8580	7330	3724	49.79168885	54.02207793	1.0849618
284352	3280	1222	1044	3280	8.051496412	8.735819212	1.0849932
79848	5961	900	769	5961	3.262891474	3.540659805	1.0851295
51499	1182	2446	2090	1182	44.72169111	48.52949726	1.0851445
23038	5470	1663	1421	5470	6.570284334	7.129904853	1.0851745
5611	5812	1897	1621	5812	7.053764675	7.654809584	1.0852091
126299	1561	502	429	1561	6.949924003	7.542778802	1.0853038
8324	3851	729	623	3851	4.091035529	4.440087316	1.0853211
26098	4900	1644	1405	4900	7.250784116	7.869682785	1.0853561
134147	4047	10793	9224	4047	57.63525436	62.55515041	1.0853626
23476	9150	7904	6755	9150	18.66831322	20.26195013	1.0853659
5594	6081	6042	5164	6081	21.47261607	23.30709857	1.0854336
55735	3293	6615	5654	3293	43.4127562	47.1238816	1.0854847
394	9891	3435	2936	9891	7.505260678	8.146908377	1.0854931
80336	2758	62	53	2758	0.485821431	0.527422424	1.0856302
28511	2647	2356	2014	2647	19.23537185	20.88250085	1.0856302
55787	4552	5046	4314	4552	23.95654775	26.0108695	1.085752
51335	1760	6208	5308	1760	76.22865938	82.77424518	1.0858678
10728	3399	20833	17813	3399	132.4585177	143.8344398	1.0858829
222166	5814	1035	885	5814	3.847198227	4.177776725	1.0859271
56005	1051	7926	6778	1051	162.978604	177.0010453	1.0860385
27148	5220	1381	1181	5220	5.71745055	6.209496367	1.0860604
146923	3898	1747	1494	3898	9.685684353	10.51927347	1.086064
1869	2700	1942	1661	2700	15.54406855	16.88429187	1.0862209
140890	9421	2696	2306	9421	6.184464851	6.7179889	1.0862684
7326	4208	3070	2626	4208	15.76673927	17.12757876	1.0863108
84135	5369	1791	1532	5369	7.209106201	7.831452967	1.0863279
79718	7008	5415	4632	7008	16.69873641	18.14059136	1.0863452
1943	2143	83	71	2143	0.837018704	0.909312498	1.0863706
8263	1702	166	142	1702	2.107792107	2.289843342	1.0863706
23438	2610	2187	1871	2610	18.10871014	19.67479713	1.0864825
84324	1308	2471	2114	1308	40.82669675	44.35823136	1.0865006
55603	5612	1814	1552	5612	6.985521954	7.59016186	1.0865562
7347	1968	1558	1333	1968	17.10888081	18.59011336	1.0865768
90799	3743	1600	1369	3743	9.238030613	10.03831001	1.0866288
51524	2545	1670	1429	2545	14.18103491	15.4106666	1.0867096
55676	5301	2793	2390	5301	11.38655565	12.37419853	1.0867376
9841	5723	915	783	5723	3.455227039	3.755043729	1.0867719

23192	3855	1872	1602	3855	10.49447467	11.40552057	1.086812
29110	3481	1567	1341	3481	9.728462624	10.57308533	1.0868198
160	3740	5944	5087	3740	34.34681256	37.33078463	1.0868777
10856	2494	10759	9208	2494	93.22978869	101.3318203	1.0869039
6734	3092	7515	6432	3092	52.52532414	57.09308798	1.0869631
54581	4509	472	404	4509	2.262252125	2.459110887	1.0870189
8569	4158	972	832	4158	5.051973007	5.491814053	1.0870632
64975	604	3194	2734	604	114.2818375	124.2334524	1.0870796
387680	4823	1861	1593	4823	8.338892068	9.065160477	1.0870941
25937	5956	3792	3246	5956	13.75919042	14.95790633	1.0871211
60673	1437	3473	2973	1437	52.23086962	56.78258031	1.087146
23225	8976	40041	34281	8976	96.40538932	104.8208364	1.0872923
81577	7040	730	625	7040	2.240935943	2.436600567	1.0873138
8050	3098	2496	2137	3098	17.41174945	18.93215675	1.0873208
4704	1609	5251	4496	1609	70.5285923	76.6915016	1.0873817
23101	5986	160	137	5986	0.577646986	0.628146345	1.0874225
23087	4342	807	691	4342	4.016640446	4.367824812	1.0874324
54851	1905	508	435	1905	5.762991431	6.267166888	1.087485
5245	2048	21346	18280	2048	225.2505159	244.975821	1.0875705
617	2649	2174	1862	2649	17.73604667	19.29188663	1.0877219
163590	14943	4070	3486	14943	5.886211384	6.402750358	1.0877541
10527	6192	29746	25478	6192	103.8190062	112.9305305	1.0877635
57728	4749	697	597	4749	3.171829617	3.450238717	1.0877756
147172	4597	1095	938	4597	5.147766709	5.600222955	1.0878937
165055	2801	921	789	2801	7.106009159	7.731092636	1.0879655
3611	2186	5910	5063	2186	58.42740054	63.5674445	1.0879732
128869	1947	1145	981	1947	12.70921646	13.82865808	1.0880811
493856	5892	1571	1346	5892	5.762257852	6.269881091	1.0880945
56945	1380	4015	3440	1380	62.87611574	68.41578886	1.0881046
79366	2129	852	730	2129	8.648547497	9.410748809	1.0881306
3572	10241	6574	5633	10241	13.87287826	15.09643383	1.0881977
51428	2173	5639	4832	2173	56.08175681	61.03011412	1.0882347
27238	1746	1132	970	1746	14.01139669	15.24770488	1.0882359
27	12649	2460	2108	12649	4.202988058	4.57394983	1.0882614
84269	1756	678	581	1756	8.344194597	9.080893944	1.0882889
23261	10872	1559	1336	10872	3.098959589	3.372671146	1.0883237
22850	5686	1790	1534	5686	6.80339078	7.40449573	1.0883537
155061	4297	1504	1289	4297	7.564177721	8.233121915	1.0884358
65003	1699	3736	3202	1699	47.52178337	51.72552787	1.0884593
100505741	5513	7	6	5513	0.027440327	0.029870345	1.0885564
7399	20189	7	6	20189	0.007493116	0.00815668	1.0885564
10158	894	14	12	894	0.338430705	0.368400923	1.0885564
642517	2387	77	66	2387	0.69713606	0.758871948	1.0885564
119385	3155	28	24	3155	0.191795277	0.208779984	1.0885564
5791	7214	84	72	7214	0.251641572	0.273926054	1.0885564
390213	434	14	12	434	0.69713606	0.758871948	1.0885564
92558	4750	112	96	4750	0.509569769	0.554695453	1.0885564
146279	6403	14	12	6403	0.04725239	0.051436893	1.0885564
653390	2397	14	12	2397	0.126223217	0.137401095	1.0885564
146771	3317	21	18	3317	0.136821096	0.148937485	1.0885564
339366	2975	875	750	2975	6.356240548	6.919126585	1.0885564
43847	1245	14	12	1245	0.243017711	0.264538494	1.0885564
58484	3522	21	18	3522	0.128857347	0.140268495	1.0885564
388815	3803	7	6	3803	0.039778734	0.043301397	1.0885564
25812	3995	14	12	3995	0.07573393	0.082440657	1.0885564
8224	9615	7	6	9615	0.015733596	0.017126907	1.0885564
677812	140	7	6	140	1.080560893	1.176251519	1.0885564
101928578	3422	14	12	3422	0.088415269	0.09624501	1.0885564
100129269	1542	7	6	1542	0.098105399	0.106793264	1.0885564
100506810	3793	14	12	3793	0.079767216	0.086831117	1.0885564

3762	6163	7	6	6163	0.024546248	0.026719976	1.0885564
103625681	623	21	18	623	0.728468018	0.792978552	1.0885564
101929140	1921	7	6	1921	0.078749883	0.085723692	1.0885564
79686	2825	28	24	2825	0.214199681	0.233168443	1.0885564
100507246	2538	5124	4392	2538	43.63115853	47.49497861	1.0885564
147923	5450	259	222	5450	1.027028519	1.117978508	1.0885564
25801	4632	14	12	4632	0.06531888	0.071103287	1.0885564
257144	7200	182	156	7200	0.546283563	0.59466049	1.0885564
100506514	3388	7	6	3388	0.044651277	0.048605435	1.0885564
677803	133	7	6	133	1.137432519	1.238159494	1.0885564
26149	4647	42	36	4647	0.195324112	0.21262132	1.0885564
441531	1678	287	246	1678	3.696316762	4.023649417	1.0885564
201292	3822	4601	3944	3822	26.01601606	28.32195356	1.0886353
3636	5161	10109	8667	5161	42.33051761	46.09055314	1.0888256
11321	1969	2153	1846	1969	23.6307527	25.73137318	1.0888935
3065	2138	5913	5070	2138	59.76947205	65.08445031	1.0889246
10213	1717	6253	5362	1717	78.70410327	85.71039513	1.0890207
23012	5275	1551	1330	5275	6.354312589	6.92000104	1.0890243
10884	1670	4597	3942	1670	59.48908295	64.78539806	1.08903
8673	776	1502	1288	776	41.82996035	45.55448325	1.0890396
402055	1339	625	536	1339	10.08738698	10.98654643	1.089137
117581	2344	555	476	2344	5.116990578	5.573478474	1.0892102
4946	1180	32809	28140	1180	600.8834296	654.5141929	1.0892532
81876	1955	8476	7270	1955	93.69651285	102.062131	1.0892842
113246	1088	1406	1206	1088	27.92773191	30.4225347	1.0893307
79707	6792	1870	1604	6792	5.950085013	6.481621545	1.0893326
116225	2075	3186	2733	2075	33.18233259	36.14918525	1.0894106
1951	11962	1850	1587	11962	3.342313413	3.641246762	1.0894391
8648	7228	781	670	7228	2.335135743	2.544096858	1.0894856
131601	2786	4393	3769	2786	34.07684138	37.12974855	1.0895889
5879	2398	13910	11935	2398	125.3594831	136.5998515	1.0896651
4810	9943	1536	1318	9943	3.338512586	3.638102692	1.0897376
5427	2531	740	635	2531	6.318570217	6.885865934	1.0897823
103	7670	22482	19292	7670	63.34594525	69.03333776	1.0897831
118881	1020	1022	877	1020	21.6535928	23.59806561	1.0897991
708	1163	10977	9420	1163	203.9779351	222.3044574	1.0898456
1983	6270	20009	17171	6270	68.96632508	75.16315996	1.0898531
2245	4275	1784	1531	4275	9.018576063	9.829152073	1.0898785
51668	668	656	563	668	21.22299239	23.13177265	1.0899393
150967	3304	261	224	3304	1.707181556	1.860736867	1.0899467
27327	8683	4169	3578	8683	10.37627171	11.30960711	1.089949
23435	4217	16837	14452	4217	86.28600313	94.05921169	1.0900866
5476	2287	3650	3133	2287	34.49101233	37.59856008	1.0900973
5498	3704	1038	891	3704	6.056275417	6.602124484	1.0901295
200185	547	4315	3704	547	170.4797168	185.8491737	1.0901542
79831	3265	410	352	3265	2.713812963	2.958942056	1.0903265
9022	813	205	176	813	5.449323078	5.941541091	1.0903265
55219	4123	1103	947	4123	5.781511837	6.303962586	1.0903658
87178	4660	5678	4875	4660	26.33229507	28.71214814	1.0903777
1528	1753	1174	1008	1753	14.47322862	15.78176597	1.0904109
4524	8761	870	747	8761	2.146074597	2.340151123	1.0904333
9653	7265	3084	2648	7265	9.173984294	10.00366972	1.0904389
2963	2377	2292	1968	2377	20.83841453	22.72337811	1.0904562
81502	3489	4224	3627	3489	26.16388199	28.53143196	1.0904892
3831	3158	6716	5767	3158	45.95976541	50.12043233	1.0905285
5230	2423	30803	26451	2423	274.7380701	299.616457	1.0905531
23186	5781	5040	4328	5781	18.84112403	20.5476077	1.0905723
79767	2512	177	152	2512	1.522764953	1.660737283	1.0906065
79731	2519	2245	1928	2519	19.26049389	21.00660382	1.0906576
6429	2530	5348	4593	2530	45.68252693	49.82564243	1.0906937

79676	2789	1063	913	2789	8.236903761	8.984610327	1.0907752
55142	3946	2686	2307	3946	14.71052488	16.04602618	1.0907854
26953	4622	2091	1796	4622	9.776948627	10.66481617	1.0908123
64328	11766	3028	2601	11766	5.561683469	6.067202509	1.0908932
3939	2553	87890	75498	2553	743.9913584	811.6365851	1.0909221
58493	2626	965	829	2626	7.941669931	8.664366041	1.0910005
8379	4359	1398	1201	4359	6.931058173	7.561938154	1.0910222
9329	3866	4116	3536	3866	23.00873583	25.10310192	1.0910248
11343	5330	3066	2634	5330	12.43151857	13.56330551	1.0910417
55732	3599	1065	915	3599	6.395095034	6.977763251	1.0911117
6877	3282	710	610	3282	4.675187289	5.101151725	1.0911117
23014	4233	2542	2184	4233	12.97796263	14.16058999	1.0911258
10869	5556	7217	6201	5556	28.07202292	30.63207926	1.091196
54882	8460	199	171	8460	0.508348978	0.554756922	1.0912915
84245	3411	3640	3128	3411	23.06210291	25.16877091	1.0913476
57456	5212	1557	1338	5212	6.45599889	7.045773683	1.091353
7546	3012	1145	984	3012	8.215419806	8.966379445	1.0914086
23032	4900	4839	4159	4900	21.34218025	23.29538128	1.0915183
3312	2480	91811	78910	2480	800.0594852	873.287704	1.0915285
9776	6762	3624	3115	6762	11.58223211	12.64328324	1.0916102
94101	3413	2065	1775	3413	13.07564163	14.27378175	1.0916315
729013	1113	235	202	1113	4.563015452	4.981190921	1.0916445
60493	2863	2351	2021	2863	17.74641048	19.37411834	1.0917204
80128	4794	57	49	4794	0.256954405	0.280527236	1.0917394
2987	2834	5438	4675	2834	41.46852602	45.27503055	1.0917926
10998	2365	1675	1440	2365	15.30604225	16.71122666	1.0918059
7766	2419	164	141	2419	1.465167313	1.599779867	1.0918752
10053	1779	2945	2532	1779	35.77573727	39.06292286	1.0918831
26136	2861	4365	3753	2861	32.97202586	36.00291701	1.0919231
25930	5282	5847	5028	5282	23.92290626	26.12605609	1.0920937
9552	1811	1885	1621	1811	22.49428254	24.5664016	1.0921176
22936	6128	5627	4839	6128	19.84437385	21.67274136	1.0921353
9887	6845	6064	5215	6845	19.14542369	20.91018345	1.0921766
399815	2112	100	86	2112	1.023258422	1.11758746	1.092185
85406	3330	3665	3152	3330	23.78531936	25.97879232	1.0922196
6902	2447	3651	3140	2447	32.24460826	35.2186465	1.0922337
257	1478	193	166	1478	2.822033185	3.082553599	1.0923166
79019	2045	1144	984	2045	12.0896006	13.20622733	1.0923626
285367	1227	1609	1384	1227	28.33940468	30.95768737	1.0923902
90379	2258	2368	2037	2258	22.66402299	24.75962565	1.0924638
10985	8668	20268	17435	8668	50.53255234	55.20520562	1.0924682
23731	7997	4460	3837	7997	12.05277375	13.16866307	1.0925836
90268	8190	4432	3813	8190	11.69486173	12.77791181	1.0926091
10479	4730	1562	1344	4730	7.13672776	7.798572442	1.0927378
4150	3007	15776	13575	3007	113.3816339	123.9034482	1.0928
90355	3611	1068	919	3611	6.391797474	6.984977407	1.0928033
26505	6741	1957	1684	6741	6.274017707	6.856377843	1.0928209
3344	5865	1054	907	5865	3.883755094	4.244399487	1.0928597
92370	4316	294	253	4316	1.472126518	1.608851901	1.0928761
55187	16348	2224	1914	16348	2.940013979	3.213322294	1.0929616
23673	3079	696	599	3079	4.885159998	5.339420397	1.0929878
329	4265	1565	1347	4265	7.930024844	8.668132534	1.0930776
124641	1076	79	68	1076	1.586697222	1.734497284	1.0931495
25813	1756	3277	2821	1756	40.33027388	44.09156939	1.0932623
10460	3847	5930	5105	3847	33.31284688	36.42088905	1.0932986
3796	4364	2653	2284	4364	13.13807539	14.36442812	1.0933434
28966	3011	870	749	3011	6.244357204	6.827285195	1.0933528
22894	7659	5503	4738	7659	15.52768402	16.97852544	1.0934358
10421	3648	3734	3215	3648	22.12069285	24.18817658	1.0934638
51337	2264	3793	3266	2264	36.2064264	39.59284782	1.0935309

7862	5247	2680	2308	5247	11.03831978	12.07262534	1.0937014
29922	2234	670	577	2234	6.481430604	7.088749459	1.0937014
9898	5674	21090	18165	5674	80.32791413	87.86644458	1.093847
7994	9437	2769	2385	9437	6.341153149	6.936356581	1.0938636
55008	4118	404	348	4118	2.120187474	2.319369193	1.0939453
7764	6346	1508	1299	6346	5.135473769	5.618056028	1.0939703
23231	6010	2332	2009	6010	8.385584037	9.174500898	1.0940801
105370941	3203	65	56	3203	0.438566707	0.479852842	1.0941388
115948	2254	65	56	2254	0.623216132	0.681884939	1.0941388
653635	1769	390	336	1769	4.764485567	5.21300843	1.0941388
7317	4414	24036	20708	4414	117.6817473	128.7605462	1.094142
4205	10564	1647	1419	10564	3.369336977	3.686642163	1.0941744
55272	1239	4870	4196	1239	84.94481921	92.94823683	1.094219
56882	3183	3917	3375	3183	26.59476606	29.10141601	1.0942535
84132	6923	1431	1233	6923	4.467088367	4.888163544	1.0942617
55011	1246	3444	2968	1246	59.73437747	65.37667621	1.0944565
58499	11848	123	106	11848	0.224356836	0.245548792	1.0944565
730268	2261	152	131	2261	1.452854982	1.590185233	1.0945244
10910	2047	1998	1722	2047	21.0939	23.08831756	1.0945495
5903	11950	6878	5928	11950	12.43865745	13.6149883	1.0945706
4259	1544	6813	5872	1544	95.36089852	104.3796253	1.0945747
728568	2813	1021	880	2813	7.843957853	8.585980993	1.0945981
253558	5601	1521	1311	5601	5.868713153	6.42412676	1.0946398
114876	5319	4267	3678	5319	17.33691796	18.97836161	1.0946791
200576	10987	2768	2386	10987	5.444602808	5.960302442	1.0947176
51377	7823	5493	4735	7823	15.17453914	16.61206554	1.0947328
5176	1533	116	100	1533	1.63529111	1.790337168	1.0948125
105373759	1580	29	25	1580	0.396661594	0.434270076	1.0948125
100113386	3571	29	25	3571	0.17550415	0.192144139	1.0948125
254896	1242	29	25	1242	0.504609757	0.552453075	1.0948125
102724965	1685	29	25	1685	0.371943809	0.407208736	1.0948125
7644	5516	573	494	5516	2.244965163	2.457987524	1.0948889
440145	2412	2662	2295	2412	23.85118655	26.11453933	1.0948948
140609	4134	1720	1483	4134	8.991604917	9.845724096	1.0949907
5049	6430	3223	2779	6430	10.83249692	11.86190814	1.0950299
55093	2050	392	338	2050	4.132486538	4.525221293	1.0950359
55905	2467	3347	2886	2467	29.32012412	32.10732765	1.0950611
9748	7785	4402	3796	7785	12.21998472	13.38272549	1.0951508
9908	7691	13759	11865	7691	38.66190958	42.34107829	1.0951626
8886	3765	6789	5855	3765	38.96907253	42.6814241	1.095264
5641	2175	7905	6818	2175	78.54559872	86.0349119	1.0953499
5787	12050	262	226	12050	0.469887061	0.514752394	1.0954811
53944	8163	1740	1501	8163	4.606580802	5.046704527	1.0955424
203054	2830	466	402	2830	3.558596299	3.898671114	1.0955643
4152	5858	2330	2010	5858	8.595789967	9.417240741	1.0955643
57696	3874	3692	3185	3874	20.59592575	22.56455655	1.0955835
7559	5063	1537	1326	5063	6.560624503	7.188074662	1.0956388
51455	5512	1224	1056	5512	4.799007741	5.258134514	1.0956712
284412	2344	51	44	2344	0.470209945	0.515195489	1.0956712
1981	6247	68116	58768	6247	235.6442638	258.1941439	1.0956946
2030	3268	4562	3936	3268	30.16841368	33.05597905	1.0957149
144402	6629	1436	1239	6629	4.681506842	5.129798073	1.0957579
9219	3069	9448	8152	3069	66.53072218	72.9028095	1.0957766
158427	4428	824	711	4428	4.021599711	4.406958606	1.0958223
10724	5700	5163	4455	5700	19.57521366	21.45111324	1.0958304
54870	3732	6608	5702	3732	38.26552188	41.93363982	1.0958596
55791	3588	1313	1133	3588	7.908452914	8.666713862	1.0958798
115939	1204	2249	1941	1204	40.36846261	44.24620541	1.0960587
7067	3496	935	807	3496	5.779888073	6.335473716	1.0961239
9604	5141	1651	1425	5141	6.940307468	7.607539977	1.0961388

5536	2232	6203	5354	2232	60.06020807	65.83565479	1.096161
55048	2787	1469	1268	2787	11.39105814	12.48703323	1.0962136
10480	3423	8786	7584	3423	55.47068658	60.80907651	1.096238
51274	5839	1104	953	5839	4.086107985	4.479519259	1.0962802
133015	2961	373	322	2961	2.722385769	2.984657126	1.0963388
79072	2558	2335	2016	2558	19.7272063	21.63052051	1.0964817
91369	4169	3331	2876	4169	17.26720238	18.93363364	1.0965085
5525	3415	2804	2421	3415	17.74461344	19.45723231	1.0965149
4043	10703	5058	4368	10703	10.2129814	11.2009301	1.0967346
254100	1194	66	57	1194	1.194589932	1.310229917	1.0968031
26286	2835	968	836	2835	7.379068393	8.09338494	1.0968031
102724235	1488	22	19	1488	0.319520694	0.350451282	1.0968031
23552	2967	264	228	2967	1.922939507	2.109085974	1.0968031
55751	3022	1951	1685	3022	13.95217937	15.30320612	1.0968327
50618	6738	1005	868	6738	3.223400706	3.535620972	1.0968605
79651	5727	1680	1451	5727	6.339592459	6.953720204	1.0968718
800	5506	6484	5601	5506	25.44989768	27.9194172	1.0970346
23310	5854	4827	4170	5854	17.8198409	19.55061033	1.097126
60314	1215	3366	2908	1215	59.87107764	65.68937155	1.0971804
92935	3087	1338	1156	3087	9.36696129	10.27775326	1.0972345
140707	2156	978	845	2156	9.803233336	10.75684561	1.0972753
51535	5611	4245	3668	5611	16.34995898	17.94180123	1.0973606
770	1653	633	547	1653	8.275802122	9.082208244	1.0974414
54742	2488	3424	2959	2488	29.74148311	32.64161002	1.0975112
282679	2153	81	70	2153	0.813055572	0.892341298	1.0975158
138199	4943	1635	1413	4943	7.14835954	7.845642848	1.0975445
81602	5511	442	382	5511	1.733289475	1.90243547	1.0975867
83548	4613	1238	1070	4613	5.799845592	6.366156428	1.0976424
22990	13060	2374	2052	13060	3.92840974	4.312321803	1.0977271
6934	5469	1003	867	5469	3.963439663	4.350990718	1.0977815
158234	2735	428	370	2735	3.381938298	3.712969452	1.0978821
81889	2749	1913	1654	2749	15.03901774	16.51344743	1.0980403
55082	1751	4971	4298	1751	61.35314906	67.36855742	1.0980456
5609	3546	3569	3086	3546	21.75139215	23.885491	1.0981132
55608	3095	2714	2347	3095	18.95083854	20.81274767	1.0982494
5527	5970	11856	10253	5970	42.91835829	47.13609593	1.0982735
6655	5974	873	755	5974	3.158117375	3.468635911	1.0983239
100128071	699	37	32	699	1.143941432	1.256463235	1.0983633
57576	5049	37	32	5049	0.158370977	0.173948861	1.0983633
112885	5784	333	288	5784	1.244214307	1.366599276	1.0983633
9147	4567	2702	2337	4567	12.78596686	14.04444829	1.0984268
55015	2868	1229	1063	2868	9.260874043	10.17257968	1.098447
23201	7305	3821	3305	7305	11.30410177	12.41733009	1.09848
128272	3351	548	474	3351	3.534153205	3.88222674	1.0984885
54585	4691	1274	1102	4691	5.869258486	6.447526626	1.0985249
867	11573	2111	1826	11573	3.942044493	4.330437778	1.0985259
253782	6931	1534	1327	6931	4.783091647	5.25474937	1.0986094
5509	3466	126	109	3466	0.785635733	0.863127437	1.0986357
54793	4091	1638	1417	4091	8.652939345	9.506427786	1.0986357
23609	2848	2767	2394	2848	20.99657297	23.07071976	1.098785
92070	2930	475	411	2930	3.50352508	3.849915383	1.0988691
84307	4254	438	379	4254	2.225132446	2.445224323	1.0989118
8463	2842	1567	1356	2842	11.91582632	13.09521396	1.0989766
554282	4324	156	135	4324	0.779683161	0.856889983	1.0990233
91012	4108	1538	1331	4108	8.09105479	8.892514936	1.0990551
23139	6647	3210	2778	6647	10.43658934	11.47053159	1.099069
5216	1365	37634	32570	1365	595.8363173	654.8805468	1.0990947
10137	6702	5531	4787	6702	17.83522023	19.60360697	1.0991514
64419	2709	1420	1229	2709	11.3281393	12.45144804	1.0991609
100507316	756	342	296	756	9.77650332	10.74600154	1.0991662

23160	3531	7847	6792	3531	48.02696873	52.79307301	1.0992381
91664	4448	543	470	4448	2.638239951	2.90008056	1.0992482
6150	2965	774	670	2965	5.641511847	6.20193325	1.0993389
9857	13672	2725	2359	13672	4.30738507	4.735576687	1.0994087
57786	6652	1601	1386	6652	5.201377	5.71857699	1.0994352
25949	1777	1125	974	1777	13.68183461	15.04348689	1.0995226
23177	6173	887	768	6173	3.105321601	3.414616431	1.0996015
23234	2371	2937	2543	2371	26.77020113	29.43688078	1.0996137
92345	6208	2544	2203	6208	8.856143403	9.739569739	1.0997529
6342	3834	2493	2159	3834	14.05236467	15.45530274	1.0998364
57107	4206	978	847	4206	5.025147663	5.527021128	1.0998724
4048	5449	7182	6220	5449	28.48444975	31.32929049	1.0998735
9150	3841	657	569	3841	3.696581655	4.065789987	1.0998783
55687	2053	2906	2517	2053	30.59045256	33.64892924	1.0999814
201134	5729	127	110	5729	0.479075697	0.526976011	1.0999849
84811	2305	762	660	2305	7.144359225	7.858686941	1.0999849
10846	9471	1988	1722	9471	4.536279286	4.990157961	1.1000553
79810	2109	740	641	2109	7.582883461	8.34177425	1.1000794
92140	7789	12072	10458	7789	33.49475184	36.8505451	1.1001886
57504	6722	1855	1607	6722	5.963821651	6.561367322	1.1001951
2122	7965	1399	1212	7965	3.795868649	4.176320524	1.1002279
400745	4806	404	350	4806	1.816673329	1.998762812	1.1002324
9931	14238	2888	2502	14238	4.38356491	4.822978207	1.1002411
55754	4544	3907	3385	4544	18.58165233	20.44548104	1.1003048
55692	3981	2126	1842	3981	11.54118291	12.69914351	1.1003329
137964	7006	5720	4956	7006	17.6443286	19.41503364	1.1003555
5977	2572	2846	2466	2572	23.91350157	26.31474045	1.1004135
57142	5675	9697	8403	5675	36.9275735	40.63923091	1.1005118
51280	3265	7652	6631	3265	50.64901657	55.7407522	1.1005298
388324	2330	90	78	2330	0.834768072	0.918788741	1.1006515
56660	6409	15	13	6409	0.050580164	0.055671133	1.1006515
203062	7859	135	117	7859	0.37123227	0.408597359	1.1006515
284297	5432	15	13	5432	0.059677516	0.065684148	1.1006515
54468	4054	1515	1313	4054	8.076219799	8.889103532	1.1006515
85461	8334	2851	2471	8334	7.393038413	8.137598005	1.1007109
10915	4430	8130	7047	4430	39.66121924	43.65937638	1.1008077
9728	7176	1847	1601	7176	5.562419091	6.123304895	1.1008349
528	5704	3424	2968	5704	12.97279277	14.28109021	1.1008493
81572	1630	1622	1406	1630	21.50515054	23.67416657	1.1008603
8992	882	3823	3314	882	93.67311326	103.1242734	1.1008951
9217	7939	5296	4591	7939	14.41655244	15.87151828	1.1009233
29099	2974	1781	1544	2974	12.94202388	14.24896483	1.1009843
728489	750	436	378	750	12.56332132	13.83271787	1.1010399
50512	2209	8775	7608	2209	85.84809269	94.52610672	1.1010857
55501	2281	1136	985	2281	10.76297391	11.85189862	1.1011732
200845	3313	632	548	3313	4.12263498	4.539793569	1.1011874
197407	3640	1122	973	3640	6.661479792	7.336491849	1.1013306
22883	5226	8741	7581	5226	36.14689157	39.81384066	1.1014458
79796	7416	912	791	7416	2.657690223	2.927411301	1.101487
475	489	1191	1033	489	52.635911	57.97869623	1.1015046
8726	4253	2578	2236	4253	13.09986354	14.42957033	1.1015054
10063	423	1501	1302	423	76.68661469	84.47877343	1.1016104
114908	3590	8365	7256	3590	50.35594358	55.47276432	1.101613
54839	4258	264	229	4258	1.339915809	1.476069505	1.1016136
58517	4530	6321	5483	4530	30.15552056	33.21980101	1.1016159
5932	3969	5214	4523	3969	28.3902469	31.27681142	1.1016745
905	7217	1630	1414	7217	4.881014981	5.377367115	1.1016904
6738	6229	1668	1447	6229	5.787046299	6.37568986	1.1017174
113189	2198	1533	1330	2198	15.07279208	16.60737283	1.1018113
151903	2361	1556	1350	2361	14.24271707	15.6933176	1.1018486

57037	2683	741	643	2683	5.968659127	6.577597328	1.1020226
51067	2677	2775	2408	2677	22.40236443	24.68795369	1.1020245
8872	1548	10359	8989	1548	144.6192544	159.3739758	1.1020246
1737	4346	2935	2547	4346	14.59478243	16.08482002	1.1020939
65985	3392	2406	2088	3392	15.32918343	16.8947447	1.1021295
64132	4709	1430	1241	4709	6.562760999	7.233026792	1.1021317
9328	3482	5947	5161	3482	36.91037124	40.68010592	1.1021321
26038	9663	53	46	9663	0.118534052	0.130654037	1.102249
25855	1437	2870	2491	1437	43.16227924	47.57665912	1.102274
6637	575	4068	3531	575	152.8946683	168.5415003	1.1023373
8893	3006	4864	4222	3006	34.9690498	38.54838923	1.1023574
22938	2271	3546	3078	2271	33.74433225	37.19876007	1.1023706
10573	1195	1379	1197	1195	24.93880287	27.4918033	1.1023706
23332	8495	2350	2040	8495	5.978382811	6.5908855	1.1024529
51478	1749	978	849	1749	12.08448889	13.32278022	1.1024695
27132	2847	3451	2996	2847	26.19610567	28.88227007	1.1025406
317762	8867	7312	6348	8867	17.8212727	19.64885249	1.1025505
9391	4053	5439	4722	4053	29.00158252	31.97616393	1.1025662
7158	11640	5078	4409	11640	9.427986625	10.39594807	1.1026689
84516	7852	4555	3955	7852	12.53681831	13.82430095	1.1026961
90809	1848	1739	1510	1848	20.33653023	22.4260075	1.102745
5198	5770	7579	6581	5770	28.38672794	31.3035117	1.1027517
5223	1720	13985	12144	1720	175.7167918	193.7805992	1.1028007
5051	5025	585	508	5025	2.515932826	2.774627133	1.1028224
6386	2190	4407	3827	2190	43.4888754	47.9613424	1.1028416
5442	4256	8550	7425	4256	43.41539303	47.88194919	1.1028796
652966	148	38	33	148	5.548826208	6.119686959	1.1028796
24142	1549	798	693	1549	11.13347441	12.27888126	1.1028796
8314	3770	6916	6006	3770	39.64540657	43.72410821	1.1028796
3073	2437	5085	4416	2437	45.09357523	49.73367114	1.1028993
9526	1861	2419	2101	1861	28.09109942	30.98536825	1.1030315
1759	4401	388	337	4401	1.905283465	2.101626399	1.1030518
83591	4840	137	119	4840	0.611722489	0.674805452	1.1031235
90353	2107	647	562	2107	6.636192671	7.320635149	1.1031378
6683	5272	1256	1091	5272	5.148651297	5.679712224	1.1031456
7414	5529	9224	8013	5529	36.05387477	39.77640561	1.1032491
11133	3581	518	450	3581	3.126113056	3.448936318	1.1032667
23303	8943	541	470	8943	1.307354228	1.442419583	1.103312
57095	1622	2820	2450	1622	37.5731408	41.45646025	1.1033536
1953	8629	4657	4046	8629	11.66339571	12.86892863	1.1033604
54413	8004	122	106	8004	0.329406369	0.363476023	1.1034274
23585	2655	1060	921	2655	8.628207509	9.520770303	1.1034471
64210	3827	4776	4150	3827	26.97025778	29.76230872	1.1035233
57463	5120	748	650	5120	3.15726386	3.484338811	1.1035944
440574	4231	2099	1824	4231	10.72132978	11.83201718	1.103596
10717	3351	794	690	3351	5.120652636	5.651342723	1.1036372
51447	4044	3589	3119	4044	19.17968865	21.16806745	1.1036711
30836	2722	6228	5413	2722	49.4469746	54.57916523	1.1037918
5546	2657	5930	5154	2657	48.23278959	53.23899425	1.1037926
51451	1772	1070	930	1772	13.04966316	14.40443452	1.1038166
388796	1304	1093	950	1304	18.11431068	19.99507312	1.1038274
2935	7774	12278	10672	7774	34.13204694	37.67716899	1.1038649
654320	139	130	113	139	20.21193038	22.31210916	1.1039079
79144	1479	3496	3039	1479	51.08371714	56.39485818	1.1039694
51149	1201	199	173	1201	3.580876232	3.953484846	1.1040552
1829	5653	15266	13273	5653	58.36137483	64.44171527	1.1041843
55656	3771	1701	1479	3771	9.748258178	10.76437018	1.1042352
207	5116	11214	9751	5116	47.37064057	52.3113109	1.1042982
1676	3408	4469	3886	3408	28.33935817	31.29537738	1.1043079
4878	855	23	20	855	0.581354399	0.642008627	1.1043326

654433	4621	23	20	4621	0.107565032	0.118787573	1.1043326
100507053	4825	23	20	4825	0.103017204	0.113765259	1.1043326
100287098	1196	23	20	1196	0.415600344	0.458961017	1.1043326
84895	3714	2769	2408	3714	16.11240233	17.79473668	1.1044124
5423	1546	1128	981	1546	15.76808134	17.41552217	1.1044795
9807	4993	4047	3520	4993	17.51664304	19.3489802	1.1046055
286205	12211	845	735	12211	1.495494152	1.652011593	1.1046593
56946	7128	3370	2932	7128	10.21742483	11.2894623	1.1049225
8030	5827	3609	3140	5827	13.38508414	14.78977656	1.1049446
79077	1120	3017	2625	1120	58.21521812	64.32625497	1.1049732
79178	2675	1301	1132	2675	10.51072689	11.61447606	1.1050117
64410	3683	562	489	3683	3.297720456	3.644048286	1.1050204
100287015	2408	285	248	2408	2.557806101	2.826650938	1.1051076
9620	12583	4653	4049	12583	7.991496203	8.831623835	1.1051277
23556	5264	1302	1133	5264	5.345327823	5.907327002	1.1051384
1030	3984	1387	1207	3984	7.523784934	8.315051111	1.1051686
10802	7059	3946	3434	7059	12.08072896	13.35162394	1.1052002
6949	6106	13210	11496	6106	46.75469833	51.67338807	1.105202
56990	3657	2112	1838	3657	12.48096585	13.79423211	1.1052215
57414	1882	1958	1704	1882	22.48393442	24.8500321	1.105235
2091	1165	9405	8185	1165	174.4665271	192.8278421	1.1052426
80097	4145	1511	1315	4145	7.878057948	8.707193596	1.1052462
29107	1207	1072	933	1207	19.19405597	21.21540644	1.1053113
100132341	1789	301	262	1789	3.636096466	4.019462058	1.1054333
6746	1307	12103	10536	1307	200.1228537	221.2468811	1.1055553
5339	16764	56647	49314	16764	73.02616669	80.73643363	1.1055822
596	7758	603	525	7758	1.679758233	1.85731904	1.1057062
5878	2246	8723	7595	2246	83.93350554	92.81005051	1.1057569
100506469	1627	611	532	1627	8.115829204	8.974309892	1.1057786
153443	2836	704	613	2836	5.364702883	5.93241099	1.1058228
157922	7756	4294	3739	7756	11.96474594	13.23106026	1.1058371
7561	3197	209	182	3197	1.412807174	1.562448583	1.1059178
9909	6212	6457	5623	6212	22.46355984	24.843548	1.1059488
4357	2047	3703	3225	2047	39.09445029	43.24031599	1.1060474
6524	2934	62	54	2934	0.456678769	0.505138689	1.1061138
105376337	7540	31	27	7540	0.088852487	0.098280963	1.1061138
643669	1997	31	27	1997	0.335477093	0.371075842	1.1061138
130589	2639	651	567	2639	5.331149234	5.89685775	1.1061138
105379238	820	31	27	820	0.817009456	0.903705436	1.1061138
51030	1967	1683	1466	1967	18.49094035	20.45533485	1.1062355
5797	7575	1474	1284	7575	4.205271965	4.65221063	1.1062806
6045	4132	1544	1345	4132	8.075440557	8.933856128	1.1062995
6633	994	8691	7571	994	188.9568355	209.0469543	1.1063212
92106	15636	1762	1535	15636	2.435339337	2.694385302	1.1063696
55831	3575	2065	1799	3575	12.48312305	13.8112218	1.1063915
4242	2136	132	115	2136	1.335524699	1.477656793	1.1064242
79703	2326	435	379	2326	4.041650804	4.472048268	1.1064905
113026	3529	5060	4409	3529	30.98689782	34.2898372	1.1065915
159371	6458	754	657	6458	2.523205059	2.792185784	1.1066028
63932	2433	1376	1199	2433	12.22237393	13.52552268	1.1066199
131616	983	560	488	983	12.31157884	13.62521258	1.106699
284996	4829	2435	2122	4829	10.89735256	12.06049567	1.1067363
51123	3115	1378	1201	3115	9.560275511	10.58185824	1.106857
3433	3495	327	285	3495	2.021993774	2.238075137	1.1068655
79053	2506	4867	4242	2506	41.97198617	46.4586494	1.1068966
10921	3633	10141	8839	3633	60.32462438	66.7751264	1.1069298
101927045	2116	148	129	2116	1.511559662	1.673212228	1.1069442
203245	3399	1184	1032	3399	7.528002928	8.333079314	1.1069442
5684	998	5386	4695	998	116.631282	129.1165871	1.1070494
64425	2239	2012	1754	2239	19.42017434	21.50069399	1.1071319

10210	4173	1240	1081	4173	6.421737396	7.109749379	1.107138
8000	1284	195	170	1284	3.282077479	3.633798827	1.1071642
64062	9961	7418	6467	9961	16.09396789	17.81873642	1.1071686
9091	2985	1919	1673	2985	13.89344291	15.38255896	1.1071812
55623	4685	1802	1571	4685	8.312361706	9.203299864	1.1071823
5433	2325	2583	2252	2325	24.00936591	26.58412753	1.1072399
10469	2000	4566	3981	2000	49.33841038	54.63100182	1.1072712
9404	5898	203	177	5898	0.743824555	0.823655269	1.1073247
472	14996	2397	2090	14996	3.454393786	3.825144423	1.1073273
8776	5852	2056	1793	5852	7.592731362	8.409166565	1.1075285
29109	4468	5443	4747	4468	26.32718416	29.1596999	1.107589
4074	3667	5729	4997	3667	33.76347618	37.40032897	1.1077156
4927	2670	3609	3148	2670	29.21156752	32.35939886	1.1077598
7798	8971	2889	2520	8971	6.959626397	7.709685581	1.1077729
9406	3145	5966	5204	3145	40.99603363	45.41440419	1.1077756
55276	3405	1449	1264	3405	9.196668043	10.18842236	1.1078384
102724316	8048	1316	1148	8048	3.533842285	3.914992218	1.1078571
400236	1077	282	246	1077	5.658647575	6.268972815	1.1078571
4763	15533	6167	5380	15533	8.580208625	9.506133656	1.107914
2078	8361	674	588	8361	1.742131425	1.93017233	1.1079373
29882	2700	5440	4746	2700	43.54260192	48.24373825	1.1079664
4552	4423	5426	4734	4423	26.51197561	29.37570492	1.1080164
376693	699	102	89	699	3.153568272	3.494538372	1.108122
10636	2544	212	185	2544	1.800934822	1.995867031	1.1082395
57609	8783	4877	4256	8783	12.00021741	13.29951242	1.1082726
8325	3186	1140	995	3186	7.732827484	8.571449919	1.1084497
10434	2790	3861	3370	2790	29.90713698	33.15146158	1.1084799
2068	3084	2171	1895	3084	15.21334435	16.86443624	1.1085292
83943	3798	236	206	3798	1.34287715	1.488638486	1.1085441
8452	7312	4964	4333	7312	14.6715106	16.26407952	1.1085484
143244	3840	1259	1099	3840	7.08555294	7.854950468	1.1085868
100846999	74	181	158	74	52.85987072	58.60063876	1.1086035
9601	2966	27462	23973	2966	200.0968527	221.8340568	1.1086334
23230	12597	3062	2673	12597	5.253119719	5.823831648	1.1086425
55845	1176	4852	4236	1176	89.16465058	98.86113961	1.1087481
64651	3863	1277	1115	3863	7.144065548	7.921859616	1.1088728
23051	11763	1459	1274	11763	2.680503857	2.97254415	1.1089498
1659	6733	6018	5255	6733	19.31624968	21.42106646	1.1089661
6884	577	1081	944	577	40.48826085	44.9027732	1.1090319
23111	5438	3299	2881	5438	13.11059355	14.54055682	1.1090693
80333	4665	79	69	4665	0.365977752	0.405951757	1.1092252
4926	8711	12824	11201	8711	31.81520582	35.2911464	1.1092541
23354	4449	2173	1898	4449	10.55544536	11.70875679	1.1092622
57212	6455	1589	1388	6455	5.319941934	5.901605868	1.1093365
55353	2238	11815	10321	2238	114.0913937	126.5723019	1.109394
23368	6016	1732	1513	6016	6.221846633	6.902526509	1.1094016
6262	16650	174	152	16650	0.225846961	0.25055688	1.10941
150290	3611	87	76	3611	0.520680131	0.577647751	1.10941
51362	4042	1242	1085	4042	6.640557295	7.367334892	1.1094453
55744	3817	4154	3629	3817	23.5192557	26.09406807	1.1094768
84818	2857	1125	983	2857	8.509842526	9.443223317	1.1096825
523	4593	7321	6397	4593	34.44714261	38.22582683	1.1096951
8603	6505	761	665	6505	2.528230099	2.805765218	1.1097745
55500	10009	2513	2196	10009	5.426015635	6.021693262	1.1097818
55297	5417	968	846	5417	3.86185322	4.286358685	1.1099227
57181	10026	9578	8371	10026	20.64554605	22.91535683	1.1099419
29960	1601	2683	2345	1601	36.21667553	40.2002263	1.1099922
27005	2485	2326	2033	2485	20.22844779	22.45370271	1.1100062
11245	5365	262	229	5365	1.055384731	1.171501203	1.1100229
2671	2409	1183	1034	2409	10.61273173	11.78041857	1.110027

128439	1087	405	354	1087	8.052017696	8.938213018	1.1100588
55854	2257	5281	4616	2257	50.56661123	56.13209141	1.1100624
8634	2701	1319	1153	2701	10.5535714	11.7160632	1.1101515
84179	5728	151	132	5728	0.56970913	0.632481613	1.1101834
9960	6070	2019	1765	6070	7.188311181	7.98055328	1.1102125
81892	535	3180	2780	535	128.4554632	142.6159163	1.1102363
10133	3713	2935	2566	3713	17.08293144	18.96743854	1.1103152
55319	2598	2411	2108	2598	20.05567601	22.26939623	1.1103787
8473	7239	12951	11324	7239	38.66374949	42.93369501	1.110438
284349	2963	422	369	2963	3.07793923	3.417997159	1.1104823
55035	6197	4284	3746	6197	14.93988338	16.59064458	1.1104936
114789	5185	3154	2758	5185	13.14595586	14.598979	1.11053
5092	1618	2735	2392	1618	36.5307051	40.57510392	1.1107123
3704	2628	2568	2246	2628	21.11781106	23.4564008	1.1107402
9270	2868	3270	2860	2868	24.64040531	27.36931127	1.1107492
521	365	1213	1061	365	71.82029389	79.78100489	1.1108421
84656	4429	6728	5885	4429	32.82914287	36.46848901	1.1108572
56970	4242	4274	3739	4242	21.7742445	24.19144352	1.1110118
23613	7134	2213	1936	7134	6.703900355	7.448164	1.1110195
56893	3890	6129	5362	3890	34.0501682	37.83155487	1.1110534
80142	2424	10161	8890	2424	90.59058776	100.6574973	1.1111253
3603	10157	32	28	10157	0.068086932	0.075660562	1.1112347
164592	3379	16	14	3379	0.102331899	0.113714757	1.1112347
148808	4088	8	7	4088	0.042292011	0.046996351	1.1112347
341676	7357	16	14	7357	0.047000066	0.052228104	1.1112347
55336	1599	184	161	1599	2.486844332	2.763467714	1.1112347
730198	4100	8	7	4100	0.04216823	0.0468588	1.1112347
114796	6063	64	56	6063	0.228124352	0.253499695	1.1112347
338758	2998	64	56	2998	0.461346879	0.51266466	1.1112347
145957	2195	592	518	2195	5.828629146	6.476974958	1.1112347
55466	3400	8	7	3400	0.050849924	0.0565062	1.1112347
342977	1688	8	7	1688	0.102422833	0.113815807	1.1112347
51635	1392	1842	1612	1392	28.59760295	31.78357793	1.1114071
9138	3781	3404	2979	3781	19.45638339	21.6242378	1.1114212
79934	3115	1034	905	3115	7.173675529	7.973839888	1.1115418
56927	2388	3239	2835	2388	29.31270296	32.58334925	1.1115778
57680	8383	5401	4728	8383	13.92367741	15.47943071	1.1117344
6648	1776	3605	3156	1776	43.86736509	48.77205062	1.1118072
84335	3010	5516	4829	3010	39.6038132	44.03192703	1.1118103
22907	6099	12147	10636	6099	43.04172215	47.86264313	1.1120058
83648	5123	378	331	5123	1.594581369	1.773293494	1.1120746
1244	6129	6137	5374	6129	21.63942634	24.06495331	1.1120883
79188	5199	4707	4122	5199	19.56607088	21.76031374	1.1121453
55967	583	3308	2897	583	122.6242002	136.3819586	1.1121945
636	12355	1135	994	12355	1.985328391	2.208109557	1.1122138
55052	2196	5669	4965	2196	55.78961479	62.05315962	1.1122708
200879	3664	548	480	3664	3.232245467	3.595528662	1.1123934
11118	4158	1620	1419	4158	8.419955012	9.366447285	1.1124106
65986	10212	403	353	10212	0.852851625	0.948726173	1.1124164
8517	4394	379	332	4394	1.864053612	2.073743386	1.1124913
11083	20461	4161	3645	20461	4.394911174	4.889310969	1.1124937
57583	6555	3976	3483	6555	13.10849767	14.58336552	1.1125123
728743	3369	121	106	3369	0.77618206	0.863538763	1.1125467
100287765	2117	121	106	2117	1.235218404	1.374238116	1.1125467
11044	5159	4519	3959	5159	18.93023716	21.0618714	1.1126047
1456	4739	1832	1605	4739	8.354452654	9.295340663	1.1126211
23078	7711	2010	1761	7711	5.633322255	6.267951619	1.1126563
7403	6278	816	715	6278	2.80897639	3.125803788	1.1127911
55909	3019	404	354	3019	2.891994706	3.218230391	1.1128065
9885	4314	1318	1155	4314	6.602592755	7.348163757	1.1129209

57190	4332	4829	4232	4332	24.09062121	26.81230764	1.112977
3840	8981	6856	6009	8981	16.49777415	18.36345903	1.1130871
5110	1904	4104	3597	1904	46.58216288	51.85020485	1.1130914
56288	8062	3847	3372	8062	10.3123735	11.47946782	1.1131742
10093	2081	4116	3608	2081	42.744725	47.58514877	1.1132403
3146	4319	12958	11359	4319	64.83865735	72.18282555	1.1132684
26017	1689	3728	3268	1689	47.70078165	53.1042624	1.1132787
23015	6558	2376	2083	6558	7.829864844	8.717557896	1.1133727
57506	11771	5816	5099	11771	10.67800893	11.88909056	1.1134183
2314	4550	14411	12637	4550	68.44818915	76.22713052	1.1136471
953	14180	1325	1162	14180	2.019383898	2.249090235	1.1137507
643641	9756	187	164	9756	0.414237161	0.461369668	1.1137815
283450	15450	2123	1862	15450	2.969619128	3.307715708	1.1138518
30012	1493	415	364	1493	6.007136915	6.691424138	1.1139124
84256	8140	3369	2955	8140	8.944495453	9.963457281	1.1139205
10615	3808	7228	6340	3808	41.0204524	45.69506516	1.1139581
29946	2082	464	407	2082	4.816332896	5.365258692	1.1139717
114882	8207	4419	3877	8207	11.6364045	12.96547256	1.1142164
677822	127	367	322	127	62.45131462	69.58716338	1.1142626
57703	3508	1362	1195	3508	8.390672386	9.349433638	1.1142651
9833	3042	3731	3274	3042	26.50606636	29.53904484	1.1144258
100129405	2231	245	215	2231	2.373262383	2.644940291	1.1144745
146712	5621	147	129	5621	0.565175062	0.629873167	1.1144745
414245	2858	49	43	2858	0.37052123	0.412936444	1.1144745
50509	6241	49	43	6241	0.169676282	0.189099881	1.1144745
54205	5538	11652	10226	5538	45.4701897	50.67920806	1.114559
6950	2453	18483	16222	2453	162.837399	181.50301	1.1146273
54433	1267	3010	2642	1267	51.3415673	57.23124336	1.1147155
54602	5057	2544	2233	5057	10.87184858	12.1191665	1.1147291
2354	3776	90	79	3776	0.515097883	0.574211768	1.1147624
112770	2027	4435	3893	2027	47.2845344	52.71177464	1.1147783
10449	1934	3593	3154	1934	40.14948593	44.75918829	1.1148135
54476	6744	4241	3723	6744	13.59032843	15.15138931	1.1148656
55739	2863	3832	3364	2863	28.92566778	32.24865617	1.1148803
90637	901	868	762	901	20.81968602	23.21171145	1.1148925
64837	3269	4242	3724	3269	28.04367886	31.26595759	1.1149021
55769	5797	606	532	5797	2.259168195	2.518751457	1.1149021
26010	7613	1810	1589	7613	5.138093306	5.728554512	1.1149184
997	1819	3679	3230	1819	43.70954949	48.73565486	1.1149887
83641	5353	4098	3598	5353	16.54451164	18.44764355	1.115031
57136	2425	4641	4075	2425	41.35986066	46.12037745	1.1150999
23589	3831	1476	1296	3831	8.326326695	9.284741829	1.1151066
7849	4143	41	36	4143	0.213869161	0.238486912	1.1151066
55088	8266	574	504	8266	1.500706394	1.673447601	1.1151066
55911	3792	41	36	3792	0.233665594	0.260562045	1.1151066
5714	1539	6047	5310	1539	84.91425239	94.69627242	1.1151988
64093	3740	16847	14794	3740	97.3487132	108.5652895	1.1152206
285074	2201	197	173	2201	1.934307096	2.157262744	1.1152638
7813	9178	1060	931	9178	2.495956737	2.784060127	1.115428
7706	5744	6725	5907	5744	25.30213094	28.22471221	1.1155073
8175	1650	5747	5049	1650	75.27252671	83.98435849	1.1157372
4140	3574	5726	5031	3574	34.62390417	38.63462951	1.1158369
6636	793	4911	4315	793	133.8369369	149.3429052	1.1158572
3661	2647	2464	2165	2647	20.11712913	22.44816998	1.1158734
84942	3926	2052	1803	3926	11.29552192	12.60440688	1.1158764
10443	5713	2029	1783	5713	7.675330133	8.565724496	1.1160073
3224	2290	66	58	2290	0.622856061	0.695135541	1.1160452
116236	3365	644	566	3365	4.135995336	4.616452224	1.1161648
4782	8613	10346	9093	8613	25.95955649	28.97541912	1.1161754
101927027	3033	289	254	3033	2.059229134	2.298467086	1.1161784

55660	8377	7491	6584	8377	19.32549039	21.57139789	1.1162148
389203	1014	504	443	1014	10.74167042	11.99065076	1.1162743
10868	5275	2033	1787	5275	8.329024819	9.297775834	1.1163103
23365	10519	3471	3051	10519	7.131147182	7.960580442	1.1163113
150274	1206	529	465	1206	9.479547471	10.58236234	1.1163362
64319	5196	4409	3876	5196	18.33792524	20.47347718	1.1164555
7760	3459	637	560	3459	3.979862902	4.443390148	1.1164681
54936	1691	1572	1382	1691	20.09038113	22.43062724	1.1164859
83706	2737	11004	9675	2737	86.88704471	97.01818799	1.1166013
55056	5944	232	204	5944	0.843506485	0.941951082	1.1167088
10194	5172	522	459	5172	2.181178601	2.435741255	1.1167088
10212	1858	7930	6973	1858	92.23732921	103.0032525	1.1167198
5889	2172	1069	940	2172	10.63646036	11.87804634	1.1167292
80218	6134	17852	15698	6134	62.89590175	70.2388732	1.116748
80256	4581	431	379	4581	2.033275464	2.270679823	1.1167596
11209	2636	514	452	2636	4.214023514	4.706196014	1.116794
3336	953	2448	2153	953	55.5133907	62.00519989	1.1169413
51134	8392	888	781	8392	2.286792357	2.554244938	1.1169553
9397	5128	415	365	5128	1.748957764	1.953537852	1.1169726
55486	1713	3171	2789	1713	40.00535426	44.6856556	1.1169919
3601	3282	382	336	3282	2.515382457	2.80981472	1.1170527
55870	11950	4634	4076	11950	8.380450509	9.361452818	1.1170584
51604	2277	5474	4815	2277	51.95424093	58.03770672	1.1170928
4913	1067	1429	1257	1067	28.94323367	32.33313689	1.1171225
11047	2320	8201	7214	2320	76.39379212	85.34245579	1.1171386
1785	3805	10874	9566	3805	61.76094167	69.00057315	1.1172202
11059	4450	1397	1229	4450	6.784465473	7.579993874	1.1172573
79441	2435	474	417	2435	4.206865408	4.700175476	1.1172631
51527	2776	1073	944	2776	8.353327366	9.333177282	1.1173006
100506922	1243	233	205	1243	4.051016703	4.526470717	1.1173666
342945	5299	824	725	5299	3.360566809	3.75509622	1.1173997
10189	1097	5838	5137	1097	115.0102916	128.5227238	1.1174889
55703	4414	2740	2411	4414	13.41521	14.99138868	1.1174919
10410	668	7971	7014	668	257.8787689	288.1816223	1.1175081
105378948	1760	25	22	1760	0.306977526	0.34307336	1.1175846
26257	1803	25	22	1803	0.299656376	0.334891355	1.1175846
346007	13926	50	44	13926	0.077593056	0.086716805	1.1175846
4052	6374	50	44	6374	0.16952634	0.189460029	1.1175846
10197	3905	14810	13034	3905	81.96213485	91.60805474	1.1176875
6118	1957	3236	2848	1957	35.73525856	39.94166291	1.1177102
23133	7376	2277	2004	7376	6.671467337	7.456822268	1.1177185
4288	13123	11144	9808	13123	18.35216123	20.51277003	1.1177305
84133	8629	826	727	8629	2.068706218	2.312335915	1.1177691
23163	4487	2745	2416	4487	13.221037	14.77807421	1.1177697
54834	10374	1093	962	10374	2.276948248	2.545105627	1.1177705
51150	3935	8140	7165	3935	44.70528931	49.97449806	1.1178654
26472	987	7481	6585	987	163.8029593	183.1114954	1.1178766
8239	12618	7924	6975	12618	13.5716667	15.17157511	1.1178859
57533	5943	1144	1007	5943	4.160059437	4.650511504	1.1178954
5768	3316	3942	3470	3316	25.69101955	28.72049599	1.1179197
10618	6424	7852	6912	6424	26.4152059	29.5307978	1.1179469
90507	1857	2005	1765	1857	23.33359818	26.08613808	1.1179647
9747	6298	1270	1118	6298	4.357930563	4.872099286	1.1179846
84061	4022	4429	3899	4022	23.79813126	26.60652471	1.118009
92105	3909	2359	2077	3909	13.0419194	14.58303133	1.118166
221927	3900	5103	4493	3900	28.27744738	31.61904832	1.1181719
3028	963	6830	6014	963	153.2758235	171.4013031	1.118254
1717	2799	20959	18455	2799	161.8254788	180.962311	1.118256
7099	5781	360	317	5781	1.345794574	1.504988826	1.1182902
65258	4146	561	494	4146	2.924238597	3.270202407	1.118309

339231	1246	1097	966	1246	19.02689085	21.27825782	1.1183255
9302	75	67	59	75	19.30602129	21.59075011	1.1183428
23189	9596	980	863	9596	2.207064767	2.468297704	1.1183622
84961	10905	863	760	10905	1.710268777	1.912779484	1.1184087
10857	1919	7459	6569	1919	84.0010808	93.95097033	1.1184495
201161	1164	2391	2106	1164	44.39211505	49.65721621	1.1186044
9772	6312	3650	3215	6312	12.49698118	13.97947848	1.1186284
124989	4700	235	207	4700	1.080560893	1.208786136	1.1186654
10322	3166	2082	1834	3166	14.21179899	15.89883871	1.118707
197259	2919	2545	2242	2919	18.84225744	21.08038295	1.1187822
23028	3853	8425	7422	3853	47.25525837	52.86873557	1.1187905
652276	2714	168	148	2714	1.33776146	1.496679654	1.1187941
5360	2224	42	37	2224	0.408125517	0.456608429	1.1187941
8704	2425	3960	3489	2425	35.29089598	39.4880974	1.1189316
9367	1362	1320	1163	1362	20.94479264	23.43578957	1.1189316
23405	11868	4958	4369	11868	9.028346661	10.10372436	1.1191113
8690	3570	724	638	3570	4.382779197	4.904891957	1.1191282
27106	2945	1137	1002	2945	8.343617899	9.338119024	1.119193
115098	1083	6292	5545	1083	125.5565862	140.5238619	1.1192074
85019	3788	1104	973	3788	6.298517561	7.049849612	1.1192871
9647	5185	2505	2208	5185	10.44090661	11.68765251	1.1194097
54922	3641	8351	7361	3641	49.56750354	55.48723981	1.1194278
516	647	8849	7800	647	295.5759921	330.8775526	1.1194331
51495	3318	8571	7555	3318	55.82572282	62.49353185	1.1194397
81614	4024	7310	6444	4024	39.25894697	43.95158511	1.1195304
10951	2676	5608	4944	2676	45.2898766	50.70716565	1.1196137
54732	1402	11065	9756	1402	170.5621438	190.9856604	1.1197424
114826	4420	1353	1193	4420	6.615379586	7.407900784	1.1197998
11091	3347	8809	7768	3347	56.87876252	63.698688	1.1199028
84289	8761	838	739	8761	2.06713852	2.315089263	1.1199488
5214	3209	19914	17563	3209	134.1121198	150.2124629	1.1200514
83903	2797	1025	904	2797	7.919734827	8.870598993	1.1200626
23167	5568	2203	1943	5568	8.55055908	9.577464629	1.1200981
1730	5128	1051	927	5128	4.429288217	4.961450929	1.1201463
444	12134	17860	15755	12134	31.80948995	35.63620098	1.1203009
23013	12227	5719	5045	12227	10.10833033	11.32447927	1.1203116
9513	3074	3955	3489	3074	27.80493385	31.15115036	1.1203461
84901	3877	3431	3027	3877	19.12511955	21.42859036	1.1204422
643596	1680	34	30	1680	0.437369885	0.4901048	1.1205728
26811	74	34	30	74	9.929478478	11.12670356	1.1205728
692223	142	17	15	142	2.587258477	2.899211492	1.1205728
161753	1280	51	45	1280	0.861071962	0.964893825	1.1205728
28968	3313	34	30	3313	0.221787325	0.248528845	1.1205728
728323	1702	34	30	1702	0.431716456	0.48376972	1.1205728
2086	3266	34	30	3266	0.224978998	0.252105347	1.1205728
729739	490	17	15	490	0.749776946	0.840179657	1.1205728
27341	5455	4837	4268	5455	19.16287091	21.47368799	1.1205883
55670	4331	1565	1381	4331	7.809179395	8.751499606	1.1206683
10419	2616	8361	7378	2616	69.07163324	77.40658254	1.1206711
5236	3353	8566	7559	3353	55.21076416	61.8739404	1.1206862
10475	5802	801	707	5802	2.983554896	3.344403522	1.1209459
148413	1748	1510	1333	1748	18.66872939	20.92983015	1.121117
3308	3385	18675	16486	3385	119.2288017	133.6698945	1.1211208
8099	2156	5411	4777	2156	54.23854354	60.81118516	1.1211803
29886	4973	1784	1575	4973	7.75274737	8.692387561	1.1212009
23228	5010	1383	1221	5010	5.965731399	6.688903351	1.121221
29880	1350	1332	1176	1350	21.32306829	23.90840125	1.1212458
339327	9392	111	98	9392	0.255413669	0.28638151	1.1212458
105372483	2810	111	98	2810	0.85368156	0.957186883	1.1212458
10671	1126	1880	1660	1126	36.08267281	40.461938	1.1213675

163786	4039	1470	1298	4039	7.865434578	8.820187593	1.1213859
57026	2005	2111	1864	2005	22.75375607	25.51576031	1.1213867
23060	8841	4684	4136	8841	11.4497166	12.83973683	1.1214022
80273	1504	2635	2327	1504	37.86273875	42.46445257	1.1215367
6337	3822	154	136	3822	0.870781672	0.976619088	1.121543
29775	3899	6367	5623	3899	35.29074741	39.58146196	1.1215819
54938	2136	1773	1566	2136	17.93852494	20.12183077	1.1217104
55585	3223	5434	4800	3223	36.43666084	40.87501402	1.1218101
965	1719	669	591	1719	8.410648488	9.436014225	1.1219128
153642	3406	369	326	3406	2.341321019	2.626938704	1.12199
2584	1361	1966	1737	1361	31.21796791	35.02826898	1.1220547
132949	6577	979	865	6577	3.216874303	3.609651285	1.122099
84190	9069	146	129	9069	0.347914633	0.390397737	1.1221078
23256	3323	2190	1935	3323	14.24272258	15.98187063	1.1221078
58486	2741	3455	3053	2741	27.24069964	30.56995163	1.1222161
5155	3432	43	38	3432	0.270769921	0.303887825	1.1223101
83452	4335	568	502	4335	2.831642848	3.178275924	1.1224141
80167	3289	482	426	3289	3.167104594	3.554861692	1.1224327
10201	3861	1679	1484	3861	9.39788521	10.54899489	1.122486
4296	3712	5149	4551	3712	29.977414	33.64928579	1.1224879
342909	2761	155	137	2761	1.21323389	1.361855858	1.1225007
6844	2588	844	746	2588	7.047862395	7.911367123	1.1225201
729852	2455	181	160	2455	1.593332152	1.788732793	1.1226365
4779	4959	10552	9328	4959	45.98539442	51.62634887	1.1226684
65082	2603	2147	1898	2603	17.82531109	20.01239299	1.1226953
22993	5406	4139	3659	5406	16.5462136	18.57647686	1.1227026
83596	1904	1613	1426	1904	18.30824287	20.5555719	1.1227496
146691	6012	1406	1243	6012	5.054120479	5.67452011	1.1227513
4300	6987	1251	1106	6987	3.869419429	4.344515655	1.1227823
80000	8869	2227	1969	8869	5.426562429	6.093236627	1.1228539
9419	6366	795	703	6366	2.698856142	3.030858586	1.123016
23265	5898	5064	4478	5898	18.55530812	20.83801296	1.1230217
7773	4138	173	153	4138	0.903513942	1.014794085	1.1231637
3202	1657	173	153	1657	2.256331135	2.534229285	1.1231637
1207	1373	10489	9277	1373	165.0983716	185.4445191	1.1232365
55591	6138	3229	2856	6138	11.3689512	12.77051177	1.1232797
5690	4846	10025	8867	4846	44.70748227	50.21925682	1.1232853
11228	7068	1369	1211	7068	4.185873975	4.702454315	1.1234104
9670	4293	1326	1173	4293	6.67516303	7.499185671	1.1234461
100288198	2993	52	46	2993	0.375470541	0.421820904	1.1234461
257358	2242	52	46	2242	0.501241449	0.563117736	1.1234461
1793	8609	2774	2454	8609	6.963586753	7.823459403	1.1234813
7320	2634	2211	1956	2634	18.14062365	20.38121463	1.1235123
134553	5754	2785	2464	5754	10.46006982	11.75297544	1.1236039
8078	3191	8462	7487	3191	57.30934678	64.39586951	1.1236539
2193	1853	10675	9446	1853	124.500675	139.910241	1.1237709
57472	6544	3580	3168	6544	11.82276283	13.2867531	1.1238281
10495	4597	869	769	4597	4.08530527	4.591227561	1.1238395
5157	1905	113	100	1905	1.281925259	1.44072802	1.1238783
80347	2610	9336	8262	2610	77.30357471	86.88037085	1.1238856
80267	7784	2973	2631	7784	8.254130359	9.276731858	1.1238897
55892	7231	1165	1031	7231	3.481823926	3.91324723	1.1239073
51228	2695	1592	1409	2695	12.7662556	14.34925014	1.1239983
1213	8690	29309	25940	8690	72.88874389	81.92702375	1.124001
890	2798	7258	6424	2798	56.05940645	63.01367444	1.1240518
7871	6664	3151	2789	6664	10.21862958	11.48657384	1.1240816
100130890	1928	148	131	1928	1.658952409	1.864838595	1.1241061
641	5066	1368	1211	5066	5.835796691	6.560787032	1.1242316
345757	1414	436	386	1414	6.663713571	7.492295157	1.1243423
93627	6542	532	471	6542	1.757439301	1.976001865	1.1243642

23760	3034	5059	4479	3034	36.0353168	40.51748395	1.1243826
53343	2996	2574	2279	2996	18.56718117	20.87754839	1.1244328
10459	1365	2394	2120	1365	37.90275133	42.62655079	1.1246295
9052	2851	11521	10203	2851	87.33175763	98.22174649	1.1246968
81603	4361	2535	2245	4361	12.56235664	14.12886389	1.1246985
9870	5565	2702	2393	5565	10.49299383	11.80197017	1.1247477
58155	3858	831	736	3858	4.654982386	5.235914833	1.124798
440278	1649	35	31	1649	0.458697772	0.51596236	1.1248417
2637	1800	210	186	1800	2.521308751	2.836073108	1.1248417
378706	299	35	31	299	2.529741222	2.845558302	1.1248417
27258	695	3054	2705	695	94.96497749	106.8216907	1.1248535
55644	1682	1752	1552	1682	22.51061457	25.32460663	1.1250073
148423	3391	1210	1072	3391	7.711463762	8.676488157	1.1251415
58487	7575	4378	3879	7575	12.49028539	14.05445875	1.1252312
943	4300	79	70	4300	0.397043305	0.446793213	1.125301
339448	3764	1177	1043	3764	6.75781175	7.605218158	1.1253966
169981	5626	738	654	5626	2.834887804	3.190472483	1.1254317
1352	3273	1881	1667	3273	12.42001247	13.97869333	1.1254975
5194	4538	1477	1309	4538	7.033884704	7.916844919	1.1255295
10363	4418	2349	2082	4418	11.49043702	12.93397438	1.1256295
51111	7532	1830	1622	7532	5.250734027	5.910408812	1.1256348
410	4315	1250	1108	4315	6.26049185	7.047513932	1.1257125
54956	3098	546	484	3098	3.808820192	4.287863297	1.125772
64146	1158	502	445	1158	9.368593582	10.54698757	1.1257813
55005	2030	1154	1023	2030	12.28539183	13.83109545	1.1258164
10608	5744	2414	2140	5744	9.082430349	10.22530627	1.1258337
84316	1349	2115	1875	1349	33.88267293	38.14751963	1.125871
55777	7271	397	352	7271	1.179982601	1.328695615	1.1260298
64789	3634	503	446	3634	2.991316067	3.368425283	1.126068
5908	2151	4134	3666	2151	41.53453029	46.77664109	1.1262109
375346	4754	583	517	4754	2.650260836	2.984752664	1.1262109
161424	6169	3428	3040	6169	12.00895686	13.52495398	1.1262389
1802	2557	3200	2838	2557	27.04571653	30.46201628	1.1263157
2876	1183	12341	10945	1183	225.4472017	253.9264868	1.1263235
81609	7506	2538	2251	7506	7.307390213	8.230835417	1.1263714
400322	6075	531	471	6075	1.888980524	2.127901926	1.1264817
124995	1996	3550	3149	1996	38.43678528	43.30012065	1.1265282
10809	1988	673	597	1988	7.316071239	8.242044098	1.126567
124411	4298	248	220	4298	1.246994423	1.404860664	1.1265974
387521	2399	1320	1171	2399	11.89112446	13.39687885	1.1266284
83642	2315	1746	1549	2315	16.29943257	18.36442797	1.1266912
81691	2904	390	346	2904	2.902332978	3.270065634	1.1267024
80270	2466	523	464	2466	4.583401031	5.164186179	1.1267149
3556	7147	665	590	7147	2.010838097	2.265714647	1.1267514
83743	2456	6998	6209	2456	61.57789194	69.3857489	1.1267964
22889	2992	4400	3904	2992	31.78120274	35.81172184	1.1268208
79571	4132	1074	953	4132	5.617242978	6.33008542	1.1269025
54520	7173	2148	1906	7173	6.47161522	7.292879675	1.1269025
84904	3840	1225	1087	3840	6.894203616	7.769182128	1.1269151
54802	2349	1527	1355	2349	14.04867164	15.83190813	1.1269327
4149	3246	2069	1836	3246	13.7749876	15.523911	1.1269637
728730	2517	80	71	2517	0.686888132	0.774198126	1.1271095
4478	4358	16108	14297	4358	79.8791871	90.03983159	1.1272001
55627	5151	6905	6129	5151	28.97019207	32.65690736	1.1272589
54815	6370	10192	9048	6370	34.57794858	38.98433607	1.1274335
162	4178	8072	7166	4178	41.75341087	47.07446044	1.1274399
27043	3756	6211	5514	3756	35.73676096	40.29193836	1.1274648
5970	2578	8061	7157	2578	67.57487479	76.19475675	1.1275605
79594	2726	1614	1433	2726	12.79548996	14.42770725	1.1275619
654434	2169	651	578	2169	6.486354463	7.313836865	1.1275728

10973	11401	3988	3541	11401	7.559471699	8.524324303	1.1276349
65988	3559	812	721	3559	4.930685278	5.560121213	1.1276569
4170	4085	19566	17374	4085	103.5116496	116.7306057	1.127705
192111	3254	6975	6194	3254	46.32398421	52.24330402	1.1277809
79759	3935	1090	968	3935	5.986334809	6.751613974	1.1278377
256987	7362	474	421	7362	1.391431305	1.569507031	1.1279802
11273	4946	14456	12840	4946	63.16453001	71.25049641	1.1280144
51015	1942	1825	1621	1942	20.30920319	22.90924475	1.1280228
7204	12108	8081	7178	12108	14.42354242	16.27076694	1.1280701
5434	2869	14628	12994	2869	110.1878337	124.3052001	1.1281209
10096	5883	6529	5801	5883	23.98430077	27.06331546	1.1283763
256586	1875	852	757	1875	9.820137398	11.08081209	1.1283765
389	1621	5069	4504	1621	67.58005142	76.2592184	1.1284279
55609	4714	404	359	4714	1.852128133	2.09017117	1.1285241
7770	3613	548	487	3613	3.277870852	3.699456989	1.1286158
81562	2530	1141	1014	2530	9.746402997	11.00004385	1.128626
8789	1668	9	8	1668	0.116607291	0.131634862	1.1288733
84734	956	9	8	956	0.203452888	0.229672542	1.1288733
101929224	736	9	8	736	0.26426761	0.298324661	1.1288733
101928865	1642	9	8	1642	0.118453691	0.133719215	1.1288733
100507066	896	9	8	896	0.217076965	0.2450524	1.1288733
400242	803	135	120	803	3.633268259	4.101499694	1.1288733
5794	4333	63	56	4333	0.31421803	0.354712359	1.1288733
101928323	502	18	16	502	0.774904226	0.874768726	1.1288733
79854	1317	81	72	1317	1.329163741	1.500457519	1.1288733
9301	72	81	72	72	24.3126201	27.44586879	1.1288733
338811	4462	9	8	4462	0.043590534	0.049208191	1.1288733
126295	2320	414	368	2320	3.856484567	4.353482635	1.1288733
133383	2899	216	192	2899	1.610218371	1.8177326	1.1288733
2196	16723	9	8	16723	0.011630746	0.013129639	1.1288733
2570	6302	18	16	6302	0.061726741	0.069681673	1.1288733
1960	5088	18	16	5088	0.07645478	0.086307763	1.1288733
101927040	2126	9	8	2126	0.091486811	0.103277023	1.1288733
55388	4569	3713	3301	4569	17.56236637	19.82902448	1.1290634
199990	7266	2546	2264	7266	7.572551704	8.551809377	1.1293167
27107	6408	2035	1810	6408	6.863113039	7.752344336	1.1295668
6776	4490	769	684	4490	3.701342213	4.181063307	1.1296073
23347	9011	4869	4331	9011	11.67739649	13.1914391	1.1296558
64854	8430	906	806	8430	2.322629109	2.624124584	1.1298078
11140	1826	17339	15426	1826	205.2118875	231.861978	1.1298662
7266	5172	6846	6091	5172	28.606032	32.32265792	1.1299246
11108	4343	2585	2300	4343	12.86322776	14.53499844	1.1299651
57169	7399	1651	1469	7399	4.822289592	5.449112211	1.1299844
51023	1101	989	880	1101	19.41280151	21.93675253	1.1300148
54906	12145	8939	7954	12145	15.90635459	17.9748407	1.1300415
8242	7857	7672	6827	7857	21.10236266	23.84789948	1.1301057
114787	4227	672	598	4227	3.435708163	3.882808028	1.1301332
11078	10870	2679	2384	10870	5.326260594	6.019406733	1.1301375
51204	1469	2262	2013	1469	33.27745052	37.60962142	1.1301834
284184	560	1808	1609	560	69.77336053	78.85786228	1.1302001
25959	5232	4245	3778	5232	17.53433101	19.81851917	1.1302695
196463	3019	2046	1821	3019	14.646092	16.55479532	1.1303217
27161	15013	6298	5606	15013	9.065972831	10.24855395	1.1304417
54708	4082	1821	1621	4082	9.640869116	10.89900865	1.1305006
5530	4676	2943	2620	4676	13.60175667	15.37813863	1.1305995
10963	2904	17053	15182	2904	126.9063699	143.4859435	1.1306441
4794	2581	775	690	2581	6.489226596	7.337330284	1.1306941
51560	5686	1642	1462	5686	6.240875789	7.056957469	1.130764
7416	2497	23162	20624	2497	200.4641683	226.6894665	1.1308229
84928	4051	2638	2349	4051	14.07316532	15.91467435	1.1308525

1628	1811	283	252	1811	3.377125707	3.819082791	1.1308678
54998	1294	9176	8171	1294	153.2492543	173.3077232	1.1308879
57448	17649	5690	5067	17649	6.967410598	7.879665542	1.1309317
735301	233	137	122	233	12.7070251	14.37079825	1.1309333
84334	3124	1498	1334	3124	10.36286951	11.71984282	1.1309457
10945	1925	10742	9566	1925	120.596209	136.3881459	1.1309489
3516	6947	2121	1889	6947	6.598156483	7.462969071	1.1310688
5003	2300	64	57	2300	0.601355628	0.680180226	1.1310782
7169	1574	9829	8754	1574	134.9534056	152.6436692	1.1310842
60626	3903	3685	3282	3903	20.40413472	23.07900112	1.1310943
128866	1647	3325	2962	1647	43.62920425	49.35923701	1.1313348
112752	1856	568	506	1856	6.613777881	7.482548279	1.1313577
51108	3988	2153	1918	3988	11.66723973	13.19989376	1.1313639
51665	7077	1494	1331	7077	4.562266425	5.161855498	1.1314235
337867	3570	4959	4418	3570	30.01961608	33.96522361	1.1314343
155054	3220	165	147	3220	1.107407127	1.252963575	1.131439
221150	2946	1376	1226	2946	10.09403794	11.42180419	1.1315397
3251	1568	3798	3384	1568	52.3465596	59.2326658	1.1315484
79777	3212	367	327	3212	2.469276761	2.794146667	1.1315648
89848	4366	468	417	4366	2.316548319	2.621375924	1.131587
9767	5000	1854	1652	5000	8.013439584	9.068115047	1.1316133
80895	1478	854	761	1478	12.4871313	14.13146559	1.1316823
23429	4449	450	401	4449	2.185895266	2.473767899	1.1316955
64147	4825	349	311	4825	1.5631741	1.769049781	1.1317036
55322	3705	1875	1671	3705	10.93685115	12.37842017	1.1318084
2002	2918	2528	2253	2918	18.72280972	21.19107004	1.1318317
9948	3257	6932	6178	3257	45.995997	52.06035535	1.1318454
91298	2874	1370	1221	2874	10.30179836	11.66019686	1.1318603
604	7635	460	410	7635	1.302051109	1.473844951	1.1319409
5170	9998	1842	1642	9998	3.981582647	4.507513158	1.1320908
84923	3312	1999	1782	3312	13.04372721	14.76707071	1.1321205
55863	1341	2211	1971	1341	35.63191849	40.3399011	1.1321282
91368	2449	1981	1766	2449	17.48134855	19.79150848	1.13215
7799	9940	710	633	9940	1.543658419	1.747810356	1.132252
136051	3268	581	518	3268	3.842141242	4.350354967	1.1322736
150197	2206	1245	1110	2206	12.19672087	13.81002464	1.1322736
84650	1159	1780	1587	1159	33.19065384	37.5811853	1.1322822
6449	2419	7093	6324	2419	63.36848628	71.75182894	1.1322951
80854	8608	10657	9502	8608	26.75543085	30.29631102	1.1323425
64969	1661	3451	3077	1661	44.9008506	50.84343062	1.1323489
10452	1890	11462	10220	1890	131.062317	148.4109942	1.1323697
23507	8631	869	775	8631	2.175894835	2.464436138	1.1326081
4831	1244	74	66	1244	1.28555476	1.456131302	1.1326871
100131434	2351	74	66	2351	0.680233995	0.770492276	1.1326871
100506860	947	37	33	947	0.844366485	0.956403031	1.1326871
10924	2665	111	99	2665	0.900129525	1.019565107	1.1326871
830	2356	5477	4885	2356	50.23966054	56.90707514	1.1327122
283970	4184	435	388	4184	2.24686419	2.545171389	1.132766
23164	15476	14309	12763	15476	19.98157899	22.63450655	1.1327687
65083	4853	7332	6541	4853	32.65061805	36.99225793	1.1329727
440270	6728	1854	1654	6728	5.955291011	6.747245389	1.1329833
51368	2425	1715	1530	2425	15.28380975	17.31636258	1.1329873
57647	4915	5693	5079	4915	25.03207799	28.36166176	1.1330127
14	1835	5576	4975	1835	65.66983696	74.4104617	1.1330995
6120	5815	2035	1816	5815	7.562997137	8.571229186	1.1333112
23191	5293	3635	3244	5293	14.84163554	16.82115971	1.1333764
113452	1130	558	498	1130	10.67173413	12.09561297	1.1334253
8220	6042	1116	996	6042	3.991744313	4.524343812	1.1334253
7597	5121	419	374	5121	1.768228917	2.004443454	1.1335882
8202	8026	2207	1970	8026	5.942681015	6.736651073	1.1336047

401149	4818	149	133	4818	0.668341939	0.757638138	1.1336086
7174	4905	4956	4424	4905	21.83592166	24.75443904	1.1336567
56848	3750	1641	1465	3750	9.457068938	10.72218607	1.1337748
51654	2463	1810	1616	2463	15.88156895	18.00752089	1.1338628
252969	2751	961	858	2751	7.549393082	8.559998335	1.1338658
124997	7480	420	375	7480	1.213464105	1.375962673	1.133913
94120	3896	28	25	3896	0.155316761	0.176115688	1.133913
54799	6310	1438	1284	6310	4.92502873	5.584864584	1.133976
64175	3163	3175	2835	3163	21.69320794	24.59975909	1.1339844
127253	3559	2512	2243	3559	15.25354855	17.29729803	1.1339852
975	2211	5466	4881	2211	53.42691852	60.58945525	1.1340623
1362	9208	6648	5937	9208	15.60288623	17.69614715	1.1341586
5062	6162	6490	5796	6162	22.76157156	25.81568573	1.1341785
100506119	752	159	142	752	4.569393139	5.182597564	1.1341982
170958	6096	477	426	6096	1.691035256	1.917969177	1.1341982
3613	1940	5528	4937	1940	61.58083111	69.84549186	1.1342083
23036	10142	898	802	10142	1.913515445	2.170339851	1.134216
5356	3358	4509	4027	3358	29.01875561	32.91379202	1.1342248
147804	2932	234	209	2932	1.724769775	1.956407427	1.1343006
55781	4684	1404	1254	4684	6.477828754	7.347805179	1.1343006
83871	1916	3587	3204	1916	40.45899712	45.89591002	1.1343808
64793	4296	2212	1976	4296	11.12756376	12.62407745	1.1344871
83959	6287	385	344	6287	1.323416395	1.501730374	1.1347376
23002	6124	658	588	6124	2.322041371	2.635233646	1.134878
101928176	1079	47	42	1079	0.941359814	1.068328535	1.134878
8697	3155	3190	2851	3155	21.85096196	24.80132232	1.135022
57082	7685	2818	2519	7685	7.924581905	8.996245085	1.1352328
54796	14682	132	118	14682	0.194297831	0.220583879	1.1352874
51259	2128	500	447	2128	5.077823746	5.765180145	1.1353644
80196	2091	2284	2042	2091	23.60594051	26.80270878	1.1354222
6341	1757	2841	2540	1757	34.94449058	39.67701009	1.1354296
10260	9315	1161	1038	9315	2.693572082	3.058380226	1.1354366
353116	3856	1086	971	3856	6.086561878	6.911291129	1.1355
10039	2739	1380	1234	2739	10.88845588	12.36517053	1.135622
100861548	4443	104	93	4443	0.505866905	0.574491514	1.1356574
55198	8734	1154	1032	8734	2.855432267	3.242974192	1.1357209
226	3327	74802	66900	3327	485.8918902	551.8871722	1.135823
11159	2755	142	127	2755	1.113899433	1.265199759	1.1358294
6455	2627	6135	5487	2627	50.47005009	57.32603047	1.1358426
63931	2237	1212	1084	2237	11.70889408	13.29965211	1.1358589
283899	3685	2368	2118	3685	13.88748003	15.77485756	1.135905
718	5132	24362	21790	5132	102.5901188	116.5326346	1.1359051
51016	1164	834	746	1164	15.4843262	17.58987811	1.1359796
5095	2782	730	653	2782	5.670808426	6.442182717	1.1360255
79618	16337	1280	1145	16337	1.693233694	1.92357959	1.136039
51651	2116	2579	2307	2116	26.33994843	29.92326054	1.136041
23503	10137	1527	1366	10137	3.255433529	3.698437088	1.1360813
152185	5496	1129	1010	5496	4.439422302	5.043727707	1.1361225
150962	9063	408	365	9063	0.972898255	1.105345041	1.1361363
10276	4336	2878	2575	4336	14.34434617	16.29914948	1.1362769
8605	3332	38	34	3332	0.24646647	0.280059886	1.1363001
1633	2607	1634	1462	2607	13.54535097	15.39158426	1.1363001
641298	5010	38	34	5010	0.163917421	0.186259389	1.1363001
54894	6212	1349	1207	6212	4.693099308	5.332769418	1.1363001
7638	2458	95	85	2458	0.835258624	0.949104494	1.1363001
353355	2827	38	34	2827	0.290493908	0.33008827	1.1363001
114899	3826	19	17	3826	0.107321782	0.121949757	1.1363001
10807	2677	9324	8343	2677	75.27194448	85.53637777	1.1363647
5859	2821	8292	7420	2821	63.52365067	72.19012634	1.1364291
23335	8043	704	630	8043	1.891619716	2.149806955	1.13649

93380	3648	1751	1567	3648	10.37314761	11.78938498	1.1365292
56993	1378	4464	3995	1378	70.0090541	79.56911887	1.1365547
85021	4074	1723	1542	4074	9.139943147	10.3882007	1.1365717
57706	6653	3276	2932	6653	10.64156767	12.09548884	1.1366266
54471	6274	5679	5083	6274	19.56170007	22.23579073	1.1367003
2975	7125	8237	7373	7125	24.98408443	28.40117762	1.1367708
51318	3556	2622	2347	3556	15.93493061	18.11458213	1.1367845
538	8529	534	478	8529	1.353076602	1.5381786	1.1368008
10721	8890	2281	2042	8890	5.545015517	6.30421418	1.1369155
10907	2242	3113	2787	2242	30.00701214	34.11758979	1.1369872
64098	8140	392	351	8140	1.040736782	1.183476652	1.1371527
80746	4317	2391	2141	4317	11.96952094	13.61167595	1.1371947
401548	7854	966	865	7854	2.658064229	3.022749745	1.1371997
1368	6730	67	60	6730	0.215148826	0.24468828	1.1372978
84936	2397	1495	1339	2397	13.47883634	15.33167222	1.1374626
148022	2722	1639	1468	2722	13.0127796	14.80181314	1.1374828
1212	1786	3586	3212	1786	43.39184057	49.35953558	1.1375303
10885	3877	7651	6854	3877	42.64829195	48.52050159	1.1376892
1154	5129	192	172	5129	0.808998602	0.920391778	1.1376927
93349	2909	605	542	2909	4.494598421	5.113668231	1.1377364
115509	3876	1162	1041	3876	6.47890484	7.371297577	1.1377382
162461	2817	509	456	2817	3.90490234	4.442781742	1.1377446
92259	1329	471	422	1329	7.659054638	8.71494103	1.1378612
115548	4981	798	715	4981	3.462307138	3.939730211	1.1378916
219333	4586	2096	1878	4586	9.877259626	11.23928076	1.1378946
1119	4980	3188	2857	4980	13.83465111	15.74555163	1.1381242
125206	2758	424	380	2758	3.322391724	3.781519267	1.1381919
11102	3617	2112	1893	3617	12.61899147	14.36412209	1.138294
6817	2236	1177	1055	2236	11.37585126	12.94963845	1.1383446
55114	3897	2722	2440	3897	15.09513344	17.18448033	1.138412
114915	1194	724	649	1194	13.10428956	14.91823186	1.1384236
55145	2167	502	450	2167	5.006382726	5.699418991	1.1384305
101929212	1260	29	26	1260	0.497401046	0.566343324	1.138605
100874363	548	58	52	548	2.287318679	2.604352513	1.138605
7866	2109	10247	9187	2109	105.0024417	119.5567551	1.1386093
9343	4561	14740	13216	4561	69.84199766	79.52742861	1.1386763
203	2661	3967	3557	2661	32.21785091	36.68731878	1.1387264
55756	4602	591	530	4602	2.775365006	3.160867114	1.1389014
10755	1949	4392	3939	1949	48.70008664	55.46910064	1.1389939
83606	3943	3772	3383	3943	20.6739827	23.54790112	1.1390114
54968	2192	1485	1332	2192	14.64081137	16.67787282	1.1391358
23161	8215	1456	1306	8215	3.830302278	4.363275062	1.1391464
102724112	638	68	61	638	2.303389992	2.62413479	1.139249
105375205	1909	68	61	1909	0.769807656	0.877002617	1.139249
57693	4386	2662	2388	4386	13.11652119	14.94316796	1.1392631
26515	2842	2362	2119	2842	17.96118811	20.46368612	1.1393281
64747	2490	2081	1867	2490	18.06142344	20.57889037	1.1393836
728642	2628	778	698	2628	6.397841514	7.28965617	1.1393931
729614	2732	107	96	2732	0.846412998	0.964422915	1.1394236
9136	1582	2880	2584	1582	39.34279864	44.82940894	1.1394565
55651	855	8536	7659	855	215.7583108	245.8572036	1.1395028
84243	3139	1402	1258	3139	9.652413968	10.99933193	1.1395421
10914	8320	16106	14452	8320	41.83536958	47.67400189	1.1395621
7073	4381	4422	3968	4381	21.81346848	24.85852713	1.1395953
646962	950	39	35	950	0.887197365	1.011163587	1.1397279
55636	13352	3249	2916	13352	5.258751261	5.994019876	1.1398181
55766	3667	1327	1191	3667	7.820585248	8.914106825	1.1398261
2108	1355	8909	7996	1355	142.0917638	161.9610087	1.1398339
8678	2269	1952	1752	2269	18.59193357	21.19222658	1.1398614
55213	4322	820	736	4322	4.100231062	4.673799035	1.1398867

79643	1908	860	772	1908	9.740905327	11.10493223	1.1400308
112483	967	694	623	967	15.51001572	17.68229189	1.1400563
50488	5276	5572	5002	5276	22.82367436	26.02051472	1.1400669
4832	1074	1046	939	1074	21.04779691	23.99596908	1.1400703
51239	900	440	395	900	10.56548429	12.04568686	1.1400979
58478	2191	3464	3110	2191	34.16762149	38.95785118	1.1401979
51608	2088	2623	2355	2088	27.14857493	30.95546982	1.1402245
11232	2326	1116	1002	2326	10.36892482	11.82319885	1.1402531
3955	3156	284	255	3156	1.944735701	2.217584455	1.1403012
79139	3390	2723	2445	3390	17.35909919	19.79502926	1.1403258
25929	5404	4448	3994	5404	17.78806385	20.28475202	1.1403575
692088	71	49	44	71	14.91478416	17.00870742	1.1403925
9166	2801	794	713	2801	6.126136017	6.986399302	1.1404251
2639	3060	2284	2051	3060	16.13072601	18.39590748	1.1404265
967	2060	13040	11710	2060	136.8011073	156.0151085	1.1404521
51490	4330	3050	2739	4330	15.22268233	17.36125511	1.1404859
9766	5722	667	599	5722	2.519168528	2.873134464	1.140509
79711	3620	9776	8780	3620	58.36222813	66.56760441	1.140594
10253	3247	894	803	3247	5.950239843	6.787506202	1.1407114
9744	2529	59	53	2529	0.504176297	0.575180327	1.1408317
102725509	1817	59	53	1817	0.701740151	0.800567444	1.1408317
3956	558	13857	12448	558	536.678577	612.2691302	1.1408488
1108	6644	24391	21914	6644	79.33763018	90.52510063	1.1410109
79794	5278	2227	2001	5278	9.11864005	10.4053019	1.1411024
51390	7404	966	868	7404	2.819615945	3.217586995	1.1411437
54512	1965	3354	3014	1965	36.88754439	42.09763284	1.1412425
56889	6588	8219	7386	6588	26.96153607	30.77036838	1.1412691
55254	5683	2635	2368	5683	10.02033417	11.43618112	1.1412974
95681	9806	849	763	9806	1.871091573	2.135549448	1.1413388
84458	10532	810	728	10532	1.662085688	1.897131834	1.1414164
64172	2803	514	462	2803	3.962956112	4.523721505	1.1415018
256309	3411	89	80	3411	0.563881088	0.643702581	1.1415573
2885	3304	7922	7121	3304	51.81721184	59.15315727	1.1415735
285527	11947	1267	1139	11947	2.291907009	2.616627149	1.1416812
7270	3224	1950	1753	3224	13.07130113	14.9232655	1.1416817
7756	2800	10733	9649	2800	82.84042905	94.58042426	1.1417182
90580	1397	1109	997	1397	17.15593458	19.58735231	1.1417246
23187	7434	911	819	7434	2.64834806	3.023697409	1.1417296
9580	4082	3011	2707	4082	15.94105267	18.20087379	1.1417611
145389	3812	317	285	3812	1.797155316	2.051960284	1.1417824
10848	3178	2368	2129	3178	16.10300941	18.38648667	1.1418044
23065	6680	9027	8116	6680	29.20426103	33.34590884	1.1418166
53917	1839	1230	1106	1839	14.45448503	16.50632457	1.1419518
23603	4453	9663	8689	4453	46.89629423	53.55426766	1.1419723
100652736	1127	268	241	1127	5.139136103	5.869081081	1.1420365
5424	3626	7470	6718	3626	44.52173123	50.8497922	1.1421342
9897	5190	2871	2582	5190	11.95487601	13.65418752	1.1421438
55295	3122	885	796	3122	6.12617803	6.997729518	1.1422668
22909	7901	209	188	7901	0.571667451	0.653059528	1.1423766
340481	9632	448	403	9632	1.005172924	1.148326944	1.1424173
220064	14209	1136	1022	14209	1.727802343	1.974078253	1.1425371
51588	3491	1935	1741	3491	11.97871858	13.68755587	1.1426561
7280	1621	878	790	1621	11.70552084	13.37583982	1.142695
7334	4172	5971	5373	4172	30.93014906	35.34675288	1.1427928
439	1280	4905	4414	1280	82.81486221	94.64536315	1.1428548
78994	2208	2019	1817	2208	19.7613446	22.58566286	1.1429214
105376671	1491	10	9	1491	0.144944452	0.165669228	1.1429843
2897	6891	10	9	6891	0.031361512	0.035845715	1.1429843
55509	981	20	18	981	0.440595675	0.503593923	1.1429843
25858	744	10	9	744	0.290473358	0.332006477	1.1429843

387104	11818	20	18	11818	0.036573393	0.041802813	1.1429843
646024	1883	60	54	1883	0.688620856	0.787082801	1.1429843
26266	2905	20	18	2905	0.148786354	0.170060461	1.1429843
1536	4446	40	36	4446	0.194432909	0.222233755	1.1429843
100302273	97	10	9	97	2.227960605	2.546523908	1.1429843
1731	1592	30	27	1592	0.407246568	0.465476418	1.1429843
54915	3253	3281	2953	3253	21.79723511	24.9147404	1.143023
8604	4176	1734	1561	4176	8.97362351	10.25933936	1.1432772
64432	10829	6235	5613	10829	12.44306431	14.2260284	1.1432898
169200	4819	792	713	4819	3.551791772	4.060781167	1.143305
56938	7746	1044	940	7746	2.912743539	3.330637317	1.1434708
7175	10246	12936	11648	10246	27.28505898	31.20139368	1.143534
154810	9682	3205	2886	9682	7.153888996	8.181034633	1.1435786
7324	2496	3160	2846	2496	27.36035595	31.29444814	1.143788
126917	6170	1208	1088	6170	4.231175232	4.839725323	1.1438253
7716	4865	2265	2040	4865	10.06154336	11.50864796	1.1438253
51072	2743	1894	1706	2743	14.92221897	17.06986954	1.143923
7297	4855	6057	5456	4855	26.96171918	30.84339034	1.1439697
375341	3590	252	227	3590	1.516999137	1.735435157	1.1439922
56834	4579	1846	1663	4579	8.712449919	9.967783314	1.144085
84154	3692	1917	1727	3692	11.22120928	12.83830319	1.1441105
159195	6294	1121	1010	6294	3.849090439	4.404246501	1.1442305
7692	4736	394	355	4736	1.797892702	2.057281127	1.1442736
7570	2204	819	738	2204	8.030665804	9.190132108	1.1443798
100128927	3637	536	483	3637	3.184936149	3.644859671	1.1444059
132160	2435	607	547	2435	5.38727279	6.165457999	1.1444488
56413	1560	81	73	1560	1.122120928	1.284325911	1.1445521
112936	3999	1631	1470	3999	8.814177629	10.088879	1.1446194
54432	2017	679	612	2017	7.275169524	8.327650817	1.1446676
29927	3636	27738	25001	3636	164.8657759	188.7167672	1.1446691
283237	1308	1115	1005	1308	18.42240667	21.08799551	1.1446928
9711	7330	811	731	7330	2.39109109	2.737098238	1.1447068
10556	5797	497	448	5797	1.85281616	2.121053858	1.144773
587	2080	4179	3767	2080	43.41984589	49.70605179	1.1447773
113235	6492	1219	1099	6492	4.057928924	4.646181423	1.1449637
54532	6887	1148	1035	6887	3.60239264	4.1246514	1.1449755
10531	3750	3810	3435	3750	21.95699735	25.14041581	1.1449842
23517	4204	4462	4023	4204	22.93750098	26.26420793	1.1450335
318	1075	590	532	1075	11.8610405	13.58251367	1.1451368
134637	9324	1343	1211	9324	3.112812698	3.564666141	1.1451592
6723	1273	11070	9982	1273	187.9310147	215.2118321	1.145164
93058	1805	621	560	1805	7.435216783	8.515061784	1.1452338
54788	4360	2528	2280	4360	12.530541	14.3524268	1.1453956
9491	4456	4761	4294	4456	23.09044171	26.44806117	1.1454117
5909	3785	959	865	3785	5.475603152	6.272305549	1.1455004
28991	1779	1847	1666	1779	22.43727903	25.70253929	1.1455284
56052	3990	1643	1482	3990	8.899055376	10.19417984	1.145535
3420	1843	4501	4060	1843	52.77921411	60.46132788	1.1455519
23379	9236	8842	7976	9236	20.68930147	23.70162943	1.1455983
7779	2018	3677	3317	2018	39.37782363	45.11295677	1.1456437
340591	994	777	701	994	16.89327594	19.35568815	1.1457629
84888	2199	1227	1107	2199	12.0586468	13.8165424	1.1457788
8480	2701	5859	5286	2701	46.87898018	53.71301829	1.1457804
9846	6401	317	286	6401	1.070263406	1.226295653	1.1457886
26000	3345	3652	3295	3345	23.59466895	27.03561664	1.1458358
11162	1373	266	240	1373	4.186878334	4.797529868	1.1458489
55119	4271	6227	5619	4271	31.50855857	36.10825023	1.1459823
10413	5917	13413	12105	5917	48.98956654	56.14876486	1.1461372
55139	2759	1559	1407	2759	12.21163054	13.99649778	1.1461613
55070	2832	318	287	2832	2.426683362	2.781413963	1.1461792

80264	3928	277	250	3928	1.524008999	1.746809368	1.1461936
84079	4472	2411	2176	4472	11.65130731	13.35469823	1.1461974
1431	2976	13061	11788	2976	94.84681335	108.7136765	1.1462027
84259	12835	3380	3051	12835	5.691150478	6.524140683	1.1463659
51631	3019	586	529	3019	4.194824004	4.809163494	1.1464518
27349	2093	1203	1086	2093	12.42154567	14.24090468	1.146468
6835	845	2005	1810	845	51.27868854	58.78937575	1.146468
10382	2722	360	325	2722	2.858206624	3.276968169	1.146512
1716	1230	1225	1106	1230	21.52336739	24.67896819	1.1466128
11104	2227	639	577	2227	6.200973604	7.111031114	1.1467604
129285	3215	660	596	3215	4.436517509	5.087943327	1.1468327
55622	2918	2157	1948	2918	15.97511889	18.32232776	1.146929
79809	7634	733	662	7634	2.07506192	2.380032111	1.1469692
101927559	2973	31	28	2973	0.225344014	0.258487833	1.147081
2811	2523	31	28	2523	0.265536169	0.304591489	1.147081
7587	7271	2637	2382	7271	7.837818939	8.991343619	1.1471742
23095	16016	3977	3593	16016	5.366371968	6.157155754	1.1473591
64859	4016	953	861	4016	5.128359219	5.88418651	1.1473819
51100	6488	2895	2616	6488	9.643106615	11.06633674	1.1475904
11097	2155	1030	931	2155	10.32925958	11.85712475	1.1479162
23215	10709	11814	10679	10709	23.8411549	27.36898242	1.1479722
64332	4197	229	207	4197	1.179168189	1.353656145	1.1479755
90007	3922	5166	4670	3922	28.46597437	32.68031801	1.1480485
5581	13535	771	697	13535	1.231049056	1.413355785	1.1480905
11212	2569	1688	1526	2569	14.19997499	16.30299563	1.1481003
123207	5253	865	782	5253	3.558671893	4.085792764	1.1481229
10007	2675	4868	4401	2675	39.32837703	45.15486674	1.1481498
741	1336	1324	1197	1336	21.41710513	24.59034801	1.1481639
2073	4085	167	151	4085	0.883494096	1.014522934	1.1483075
64427	3183	1274	1152	3183	8.649918806	9.933283331	1.1483672
51735	9382	1515	1370	9382	3.489767114	4.007763828	1.148433
23357	4293	1244	1125	4293	6.262370143	7.192313624	1.148497
2717	1418	2164	1957	1418	32.98073022	37.87839578	1.1485008
8934	4288	2448	2214	4288	12.33774751	14.17097796	1.1485871
253430	6145	701	634	6145	2.465331769	2.831681174	1.1486004
8615	4214	6823	6171	4214	34.99130031	40.19185009	1.1486241
4189	2538	314	284	2538	2.673728294	3.071168927	1.1486466
9094	1651	1089	985	1651	14.25476454	16.37442808	1.1486986
5707	3326	10640	9625	3326	69.13510465	79.42468042	1.1488329
26269	2564	650	588	2564	5.478662875	6.294138396	1.1488457
51548	1636	1458	1319	1636	19.25987509	22.1278123	1.1489074
8125	2467	11728	10610	2467	102.738696	118.0383737	1.1489184
57488	5957	7281	6587	5957	26.41451692	30.34848711	1.1489321
10101	3099	3558	3219	3099	24.81210492	28.50863234	1.1489808
9020	4639	1648	1491	4639	7.677363018	8.821252503	1.1489951
440288	1684	189	171	1684	2.425487041	2.786961736	1.1490318
100505783	1851	21	19	1851	0.245183995	0.281724207	1.1490318
1795	11973	42	38	11973	0.075809835	0.087107911	1.1490318
6241	3434	9055	8193	3434	56.98589917	65.48165491	1.1490852
285268	8879	2144	1940	8879	5.218431254	5.996732227	1.1491446
25996	1161	3069	2777	1161	57.12732784	65.64787048	1.14915
51528	2973	1821	1648	2973	13.23714354	15.21385528	1.1493307
8233	1848	432	391	1848	5.051973007	5.806999294	1.1494518
8892	1541	1623	1469	1541	22.76119831	26.16351801	1.1494789
100048912	4211	116	105	4211	0.595322078	0.684354363	1.1495531
5881	1064	443	401	1064	8.997903679	10.34379077	1.1495779
9394	3952	1108	1003	3952	6.059015535	6.96563927	1.1496322
1147	3877	1826	1653	3877	10.17851014	11.70183676	1.1496611
9191	3279	1732	1568	3279	11.4152575	13.12446546	1.1497301
219988	5293	4258	3855	5293	17.38533264	19.98938677	1.1497845

57617	4070	3174	2874	4070	16.85356401	19.38069457	1.1499464
84301	2680	540	489	2680	4.354499122	5.007846954	1.1500397
23274	9082	1897	1718	9082	4.514036588	5.191808256	1.1501476
89781	7714	1452	1315	7714	4.067862113	4.678677399	1.1501563
197021	3430	53	48	3430	0.33393427	0.384082129	1.1501728
256126	1054	53	48	1054	1.086712094	1.249906738	1.1501728
83857	9592	4018	3639	9592	9.052739093	10.41237662	1.1501907
51550	1241	2990	2708	1241	52.06892942	59.88993769	1.1502049
199221	7247	562	509	7247	1.675935482	1.927686934	1.1502155
274	3980	3595	3256	3980	19.52068548	22.45320321	1.1502262
7584	2649	753	682	2649	6.14316612	7.066093814	1.1502365
60488	1897	4329	3921	1897	49.31732321	56.72917845	1.1502891
84912	6997	2239	2028	6997	6.915466171	7.954869501	1.1503013
64855	4222	35391	32056	4222	181.1564688	208.3857816	1.1503083
84527	3568	329	298	3568	1.992738419	2.292283884	1.1503185
9588	1670	19604	17757	1670	253.6924042	291.830115	1.1503305
147657	5194	881	798	5194	3.665668644	4.21675073	1.150336
51385	3365	924	837	3365	5.934254177	6.826803024	1.1504062
79080	2015	5612	5084	2015	60.18965492	69.24803817	1.1504973
2648	3335	10695	9689	3335	69.30494005	79.73703829	1.1505246
90780	3180	3179	2880	3180	21.60442188	24.85663588	1.1505346
1326	6091	851	771	6091	3.019396881	3.474103568	1.1505952
4976	6694	4490	4068	6694	14.49572277	16.67908489	1.1506211
29998	6523	798	723	6523	2.643837476	3.042060882	1.1506233
29950	1205	415	376	1205	7.442867563	8.564022128	1.1506348
54925	3290	820	743	3290	5.386382568	6.198261553	1.1507281
23548	5587	1055	956	5587	4.080872534	4.69630402	1.1508088
80308	3294	3091	2801	3294	20.279379	23.33815376	1.1508318
91289	3156	2868	2599	3156	19.63909152	22.60196862	1.1508663
8924	16271	2101	1904	16271	2.79055797	3.21166088	1.1509028
100288798	906	32	29	906	0.763310123	0.878510149	1.1509217
55835	7355	896	812	7355	2.632719403	3.030053767	1.1509217
57697	7238	832	754	7238	2.484185309	2.859102662	1.1509217
401152	3040	2201	1995	3040	15.64680609	18.01135139	1.15112
57606	6208	1945	1763	6208	6.770911525	7.79430842	1.1511461
162427	3904	2020	1831	3904	11.18203383	12.87228119	1.1511574
85026	1545	1305	1183	1545	18.25413548	21.01518626	1.1512562
55379	2915	19231	17434	2915	142.5747275	164.1479508	1.1513117
11334	1684	1552	1407	1684	19.91722692	22.93131674	1.1513308
9112	3271	11051	10019	3271	73.01301395	84.06608358	1.1513849
6001	974	557	505	974	12.35877654	14.23014757	1.1514204
57446	3389	2528	2292	3389	16.12073141	18.56179736	1.151424
11223	4668	333	302	4668	1.541674282	1.775632471	1.1517559
94163	69	43	39	69	13.46786041	15.51288236	1.1518446
9489	3273	1269	1151	3273	8.379051473	9.651755263	1.1518912
1130	20143	355	322	20143	0.380875855	0.438741486	1.1519278
54663	1994	4660	4227	1994	50.50565459	58.18138785	1.1519777
55209	8534	7633	6924	8534	19.32955542	22.26800978	1.1520187
54832	17570	2003	1817	17570	2.463703437	2.838312099	1.152051
9456	4312	991	899	4312	4.966771082	5.722132662	1.152083
8519	717	237	215	717	7.143456951	8.229932761	1.1520938
644019	1719	97	88	1719	1.219481171	1.405024115	1.1521491
284403	4969	3256	2954	4969	14.16102342	16.31617959	1.1521893
132241	2079	550	499	2079	5.717253403	6.587536568	1.1522205
374986	6896	1381	1253	6896	4.327884552	4.986901623	1.1522723
11177	6358	3961	3594	6358	13.46367316	15.51438383	1.1523144
10658	9766	8956	8127	9766	19.81876584	22.8397067	1.1524283
56931	2187	3425	3108	2187	33.84472848	39.00400557	1.1524396
258010	1389	768	697	1389	11.9491831	13.77233301	1.1525753
1353	3294	2696	2447	3294	17.68786987	20.38859773	1.1526881

79971	3432	5479	4973	3432	34.50112549	39.76931978	1.1526963
54951	1418	661	600	1418	10.07405854	11.61320259	1.1527829
22937	4601	7581	6882	4601	35.60848568	41.05248185	1.1528848
3597	5774	3406	3092	5774	12.74814826	14.69737206	1.1529025
23175	7245	3733	3389	7245	11.13522102	12.8383781	1.1529522
100507057	951	76	69	951	1.727079451	1.991340638	1.1530104
9874	6141	2357	2140	6141	8.29468173	9.564266277	1.1530601
55711	5061	87	79	5061	0.371502856	0.428418027	1.1532025
285346	1972	174	158	1972	1.906872165	2.199009771	1.1532025
84057	1106	827	751	1106	16.15956345	18.63639011	1.1532731
148867	8336	1600	1453	8336	4.148026462	4.783930824	1.1533029
2057	2691	381	346	2691	3.059782239	3.52890026	1.1533175
9092	3710	4649	4222	3710	27.08101128	31.23354664	1.1533375
10009	5311	2941	2671	5311	11.96734923	13.80303437	1.1533911
55629	2417	3660	3324	2417	32.72530301	37.74516667	1.153394
1778	14340	43759	39742	14340	65.94736977	76.06371809	1.1534003
26355	838	2702	2454	838	69.68199364	80.37250836	1.1534186
2771	3293	9652	8767	3293	63.34390368	73.0695207	1.1535367
10557	1692	1641	1491	1692	20.95981591	24.1854553	1.1538964
23195	20175	4225	3839	20175	4.525769293	5.222537312	1.1539557
5688	1032	12815	11645	1032	268.3602296	309.6968431	1.1540341
79603	3469	471	428	3469	2.934241457	3.386229992	1.1540393
1945	1257	450	409	1257	7.736712839	8.930278706	1.154273
6602	3473	6441	5855	3473	40.08000411	46.26995731	1.1544399
55108	5558	1924	1749	5558	7.481105285	8.63670826	1.1544696
10672	7352	3761	3419	7352	11.05546659	12.76352358	1.1544989
10131	2365	14903	13548	2365	136.1826553	157.2247908	1.1545141
9900	4551	11	10	4551	0.05223542	0.060307336	1.1545296
1513	1810	33	30	1810	0.394016679	0.454903903	1.1545296
728448	2637	11	10	2637	0.090149183	0.104079897	1.1545296
10380	3756	2398	2180	3756	13.79757733	15.92971085	1.1545296
26251	5464	33	30	5464	0.130521631	0.15069108	1.1545296
26780	133	22	20	133	3.574787917	4.127198314	1.1545296
199746	1270	297	270	1270	5.053961973	5.834948482	1.1545296
105373982	1002	11	10	1002	0.237248899	0.273910866	1.1545296
102724378	2483	33	30	2483	0.28722118	0.331605342	1.1545296
56099	4966	22	20	4966	0.095740393	0.110535114	1.1545296
54825	4545	11	10	4545	0.052304378	0.06038695	1.1545296
729597	4705	11	10	4705	0.050525695	0.058333409	1.1545296
8225	5152	11	10	5152	0.046141964	0.053272261	1.1545296
53358	15144	77	70	15144	0.109882711	0.126862838	1.1545296
3030	3037	11927	10843	3037	84.87224085	97.98997539	1.1545586
51804	6341	1036	942	6341	3.530866063	4.077276202	1.1547524
9927	4905	8160	7420	4905	35.95260709	41.51852118	1.1548125
5335	5406	2805	2551	5406	11.21336776	12.95124145	1.1549823
80700	1993	3778	3436	1993	40.96697496	47.31761423	1.1550185
55247	2402	1083	985	2402	9.74394211	11.25486293	1.1550626
90407	2827	2597	2362	2827	19.85296526	22.93142627	1.155063
84548	3118	409	372	3118	2.834826205	3.27449108	1.1550941
60343	1997	2300	2092	1997	24.8902359	28.75150601	1.1551319
64118	2248	7619	6930	2248	73.24549329	84.60848341	1.1551357
80335	4400	7947	7229	4400	39.03280645	45.09231488	1.1552414
1876	3454	930	846	3454	5.818886107	6.722410247	1.1552744
9110	6313	3811	3467	6313	13.046151	15.07283813	1.1553475
4297	16693	2361	2148	16693	3.05661567	3.531643572	1.1554098
401089	4619	344	313	4619	1.609495333	1.859830468	1.1555364
9636	667	566	515	667	18.33875459	21.19133797	1.1555495
79675	6261	1644	1496	6261	5.674627403	6.557901247	1.1556532
79741	8983	200	182	8983	0.48115814	0.556066806	1.1556841
10632	1391	3792	3451	1391	58.91426178	68.09179956	1.1557779

160851	18971	790	719	18971	0.899945291	1.040197125	1.1558448
327	3281	10315	9388	3281	67.9426127	78.53148923	1.1558503
84975	2647	1569	1428	2647	12.80997387	14.80646038	1.1558541
3845	5889	2871	2613	5889	10.53588156	12.17796827	1.1558566
4798	5408	2460	2239	5408	9.830546588	11.36303628	1.1558906
57018	6141	3097	2819	6141	10.89886692	12.59890964	1.1559834
84364	3517	2830	2576	3517	17.38974881	20.10251862	1.1559982
6666	4658	2708	2465	4658	12.56401416	14.52427363	1.1560217
84455	4457	301	274	4457	1.459496652	1.687271269	1.1560638
55342	6651	3251	2960	6651	10.5635347	12.21467022	1.1563052
10534	880	2628	2393	880	64.53895517	74.63405001	1.1564186
55333	7060	1342	1222	7060	4.107968042	4.750545561	1.1564222
339344	2297	414	377	2297	3.895099781	4.504611464	1.1564817
80018	6020	4432	4036	6020	15.91045142	18.40058579	1.1565093
835	4355	3635	3311	4355	18.03829551	20.86642286	1.1567846
123879	2868	202	184	2868	1.522129013	1.760822823	1.1568158
1822	4419	12169	11085	4419	59.51276538	68.84757988	1.156854
50807	6741	2237	2038	6741	7.171679923	8.297682924	1.1570069
84336	3283	1362	1241	3283	8.965726083	10.37475576	1.1571573
2744	7841	3017	2749	7841	8.315399094	9.62233048	1.15717
81552	5819	3141	2862	5819	11.66537813	13.49889611	1.157176
29888	3734	4767	4344	3734	27.58989704	31.92952705	1.1572905
6097	3651	440	401	3651	2.604474352	3.014459979	1.1574159
124583	3955	3194	2911	3955	17.45290262	20.20099217	1.1574575
81926	5967	4031	3674	5967	14.59943342	16.89896463	1.1575082
57558	7087	644	587	7087	1.96382451	2.273278535	1.1575772
9751	5721	226	206	5721	0.853720545	0.988262362	1.1575947
283643	2048	2826	2576	2048	29.82094809	34.52175683	1.1576344
7553	4628	1583	1443	4628	7.392082515	8.557560212	1.1576657
23074	5967	1063	969	5967	3.849962224	4.457021427	1.1576793
11216	3941	1630	1486	3941	8.93841287	10.34878483	1.1577877
64857	8538	1371	1250	8538	3.470248266	4.018193486	1.157898
100507321	8336	306	279	8336	0.793310061	0.918593737	1.1579252
4192	1723	34	31	1723	0.426454676	0.493802631	1.1579252
144245	10143	1066	972	10143	2.271276569	2.630127621	1.1579953
5719	1842	3850	3511	1842	45.17002648	52.31403111	1.1581581
113174	1531	1704	1554	1531	24.05324314	27.85818426	1.1581883
9334	4855	2329	2124	4855	10.36715271	12.00721427	1.1581979
26260	3185	409	373	3185	2.775192498	3.214225764	1.1581992
9135	6199	4342	3960	6199	15.13726536	17.53276987	1.1582521
1429	2381	2399	2188	2381	21.7745954	25.22115116	1.1582833
8558	5873	3253	2967	5873	11.97025229	13.86546785	1.1583271
11176	9634	8500	7753	9634	19.0674021	22.08717259	1.1583735
84456	5433	148	135	5433	0.588709782	0.68197907	1.15843
8991	2054	2619	2389	2054	27.55588101	31.92219111	1.1584529
1185	5708	1105	1008	5708	4.183671293	4.846782715	1.1584999
26973	9656	5426	4950	9656	12.14400043	14.06970283	1.1585723
55374	3849	855	780	3849	4.800621272	5.561906379	1.1585805
28952	2319	958	874	2319	8.927790735	10.34397987	1.1586271
5464	1302	8673	7913	1302	143.9585964	166.8042701	1.1586961
57140	3064	1325	1209	3064	9.345582138	10.82965253	1.1587991
8861	3675	2436	2223	3675	14.32515013	16.60195002	1.1589372
503639	2398	103	94	2398	0.928254979	1.075859744	1.1590132
8724	1760	4773	4356	1760	58.60814936	67.92852525	1.1590287
1025	2472	5025	4587	2472	43.93057029	50.92807449	1.1592855
57614	12461	1136	1037	12461	1.970174424	2.284035465	1.1593062
4281	9827	2359	2154	9827	5.187835855	6.015915475	1.1596195
9790	8346	6975	6370	8346	18.06113643	20.94778147	1.1598263
57698	9944	2160	1973	9944	4.694311201	5.445565076	1.160035
103910	1178	13015	11889	1178	238.7691006	276.9982462	1.1601093

219	3159	4338	3963	3159	29.67694305	34.43114214	1.1601984
81532	1755	509	465	1755	6.267868885	7.271982328	1.1602001
1984	3467	36776	33597	3467	229.2397312	265.9644804	1.1602024
6390	1153	4964	4535	1153	93.04257197	107.9505767	1.1602278
27433	3095	1273	1163	3095	8.888878947	10.31326184	1.1602433
51409	10425	1123	1026	10425	2.327999776	2.701147374	1.1602868
345643	2104	232	212	2104	2.382986	2.765458262	1.1605013
2791	954	1450	1325	954	32.84723889	38.1192622	1.1605013
7090	6066	7897	7218	6066	28.13448524	32.6581406	1.1607869
441666	6661	535	489	6661	1.735775643	2.014867113	1.1607878
5709	2187	13485	12326	2187	133.2543543	154.6857699	1.1608309
54453	6807	1094	1000	6807	3.473288136	4.03200658	1.1608615
85458	8191	943	862	8191	2.488020809	2.888333402	1.160896
7423	1805	2434	2225	1805	29.14221844	33.83216513	1.1609331
23049	16212	5056	4622	16212	6.739841939	7.824747442	1.160969
101927595	2217	35	32	2217	0.341178451	0.396151466	1.1611269
7273	117290	572	523	117290	0.105393611	0.122382039	1.1611903
5597	4568	6552	5991	4568	30.99752615	35.99566548	1.1612432
4221	3772	5571	5094	3772	31.91837082	37.06502004	1.1612441
57512	6663	222	203	6663	0.720049582	0.836186607	1.1612903
58505	1152	5214	4768	1152	97.81327252	113.5954014	1.1613496
9375	3515	8616	7879	3515	52.97361397	61.52091043	1.1613501
26781	137	117	107	137	18.45629555	21.43582453	1.161437
643155	2890	2200	2012	2890	16.45144613	19.10764291	1.1614567
10585	4050	1030	942	4050	5.496186272	6.383705777	1.1614792
488	8356	29066	26583	8356	75.17372648	87.31373025	1.1614926
51185	2732	1557	1424	2732	12.31649569	14.30560657	1.1614997
10127	4201	1885	1724	4201	9.697011586	11.26319395	1.1615119
79637	2823	949	868	2823	7.264982555	8.43889979	1.1615857
22928	2351	4454	4074	2351	40.94273261	47.56038683	1.161632
56965	3282	1983	1814	3282	13.05760056	15.16965447	1.161749
57570	5514	1326	1213	5514	5.197039334	6.037692934	1.1617563
7857	2572	270	247	2572	2.268673726	2.635742454	1.1617988
113444	6972	2150	1967	6972	6.664388756	7.743262178	1.1618863
30819	2775	47	43	2775	0.366027834	0.425287336	1.1618989
10109	2190	9026	8258	2190	89.06979564	103.4922303	1.1619228
9984	3713	1763	1613	3713	10.2613997	11.92302353	1.1619295
7248	8900	2693	2464	8900	6.539214574	7.598496707	1.1619892
146909	5031	4601	4210	5031	19.76410523	22.96702596	1.1620575
54442	2463	1848	1691	2463	16.21499416	18.84326598	1.162089
3839	4474	3909	3577	4474	18.88204082	21.94319907	1.1621201
83448	5094	1237	1132	5094	5.247953769	6.099081953	1.1621829
5831	2304	8911	8155	2304	83.58401145	97.14455728	1.1622385
9941	4293	672	615	4293	3.382888051	3.931798114	1.1622608
1457	5490	7302	6683	5490	28.7441007	33.40997106	1.1623245
80255	4966	1619	1482	4966	7.045622578	8.190651942	1.1625164
646627	2366	71	65	2366	0.648519217	0.754007384	1.16266
3184	2257	21692	19860	2257	207.7051564	241.5041888	1.162726
84309	2198	1078	987	2198	10.59913233	12.32441879	1.1627762
117145	5258	1410	1291	5258	5.795324684	6.73880118	1.1627996
57621	3638	1517	1389	3638	9.011604591	10.47892022	1.1628251
90135	2158	2881	2638	2158	28.85167686	33.55060327	1.1628649
100129034	5714	2158	1976	5714	8.161884521	9.491255989	1.1628756
54955	4044	1721	1576	4044	9.197058839	10.69601612	1.1629822
8503	6271	2149	1968	6271	7.405917269	8.613214762	1.163018
1998	4630	1829	1675	4630	8.537131204	9.929120998	1.1630512
147007	3148	1877	1719	3148	12.88572298	14.98711831	1.1630794
6935	7518	2191	2007	7518	6.298241333	7.326929856	1.1633295
78992	1926	1978	1812	1926	22.19469831	25.82134696	1.1634016
7329	3630	5722	5242	3630	34.06594728	39.63395157	1.1634478

91526	11199	155	142	11199	0.299110525	0.34800548	1.1634679
7748	3735	1193	1093	3735	6.902860218	8.03168262	1.1635297
6799	1893	191	175	1893	2.180529642	2.537256755	1.1635965
221037	10751	1696	1554	10751	3.40922942	3.967154692	1.1636514
202781	2271	347	318	2271	3.302110347	3.843146752	1.1638456
373156	1226	3986	3653	1226	70.26289919	81.77794346	1.1638851
57555	4646	2406	2205	4646	11.19168966	13.02585895	1.1638867
100861549	2470	12	11	2470	0.104993771	0.122228565	1.1641506
101929469	2142	12	11	2142	0.121071249	0.140945171	1.1641506
1187	2536	12	11	2536	0.102261283	0.119047538	1.1641506
119437	2830	12	11	2830	0.091637673	0.106680055	1.1641506
7349	615	36	33	615	1.265046899	1.472705154	1.1641506
200728	3552	48	44	3552	0.292043485	0.339982609	1.1641506
55096	1679	12	11	1679	0.154457781	0.179812124	1.1641506
84629	11262	8451	7747	11262	16.21704867	18.87969681	1.1641882
54910	4695	1862	1707	4695	8.570838693	9.978721623	1.1642643
840	3546	1370	1256	3546	8.349511696	9.721379356	1.1643051
203427	2548	1023	938	2548	8.676717377	10.10369895	1.164461
9253	3735	1397	1281	3735	8.083231956	9.413161423	1.1645294
283464	7489	1843	1690	7489	5.318396919	6.193552978	1.1645526
23067	8704	4918	4510	8704	12.21093399	14.22114754	1.1646241
10379	1678	434	398	1678	5.589552177	6.50980678	1.1646383
29102	5900	6729	6171	5900	24.64777712	28.70651801	1.1646697
440275	5534	4813	4414	5534	18.79558937	21.89122964	1.1647004
5763	1463	12840	11776	1463	189.6705655	220.9176697	1.1647441
5607	2922	990	908	2922	7.322075868	8.528695708	1.164792
4122	6908	3141	2881	6908	9.826409281	11.44637348	1.1648582
9797	4907	4123	3782	4907	18.15835567	21.15351045	1.1649464
152518	4151	932	855	4151	4.852241641	5.653148112	1.1650591
144097	2487	1721	1579	2487	14.954928	17.42542293	1.165196
23250	9604	7679	7046	9604	17.27952332	20.13573422	1.1652945
7511	2692	2345	2152	2692	18.82552225	21.94038248	1.1654594
55007	5570	1191	1093	5570	4.62099829	5.385697412	1.1654835
146705	3328	1349	1238	3328	8.760075991	10.20973124	1.1654843
51307	4712	3454	3170	4712	15.84149968	18.46421988	1.1655601
8289	8585	4395	4034	8585	11.06363454	12.89652122	1.1656677
10113	2165	3239	2973	2165	32.33197906	37.68894591	1.1656863
84971	2052	1169	1073	2052	12.31165384	14.35156784	1.1656897
10464	3370	877	805	3370	5.624046904	6.556060645	1.1657194
155368	1040	134	123	1040	2.784522302	3.246001789	1.1657302
7006	3817	232	213	3817	1.313545335	1.531561449	1.1659753
11117	3939	110	101	3939	0.60351205	0.703740225	1.1660749
84153	2785	5299	4866	2785	41.11951291	47.95389498	1.1662078
84108	2230	759	697	2230	7.355566977	8.578372442	1.1662422
1175	1271	5879	5399	1271	99.9625097	116.5855591	1.1662928
92595	2796	490	450	2796	3.78737366	4.41725356	1.1663105
3681	4269	49	45	4269	0.248055675	0.289309931	1.1663105
84678	6929	2648	2432	6929	8.258984688	9.633187024	1.1663888
8139	4544	282	259	4544	1.341189137	1.564366201	1.1664024
126789	1371	2085	1915	1371	32.86607531	38.33613328	1.1664348
114785	4894	2518	2313	4894	11.11913498	12.97145372	1.1665884
10581	730	6940	6375	730	205.4545918	239.6813884	1.1665906
29899	4289	1978	1817	4289	9.966656315	11.6272193	1.1666118
79660	5868	725	666	5868	2.67009764	3.115021918	1.1666322
10606	3519	38052	34959	3519	233.6885656	272.6570409	1.1667539
7106	2630	2732	2510	2630	22.44937156	26.1935858	1.1667848
91316	3417	320	294	3417	2.023877588	2.361453153	1.1667964
90768	5301	456	419	5301	1.859029494	2.169367859	1.1669357
7150	5427	6867	6310	5427	27.3455377	31.91144869	1.166971
6284	1626	2614	2402	1626	34.74275738	40.54426619	1.1669847

286042	2552	1418	1303	2552	12.008114	14.01330996	1.1669868
378708	1898	74	68	1898	0.842586998	0.98330826	1.167011
955	4039	2430	2233	4039	13.00204491	15.17371255	1.1670251
30000	5452	9661	8880	5452	38.29530003	44.70273566	1.1673165
55784	9376	7377	6781	9376	17.00362139	19.84966257	1.1673785
51218	1171	3666	3370	1171	67.65732254	78.98597593	1.1674416
5834	4131	2391	2198	4131	12.50845362	14.60324851	1.1674703
7277	2736	7316	6726	2736	57.78789104	67.4710941	1.1675646
84910	5285	397	365	5285	1.623397066	1.895504656	1.1676162
83874	2018	422	388	2018	4.519293329	5.277005495	1.1676616
665	3706	956	879	3706	5.57483116	6.50969203	1.1676931
155435	10493	4180	3844	10493	8.609062296	10.05450487	1.1678978
7290	4013	3870	3559	4013	20.84111965	24.34085398	1.1679245
9451	4789	635	584	4789	2.865550918	3.346917388	1.1679839
56181	2403	960	883	2403	8.633695027	10.08518608	1.1681193
57396	3555	499	459	3555	3.033473337	3.543643818	1.1681803
3297	2277	6339	5831	2277	60.16403603	70.28408472	1.1682076
100272217	2145	50	46	2145	0.503757992	0.588582734	1.1683839
3749	4557	1039	956	4557	4.927376643	5.757790336	1.1685306
64601	2756	1278	1176	2756	10.02145734	11.7112996	1.1686224
6242	3257	940	865	3257	6.237195208	7.289123887	1.1686541
84271	3492	4011	3691	3492	24.8231944	29.00993748	1.1686625
2632	3099	1104	1016	3099	7.698865609	8.998064759	1.168752
7321	2655	640	589	2655	5.209483779	6.088744526	1.1687808
22832	5835	251	231	5835	0.929634222	1.086545962	1.1687887
2275	1657	1544	1421	1657	20.13742932	23.53686153	1.1688116
6239	9863	4371	4023	9863	9.577474732	11.19484235	1.168872
280636	1294	3171	2919	1294	52.95917454	61.91228052	1.1690568
8195	3202	1939	1785	3202	13.08686803	15.30008613	1.1691175
7343	5476	8550	7871	5476	33.74286208	39.44967736	1.1691266
10514	4579	9062	8343	4579	42.76935058	50.00674455	1.1692192
5871	2962	1450	1335	2962	10.57942806	12.37009954	1.1692598
56731	2279	3733	3437	2279	35.3991559	41.39159764	1.1692821
11153	3298	164	151	3298	1.07466335	1.256618007	1.1693132
25827	3366	366	337	3366	2.349882869	2.74784842	1.1693555
153129	3535	468	431	3535	2.861117386	3.346299702	1.1695779
253980	2361	468	431	2361	4.283799221	5.010236954	1.1695779
9530	4464	1506	1387	4464	7.290881296	8.527647851	1.169632
1029	5679	10642	9802	5679	40.49772504	47.37179184	1.1697396
5636	2199	2109	1943	2199	20.72672054	24.25071535	1.1700218
55540	2127	445	410	2127	4.521387847	5.290458958	1.1700962
79720	6256	2734	2519	6256	9.44454438	11.05117383	1.1701119
54516	4059	992	914	4059	5.28167729	6.180222733	1.170125
27020	2635	4917	4531	2635	40.32727068	47.19439525	1.1702849
83742	3237	3836	3535	3237	25.610328	29.97255056	1.1703306
2100	7995	51	47	7995	0.137857675	0.16134532	1.170376
23474	1123	1199	1105	1123	23.0737758	27.00595281	1.1704176
125476	1434	1034	953	1434	15.58298415	18.23982772	1.1704965
375248	10307	281	259	10307	0.589187176	0.68967498	1.1705533
134430	6592	3322	3062	6592	10.89084735	12.74867267	1.1705859
55367	4520	588	542	4520	2.81137082	3.291075417	1.1706301
9240	2643	2021	1863	2643	16.52526345	19.34606642	1.1706964
100129482	8713	614	566	8713	1.522929848	1.782894724	1.1707005
51444	3664	2853	2630	3664	16.8277305	19.70050079	1.1707164
7469	3894	1446	1333	3894	8.025120964	9.395311529	1.1707377
200186	2863	3051	2813	2863	23.03032683	26.96654869	1.1709147
339559	2889	77	71	2889	0.575999922	0.674509063	1.1710228
440345	4261	103	95	4261	0.522402122	0.611912118	1.1713431
25943	7600	116	107	7600	0.329855431	0.386408942	1.1714494
54537	3885	2231	2058	3885	12.41045741	14.53889265	1.1715034

10560	3665	1574	1452	3665	9.281325217	10.87350654	1.1715468
118424	3565	3175	2929	3565	19.24701731	22.549495	1.1715839
10078	3122	1434	1323	3122	9.926485079	11.63064843	1.1716784
401505	907	5067	4675	907	120.7321289	141.4657515	1.1717324
51759	1818	4514	4165	1818	53.65953655	62.87791172	1.1717938
7023	2829	1514	1397	2829	11.56570656	13.55315613	1.1718399
284695	3976	2345	2164	3976	12.74605279	14.93784207	1.1719583
376497	3885	298	275	3885	1.657694446	1.942757765	1.1719637
133308	4111	1026	947	4111	5.393604848	6.322363839	1.1721963
100505865	913	52	48	913	1.230868925	1.442937242	1.1722916
285237	2630	442	408	2630	3.631999352	4.257762154	1.1722916
100616480	71	13	12	71	3.956983553	4.638738387	1.1722916
101928324	784	13	12	784	0.358349276	0.420089828	1.1722916
100423037	90	13	12	90	3.121620358	3.659449172	1.1722916
79974	6085	13	12	6085	0.046170227	0.054124967	1.1722916
105375620	1480	52	48	1480	0.75931306	0.890136285	1.1722916
51727	3508	5827	5379	3508	35.89753891	42.08418706	1.1723418
23641	1470	1587	1465	1470	23.33129439	27.35251549	1.1723531
54862	3640	2448	2260	3640	14.53413773	17.04056688	1.1724512
63916	4171	1185	1094	4171	6.139844922	7.19870066	1.1724564
10301	3963	678	626	3963	3.697301467	4.335380737	1.1725797
7518	2778	339	313	2778	2.63722205	3.092353107	1.1725797
9315	3408	509	470	3408	3.227731776	3.78508167	1.1726754
91687	2787	890	822	2787	6.901321815	8.094906402	1.1729501
8906	5286	1466	1354	5286	5.993576502	7.030213079	1.1729579
208	6444	6252	5775	6444	20.96730821	24.59650718	1.1730885
4968	3458	944	872	3458	5.89964999	6.920994096	1.1731194
593	1774	1875	1732	1774	22.84161978	26.79607933	1.1731252
145508	7190	958	885	7190	2.879491893	3.378246714	1.1732093
10891	8527	617	570	8527	1.563752952	1.834659928	1.1732415
441191	2430	1628	1504	2430	14.47862662	16.9870727	1.1732517
116843	2779	1921	1775	2779	14.93888072	17.53019687	1.1734612
79723	3797	2329	2152	3797	13.25586684	15.55530936	1.173466
3726	1816	4743	4383	1816	56.44383609	66.24187384	1.1735892
80178	1631	646	597	1631	8.55968531	10.04609667	1.1736526
9175	12024	1345	1243	12024	2.417422491	2.837260055	1.1736716
2171	731	1266	1170	731	37.42790946	43.92840832	1.1736805
157697	14853	780	721	14853	1.134905402	1.332287847	1.1739197
54884	3311	3570	3300	3311	23.30173596	27.3546865	1.1739334
65998	5582	860	795	5582	3.329567783	3.908897472	1.1739955
83715	7729	53	49	7729	0.148194404	0.174000203	1.1741348
7681	2714	570	527	2714	4.538833523	5.329393092	1.1741768
79937	8572	199	184	8572	0.501706994	0.589132041	1.1742552
10128	7072	15444	14280	7072	47.19508607	55.41954274	1.1742651
414919	1932	1208	1117	1932	13.51260413	15.86803076	1.1743133
5595	1984	2497	2309	1984	27.1991991	31.94178983	1.1743651
10106	5038	4135	3824	5038	17.73767088	20.83227516	1.1744651
23423	3344	5549	5132	3344	35.86143778	42.12087279	1.174545
84264	1994	1665	1540	1994	18.0454753	21.1969097	1.1746385
10424	3993	3230	2988	3993	17.48165132	20.53800549	1.1748321
3619	4191	5358	4957	4191	27.62894424	32.4622218	1.1749353
10425	5872	7621	7051	5872	28.04821038	32.95654306	1.1749963
23199	11042	5285	4890	11042	10.34371368	12.15452802	1.1750642
53938	1519	1365	1263	1519	19.42021882	22.82036358	1.1750827
79089	2741	1487	1376	2741	11.72414482	13.77800637	1.1751822
26769	43	67	62	43	33.67329295	39.57311314	1.1752077
4179	3393	12860	11904	3393	81.90989146	96.29107635	1.1755732
1000	4894	471	436	4894	2.079869966	2.445116222	1.1756101
91300	1822	3997	3700	1822	47.40946092	55.73529885	1.1756155
10154	10188	54	50	10188	0.114547091	0.13469704	1.1759097

51807	2124	54	50	2124	0.549437742	0.64608919	1.1759097
79913	5701	540	500	5701	2.047019408	2.40711005	1.1759097
55144	4267	3082	2854	4267	15.60950866	18.35727901	1.1760318
1209	2841	6302	5836	2841	47.93871699	56.37947562	1.1760739
25832	10208	744	689	10208	1.575112274	1.852488597	1.1760994
5143	6345	122	113	6345	0.415534843	0.488791674	1.1762953
51075	1792	5344	4950	1792	64.44773899	75.81308622	1.1763498
9678	10184	1099	1018	10184	2.332161079	2.743508879	1.1763805
23381	4726	7545	6989	4726	34.50203952	40.58806114	1.176396
23171	4062	2986	2766	4062	15.88653288	18.68913665	1.1764138
9567	7564	2417	2239	7564	6.905646956	8.124180356	1.1764546
54059	2479	435	403	2479	3.792206443	4.461752772	1.1765585
116840	4278	1837	1702	4278	9.279992337	10.91932414	1.1766523
348487	2612	245	227	2612	2.027085902	2.385226728	1.1766777
23554	2857	409	379	2857	3.093800527	3.640876538	1.1768298
57231	4589	1677	1554	4589	7.897583866	9.29415561	1.1768353
29893	1980	655	607	1980	7.149165506	8.413960785	1.1769151
84283	2354	464	430	2354	4.259815246	5.013476457	1.1769235
122786	5647	656	608	5647	2.510529293	2.955035988	1.177057
101928747	133	41	38	133	6.662104755	7.841676796	1.177057
4781	9499	1736	1609	9499	3.949581452	4.648952824	1.1770748
6672	7648	1164	1079	7648	3.28915502	3.872135515	1.1772432
5899	2744	1741	1614	2744	13.71178218	16.14345198	1.1773416
56654	1528	5128	4754	1528	72.52769974	85.39113888	1.177359
647946	2147	192	178	2147	1.932628705	2.275437654	1.1773796
7586	9906	1111	1030	9906	2.42378993	2.853749733	1.1773915
26747	3487	892	827	3487	5.52830695	6.509243902	1.1774389
8405	3667	2182	2023	3667	12.85947024	15.14125786	1.1774402
4004	3977	302	280	3977	1.641083177	1.932321665	1.1774672
5058	4380	2052	1903	4380	10.12470755	11.92454071	1.1777664
57704	3897	2440	2263	3897	13.53127318	15.93790122	1.1778567
23170	3584	8927	8280	3584	53.82905744	63.40730847	1.1779383
79873	2250	69	64	2250	0.662744015	0.78068249	1.1779548
166379	3555	152	141	3555	0.924023942	1.088570323	1.1780759
23152	8518	3857	3578	8518	9.78568529	11.52868262	1.178117
91442	1604	166	154	1604	2.236572422	2.635077178	1.1781765
2000	4857	2091	1940	4857	9.303902935	10.96252531	1.1782717
23299	6416	3588	3329	6416	12.08557508	14.24053884	1.1783087
7165	2880	7319	6791	2880	54.92100818	64.71697741	1.1783647
25824	905	11651	10811	905	278.2235352	327.864406	1.1784208
26523	7682	1221	1133	7682	3.434951447	4.047926235	1.1784522
84461	5187	2887	2679	5187	12.02845305	14.17533882	1.1784839
8266	2382	4558	4230	2382	41.35345551	48.73888538	1.1785928
84807	4137	167	155	4137	0.872389022	1.028307871	1.1787263
324	11216	1615	1499	11216	3.111814983	3.668095338	1.178764
2140	6730	1797	1668	6730	5.770484176	6.802334196	1.1788152
3093	5245	3486	3236	5245	14.36352821	16.93323764	1.1789052
282974	3190	1283	1191	3190	8.691909881	10.24703126	1.178916
25942	7329	4817	4472	7329	14.20401644	16.74688569	1.1790247
55252	13168	2988	2774	13168	4.903882061	5.781807413	1.1790266
23432	10078	517	480	10078	1.108652474	1.307205499	1.179094
11009	2324	14	13	2324	0.130188059	0.153526805	1.1792695
79797	2539	784	728	2539	6.673176371	7.869473209	1.1792695
23205	5098	14	13	5098	0.059348186	0.069987504	1.1792695
80705	4396	28	26	4396	0.137651069	0.162327704	1.1792695
387712	7081	28	26	7081	0.085456023	0.10077568	1.1792695
80765	1515	28	26	1515	0.399415248	0.47101821	1.1792695
255275	2452	14	13	2452	0.123391945	0.145512355	1.1792695
79948	3016	14	13	3016	0.100317324	0.118301159	1.1792695
91646	5260	14	13	5260	0.057520352	0.067831995	1.1792695

100506472	3566	56	52	3566	0.339379753	0.400220184	1.1792695
200933	5733	1358	1261	5733	5.11914074	6.036846423	1.1792695
81932	2004	1106	1027	2004	11.92714918	14.06532298	1.1792695
26779	132	14	13	132	2.292098864	2.703002229	1.1792695
51764	984	28	26	984	0.614953354	0.72519572	1.1792695
8816	8526	2228	2069	8526	5.647407155	6.66027475	1.1793509
55196	6518	939	872	6518	3.113368146	3.671800795	1.1793661
653519	2734	855	794	2734	6.758445967	7.970746093	1.1793756
55298	2925	2033	1888	2925	15.02071997	17.71548727	1.1794033
124637	3896	2329	2163	3896	12.91902629	15.23752931	1.1794642
23271	7388	4870	4523	7388	14.24561871	16.80260754	1.179493
9906	7297	323	300	7297	0.956615509	1.128376132	1.1795503
29841	3792	323	300	3792	1.840828948	2.171350379	1.1795503
55090	2222	1280	1189	2222	12.44930642	14.68638073	1.1796947
9145	5357	915	850	5357	3.691294446	4.354860644	1.1797652
55243	8040	7476	6945	8040	20.09520706	23.70790531	1.1797791
55768	2995	1874	1741	2995	13.52234467	15.95434309	1.1798504
51194	4633	1650	1533	4633	7.696634897	9.081484319	1.1799292
10195	2151	8110	7535	2151	81.4816257	96.14347806	1.1799406
3718	6186	127	118	6186	0.443683264	0.523539043	1.1799838
26994	3074	1750	1626	3074	12.30306808	14.51756104	1.1799952
53838	3336	3798	3529	3336	24.60413832	29.03371431	1.1800338
10954	1862	1582	1470	1862	18.36141067	21.66779115	1.1800722
55370	2398	113	105	2398	1.018376822	1.201758225	1.1800722
105371592	1732	198	184	1732	2.470566476	2.9157274	1.1801858
80339	2805	1274	1184	2805	9.815576314	11.58499417	1.1802663
8912	9302	326	303	9302	0.757391639	0.894011851	1.1803825
51011	4855	1080	1004	4855	4.807438783	5.675726522	1.1806134
84851	2328	398	370	2328	3.694701336	4.362101139	1.180637
56257	3846	3416	3176	3846	19.19498706	22.66460719	1.1807566
51633	3439	1395	1297	3439	8.766399803	10.35105898	1.1807651
284613	5157	413	384	5157	1.730741318	2.04367144	1.180807
7060	3719	57	53	3719	0.331228669	0.391134995	1.1808609
219927	1017	2695	2506	1017	57.26866484	67.62964325	1.1809188
81542	4104	3939	3663	4104	20.7423458	24.49664166	1.1809967
57403	8651	1784	1659	8651	4.456642315	5.263287056	1.1809983
8204	8501	471	438	8501	1.197374852	1.414103109	1.1810028
10199	2485	2185	2032	2485	19.00221772	22.4426581	1.1810547
84292	1505	457	425	1505	6.562343232	7.750494508	1.1810559
203547	5049	3414	3175	5049	14.61293282	17.25898859	1.1810763
9730	7783	4516	4200	7783	12.53967106	14.81082473	1.1811175
57479	6943	2230	2074	6943	6.941238058	8.198578693	1.1811407
6945	2562	3846	3577	2562	32.44213267	38.3192321	1.1811564
144699	2403	716	666	2403	6.439297541	7.606720188	1.1812966
54874	7486	2349	2185	7486	6.781291847	8.010850027	1.1813162
3912	5941	12753	11863	5941	46.39081997	54.80396254	1.1813536
126298	9851	1519	1413	9851	3.332396705	3.936758968	1.1813596
57541	6292	1033	961	6292	3.548059131	4.191907169	1.1814649
56995	11869	933	868	11869	1.698817615	2.007162702	1.1815057
4303	3534	589	548	3534	3.601869644	4.255895896	1.1815797
8932	5611	1854	1725	5611	7.140830141	8.437733676	1.181618
139285	8576	1123	1045	8576	2.829920436	3.344325196	1.1817736
84246	1028	1961	1825	1028	41.22529011	48.72442659	1.1819062
51022	1384	997	928	1384	15.56819668	18.40301029	1.18209
1112	8092	2444	2275	8092	6.527164664	7.716182834	1.1821646
374882	1376	1837	1710	1376	28.85160408	34.10787473	1.182183
84513	4799	1331	1239	4799	5.993859341	7.085941118	1.1822001
4253	4833	1389	1293	4833	6.211045234	7.342749502	1.1822083
11275	3537	1029	958	3537	6.287233017	7.433741108	1.182355
255967	7626	1305	1215	7626	3.698221782	4.372768237	1.1823975

9284	1731	29	27	1731	0.362059687	0.428098473	1.1823975
7111	3426	116	108	3426	0.731728334	0.865193762	1.1823975
51116	2327	6456	6011	2327	59.95789537	70.89691331	1.182445
118472	1110	843	785	1110	16.41284384	19.40991621	1.1826053
552889	3682	1571	1463	3682	9.220864548	10.90529767	1.1826763
5910	3899	2633	2452	3899	14.5940848	17.260136	1.1826803
284565	5295	1907	1776	5295	7.783303582	9.205639843	1.182742
9949	5907	1558	1451	5907	5.700063896	6.74182421	1.1827629
84795	8888	408	380	8888	0.992054105	1.173428233	1.1828269
25837	3117	540	503	3117	3.744003095	4.429025345	1.1829652
1820	3798	365	340	3798	2.076907457	2.456976142	1.1829974
84842	1803	3173	2956	1803	38.03238729	44.99722026	1.183129
215	3664	3485	3247	3664	20.55542966	24.32225326	1.183252
5437	1880	4569	4257	1880	52.52215661	62.14737416	1.1832601
27236	3522	1497	1395	3522	9.185688002	10.87080834	1.1834506
1662	3354	2202	2052	3354	14.18840243	16.7915691	1.1834714
23657	11845	881	821	11845	1.607385643	1.902326574	1.1834911
6832	2695	2967	2765	2695	23.79238716	28.1587485	1.1835193
8027	5236	2662	2481	5236	10.98721581	13.00481292	1.1836313
55599	1887	559	521	1887	6.402051291	7.577794191	1.183651
79137	4614	2488	2319	4614	11.65338319	13.79431507	1.1837176
84905	3579	324	302	3579	1.95642207	2.315912929	1.1837491
51690	1230	3493	3256	1230	61.37234472	72.65345429	1.1838142
84173	3261	295	275	3261	1.955016642	2.314509021	1.183882
23499	26663	5473	5102	26663	4.436042282	5.251802969	1.1838938
283989	2823	2025	1888	2823	15.50220198	18.35557927	1.1840627
81929	3681	4495	4191	3681	26.39022665	31.24847489	1.1840927
84188	5766	6525	6084	5766	24.45598276	28.95953273	1.1841492
128	2652	9679	9025	2652	78.87442598	93.40081667	1.1841711
5414	3935	74	69	3935	0.406411721	0.48126174	1.1841729
11196	7489	3222	3005	7489	9.297815991	11.01279686	1.1844499
23327	10335	1798	1677	10335	3.759745498	4.453480596	1.1845165
5002	5802	119	111	5802	0.443249729	0.525076083	1.1846055
513	996	8747	8159	996	189.7924926	224.8301641	1.1846104
3682	3924	625	583	3924	3.442153712	4.077711902	1.1846397
747	6442	253	236	6442	0.848748544	1.005468028	1.1846477
10257	6552	1715	1600	6552	5.656782454	6.70228786	1.1848233
255231	7003	522	487	7003	1.610889008	1.908630316	1.1848304
55206	11969	4903	4575	11969	8.852853304	10.49083881	1.1850235
11093	6141	479	447	6141	1.685682032	1.997769638	1.1851403
65987	1897	15	14	1897	0.170884696	0.202552537	1.185317
100616387	66	165	154	66	54.02804466	64.0403605	1.185317
692203	97	90	84	97	20.05164544	23.76755648	1.185317
101927631	1031	60	56	1031	1.257684842	1.49075524	1.185317
84847	1188	30	28	1188	0.545737825	0.646872328	1.185317
10498	3304	8385	7826	3304	54.84566035	65.00949429	1.185317
9993	4492	2460	2296	4492	11.83517274	14.0284316	1.185317
1950	5825	15	14	5825	0.055651205	0.06596432	1.185317
100652730	706	45	42	706	1.377485558	1.632757067	1.185317
389136	11738	1396	1303	11738	2.570221515	3.046683168	1.1853777
1725	1635	2883	2691	1635	38.10711994	45.17237487	1.1854051
10057	7950	3275	3057	7950	8.902734403	10.55371332	1.1854463
55658	1730	5005	4672	1730	62.52262741	74.11971039	1.1854862
7480	2459	1969	1838	2459	17.30479381	20.51464288	1.185489
23246	2427	9308	8689	2427	82.88307206	98.26005517	1.1855262
79888	4584	301	281	4584	1.419061208	1.682436547	1.1855983
6199	1910	2891	2699	1910	32.71101091	38.78345542	1.1856392
23358	11248	5151	4809	11248	9.89681572	11.73428014	1.1856622
10526	6875	4022	3755	6875	12.64295538	14.99043452	1.1856749
51181	829	1883	1758	829	49.08796531	58.20245757	1.1856767

7804	8014	4438	4144	8014	11.96787932	14.19212382	1.1858512
1416	1501	1042	973	1501	15.00259095	17.79135931	1.1858858
9230	1629	4108	3836	1629	54.49900736	64.63005075	1.1858941
6782	3987	1498	1399	3987	8.119790409	9.630491706	1.1860518
91039	4988	7642	7137	4988	33.1100495	39.27048226	1.1860593
286148	6351	1211	1131	6351	4.120797486	4.887620469	1.1860861
85416	4597	969	905	4597	4.555420951	5.403200185	1.1861034
6774	4982	9913	9259	4982	43.00120488	51.00788822	1.1861967
7187	7778	4595	4292	7778	12.767234	15.14498185	1.1862383
135293	6340	2913	2721	6340	9.929570606	11.77921277	1.1862761
2958	1915	2383	2226	1915	26.89270609	31.90313521	1.1863118
6382	3622	4769	4455	3622	28.45496908	33.75796396	1.1863645
6836	5370	10535	9842	5370	42.39742648	50.30209322	1.1864421
5533	2348	426	398	2348	3.920944979	4.652238406	1.1865095
10765	7138	4834	4517	7138	14.63555998	17.36802876	1.1867007
11094	4854	305	285	4854	1.357936022	1.611469428	1.186705
79960	8914	3143	2937	8914	7.619930194	9.042911895	1.1867447
55135	2281	1297	1212	2281	12.28836018	14.58324988	1.1867531
26151	2640	1946	1819	2640	15.93008711	18.91061944	1.1871008
4650	7747	3725	3482	7747	10.39134975	12.33593844	1.1871353
729096	1960	184	172	1960	2.028808208	2.408515016	1.1871576
389538	698	261	244	698	8.080985477	9.594257857	1.1872633
254428	5082	3286	3072	5082	13.97372332	16.59065504	1.1872752
6921	2435	2383	2228	2435	21.1497052	25.11268816	1.1873777
10287	3869	723	676	3869	4.038488115	4.795401215	1.1874249
1808	5237	1232	1152	5237	5.084021464	6.037357427	1.1875161
728841	6546	1956	1829	6546	6.457614137	7.668575315	1.1875245
8711	3134	493	461	3134	3.399594897	4.037187464	1.1875496
993	4053	3438	3215	4053	18.3319435	21.77114931	1.1876073
50626	7084	1696	1586	7084	5.174001341	6.144713142	1.1876134
137492	4630	1204	1126	4630	5.619850175	6.674740444	1.1877079
146330	3543	525	491	3543	3.20233965	3.803534173	1.187736
4520	9433	927	867	9433	2.123778115	2.522587537	1.187783
57109	2492	4168	3899	2492	36.14588927	42.94199133	1.1880187
105373280	3018	31	29	3018	0.221984014	0.263727699	1.1880482
85027	2334	62	58	2334	0.57407691	0.682031015	1.1880482
55667	8358	1349	1262	8358	3.488099174	4.144135727	1.1880785
3276	2604	12770	11948	2604	105.9812796	125.9305838	1.1882342
139596	2776	358	335	2776	2.787037462	3.312091514	1.1883915
10224	3452	109	102	3452	0.682393612	0.810972948	1.188424
80032	1646	717	671	1646	9.413878013	11.18844347	1.1885053
8542	3244	343	321	3244	2.285033208	2.715821172	1.1885259
84223	4233	172	161	4233	0.878131224	1.043889647	1.1887627
2260	7669	1223	1145	7669	3.446410151	4.097733702	1.1889861
55893	4802	1333	1248	4802	5.999115663	7.132953821	1.1890009
54869	3817	549	514	3817	3.108346504	3.69588068	1.1890182
79622	1086	2011	1883	1086	40.01856273	47.58800269	1.1891482
26088	4209	2610	2444	4209	13.40111158	15.9367316	1.1892097
284371	5593	582	545	5593	2.248834042	2.674414176	1.1892448
3712	5913	4790	4486	5913	17.50680426	20.82228435	1.1893824
79957	3212	268	251	3212	1.80317758	2.144742548	1.1894239
8625	1744	2148	2012	1744	26.61748622	31.66346789	1.1895739
11068	2336	806	755	2336	7.456610273	8.870561188	1.1896238
9958	11315	2564	2402	11315	4.897142077	5.826334673	1.1897418
79447	3825	3521	3299	3825	19.89362042	23.67161337	1.1899098
30001	5512	5287	4954	5512	20.72904732	24.66742271	1.1899931
84231	3734	4684	4389	3734	27.10951914	32.26028873	1.1899986
79177	2057	700	656	2057	7.354327907	8.752790435	1.190155
2020	3395	366	343	3395	2.329810232	2.772881589	1.1901749
29956	2756	10085	9452	2756	79.08168801	94.12857467	1.1902702

3717	5285	271	254	5285	1.108162733	1.319063514	1.1903157
55844	8448	2093	1962	8448	5.354199691	6.374147083	1.1904948
27158	4913	4570	4284	4913	20.10243551	23.93203784	1.1905044
23483	1996	1071	1004	1996	11.59599916	13.80543701	1.1905345
100506392	1508	384	360	1508	5.50312179	6.552064167	1.1906086
387841	660	64	60	660	2.095633247	2.495078981	1.1906086
753	13156	16	15	13156	0.026283026	0.031292797	1.1906086
6795	1301	16	15	1301	0.265779774	0.316439686	1.1906086
104968399	1370	16	15	1370	0.252393785	0.300502213	1.1906086
101927541	705	64	60	705	1.961869423	2.33581862	1.1906086
56006	3687	1827	1713	3687	10.70889478	12.75149803	1.1907389
84964	1668	497	466	1668	6.439313716	7.667730728	1.1907683
2064	5497	4746	4450	5497	18.65869383	22.21832201	1.1907759
22835	6267	337	316	6267	1.162115912	1.383898921	1.1908441
9463	2207	1317	1235	2207	12.89622743	15.35824556	1.19091
55646	2002	1769	1659	2002	19.09602617	22.74360455	1.1910124
10299	11388	15986	14993	11388	30.33692736	36.13416849	1.1910952
836	2673	2062	1934	2673	16.67127992	19.8579537	1.1911475
27010	4432	145	136	4432	0.707045711	0.84220175	1.191156
5978	7635	2548	2390	7635	7.212230926	8.591437643	1.1912316
84437	4210	1130	1060	4210	5.800635674	6.910361262	1.191311
10347	6893	5018	4708	6893	15.73264054	18.7458509	1.191526
22984	6526	7696	7221	6526	25.485739	30.36877391	1.1915987
100874058	1944	146	137	1944	1.623064716	1.934199601	1.1916959
10929	4348	1544	1449	4348	7.674268717	9.14651883	1.1918424
55037	6734	5155	4838	6734	16.54378202	19.71831203	1.1918866
55916	3069	992	931	3069	6.985444158	8.325872871	1.1918888
10256	2635	830	779	2635	6.807328587	8.113977907	1.1919474
25977	2593	1453	1364	2593	12.10994969	14.43739492	1.1921928
57465	6595	1192	1119	6595	3.906076072	4.656850216	1.1922067
55072	3556	2779	2609	3556	16.88908168	20.13674681	1.1922938
23081	8257	769	722	8257	2.012719697	2.399893092	1.1923633
166	2130	14286	13414	2130	144.9473514	172.8445464	1.1924643
54946	3241	5182	4866	3241	34.55394353	41.20691068	1.1925386
23361	6181	3317	3115	6181	11.59754241	13.83172323	1.1926426
9811	6486	2546	2391	6486	8.483219347	10.11764913	1.1926662
51586	6243	2761	2593	6243	9.557676201	11.39950949	1.1927072
607	6491	2353	2210	6491	7.834108094	9.344533973	1.1928013
2288	3829	19312	18140	3829	108.9986522	130.0256098	1.1929103
23616	2576	33	31	2576	0.276851782	0.330288017	1.1930139
94158	1101	33	31	1101	0.647747674	0.772771964	1.1930139
7029	10460	1851	1739	10460	3.824317808	4.562941283	1.1931386
5213	4259	11176	10500	4259	56.70978419	67.66415174	1.1931654
64429	2644	2133	2004	2644	17.43446585	20.80239071	1.1931763
84128	2732	3606	3388	2732	28.52490908	34.03609204	1.193206
79701	4513	2122	1994	4513	10.1615343	12.1265372	1.1933766
246330	3025	282	265	3025	2.014665599	2.404348836	1.1934233
6929	6409	12346	11602	6409	41.63084658	49.6843454	1.1934503
254531	2058	2591	2435	2058	27.20829227	32.47361054	1.1935189
91010	12296	716	673	12296	1.258428106	1.502201504	1.1937126
10612	4083	702	660	4083	3.715668612	4.436510752	1.1940007
285636	5424	3550	3338	5424	14.14451022	16.89054388	1.1941413
91056	6595	2378	2236	6595	7.792490687	9.305377196	1.1941467
100128361	2484	134	126	2484	1.165822542	1.39218175	1.1941627
5893	4774	871	819	4774	3.942892912	4.708455496	1.1941627
728294	6328	603	567	6328	2.059349616	2.45919842	1.1941627
3104	4177	1091	1026	4177	5.644682473	6.741551682	1.194319
79939	5093	3750	3527	5093	15.91244198	19.00678956	1.1944609
91949	3271	1127	1060	3271	7.445992826	8.894106058	1.1944822
6018	6339	1144	1076	6339	3.900178772	4.658740308	1.194494

7249	5739	4257	4004	5739	16.03048518	19.14850298	1.1945055
285753	3750	506	476	3750	2.916073664	3.483795611	1.1946871
128239	6362	4268	4015	6362	14.49806316	17.32083672	1.1947
51255	1313	1316	1238	1313	21.66059612	25.87813066	1.19471
51341	7475	3375	3175	7475	9.757573283	11.65760982	1.1947243
100507373	2888	135	127	2888	1.010219672	1.206933981	1.1947243
2033	8761	4410	4149	8761	10.87837813	12.99770684	1.1948203
25847	1842	1724	1622	1842	20.22678588	24.16786057	1.1948443
81839	8769	2610	2456	8769	6.432350168	7.686971575	1.1950487
23240	6200	1746	1643	6200	6.085997805	7.273155229	1.1950637
3455	3163	594	559	3163	4.058508824	4.850534509	1.1951519
127003	1351	17	16	1351	0.271939825	0.325043598	1.1952777
127707	5070	34	32	5070	0.144927299	0.173228363	1.1952777
102288414	809	17	16	809	0.454129424	0.542810755	1.1952777
388199	1209	17	16	1209	0.303879821	0.363220761	1.1952777
51171	1263	34	32	1263	0.581774669	0.695382265	1.1952777
105374382	2610	153	144	2610	1.266864496	1.51425483	1.1952777
7008	4663	493	464	4663	2.284866053	2.73104935	1.1952777
51066	3651	17	16	3651	0.100627418	0.120277705	1.1952777
84080	1538	68	64	1538	0.95550248	1.142090769	1.1952777
100130742	1323	17	16	1323	0.277695165	0.331922827	1.1952777
9655	4662	970	913	4662	4.496542542	5.374963149	1.1953547
80174	5982	2300	2165	5982	8.309227865	9.933183872	1.1954401
5316	5352	1194	1124	5352	4.821336721	5.764042698	1.1955279
79892	4578	5800	5460	4578	27.3798741	32.73360498	1.1955353
8624	1328	2919	2748	1328	47.50236818	56.793108	1.1955848
8312	4909	2886	2717	4909	12.70523014	15.19055317	1.1956142
91975	3636	1009	950	3636	5.997172394	7.170950316	1.1957219
9575	11324	2618	2465	11324	4.996305932	5.974396553	1.1957628
63905	1315	1626	1531	1315	26.72231198	31.95408754	1.195783
9401	3891	3904	3676	3891	21.68342188	25.92932759	1.1958135
90784	3653	1131	1065	3653	6.691017631	8.001601494	1.1958721
348093	1996	789	743	1996	8.542710869	10.2165734	1.1959404
115201	3091	738	695	3091	5.159844317	6.171102817	1.1959862
54675	4501	1356	1277	4501	6.510733487	7.786797254	1.1959939
342132	1838	103	97	1838	1.211074777	1.448449006	1.1960029
79018	5195	1082	1019	5195	4.501123721	5.383511125	1.1960371
6553	5214	481	453	5214	1.993670079	2.384537507	1.1960542
9962	7312	1873	1764	7312	5.53580567	6.621240774	1.1960754
84172	5504	4779	4501	5504	18.76453673	22.4443778	1.1961062
54978	3912	2565	2416	3912	14.16993196	16.95020935	1.1962097
64745	1818	2970	2798	1818	35.30545493	42.24067154	1.1964347
92999	5507	1608	1515	5507	6.310302946	7.55047961	1.196532
10422	1867	2957	2786	1867	34.22837238	40.95564566	1.1965408
57587	7947	4950	4664	7947	13.46112098	16.10765472	1.1966057
10181	3131	3364	3170	3131	23.21946244	27.78773684	1.1967433
100093630	619	2483	2340	619	86.68926326	103.753365	1.1968422
10641	2427	889	838	2427	7.916099168	9.476571093	1.1971264
22913	4928	3997	3768	4928	17.52841676	20.98539643	1.1972214
79133	4100	768	724	4100	4.048150078	4.846538781	1.1972231
140685	6387	332	313	6387	1.123363759	1.345006565	1.1973028
4218	2930	4828	4552	2930	35.6105665	42.63945212	1.197382
554203	1672	315	297	1672	4.071491404	4.875253008	1.1974121
9669	4698	9990	9420	4698	45.95488856	55.03194636	1.197521
25973	4086	351	331	4086	1.856470257	2.223343752	1.1976188
5297	7259	1531	1444	7259	4.558034791	5.459682398	1.197815
8559	1853	1092	1030	1853	12.73580675	15.25593354	1.1978773
84900	3569	194	183	3569	1.174720164	1.407283269	1.1979732
84883	3250	1746	1647	3250	11.6102112	13.90872181	1.1979732
26958	4031	1415	1335	4031	7.58617546	9.089614198	1.1981814

64852	2826	2214	2089	2826	16.93108151	20.28818822	1.1982807
27348	2777	1807	1705	2777	14.06246694	16.85099254	1.1982956
55010	3551	1311	1237	3551	7.978683926	9.560839113	1.1982978
24147	2687	800	755	2687	6.434303793	7.711809056	1.198546
201965	2593	1886	1780	2593	15.71876471	18.84058868	1.1986049
29115	3378	3329	3142	3378	21.29773365	25.52839542	1.1986438
127428	7499	517	488	7499	1.489931942	1.786049336	1.1987456
93129	2188	304	287	2188	3.002655499	3.600075111	1.1989638
10038	2010	2793	2637	2010	30.02991617	36.00734129	1.199049
3954	5936	4012	3788	5936	14.60650372	17.51431115	1.1990762
29940	9376	1434	1354	9376	3.305299319	3.96349257	1.1991327
113000	2063	2241	2116	2063	23.47587942	28.15097351	1.1991446
121053	622	683	645	622	23.73064598	28.46074818	1.1993246
64744	3524	1600	1511	3524	9.812130699	11.76807825	1.1993397
83985	2371	4193	3960	2371	38.21840426	45.83957841	1.1994111
728622	1882	18	17	1882	0.206696026	0.247916987	1.1994279
6462	1581	18	17	1581	0.246048021	0.295116869	1.1994279
10826	4832	18	17	4832	0.080505365	0.096560383	1.1994279
51131	3752	540	510	3752	3.110356516	3.730648476	1.1994279
57730	8646	144	136	8646	0.359937008	0.4317185	1.1994279
7068	8230	54	51	8230	0.141798999	0.17007768	1.1994279
221908	1020	1134	1071	1020	24.02658927	28.81816223	1.1994279
54984	1570	937	885	1570	12.89790518	15.4710789	1.1995032
54470	1936	343	324	1936	3.828846967	4.593213578	1.1996336
3638	3149	6791	6415	3149	46.60583694	55.91147929	1.1996669
79694	5122	579	547	5122	2.442970547	2.931060177	1.1997935
9298	68	163	154	68	51.80336047	62.15682049	1.1998608
9873	5054	1598	1510	5054	6.833147239	8.200091387	1.2000461
643338	2489	109	103	2489	0.946413317	1.13576717	1.2000752
55210	2807	5924	5598	2807	45.60913952	54.73529515	1.2000949
317781	4734	3094	2924	4734	14.12444192	16.95220117	1.2002033
55326	5522	3135	2963	5522	12.26931692	14.72693032	1.2003056
1039	2728	1058	1000	2728	8.381476723	10.06080234	1.2003615
84522	1660	2628	2484	1660	34.21342202	41.06960125	1.2003944
201725	3734	1078	1019	3734	6.239125029	7.48991438	1.2004751
25799	3741	1025	969	3741	5.921277282	7.109074273	1.2005981
29964	1646	238	225	1646	3.124829801	3.751713534	1.2006137
57035	2302	1265	1196	2302	11.87584301	14.25945225	1.2007107
572	1224	367	347	1224	6.479834115	7.780814109	1.2007737
53616	10176	459	434	10176	0.974798447	1.170549042	1.2008114
285590	7977	2994	2831	7977	8.111318326	9.740410497	1.2008418
3189	2708	8254	7805	2708	65.87111974	79.10450734	1.2008982
11285	2956	1710	1617	2956	12.50175323	15.01352159	1.2009133
4750	6618	1417	1340	6618	4.627243233	5.557187092	1.2009715
54662	3903	3104	2936	3903	17.18709204	20.64593153	1.2012463
6050	2724	37	35	2724	0.293544442	0.352645157	1.2013348
105376114	1082	37	35	1082	0.739015768	0.887805367	1.2013348
843	6666	389	368	6666	1.261140676	1.515163473	1.201423
57572	6904	2097	1984	6904	6.564125704	7.887109455	1.2015476
51056	2100	1951	1846	2100	20.0778505	24.12622561	1.2016339
8428	5402	7100	6718	5402	28.40422933	34.1320523	1.2016539
84750	4922	707	669	4922	3.104252546	3.7304523	1.2017232
1787	12826	671	635	12826	1.130604022	1.358812309	1.2018463
7464	6010	3206	3034	6010	11.52838011	13.8553687	1.2018487
2827	2115	56	53	2115	0.572211915	0.687768816	1.2019477
6419	3236	280	265	3236	1.869944685	2.247575781	1.2019477
55745	11800	1308	1238	11800	2.395548557	2.879490302	1.2020171
2768	5429	3273	3098	5429	13.02882963	15.66168751	1.2020794
118813	3370	1763	1669	3370	11.30580923	13.5926276	1.2022693
51060	4351	2214	2096	4351	10.99683667	13.22145276	1.202296

440957	565	732	693	565	27.99895837	33.66369393	1.2023195
22863	4884	845	800	4884	3.739041584	4.495637803	1.2023503
5127	5709	9323	8827	5709	35.29188722	42.43557257	1.2024172
10105	2263	9401	8901	2263	89.77775481	107.9521335	1.2024374
6875	5538	1523	1442	5538	5.94328003	7.146432429	1.2024391
192670	7234	377	357	7234	1.126268888	1.354461592	1.2026094
10899	1574	9086	8604	1574	124.7519222	150.0281163	1.2026117
94	4485	170	161	4485	0.8191543	0.985236315	1.2027481
902	3593	2364	2239	3593	14.21901448	17.10306157	1.2028303
3054	9035	11718	11099	9035	28.02880475	33.71573854	1.2028961
11062	2380	417	395	2380	3.786503298	4.555091669	1.202981
57185	5943	1081	1024	5943	3.930965255	4.729020636	1.2030177
389170	6396	19	18	6396	0.064198427	0.077239781	1.2031413
26517	1995	7600	7200	1995	82.32844901	99.05275953	1.2031413
148137	3184	627	594	3184	4.255726633	5.120240597	1.2031413
131890	2863	19	18	2863	0.143420587	0.172555235	1.2031413
29941	4577	8151	7722	4577	38.48657129	46.30478453	1.2031413
116938	93	57	54	93	13.24558514	15.93631091	1.2031413
6731	4241	12258	11615	4241	62.46411426	75.16712237	1.2033649
151194	6641	898	851	6641	2.922281831	3.517005622	1.2035135
83694	6660	497	471	6660	1.612729021	1.940991621	1.2035448
286101	5430	1303	1235	5430	5.185896294	6.242292441	1.2037056
347344	12645	307	291	12645	0.524685163	0.631613113	1.2037945
27037	3182	2557	2424	3182	17.36639977	20.90785228	1.2039255
4820	12907	3491	3310	12907	5.845259283	7.038492732	1.204137
92597	8811	1526	1447	8811	3.742903015	4.507339931	1.2042364
57473	7158	1495	1418	7158	4.513658942	5.437027374	1.204572
8636	941	2956	2804	941	67.88816154	81.78343898	1.2046789
645332	1859	409	388	1859	4.754700434	5.728347009	1.2047756
27166	1273	4971	4716	1273	84.39070228	101.6769185	1.2048356
9739	7970	6415	6086	7970	17.39472555	20.95803732	1.2048501
160622	4878	39	37	4878	0.172783415	0.208178997	1.2048552
26771	72	39	37	72	11.70607634	14.10412702	1.2048552
5359	2261	975	925	2261	9.319300052	11.22840718	1.2048552
11261	3391	5123	4862	3391	32.64944533	39.35175879	1.2052811
8930	3564	3024	2870	3564	18.33679092	22.10147122	1.2053075
57585	7673	1730	1642	7673	4.872593106	5.873337228	1.2053822
91304	2858	14731	13982	2858	111.3907804	134.2715666	1.2054101
90639	4891	1085	1030	4891	4.794146674	5.779849694	1.2056055
10049	3594	4655	4422	3594	27.99115725	33.76895709	1.2064152
79005	2085	60	57	2085	0.62190555	0.750318715	1.2064834
101928063	2216	20	19	2216	0.195047093	0.235321077	1.2064834
91893	3066	120	114	3066	0.84584023	1.020492186	1.2064834
2	4996	40	38	4996	0.173028165	0.208755607	1.2064834
92483	1773	20	19	1773	0.243781363	0.294118165	1.2064834
146713	4291	40	38	4291	0.201456237	0.243053604	1.2064834
8820	2704	40	38	2704	0.319692572	0.385703777	1.2064834
100652748	3017	441	419	3017	3.158948319	3.811673524	1.2066274
9592	2050	4511	4286	2050	47.55522136	57.38194811	1.2066382
729438	7991	281	267	7991	0.75994897	0.917037538	1.2067094
84727	2476	584	555	2476	5.097314714	6.152042479	1.2069183
26134	7496	162	154	7496	0.4670514	0.563855896	1.2072673
79963	1895	81	77	1895	0.923751265	1.115214721	1.2072673
1486	3101	365	347	3101	2.543726063	3.071175901	1.2073532
9392	6692	1908	1814	6692	6.161716032	7.439749848	1.2074152
25920	2566	6035	5738	2566	50.82763048	61.3734977	1.207483
6612	1921	4416	4199	1921	49.67992613	59.99229726	1.2075762
283335	2863	285	271	2863	2.151308799	2.597914929	1.2075974
8260	1118	4595	4370	1118	88.82249203	107.2794692	1.2077962
84668	7106	2821	2683	7106	8.579404109	10.36268871	1.2078565

90864	1852	1351	1285	1852	15.76498668	19.0431649	1.2079404
64208	2210	410	390	2210	4.009320961	4.84338861	1.2080321
344405	2154	41	39	2154	0.411355586	0.496930772	1.2080321
4683	4794	3118	2966	4794	14.05585676	16.98048536	1.2080719
121642	1340	1500	1427	1340	24.19166179	29.22780206	1.2081767
192669	11645	1048	997	11645	1.944916816	2.349809462	1.2081799
23479	2520	2575	2450	2520	22.08289127	26.68348354	1.2083329
112939	4727	8332	7928	4727	38.09280035	46.03148884	1.2084039
56478	4217	1119	1065	4217	5.734634288	6.931432359	1.2086965
2014	896	3648	3472	896	87.98852988	106.3527416	1.2087114
6623	878	498	474	878	12.25784339	14.817018	1.2087785
101927151	2013	519	494	2013	5.571893727	6.735349817	1.208808
5298	4417	4236	4032	4417	20.72563253	25.05359813	1.2088219
4540	1812	51061	48604	1812	608.9902844	736.1915047	1.2088723
7405	6123	1997	1901	6123	7.048440646	8.521083875	1.2089318
100506127	5359	125	119	5359	0.504087	0.609452955	1.2090234
201164	2577	797	759	2577	6.683795358	8.083591156	1.2094313
692204	97	21	20	97	4.67871727	5.658942018	1.2095072
84660	3301	21	20	3301	0.13748427	0.166288208	1.2095072
151230	4075	42	40	4075	0.222741387	0.269407301	1.2095072
54754	6277	21	20	6277	0.07230135	0.087449	1.2095072
102723750	7232	21	20	7232	0.062753813	0.075901186	1.2095072
64219	2880	1097	1045	2880	8.231772916	9.958657251	1.2097828
8411	8297	1310	1248	8297	3.412160468	4.128292666	1.2098765
220042	3664	2326	2216	3664	13.71934846	16.59935732	1.2099232
4536	1042	63359	60368	1042	1314.074043	1590.069297	1.2100302
1201	2347	1547	1474	2347	14.24480359	17.2369879	1.2100544
254887	6989	997	950	6989	3.082899444	3.730658942	1.2101137
78999	3345	4964	4730	3345	32.07117653	38.80985332	1.2101163
84705	2839	2961	2822	2839	22.53991409	27.28152227	1.210365
51316	2059	2089	1991	2059	21.92609719	26.53944864	1.2104046
51719	7682	3539	3373	7682	9.956014062	12.05088719	1.2104128
9733	4506	5545	5285	4506	26.59436375	32.19072715	1.2104342
3021	2861	18381	17522	2861	138.8450876	168.0903575	1.2106324
105377200	2819	43	41	2819	0.329649652	0.399177233	1.2109136
9455	9840	1118	1066	9840	2.455420892	2.973302452	1.2109136
6542	7937	7506	7157	7937	20.43767183	24.74865603	1.2109332
7625	4040	948	904	4040	5.071147162	6.141352818	1.2110382
861	12100	625	596	12100	1.116281914	1.351879157	1.2110553
205564	6488	1574	1501	6488	5.242918761	6.34960682	1.2110824
54555	1912	4365	4163	1912	49.3373253	59.75792456	1.2112113
84546	88	65	62	88	15.96283138	19.3368621	1.2113679
55624	3627	3533	3370	3627	21.05112565	25.50112429	1.2113901
9141	1566	3230	3081	1566	44.57486188	53.9979066	1.2113982
7727	3183	629	600	3183	4.270642801	5.173585068	1.2114301
80346	1694	2022	1929	1694	25.79568036	31.2532945	1.2115709
23509	6135	5418	5169	6135	19.08550585	23.12431879	1.2116168
340061	2365	1741	1661	2365	15.90914601	19.27593575	1.2116261
9923	9286	2383	2274	9286	5.54593282	6.721075342	1.2118927
54495	6363	1881	1795	6363	6.38860613	7.742469664	1.2119185
167153	4396	1273	1215	4396	6.258207539	7.585698493	1.21212
9943	5105	5912	5643	5105	25.02752596	30.33830315	1.2121975
728118	6488	22	21	6488	0.073280948	0.088835272	1.212256
6483	4450	1612	1539	4450	7.828602966	9.491953273	1.2124709
85440	8168	1791	1710	8168	4.738698726	5.745890748	1.2125461
4090	7098	3320	3170	7098	10.10837466	12.25745338	1.2126038
51147	1748	487	465	1748	6.020974314	7.301103539	1.2126116
782	4294	598	571	4294	3.009666577	3.649648597	1.2126422
647033	2751	443	423	2751	3.48010524	4.220139039	1.212647
8940	3999	1620	1547	3999	8.754731918	10.61734409	1.2127549

204	5771	12629	12060	5771	47.29302901	57.35525517	1.2127634
23097	7312	622	594	7312	1.838372198	2.229601485	1.2128129
286	9514	200	191	9514	0.454303508	0.550994423	1.2128333
399909	8890	11185	10685	8890	27.1902668	32.98752621	1.2132108
24140	2357	4909	4690	2357	45.0103812	54.61227179	1.2133261
131076	784	1301	1243	784	35.86249291	43.51430472	1.2133653
10274	6452	3211	3068	6452	10.75536587	13.05082539	1.2134246
56623	3435	1282	1225	3435	8.065671413	9.787828025	1.2135168
56915	994	1418	1355	994	30.82968504	37.41363401	1.2135587
84617	3310	10116	9667	3310	66.0480604	80.15686211	1.2136142
11116	3736	586	560	3736	3.389768113	4.113941788	1.2136352
100505696	5575	248	237	5575	0.961360005	1.166757113	1.2136526
8398	4885	406	388	4885	1.79614216	2.179937992	1.2136779
4214	7887	700	669	7887	1.918074364	2.328044405	1.2137404
493	8920	7480	7149	8920	18.12241139	21.99669461	1.2137841
29978	3418	1854	1772	3418	11.72241016	14.22881202	1.2138128
476	4807	22188	21207	4807	99.75238235	121.0827001	1.2138327
81621	3499	702	671	3499	4.335831649	5.263268922	1.2139007
7709	2794	999	955	2794	7.727131942	9.381104042	1.2140473
153684	2260	159	152	2260	1.520435239	1.845916839	1.2140713
54806	6278	1113	1064	6278	3.831361179	4.651545777	1.2140713
4792	1567	2048	1958	1567	28.24491014	34.2941998	1.2141727
490	7742	9334	8924	7742	26.0551676	31.63613189	1.214198
79874	2280	685	655	2280	6.492843964	7.884668446	1.2143628
643314	6979	1075	1028	6979	3.328852157	4.042750124	1.2144577
355	7860	549	525	7860	1.509485828	1.833216427	1.2144642
6874	4628	435	416	4628	2.03130505	2.467044385	1.214512
80013	8339	1631	1560	8339	4.226873287	5.134375262	1.2146982
5599	6187	920	880	6187	3.213563995	3.903727903	1.2147659
90326	3054	667	638	3054	4.71993527	5.733616335	1.2147659
9970	1796	23	22	1796	0.276758358	0.336196611	1.2147659
101409261	668	23	22	668	0.744098819	0.903905858	1.2147659
10733	3997	2511	2402	3997	13.57662448	16.49361442	1.2148538
541578	8386	1083	1036	8386	2.790955038	3.390641553	1.2148679
23457	6777	462	442	6777	1.473274702	1.790036005	1.2150049
5894	3632	5556	5316	3632	33.05945112	40.17132117	1.2151237
163050	2948	139	133	2948	1.018982118	1.238229494	1.2151631
388886	1514	93	89	1514	1.327505457	1.613396514	1.2153596
51809	4583	3263	3123	4583	15.38673443	18.70247616	1.2154935
7092	8746	70	67	8746	0.172968814	0.210253054	1.2155547
678	3693	2429	2325	3693	14.21436453	17.27908067	1.215607
9986	1471	1197	1146	1471	17.58574289	21.38202966	1.215873
150759	3128	71	68	3128	0.490535955	0.596649321	1.2163213
9830	6339	6511	6236	6339	22.19760838	26.9999113	1.2163433
1488	7567	5484	5253	7567	15.66220679	19.05288076	1.2164876
6464	5218	9054	8673	5218	37.49865208	45.61863166	1.2165406
83931	3909	1832	1755	3909	10.12835792	12.3222051	1.2166044
8805	4253	2455	2352	4253	12.47485066	15.17815269	1.2167002
54726	7614	2055	1969	7614	5.832814908	7.09757232	1.2168348
4953	2626	20245	19399	2626	166.6104744	202.750346	1.2169124
399664	3198	982	941	3198	6.636090038	8.075848195	1.2169588
4041	5616	9453	9059	5616	36.37657451	44.27210209	1.2170498
140825	1454	24	23	1454	0.356718864	0.434150607	1.2170666
79929	2138	360	345	2138	3.638932849	4.428823541	1.2170666
23654	6803	12796	12263	6803	40.64929352	49.47356886	1.2170831
27034	3649	841	806	3649	4.980826041	6.062310288	1.2171295
23001	14679	2117	2029	14679	3.11676192	3.793696285	1.2171916
283106	1416	626	600	1416	9.554111853	11.62960542	1.2172356
7874	5734	7056	6764	5734	26.59378327	32.37597776	1.2174265
5621	2964	5752	5514	2964	41.93917853	51.05820529	1.2174346

124093	3097	486	466	3097	3.391363217	4.129730337	1.2177199
9306	5987	1292	1239	5987	4.663720307	5.679878308	1.2178857
5428	4448	6291	6035	4448	30.56568606	37.23826846	1.218303
80301	3721	443	425	3721	2.572902315	3.134774049	1.2183805
10270	3543	2956	2836	3543	18.03069715	21.96908944	1.2184271
23623	4941	2291	2198	4941	10.02050195	12.20927334	1.2184293
391059	3283	99	95	3283	0.651693746	0.794199676	1.2186701
11174	8753	99	95	8753	0.244431688	0.297881587	1.2186701
9261	3625	6193	5943	3625	36.92090269	44.99608226	1.2187157
9695	6975	2182	2094	6975	6.760670592	8.239662974	1.2187642
55704	12521	4024	3862	12521	6.945414958	8.465453658	1.218855
1801	2195	1491	1431	2195	14.6798751	17.89295592	1.2188766
151313	1794	1045	1003	1794	12.58847417	15.34459665	1.2189402
85476	3556	5047	4846	3556	30.67261433	37.4023285	1.2194046
22992	8005	6839	6567	8005	18.46335028	22.51555532	1.2194729
1798	2559	1691	1624	2559	14.28080086	17.41777683	1.2196639
3976	4612	2095	2012	4612	9.816891029	11.97334952	1.2196682
7391	1835	1846	1773	1835	21.7407674	26.51854243	1.2197611
8535	4496	3672	3527	4496	17.65044306	21.53060036	1.2198334
5286	8522	5353	5142	8522	13.57484736	16.56027427	1.2199234
8106	3102	1295	1244	3102	9.022091275	11.00666047	1.2199678
5986	1903	991	952	1903	11.2541865	13.7301456	1.2200034
8453	5411	5289	5081	5411	21.12395699	25.77203092	1.220038
80224	3664	458	440	3664	2.701402233	3.295901274	1.2200705
643180	2244	51	49	2244	0.491164042	0.599308187	1.2201793
79807	4834	1403	1348	4834	6.272349744	7.653502508	1.220197
170394	2740	1634	1570	2740	12.88785766	15.72628248	1.2202402
79602	4184	7104	6826	4184	36.69361657	44.77664922	1.2202844
730092	1609	128	123	1609	1.719226779	2.098099354	1.2203738
26086	4977	1385	1331	4977	6.013971618	7.339853598	1.2204669
729041	1267	77	74	1267	1.313388931	1.602994704	1.2205027
7335	4305	77	74	4305	0.386542108	0.471775677	1.2205027
201163	5680	1182	1136	5680	4.497263999	5.489173757	1.2205585
65993	1024	8717	8378	1024	183.969713	224.5522351	1.2205935
79850	2080	1621	1558	2080	16.84220392	20.55801133	1.2206248
79050	1685	2420	2326	1685	31.03806957	37.88670077	1.2206526
4108	1906	206	198	1906	2.335734984	2.851144816	1.2206628
10024	3255	5388	5179	3255	35.77303897	43.66886465	1.22072
51043	4855	2373	2281	4855	10.56301133	12.89475318	1.2207459
10206	7404	697	670	7404	2.034443389	2.483621298	1.2207866
84164	3957	2951	2837	3957	16.11693301	19.67751573	1.2209219
84817	2075	1842	1771	2075	19.18451244	23.42488367	1.221031
79180	2754	4129	3970	2754	32.40113238	39.56430613	1.2210779
301	1801	2080	2000	1801	24.9590967	30.47847728	1.221137
100131089	3320	104	100	3320	0.676977909	0.826682795	1.221137
4891	7442	3314	3187	7442	9.623700081	11.7535587	1.2213139
4582	1838	1051	1011	1838	12.35766593	15.09672108	1.2216483
10948	3014	1761	1694	3014	12.62685954	15.42578027	1.221664
116985	5646	6997	6733	5646	26.78244623	32.72990339	1.2220655
23144	4206	1168	1124	4206	6.001403344	7.334559324	1.2221407
56852	5739	2177	2095	5739	8.197877904	10.01900943	1.2221467
57132	3060	3434	3305	3060	24.25258894	29.64333214	1.222275
100289137	2667	213	205	2667	1.725980279	2.109637458	1.2222836
9907	5557	2475	2383	5557	9.625294982	11.76957087	1.2227751
9701	4546	2449	2358	4546	11.64229489	14.23611056	1.2227925
824	4525	8490	8175	4525	40.54789827	49.58452538	1.222863
92856	1096	3676	3540	1096	72.48434021	88.64815284	1.2229973
282809	3625	676	651	3625	4.030119525	4.928899471	1.2230157
22994	3774	1028	990	3774	5.886680436	7.199631717	1.2230376
4706	1013	4577	4408	1013	97.64515712	119.428815	1.22309

81605	4410	5949	5730	4410	29.15309185	35.66095876	1.2232308
823	3504	6552	6311	3504	40.41001697	49.43232817	1.2232692
3087	1759	463	446	1759	5.688455868	6.958986628	1.2233525
4085	1438	4583	4415	1438	68.87636403	84.26530646	1.2234285
80305	2518	5049	4864	2518	43.33401072	53.0169602	1.2234492
10494	4131	3521	3392	4131	18.42001891	22.53604138	1.2234538
9559	2702	3276	3156	2702	26.20220197	32.05742483	1.223463
4245	4939	4263	4107	4939	18.65329454	22.82247077	1.2235088
28955	1606	820	790	1606	11.03437027	13.50076983	1.2235197
9317	3905	1260	1214	3905	6.973145841	8.532467275	1.2236181
29062	4828	439	423	4828	1.965063099	2.40464012	1.2236961
4097	6712	4555	4389	6712	14.66613489	17.94694847	1.2236999
51031	1910	2142	2064	1910	24.23624537	29.65878177	1.2237367
64802	4398	357	344	4398	1.754253019	2.146743716	1.2237367
4537	346	13106	12629	346	818.6029518	1001.774211	1.2237608
57501	6580	55	53	6580	0.180640879	0.221068548	1.2238013
706	1169	5644	5439	1169	104.340217	127.6972458	1.2238545
100381270	2940	799	770	2940	5.873252746	7.18820373	1.223888
27124	4249	579	558	4249	2.94490354	3.604329203	1.223921
55631	3131	1490	1436	3131	10.28448247	12.58775713	1.2239563
151056	13521	582	561	13521	0.93023658	1.138756926	1.2241584
51663	4738	6070	5852	4738	27.68680718	33.8989498	1.2243719
64582	8071	418	403	8071	1.119252765	1.370423135	1.224409
196483	2480	670	646	2480	5.838514504	7.149206144	1.2244906
100134229	2380	56	54	2380	0.508499244	0.622721393	1.224626
169436	3959	28	27	3959	0.152845188	0.187178191	1.224626
728190	822	366	353	822	9.622513064	11.78636458	1.2248738
11226	5753	6084	5868	5753	22.85462359	27.99449992	1.2248944
4665	2711	566	546	2711	4.511969499	5.527644544	1.2251068
5451	14350	1444	1393	14350	2.17467586	2.664257507	1.2251286
30	2113	1418	1368	2113	14.5029375	17.76902437	1.2252017
333926	1714	86	83	1714	1.084343487	1.32905899	1.2256808
58472	2179	545	526	2179	5.405283954	6.625299212	1.2257079
25777	4374	3789	3657	4374	18.72082864	22.94685463	1.2257393
6282	594	20277	19571	594	737.7283916	904.2813098	1.2257645
440104	3502	606	585	3502	3.739691041	4.584761062	1.2259732
645644	7148	347	335	7148	1.049117599	1.286285121	1.2260638
10550	2128	1735	1675	2128	17.6200484	21.60330367	1.2260638
643382	1878	29	28	1878	0.333719552	0.409203581	1.22619
400604	1415	29	28	1415	0.442915419	0.543098464	1.22619
130367	4171	29	28	4171	0.150257808	0.184244624	1.22619
10393	3817	319	308	3817	1.806124836	2.214652236	1.22619
6576	1946	7747	7480	1946	86.03396958	105.4959396	1.2262126
6715	2291	1918	1852	2291	18.09267388	22.18670842	1.2262813
100130744	2599	409	395	2599	3.400918856	4.171265168	1.2265112
11123	3030	382	369	3030	2.724582582	3.342417684	1.2267632
8694	3919	1440	1391	3919	7.94084045	9.741567615	1.2267678
1051	2108	1795	1734	2108	18.40234159	22.57644045	1.2268243
29078	2411	1119	1081	2411	10.03025831	12.30567572	1.2268553
64968	990	914	883	990	19.95217488	24.47949711	1.2269087
340544	2874	59	57	2874	0.44365409	0.544333515	1.2269323
574407	3534	149	144	3534	0.911169061	1.118337608	1.2273657
51347	6336	1073	1037	6336	3.659854288	4.492008512	1.2273736
79879	7270	1073	1037	7270	3.189661179	3.914905905	1.2273736
84273	2272	2626	2538	2272	24.97845868	30.65916152	1.2274241
84129	3556	90	87	3556	0.546965581	0.671482167	1.2276498
10855	4720	300	290	4720	1.373594356	1.686292786	1.2276498
54814	2417	1503	1453	2417	13.43883345	16.49931624	1.2277343
56907	6133	1595	1542	6133	5.620396624	6.900624437	1.2277825
10045	3052	1418	1371	3052	10.04086072	12.32905836	1.2278886

116150	4811	4509	4360	4811	20.25462094	24.87299686	1.2280159
51078	2563	2863	2769	2563	24.14081808	29.65181844	1.2282856
9831	4613	61	59	4613	0.285775914	0.351031055	1.2283437
9416	3267	11408	11034	3267	75.46396492	92.69596455	1.2283474
26267	5481	428	414	5481	1.687575487	2.073086969	1.228441
147929	2533	123	119	2533	1.04941958	1.289403232	1.2286823
494143	1275	1294	1252	1275	21.93326739	26.95076684	1.2287621
284129	3125	709	686	3125	4.903153109	6.024917116	1.2287842
10780	5586	434	420	5586	1.679067052	2.063599157	1.2290153
100874211	696	31	30	696	0.962568612	1.183011586	1.2290153
91833	9480	1184	1146	9480	2.699122569	3.317823379	1.2292229
8540	8449	4550	4404	8449	11.63818692	14.30602511	1.2292314
5163	6847	748	724	6847	2.36091587	2.902119031	1.2292344
5552	1254	3865	3741	1254	66.60873768	81.87798655	1.2292379
83862	1471	813	787	1471	11.94420131	14.68381967	1.2293681
51466	4081	1635	1583	4081	8.658255626	10.64611867	1.2295916
23523	9142	4364	4226	9142	10.31627158	12.68718459	1.2298227
53635	4823	3988	3863	4823	17.86969456	21.98287189	1.2301761
57646	5364	1053	1020	5364	4.242470621	5.21901308	1.2301825
23590	2639	1181	1144	2639	9.67140898	11.89771652	1.2301947
5305	5225	2239	2169	5225	9.260768765	11.39331855	1.2302778
102724642	2473	32	31	2473	0.279643741	0.344044453	1.2302956
64927	4721	643	623	4721	2.943446958	3.621854746	1.2304807
23143	8106	840	814	8106	2.239504442	2.756098839	1.2306735
55852	5339	2267	2197	5339	9.176368402	11.29398272	1.2307682
55331	8534	1175	1139	8534	2.975530934	3.663094041	1.2310724
60559	4596	6039	5854	4596	28.39646316	34.95824976	1.2310776
1455	4179	6047	5862	4179	31.27136502	38.49908658	1.2311291
4716	697	4680	4537	697	145.1083208	178.6540985	1.2311775
752	4650	5970	5788	4650	27.74601519	34.16272872	1.2312661
55700	3646	5486	5319	3646	32.51759221	40.03965334	1.2313228
342918	1229	33	32	1229	0.580284939	0.714619855	1.2314982
8763	3112	5974	5793	3112	41.48631604	51.09059058	1.2315046
9904	5646	3404	3301	5646	13.02950507	16.04654851	1.2315547
8613	3308	499	484	3308	3.259975125	4.015659158	1.2318067
63035	8385	968	939	8385	2.494890745	3.073544519	1.2319355
899	4287	3347	3247	4287	16.872579	20.78766876	1.2320386
83637	6815	5293	5135	6815	16.78476539	20.68004934	1.2320726
54929	2039	3451	3348	2039	36.57690674	45.06560505	1.2320781
5770	3562	3766	3654	3562	22.84891816	28.1547458	1.2322135
55345	7126	878	852	7126	2.662734954	3.28148754	1.2323748
158431	5510	406	394	5510	1.592405527	1.962553957	1.2324461
10762	6079	4810	4668	6079	17.09984503	21.07539324	1.2324903
2070	5900	2750	2669	5900	10.07302528	12.41576674	1.2325758
57644	8512	34	33	8512	0.086323004	0.106404332	1.2326301
200035	2000	102	99	2000	1.102172111	1.358570505	1.2326301
63951	2302	68	66	2302	0.638385237	0.78689285	1.2326301
533	2068	4029	3911	2068	42.10425376	51.90560582	1.2327877
121260	2939	1099	1067	2939	8.081227776	9.964185776	1.233004
51372	463	5266	5113	463	245.7984304	303.0901233	1.233084
5151	6354	3511	3409	6354	11.94160937	14.72504984	1.2330876
5635	2359	1964	1907	2359	17.99255273	22.18705883	1.2331246
102724200	3760	69	67	3760	0.396588838	0.489062024	1.2331714
4338	4181	1622	1575	4181	8.38397402	10.33897234	1.2331828
55763	3755	1662	1614	3755	9.565337974	11.79697263	1.2333043
4882	9982	1593	1547	9982	3.448874981	4.253532259	1.2333101
808	2259	6898	6699	2259	65.99122657	81.38994024	1.2333449
55352	1254	1948	1892	1254	33.57149314	41.40955642	1.2334738
1138	3623	1044	1014	3623	6.227466589	7.681510061	1.2334888
7164	1881	348	338	1881	3.998247643	4.931793541	1.2334888

100130015	2136	35	34	2136	0.354116398	0.436872443	1.2336973
55041	4492	5330	5178	4492	25.64287427	31.63729042	1.2337654
677	4040	2212	2149	4040	11.83267671	14.59930001	1.2338121
10139	2837	1518	1475	2837	11.56356317	14.26952995	1.234008
79827	2650	1702	1654	2650	13.88011049	17.1303649	1.2341663
51	7920	1669	1622	7920	4.554182148	5.620858481	1.2342191
149041	11129	933	907	11129	1.811777003	2.236805013	1.2345918
4508	681	113926	110756	681	3615.388556	4463.721943	1.2346451
79142	2437	2877	2797	2437	25.51312015	31.50024415	1.2346684
83882	2246	72	70	2246	0.692790599	0.855392171	1.2347052
22874	11456	435	423	11456	0.820607522	1.013408039	1.2349485
2195	15384	15894	15456	15384	22.32765839	27.57432059	1.2349849
58190	3313	3422	3328	3313	22.32224194	27.57013321	1.235097
9368	2016	4736	4606	2016	50.76921022	62.70618633	1.2351224
84973	2693	4214	4099	2693	33.81718235	41.77520095	1.2353247
2926	7110	10611	10322	7110	32.25269096	39.84476197	1.2353934
9825	4510	736	716	4510	3.526797416	4.357259878	1.2354721
80774	4433	37	36	4433	0.180377862	0.222885467	1.2356587
4208	7184	148	144	7184	0.445219967	0.550139909	1.2356587
5866	3850	1299	1264	3850	7.291681041	9.010799519	1.2357644
23033	8028	335	326	8028	0.901813401	1.114518339	1.2358636
5209	4888	2549	2481	4888	11.26984336	13.93068749	1.236103
79159	2840	1352	1316	2840	10.28815724	12.71787441	1.2361664
84640	7819	1917	1866	7819	5.298465871	6.549941317	1.2361958
4509	207	14587	14200	207	1522.912246	1882.760081	1.2362893
4514	784	136493	132884	784	3762.474439	4651.93473	1.236403
645	856	2010	1957	856	50.74596718	62.74715563	1.2364954
54345	1705	76	74	1705	0.963315283	1.191198997	1.2365619
128989	3411	573	558	3411	3.630380486	4.489825501	1.2367369
51621	7121	727	708	7121	2.206341158	2.728784595	1.2367918
55969	1253	808	787	1253	13.93604472	17.23854648	1.2369755
10808	6448	11370	11077	6448	38.10787021	47.14917627	1.2372556
35	2087	934	910	2087	9.671718968	11.96729305	1.2373491
147727	2011	545	531	2011	5.856844225	7.247019556	1.2373591
23277	5227	15156	14767	5227	62.66302238	77.53838615	1.2373866
1056	2386	78	76	2386	0.706485747	0.874218788	1.2374189
4507	4922	2892	2818	4922	12.69801749	15.71362419	1.2374864
55084	7957	430	419	7957	1.167880317	1.445245573	1.2374946
84293	2511	2944	2869	2511	25.33788347	31.35889986	1.237629
54892	6354	5778	5632	6354	19.65212729	24.3272164	1.2378923
83858	4132	4196	4090	4132	21.94595115	27.16689335	1.2379
23780	3755	1347	1313	3755	7.752412906	9.596917635	1.2379265
8871	9555	832	811	9555	1.88179312	2.329523766	1.2379277
4601	3835	1431	1395	3835	8.06405548	9.983568959	1.2380333
493911	1373	80	78	1373	1.259211529	1.559197207	1.238233
157574	1347	80	78	1347	1.283517022	1.58929307	1.238233
10736	2370	1406	1371	2370	12.8208322	15.87691397	1.2383684
3430	1250	1049	1023	1250	18.13613403	22.46169902	1.2385053
51092	3919	970	946	3919	5.349038359	6.625106372	1.2385603
115825	11105	970	946	11105	1.887697553	2.338027184	1.2385603
23396	8691	2593	2529	8691	6.447806688	7.986492022	1.238637
26262	2588	1662	1621	2588	13.87861055	17.19078567	1.2386532
2280	1997	7589	7402	1997	82.12695662	101.729755	1.238689
51073	2404	7071	6897	2404	63.56610712	78.74132988	1.2387314
90196	5399	815	795	5399	3.262297196	4.041390199	1.2388173
23053	6199	1469	1433	6199	5.121290376	6.344560409	1.2388597
374393	3561	491	479	3561	2.979811281	3.691820036	1.2389442
151556	7651	82	80	7651	0.231619378	0.286978108	1.2390073
9344	8216	3611	3523	8216	9.498309117	11.76871905	1.2390331
977	1549	5545	5410	1549	77.36230023	95.85677866	1.2390632

399761	4235	165	161	4235	0.841995501	1.043396665	1.2391951
8347	438	83	81	438	4.095276445	5.075605872	1.2393805
79989	5097	665	649	5097	2.819591893	3.494677034	1.2394265
10400	1326	2042	1993	1326	33.28062359	41.25159615	1.2395079
4343	4675	4752	4638	4675	21.96716734	27.22865015	1.2395158
8864	6654	209	204	6654	0.678801403	0.841442325	1.2396002
389812	927	42	41	927	0.979149029	1.213894952	1.2397448
381	1096	3228	3152	1096	63.65055773	78.93191461	1.2400821
64834	1786	3105	3032	1786	37.57157417	46.59343458	1.2401246
6675	2602	3744	3656	2602	31.09623355	38.56344976	1.2401325
7408	2297	3631	3546	2297	34.16209494	42.36963462	1.2402528
5738	6312	5660	5528	6312	19.3788804	24.03687621	1.2403645
143458	4011	1458	1424	4011	7.855685776	9.743933471	1.240367
27013	3044	1161	1134	3044	8.242649126	10.22457793	1.240448
5378	4207	860	840	4207	4.417791149	5.480040357	1.240448
7185	4575	129	126	4575	0.609365487	0.755886222	1.240448
6837	3910	4614	4507	3910	25.50234251	31.63645285	1.2405313
79668	8990	303	296	8990	0.728386987	0.903668205	1.240643
388650	3099	433	423	3099	3.019573196	3.746241529	1.2406527
65982	4972	609	595	4972	2.647069927	3.284451313	1.2407875
345462	3556	174	170	3556	1.057466791	1.31209159	1.2407875
7767	4030	174	170	4030	0.933089804	1.157766177	1.2407875
339210	3135	175	171	3135	1.206367823	1.497047388	1.2409543
11129	2316	2234	2183	2316	20.84605385	25.86974593	1.2409901
84285	2925	1978	1933	2925	14.61435519	18.13773141	1.2410901
121665	4262	1939	1895	4262	9.832039287	12.20317254	1.2411639
66005	4590	1588	1552	4590	7.476822215	9.280171756	1.241192
113510	5234	798	780	5234	3.294946858	4.090137114	1.2413363
7089	2954	1642	1605	2954	12.01273518	14.91219343	1.2413654
4867	3100	89	87	3100	0.620451094	0.770255027	1.2414436
65220	4699	3162	3091	4699	14.5423858	18.05387964	1.2414661
25829	4324	4803	4696	4324	24.00524501	29.80707674	1.2416902
6248	1854	315	308	1854	3.67180886	4.559507868	1.2417607
49856	1699	1130	1105	1699	14.37355867	17.8503149	1.2418856
56674	2298	1538	1504	2298	14.46390473	17.96283144	1.2419075
23625	1458	1041	1018	1458	15.43023169	19.1631649	1.2419233
4211	3584	317	310	3584	1.911483277	2.373945124	1.2419387
92714	3097	1996	1952	3097	13.92831477	17.29878459	1.2419869
23524	11013	37523	36698	11013	73.6327729	91.45632369	1.24206
144233	3249	182	178	3249	1.210600693	1.503651783	1.2420708
8649	4280	1459	1427	4280	7.367001604	9.150760458	1.2421282
595101	4301	46	45	4301	0.23113602	0.287157427	1.2423742
64750	6259	1062	1039	6259	3.666897807	4.556040529	1.2424782
100862671	2100	232	227	2100	2.387525021	2.966767721	1.2426122
79134	5938	2275	2226	5938	8.279811492	10.28873424	1.242629
4814	1354	2047	2003	1354	32.67220308	40.60123721	1.2426844
666	3747	933	913	3747	5.381175945	6.687504191	1.2427589
10621	2324	841	823	2324	7.820582713	9.719427716	1.242801
220070	1683	609	596	1683	7.820102008	9.719392631	1.2428729
84447	3899	4143	4055	3899	22.96365109	28.54398511	1.2430073
4513	684	185071	181143	684	5847.382604	7268.460541	1.243028
54928	7230	4669	4570	7230	13.95612396	17.34821858	1.2430542
26275	2072	1465	1434	2072	15.28013232	18.99487251	1.2431092
130916	9788	996	975	9788	2.199098181	2.733931556	1.2432058
55201	3669	2726	2669	3669	16.05674023	19.96539215	1.2434275
883	3205	1056	1034	3205	7.120575995	8.854611022	1.2435245
9443	1475	339	332	1475	4.966917191	6.177646398	1.2437587
7755	2338	738	723	2338	6.821676127	8.487323838	1.2441699
81846	8794	3156	3092	8794	7.755856673	9.650059847	1.2442287
80759	3080	347	340	3080	2.434770324	3.029738762	1.2443633

9399	3280	299	293	3280	1.970046994	2.451719376	1.2444979
4734	7999	1548	1517	7999	4.182293443	5.205073503	1.24455
105376544	1754	50	49	1754	0.616055241	0.766731796	1.2445829
100874364	504	50	49	504	2.143970026	2.668348354	1.2445829
124976	4349	200	196	4349	0.993847683	1.236925795	1.2445829
5376	2562	2391	2344	2562	20.16878295	25.11050603	1.2450184
80745	2734	870	853	2734	6.877015195	8.563030752	1.2451668
51317	8032	1587	1556	8032	4.270045163	5.316953665	1.245175
5310	15122	2830	2775	15122	4.044421806	5.036522013	1.2453009
93099	3065	1559	1529	3065	10.99245959	13.69159327	1.2455441
79612	4837	780	765	4837	3.484959672	4.340725578	1.2455598
57335	5605	678	665	5605	2.614166942	3.256289517	1.2456318
55738	4512	4493	4407	4512	21.52021318	26.80716838	1.2456739
114794	8790	630	618	8790	1.548926878	1.929641287	1.2457924
51227	1332	420	412	1332	6.814347975	8.489262718	1.2457924
10644	4822	2162	2121	4822	9.689641855	12.07231184	1.2458987
116447	2707	2426	2380	2707	19.36786647	24.13046462	1.2459021
114803	8086	1057	1037	8086	2.825013268	3.519832542	1.2459526
57462	6445	265	260	6445	0.88859158	1.107203396	1.2460206
2035	8303	2926	2871	8303	7.61585252	9.490195025	1.2461107
26155	2800	10975	10769	2800	84.70825574	105.5587718	1.246145
79658	3403	1226	1203	3403	7.785881017	9.702433192	1.2461574
100505616	1053	267	262	1053	5.479767493	6.828886631	1.2462001
11332	2389	3798	3727	2389	34.35722288	42.81739346	1.2462414
79903	3482	2033	1995	3482	12.61792243	15.72501672	1.2462445
114294	3797	1506	1478	3797	8.571633949	10.68343273	1.2463706
8994	7066	1996	1959	7066	6.104725567	7.609178737	1.2464408
2015	3520	164	161	3520	1.006886287	1.255336612	1.2467511
2131	3363	2804	2753	3363	18.01898748	22.46758156	1.2468837
84445	3958	2873	2821	3958	15.68697042	19.56159572	1.2469964
9871	4901	4098	4024	4901	18.07034703	22.53462069	1.2470497
8792	4682	223	219	4682	1.029325413	1.283777288	1.2472026
26225	3169	1954	1919	3169	13.32544011	16.61995021	1.2472346
158293	6583	3858	3790	6583	12.66536207	15.8012825	1.2475982
10153	3330	4781	4698	3330	31.02799778	38.7209284	1.2479351
55164	5684	404	397	5684	1.53605419	1.916961631	1.2479779
3419	2935	3826	3760	2935	28.17189763	35.16063599	1.2480748
9522	6257	1922	1889	6257	6.638446657	8.285959108	1.2481774
4849	3818	298	293	3818	1.686784422	2.10624399	1.2486741
10904	2540	1908	1876	2540	16.23393846	20.27104325	1.248683
84191	3676	3251	3197	3676	19.11264126	23.86954367	1.2488878
84908	1889	4764	4685	1889	54.5028279	68.0698228	1.2489228
9143	2051	121	119	2051	1.274967022	1.592422421	1.2489911
85379	10965	3329	3274	10965	6.561216988	8.194963466	1.2490005
339290	3979	2058	2024	3979	11.17765428	13.96090435	1.2490013
4539	297	29473	28991	297	2144.604122	2679.067953	1.2492133
55116	3730	738	726	3730	4.275892435	5.342010922	1.2493324
9063	9799	1568	1543	9799	3.458147731	4.321765031	1.2497341
2306	4675	126	124	4675	0.58246277	0.727975985	1.2498241
100130933	2378	63	62	2378	0.572542778	0.71557774	1.2498241
5774	11104	2102	2069	11104	4.091028454	5.113968167	1.2500446
60672	2150	1529	1505	2150	15.36909401	19.21210815	1.2500482
2580	5642	2890	2845	5642	11.06990777	13.83968392	1.2502077
127703	3346	1160	1142	3346	7.49223333	9.367358684	1.2502759
4793	2390	1295	1275	2390	11.70984399	14.64162456	1.2503689
6919	4523	726	715	4523	3.468879984	4.338668181	1.2507404
51805	1471	1059	1043	1471	15.55831388	19.46025911	1.2507949
157378	5566	531	523	5566	2.061724162	2.578905745	1.2508491
90246	2761	133	131	2761	1.04103295	1.302212536	1.250885
113402	1117	865	852	1117	16.73563425	20.93453913	1.2508961

27134	3335	67	66	3335	0.434168395	0.543156624	1.2510276
3292	2436	678	668	2436	6.014944874	7.52620704	1.2512512
29954	6226	1494	1472	6226	5.185859218	6.488968656	1.2512813
102723166	2635	68	67	2635	0.557708848	0.697864595	1.2513063
54436	4557	1157	1140	4557	5.48698246	6.865984292	1.2513224
54487	4552	2178	2146	4552	10.34034106	12.93911125	1.2513235
10749	7951	8618	8493	7951	23.42415741	29.31678576	1.251562
85369	3970	2236	2204	3970	12.17196049	15.23695083	1.2518075
283149	8938	5745	5663	8938	13.89085328	17.38934381	1.2518557
4538	1378	202959	200065	1378	3183.012458	3984.729854	1.2518738
10427	5055	2753	2714	5055	11.76967018	14.73552678	1.2519915
1622	1436	5705	5625	1436	85.85793727	107.5090612	1.2521738
146880	4968	365	360	4968	1.587780701	1.988831072	1.2525855
54941	6778	1168	1152	6778	3.724093016	4.664744887	1.2525855
388165	2150	74	73	2150	0.743827964	0.931882987	1.2528206
79073	2388	4630	4569	2388	41.90114686	52.51263588	1.2532506
88455	4104	1599	1578	4104	8.420160177	10.5530168	1.2533036
202051	2149	153	151	2149	1.538630216	1.928490548	1.2533814
84444	9967	5419	5349	9967	11.74989361	14.72940224	1.2535775
8372	1987	1172	1157	1987	12.74702936	15.98131363	1.2537285
28964	3781	2980	2942	3781	17.03290908	21.35565881	1.2537881
57613	4711	553	546	4711	2.536829437	3.180947645	1.2539068
152559	5480	1200	1185	5480	4.732383474	5.934918707	1.2541077
726	4540	162	160	4540	0.771149184	0.967255288	1.2543037
85395	1136	1637	1617	1136	31.14222152	39.06687485	1.2544665
7186	4911	4756	4698	4911	20.92912893	26.25548596	1.2544949
55752	6187	9516	9401	6187	33.23942932	41.70334774	1.2546349
401588	2148	250	247	2148	2.515272098	3.156019362	1.2547427
54619	5602	589	582	5602	2.272225513	2.851391581	1.2548893
79670	10152	1515	1497	10152	3.225078316	4.047130179	1.2548936
7323	5845	12905	12753	5845	47.71475903	59.88317616	1.2550242
10801	8350	14957	14782	8350	38.71125576	48.58740508	1.2551235
153339	4587	3082	3046	4587	14.52055231	18.22544502	1.2551482
23764	2531	524	518	2531	4.474230802	5.617131581	1.2554407
55172	2963	1246	1232	2963	9.087943793	11.41184959	1.255713
7504	5294	445	440	5294	1.816583292	2.281107342	1.255713
100289373	1821	91	90	1821	1.079967504	1.35646798	1.2560267
7691	3349	183	181	3349	1.180905604	1.483338982	1.2561029
5873	4027	553	547	4027	2.967718768	3.728058164	1.2562033
338657	1651	375	371	1651	4.908665475	6.167424179	1.256436
5203	1346	660	653	1346	10.59688246	13.31512059	1.256513
55638	5749	378	374	5749	1.420949792	1.785485289	1.2565435
4643	5110	15792	15625	5110	66.78754452	83.92205476	1.2565525
170960	4692	571	565	4692	2.630009676	3.304969281	1.2566377
9208	7982	3523	3486	7982	9.538501696	11.98650696	1.2566446
2011	5253	2393	2368	5253	9.844973225	12.37232387	1.2567148
440348	3023	96	95	3023	0.686297359	0.862506627	1.2567535
3632	2989	868	859	2989	6.275857178	7.887588253	1.2568145
90313	4017	1544	1528	4017	8.306626931	10.43995208	1.2568221
255812	2491	290	287	2491	2.515958724	3.162169547	1.2568448
10785	2773	2450	2425	2773	19.09393573	24.00152608	1.2570235
6712	13206	6725	6657	13206	11.00525823	13.83516194	1.2571411
100505573	2679	702	695	2679	5.662961904	7.120148864	1.2573189
2022	3426	9647	9553	3426	60.85330378	76.52959268	1.2576079
51343	3909	2917	2889	3909	16.12686685	20.28424531	1.2577921
11277	2126	1147	1136	2126	11.65948584	14.66533723	1.2578031
60528	3804	7932	7856	3804	45.06313883	56.68105815	1.2578142
55621	2814	5084	5036	2814	39.04457414	49.1177666	1.2579921
55275	13753	1702	1686	13753	2.674492315	3.364628428	1.2580438
4698	6507	2069	2050	6507	6.871616684	8.646692948	1.25832

27074	4386	327	324	4386	1.611233069	2.027464999	1.2583313
80728	5863	1312	1300	5863	4.836076725	6.085558489	1.2583668
9690	5200	8644	8566	5200	35.9244937	45.21179078	1.2585227
100499177	2308	3251	3222	2308	30.44110454	38.31481336	1.2586538
55151	4450	1711	1696	4450	8.309391858	10.46026819	1.2588488
63891	4554	4248	4211	4554	20.1590807	25.37868983	1.258921
105221694	2085	345	342	2085	3.575956913	4.50191229	1.2589392
84876	1501	2532	2510	1501	36.45543213	45.89549011	1.2589479
84881	2539	1337	1326	2539	11.38014899	14.33368334	1.2595339
10043	3481	855	848	3481	5.308127341	6.686037556	1.259585
5864	1669	370	367	1669	4.79098299	6.035131123	1.2596854
56926	3733	15301	15178	3733	88.58109953	111.5921233	1.2597735
57118	9399	1269	1259	9399	2.917824819	3.676385658	1.2599748
90459	5542	2040	2024	5542	7.955049521	10.02353635	1.2600219
255783	936	128	127	936	2.955380221	3.723958692	1.2600608
22862	7445	5577	5534	7445	16.18881961	20.40099904	1.2601906
10523	4095	5279	5239	4095	27.85973605	35.1132861	1.2603596
79659	13699	803	797	13699	1.266793777	1.596784979	1.2604932
8444	2555	812	806	2555	6.868222664	8.658070545	1.2605984
84934	2053	3348	3324	2053	35.24323303	44.43744172	1.2608787
59271	3380	1260	1251	3380	8.056252813	10.15821948	1.2609112
441094	6748	142	141	6748	0.454770738	0.573483625	1.261039
221830	3892	1861	1848	3892	10.33362704	13.03185137	1.2611111
2120	8175	721	716	8175	1.906016891	2.403821658	1.2611754
57580	6774	1306	1297	6774	4.166556028	5.254988458	1.2612307
673	10356	1597	1586	10356	3.332668495	4.20327809	1.261235
5771	4193	2181	2166	4193	11.24113193	14.17785638	1.2612481
23112	18695	1585	1575	18695	1.832242863	2.312235536	1.26197
85025	873	319	317	873	7.896882587	9.966025665	1.2620202
4232	3008	5507	5474	3008	39.5654843	49.94637159	1.2623723
7409	2960	841	836	2960	6.140214265	7.751603482	1.2624321
80709	9493	511	508	9493	1.163313213	1.468713931	1.2625266
83475	2598	1566	1557	2598	13.02662324	16.44850566	1.2626838
100009676	2788	349	347	2788	2.705277989	3.41596717	1.2627047
286257	812	2649	2634	812	70.50260606	89.0300719	1.2627912
8085	20780	8018	7973	20780	8.338726893	10.53060211	1.2628549
11138	5052	1783	1773	5052	7.627237025	9.632130911	1.2628598
9148	7385	1804	1794	7385	5.279165474	6.667283494	1.2629427
94134	5105	1686	1677	5105	7.137416909	9.016008219	1.2632032
56984	1159	2102	2091	1159	39.19480583	49.51623092	1.2633366
3981	6064	1157	1151	6064	4.123380453	5.20946487	1.2633966
162979	1586	193	192	1586	2.629864469	3.322576802	1.2634023
22902	8183	590	587	8183	1.558183862	1.968804226	1.263525
56980	7274	595	592	7274	1.767758404	2.233702821	1.2635792
5824	3669	3774	3755	3669	22.22969098	28.08918978	1.2635889
55257	1636	1459	1452	1636	19.27308488	24.35904736	1.2638894
2355	8562	7794	7757	8562	19.6727204	24.86540577	1.2639536
8208	3616	1063	1058	3616	6.353076491	8.030345458	1.2640089
57597	11243	1932	1923	11243	3.713677214	4.694334757	1.2640664
124222	2793	1316	1310	2793	10.18272922	12.87292807	1.2641923
57655	5213	2440	2429	5213	10.11535998	12.78841651	1.2642572
6339	5477	222	221	5477	0.875970489	1.107456089	1.2642619
29904	7412	3111	3097	7412	9.070763461	11.46787043	1.2642674
645513	1048	225	224	1048	4.639812996	5.866292565	1.2643381
90060	4416	915	911	4416	4.477867832	5.661953457	1.2644307
152302	803	230	229	803	6.190012589	7.827028583	1.2644609
26057	12038	8573	8536	12038	15.39067709	19.46153314	1.2645014
2037	7147	5106	5084	7147	15.43960801	19.52354791	1.2645106
57478	10919	1187	1182	10919	2.349346607	2.971061169	1.264633
79966	4294	481	479	4294	2.420818769	3.061614147	1.2647019

1265	2548	16325	16261	2548	138.4627675	175.1559154	1.2650037
10493	2758	8687	8653	2758	68.06985119	86.10917426	1.2650119
156	3564	4991	4972	3564	30.26419427	38.28868115	1.2651479
57519	15848	548	546	15848	0.747283404	0.945573218	1.2653475
25798	2394	1110	1106	2394	10.02023886	12.67967038	1.265406
400027	2202	282	281	2202	2.767649154	3.502401966	1.265479
9654	5129	2500	2492	5129	10.53383596	13.33497856	1.2659186
8795	4154	5046	5030	4154	26.25185492	33.2336832	1.2659556
54461	2430	5190	5174	2430	46.15729248	58.43824078	1.2660673
79091	1944	660	658	1944	7.337141868	9.289805382	1.2661341
3268	4844	336	335	4844	1.499044014	1.898093733	1.2662028
55080	2516	355	354	2516	3.04927756	3.861620648	1.2664051
246175	9633	1777	1772	9633	3.986622459	5.048695058	1.2664091
10403	2172	1435	1431	2172	14.27812967	18.08243013	1.2664425
79176	2718	752	750	2718	5.979262632	7.573363352	1.2666049
83394	9720	379	378	9720	0.842659627	1.067339342	1.2666316
550	1990	5993	5978	1990	65.08343149	82.44794151	1.2668038
901	5517	800	798	5517	3.133763693	3.969875529	1.2668076
81873	3049	4127	4117	3049	29.25204858	37.05957422	1.2669053
2621	2535	428	427	2535	3.648757888	4.623031942	1.2670153
117608	2978	461	460	2978	3.345457164	4.239455891	1.2672277
10423	2372	3356	3349	2372	30.57641111	38.75051204	1.2673336
92312	6124	522	521	6124	1.842105768	2.334960424	1.2675496
5604	2666	3670	3663	2666	29.74987606	37.70975895	1.2675602
23008	6438	2160	2156	6438	7.250734791	9.191253977	1.2676307
57104	2585	2248	2244	2585	18.79381732	23.82534993	1.2677228
26168	2494	589	588	2494	5.103852174	6.470798255	1.2678263
10134	2396	6969	6958	2396	62.85833777	79.70298624	1.2679779
6198	5769	3261	3256	5769	12.21601343	15.49033607	1.2680353
4512	1542	226490	226189	1542	3174.270256	4025.910256	1.2682947
1294	9367	30552	30514	9367	70.48851587	89.40784031	1.2684029
4430	5363	3284	3280	5363	13.23349608	16.78583808	1.2684356
25879	2642	2583	2580	2642	21.1286055	26.80179465	1.2685075
5351	3200	11893	11880	3200	80.31944189	101.8927879	1.2685943
150864	5773	939	938	5773	3.515145258	4.459418833	1.26863
79065	3822	4771	4766	3822	26.97726856	34.22475422	1.2686516
338699	6086	978	977	6086	3.472850981	4.405950346	1.268684
9905	5578	2900	2898	5578	11.23566364	14.2592556	1.2691067
84337	1019	3174	3172	1019	67.31502012	85.43503022	1.2691823
10519	1591	3503	3501	1591	47.58271287	60.39471189	1.2692574
23220	5944	1876	1875	5944	6.820767953	8.657638623	1.2693056
134492	1358	2145	2144	1358	34.13553926	43.33132745	1.2693904
3983	10403	7602	7599	10403	15.79241355	20.04817427	1.2694813
374383	9731	4953	4952	9731	10.99993444	13.96690394	1.2697261
101926925	471	3	3	471	0.137651069	0.174814451	1.2699825
728640	2520	2	2	2520	0.01715176	0.021782436	1.2699825
105377808	1337	2	2	1337	0.032327925	0.041055899	1.2699825
407040	110	5	5	110	0.982328085	1.24753949	1.2699825
284729	2015	2	2	2015	0.02145034	0.027241557	1.2699825
729059	510	4	4	510	0.169499748	0.215261716	1.2699825
7802	2649	8	8	2649	0.065266041	0.082886731	1.2699825
149465	5897	14	14	5897	0.051306944	0.065158922	1.2699825
9635	4248	6	6	4248	0.030524319	0.038765351	1.2699825
105378828	1257	9	9	1257	0.154734257	0.1965098	1.2699825
104355139	579	5	5	579	0.18662537	0.237010957	1.2699825
284467	1440	2	2	1440	0.03001558	0.038119262	1.2699825
10100	3213	2	2	3213	0.013452361	0.017084263	1.2699825
2209	3598	2	2	3598	0.012012906	0.015256181	1.2699825
149428	2412	25	25	2412	0.223996868	0.284472106	1.2699825
29765	1556	24	24	1556	0.33333498	0.423329596	1.2699825

100132111	761	12	12	761	0.340781359	0.432786367	1.2699825
844	1958	4	4	1958	0.044149577	0.056069191	1.2699825
100506046	694	6	6	694	0.1868405	0.237284168	1.2699825
102466724	75	2	2	75	0.576299143	0.731889834	1.2699825
54900	3367	2	2	3367	0.012837076	0.016302862	1.2699825
127845	883	10	10	883	0.244747654	0.310825241	1.2699825
643723	1629	2	2	1629	0.02653311	0.033696585	1.2699825
53828	771	4	4	771	0.112120456	0.142391018	1.2699825
80312	10121	8	8	10121	0.017082279	0.021694195	1.2699825
101928994	1933	2	2	1933	0.022360287	0.028397174	1.2699825
10974	672	229	229	672	7.36453704	9.352833262	1.2699825
728130	5543	7	7	5543	0.027291814	0.034660127	1.2699825
100507674	946	2	2	946	0.045689678	0.058025093	1.2699825
100038246	3031	2	2	3031	0.014260124	0.018110108	1.2699825
102724307	541	2	2	541	0.079893597	0.101463471	1.2699825
644511	653	2	2	653	0.06619056	0.084060854	1.2699825
100506126	580	2	2	580	0.074521441	0.094640927	1.2699825
8038	8937	2	2	8937	0.004836347	0.006142076	1.2699825
387723	2673	2	2	2673	0.01617001	0.020535629	1.2699825
50632	3063	2	2	3063	0.014111145	0.017920907	1.2699825
115399	4080	2	2	4080	0.010593734	0.013453857	1.2699825
100133545	1904	4	4	1904	0.045401718	0.057659388	1.2699825
10346	3091	4	4	3091	0.027966636	0.035517139	1.2699825
56676	650	1	1	650	0.033248027	0.042224414	1.2699825
101927955	2234	2	2	2234	0.019347554	0.024571055	1.2699825
2147	2010	8	8	2010	0.086014797	0.109237289	1.2699825
105369311	2346	6	6	2346	0.055271657	0.070194038	1.2699825
102465447	61	1	1	61	0.35428226	0.449932275	1.2699825
26580	2598	13	13	2598	0.108139273	0.137334986	1.2699825
105369337	2024	2	2	2024	0.021354958	0.027120424	1.2699825
102466192	75	1	1	75	0.288149572	0.365944917	1.2699825
89	3331	4	4	3331	0.025951628	0.032958113	1.2699825
102465669	59	10	10	59	3.662918282	4.651842167	1.2699825
10008	3072	14	14	3072	0.098488623	0.125078829	1.2699825
54843	11478	20	20	11478	0.037656766	0.047823434	1.2699825
23682	1460	6	6	1460	0.088813224	0.112791242	1.2699825
56158	1144	2	2	1144	0.037781849	0.047982288	1.2699825
103504734	85	1	1	85	0.254249622	0.322892574	1.2699825
2904	30824	2	2	30824	0.001402233	0.001780812	1.2699825
55259	3533	4	4	3533	0.024467838	0.031073726	1.2699825
100129940	8086	2	2	8086	0.005345342	0.006788491	1.2699825
4069	1516	1	1	1516	0.014255421	0.018104135	1.2699825
6857	5349	2	2	5349	0.00808047	0.010262056	1.2699825
9182	5736	2	2	5736	0.007535292	0.009569689	1.2699825
8693	5395	5	5	5395	0.020028932	0.025436394	1.2699825
400084	2082	3	3	2082	0.031140083	0.039547361	1.2699825
432369	368	5	5	368	0.293630678	0.372905826	1.2699825
79024	1214	6	6	1214	0.106809973	0.135646798	1.2699825
10161	3459	3	3	3459	0.018743467	0.023803876	1.2699825
1638	6045	25	25	6045	0.089376418	0.113506488	1.2699825
1948	4387	4	4	4387	0.01970478	0.025024726	1.2699825
121793	951	1	1	951	0.02272473	0.028860009	1.2699825
100506394	1942	8	8	1942	0.089026644	0.113062281	1.2699825
100847035	57	2	2	57	0.758288346	0.96301294	1.2699825
145447	2037	14	14	2037	0.148530707	0.188631401	1.2699825
283579	646	2	2	646	0.066907795	0.08497173	1.2699825
1735	2102	4	4	2102	0.041125058	0.052228104	1.2699825
25764	1351	3	3	1351	0.047989381	0.060945675	1.2699825
728758	2366	2	2	2366	0.018268147	0.023200227	1.2699825
50506	6351	2	2	6351	0.006805611	0.008643007	1.2699825

100306975	2328	2	2	2328	0.018566338	0.023578925	1.2699825
100129973	1520	6	6	1520	0.085307439	0.108338956	1.2699825
693213	95	1	1	95	0.227486504	0.288903882	1.2699825
100287559	2730	4	4	2730	0.031664788	0.040213727	1.2699825
10021	7279	2	2	7279	0.005937963	0.00754111	1.2699825
646	5243	2	2	5243	0.008243837	0.010469528	1.2699825
105376732	1513	2	2	1513	0.028567373	0.036280064	1.2699825
5346	2998	8	8	2998	0.05766836	0.073237809	1.2699825
10239	6053	35	35	6053	0.12496161	0.15869906	1.2699825
440307	1801	12	12	1801	0.143994789	0.182870864	1.2699825
102465910	68	2	2	68	0.635624055	0.807231435	1.2699825
9080	2050	8	8	2050	0.08433646	0.107105829	1.2699825
29965	3007	109	109	3007	0.783379696	0.994878516	1.2699825
102723385	782	4	4	782	0.110543314	0.140388076	1.2699825
4313	4124	6	6	4124	0.031442121	0.039930944	1.2699825
6361	873	2	2	873	0.049510236	0.062877134	1.2699825
101927726	483	2	2	483	0.089487445	0.11364749	1.2699825
4166	7712	2	2	7712	0.005604569	0.007117705	1.2699825
100130958	877	6	6	877	0.147853258	0.187771052	1.2699825
123872	3592	37	37	3592	0.222609984	0.282710787	1.2699825
100289580	3776	12	12	3776	0.068679718	0.087222041	1.2699825
100996541	961	9	9	961	0.20239434	0.257037273	1.2699825
727910	5901	4	4	5901	0.01464919	0.018604215	1.2699825
100529209	1909	1	1	1909	0.011320701	0.014377092	1.2699825
100533955	4303	5	5	4303	0.025111803	0.031891551	1.2699825
247	2716	5	5	2716	0.039785011	0.050526268	1.2699825
146849	1380	2	2	1380	0.031320606	0.039776621	1.2699825
64518	2051	2	2	2051	0.021073835	0.026763402	1.2699825
51168	13778	22	22	13778	0.034507678	0.043824148	1.2699825
100302256	69	5	5	69	1.56603028	1.988831072	1.2699825
645832	573	2	2	573	0.075431825	0.095797099	1.2699825
4974	1895	4	4	1895	0.045617346	0.057933232	1.2699825
2123	3010	2	2	3010	0.014359613	0.018236458	1.2699825
4642	6246	4	4	6246	0.013840037	0.017576605	1.2699825
11276	9329	14	14	9329	0.032431884	0.041187926	1.2699825
102723859	2509	4	4	2509	0.034453914	0.043755869	1.2699825
4761	3124	2	2	3124	0.013835607	0.017570979	1.2699825
84152	2769	4	4	2769	0.031218805	0.039647337	1.2699825
5409	1380	2	2	1380	0.031320606	0.039776621	1.2699825
317719	2108	4	4	2108	0.041008004	0.052079447	1.2699825
124783	1529	1	1	1529	0.014134217	0.017950208	1.2699825
474170	5956	2	2	5956	0.007256957	0.009216208	1.2699825
7473	3355	2	2	3355	0.012882991	0.016361174	1.2699825
105376849	1212	2	2	1212	0.035662076	0.045290213	1.2699825
101927855	1063	2	2	1063	0.040660805	0.051638511	1.2699825
9496	4220	2	2	4220	0.010242283	0.013007521	1.2699825
326624	3753	2	2	3753	0.011516769	0.014626096	1.2699825
60386	2545	847	847	2545	7.192417105	9.134243954	1.2699825
100996273	6462	2	2	6462	0.006688709	0.008494543	1.2699825
105371910	1809	1	1	1809	0.0119465	0.015171846	1.2699825
101928738	1540	4	4	1540	0.056133033	0.071287971	1.2699825
100130370	3512	35	35	3512	0.215373754	0.273520902	1.2699825
100616294	63	6	6	63	2.058211225	2.613892265	1.2699825
100422944	85	1	1	85	0.254249622	0.322892574	1.2699825
147407	1185	2	2	1185	0.036474629	0.046322141	1.2699825
101927322	1205	6	6	1205	0.107607724	0.136659928	1.2699825
399844	4874	2	2	4874	0.00886796	0.011262154	1.2699825
126306	1145	2	2	1145	0.037748852	0.047940382	1.2699825
126006	1540	2	2	1540	0.028066517	0.035643985	1.2699825
80164	4518	8	8	4518	0.038266875	0.048598263	1.2699825

79973	3008	6	6	3008	0.043107482	0.054745749	1.2699825
105372280	1142	12	12	1142	0.227088104	0.288397921	1.2699825
100847016	85	1	1	85	0.254249622	0.322892574	1.2699825
10365	1655	29	29	1655	0.378685993	0.480924589	1.2699825
125972	1292	4	4	1292	0.066907795	0.08497173	1.2699825
100101266	1255	2	2	1255	0.034440188	0.043738436	1.2699825
495	3559	3	3	3559	0.018216818	0.02313504	1.2699825
55957	1150	273	273	1150	5.130315197	6.51541059	1.2699825
102465478	72	1	1	72	0.300155804	0.381192622	1.2699825
93233	4764	27	27	4764	0.122481713	0.155549634	1.2699825
284417	3663	8	8	3663	0.047198947	0.059941837	1.2699825
342933	2014	2	2	2014	0.021460991	0.027255083	1.2699825
147670	2542	6	6	2542	0.051009956	0.064781752	1.2699825
22924	2387	212	212	2387	1.919387594	2.437588682	1.2699825
100505716	2110	2	2	2110	0.020484567	0.026015042	1.2699825
25780	5655	8	8	5655	0.030572899	0.038827047	1.2699825
105374567	3589	6	6	3589	0.036129091	0.045883314	1.2699825
102723854	2156	2	2	2156	0.020047512	0.02545999	1.2699825
101927043	2749	4	4	2749	0.031445934	0.039935786	1.2699825
200523	1244	2	2	1244	0.034744723	0.044125191	1.2699825
150483	6007	1	1	6007	0.003597672	0.004568981	1.2699825
105373489	891	2	2	891	0.048510029	0.061606888	1.2699825
100506124	1596	5	5	1596	0.067704317	0.085983298	1.2699825
102465255	77	2	2	77	0.561330334	0.712879709	1.2699825
84281	6026	11	11	6026	0.039449618	0.050100325	1.2699825
692058	84	4	4	84	1.029105613	1.306946133	1.2699825
2335	9194	4	4	9194	0.009402314	0.011940774	1.2699825
55515	3602	2	2	3602	0.011999566	0.015239239	1.2699825
10123	4013	4	4	4013	0.021541209	0.027356959	1.2699825
401036	1401	1	1	1401	0.015425566	0.019590199	1.2699825
29075	1799	4	4	1799	0.048051624	0.061024722	1.2699825
677839	138	19	19	138	2.975457532	3.778779036	1.2699825
10110	2457	2	2	2457	0.017591549	0.02234096	1.2699825
200232	678	1	1	678	0.031874953	0.040480632	1.2699825
103504728	61	1	1	61	0.35428226	0.449932275	1.2699825
4600	3795	2	2	3795	0.011389311	0.014464226	1.2699825
326	2299	14	14	2299	0.131603763	0.167134477	1.2699825
25786	2214	82	82	2214	0.800415476	1.016513659	1.2699825
102800317	2997	1	1	2997	0.00721095	0.009157781	1.2699825
100506679	2083	2	2	2083	0.020750089	0.02635225	1.2699825
100874101	510	2	2	510	0.084749874	0.107630858	1.2699825
9390	2560	6	6	2560	0.050651292	0.064326255	1.2699825
6044	154	67	67	154	9.402283097	11.94073512	1.2699825
259236	2638	54	54	2638	0.442382777	0.561818391	1.2699825
55802	6071	2427	2427	6071	8.639503501	10.97201837	1.2699825
6565	6028	6	6	6028	0.021510834	0.027318383	1.2699825
339874	1978	1	1	1978	0.010925793	0.013875566	1.2699825
23007	7800	4	4	7800	0.011082676	0.014074805	1.2699825
101929152	730	1	1	730	0.029604408	0.037597081	1.2699825
10417	2478	4	4	2478	0.034884936	0.044303259	1.2699825
285555	4212	4	4	4212	0.020523474	0.026064453	1.2699825
4547	4095	8	8	4095	0.042219717	0.053618303	1.2699825
345193	3741	6	6	3741	0.034661135	0.044019036	1.2699825
407028	69	1	1	69	0.313206056	0.397766214	1.2699825
442895	68	1	1	68	0.317812027	0.403615717	1.2699825
101928857	1802	2	2	1802	0.023985813	0.030461564	1.2699825
643401	1106	2	2	1106	0.03907996	0.049630866	1.2699825
167127	2466	2	2	2466	0.017527346	0.022259423	1.2699825
619564	80	7	7	80	1.890981563	2.401513519	1.2699825
379013	5701	2	2	5701	0.007581553	0.00962844	1.2699825

202243	4986	24	24	4986	0.104025116	0.132110078	1.2699825
10788	6119	8	8	6119	0.028254575	0.035882816	1.2699825
677828	138	4	4	138	0.626412112	0.795532429	1.2699825
8382	1950	2	2	1950	0.022165352	0.028149609	1.2699825
929	1806	4	4	1806	0.047865377	0.060788192	1.2699825
57717	4532	4	4	4532	0.019074332	0.024224068	1.2699825
56100	4644	2	2	4644	0.009307157	0.011819926	1.2699825
26025	4813	2	2	4813	0.008980352	0.01140489	1.2699825
114898	2634	2	2	2634	0.016409429	0.020839688	1.2699825
8350	469	2	2	469	0.092158712	0.117039952	1.2699825
8335	477	2	2	477	0.090613073	0.115077018	1.2699825
8356	478	2	2	478	0.090423506	0.114836271	1.2699825
3106	1698	8	8	1698	0.101819637	0.129309158	1.2699825
7917	5335	18	18	5335	0.072915074	0.092600869	1.2699825
2979	2301	7	7	2301	0.065744687	0.083494603	1.2699825
8521	2765	4	4	2765	0.031263968	0.039704693	1.2699825
441155	3881	45	45	3881	0.250580985	0.31823347	1.2699825
63914	1558	6	6	1558	0.08322677	0.105696542	1.2699825
22881	6710	2	2	6710	0.006441496	0.008180587	1.2699825
9896	3254	375	375	3254	2.490536785	3.162938167	1.2699825
9734	11635	2	2	11635	0.003714863	0.004717812	1.2699825
5380	639	1	1	639	0.033820372	0.042951281	1.2699825
9988	10399	1377	1377	10399	2.861683527	3.634288039	1.2699825
84849	1291	6	6	1291	0.100439432	0.127556323	1.2699825
101735302	729	54	54	729	1.600830953	2.033027318	1.2699825
402573	1004	4	4	1004	0.08610047	0.109346091	1.2699825
101928632	2343	2	2	2343	0.018447476	0.023427972	1.2699825
102465538	115	1	1	115	0.187923634	0.238659729	1.2699825
100189177	72	1	1	72	0.300155804	0.381192622	1.2699825
100505483	791	114	114	791	3.114638226	3.955536083	1.2699825
100507156	4374	2	2	4374	0.009881673	0.012549551	1.2699825
84675	4410	2	2	4410	0.009801006	0.012447106	1.2699825
79815	6190	6	6	6190	0.020947869	0.026603427	1.2699825
102723356	1078	129	129	1078	2.586129039	3.284338658	1.2699825
100133669	702	9	9	702	0.277066896	0.351870113	1.2699825
101929467	944	4	4	944	0.091572957	0.116296054	1.2699825
102723989	905	4	4	905	0.095519195	0.121307707	1.2699825
101927623	2456	3	3	2456	0.026398067	0.033525084	1.2699825
101927954	3645	2	2	3645	0.011858007	0.015059462	1.2699825
79695	3157	8	8	3157	0.054763935	0.06954924	1.2699825
55335	6018	6	6	6018	0.021546578	0.027363777	1.2699825
105376336	1449	4	4	1449	0.059658296	0.075764993	1.2699825
100379345	617	9	9	617	0.315236565	0.400344926	1.2699825
254158	1621	4	4	1621	0.053328113	0.067725771	1.2699825
729428	465	5	5	465	0.232378687	0.295116869	1.2699825
7216	5639	2	2	5639	0.007664911	0.009734304	1.2699825
158830	1066	2	2	1066	0.040546375	0.051493187	1.2699825
102464835	49	1	1	49	0.441045263	0.560119771	1.2699825
644596	2808	6	6	2808	0.046177816	0.058645019	1.2699825
79057	2508	2	2	2508	0.017233826	0.021886658	1.2699825
574412	85	2	2	85	0.508499244	0.645785148	1.2699825
139716	4843	2	2	4843	0.008924723	0.011334243	1.2699825
100507404	1702	6	6	1702	0.076185257	0.096753944	1.2699825
57540	5807	4	4	5807	0.014886322	0.018905369	1.2699825
9473	2724	2	2	2724	0.015867267	0.020151152	1.2699825
728963	914	2	2	914	0.047289317	0.060056606	1.2699825
200010	4282	2	2	4282	0.010093983	0.012819182	1.2699825
199964	2157	4	4	2157	0.040076436	0.050896372	1.2699825
374987	2292	14	14	2292	0.132005694	0.167644923	1.2699825
339524	4643	8	8	4643	0.037236645	0.047289888	1.2699825

100189133	73	8	8	73	2.368352643	3.007766442	1.2699825
100422976	64	1	1	64	0.337675279	0.4288417	1.2699825
644242	1590	1	1	1590	0.013591961	0.017261553	1.2699825
3158	2659	2	2	2659	0.016255147	0.020643752	1.2699825
11126	2507	10	10	2507	0.086203502	0.10947694	1.2699825
10962	2158	121	121	2158	1.211750399	1.538901818	1.2699825
440700	1216	1	1	1216	0.017772383	0.022570616	1.2699825
9095	2822	19	19	2822	0.145504302	0.184787919	1.2699825
730227	2741	2	2	2741	0.015768857	0.020026172	1.2699825
50604	1567	2	2	1567	0.02758292	0.035029826	1.2699825
100422894	67	1	1	67	0.322555491	0.409639833	1.2699825
101927164	1323	3	3	1323	0.049005029	0.06223553	1.2699825
677802	135	7	7	135	1.120581667	1.423119122	1.2699825
100128511	632	2	2	632	0.06838993	0.086854015	1.2699825
6865	2416	2	2	2416	0.017890081	0.02272009	1.2699825
51063	2982	221	221	2982	1.6016362	2.034049967	1.2699825
118471	777	17	17	777	0.472832308	0.600488764	1.2699825
100133161	4614	7	7	4614	0.03278685	0.041638726	1.2699825
100506258	4508	2	2	4508	0.00958794	0.012176517	1.2699825
3746	18027	2	2	18027	0.00239765	0.003044974	1.2699825
2188	3309	98	98	3309	0.640042113	0.812842291	1.2699825
1270	1894	2	2	1894	0.022820716	0.02898191	1.2699825
114571	2327	2	2	2327	0.018574317	0.023589058	1.2699825
55867	3860	2	2	3860	0.011197522	0.014220657	1.2699825
100616284	62	4	4	62	1.39427212	1.770701212	1.2699825
100189285	82	1	1	82	0.263551437	0.334705717	1.2699825
100505621	2431	3	3	2431	0.026669541	0.03386985	1.2699825
2352	1036	2	2	1036	0.041720498	0.052984303	1.2699825
100652846	2230	5	5	2230	0.048455645	0.061537822	1.2699825
341350	6287	4	4	6287	0.013749781	0.017461981	1.2699825
56901	1347	2	2	1347	0.032087926	0.040751104	1.2699825
102465665	80	1	1	80	0.270140223	0.34307336	1.2699825
254050	2242	1	1	2242	0.009639259	0.01224169	1.2699825
101593348	2351	2	2	2351	0.018384703	0.023348251	1.2699825
8843	2137	2	2	2137	0.020225754	0.025686354	1.2699825
102723332	866	7	7	866	0.174686519	0.221848824	1.2699825
100507135	777	6	6	777	0.166881991	0.211937211	1.2699825
100861541	1903	22	22	1903	0.249840669	0.317293281	1.2699825
101060553	4071	4	4	4071	0.021234309	0.026967201	1.2699825
102465428	73	1	1	73	0.29604408	0.375970805	1.2699825
104548971	1201	2	2	1201	0.035988706	0.045705027	1.2699825
100422556	455	4	4	455	0.189988728	0.241282363	1.2699825
100313886	80	1	1	80	0.270140223	0.34307336	1.2699825
102465530	76	1	1	76	0.28435813	0.361129852	1.2699825
100128285	3567	4	4	3567	0.024234615	0.030777537	1.2699825
100996492	6943	2	2	6943	0.006225326	0.007906055	1.2699825
100422841	87	1	1	87	0.248404803	0.315469756	1.2699825
100287029	1652	1	1	1652	0.013081851	0.016613722	1.2699825
677844	127	16	16	127	2.722673117	3.457747249	1.2699825
100128788	1645	16	16	1645	0.210200295	0.266950699	1.2699825
146562	2706	24	24	2706	0.191673773	0.24342234	1.2699825
124404	1903	2	2	1903	0.022712788	0.028844844	1.2699825
51760	4230	2	2	4230	0.01021807	0.01297677	1.2699825
102466194	74	1	1	74	0.292043485	0.370890119	1.2699825
794	1469	2	2	1469	0.029423033	0.037366738	1.2699825
1800	2411	6	6	2411	0.053781546	0.068301623	1.2699825
284009	576	6	6	576	0.225116853	0.285894467	1.2699825
6517	3149	49	49	3149	0.336281256	0.427071315	1.2699825
503640	1215	2	2	1215	0.035574021	0.045178385	1.2699825
8148	2283	2	2	2283	0.018932298	0.024043687	1.2699825

100616132	67	1	1	67	0.322555491	0.409639833	1.2699825
102466734	64	2	2	64	0.675350558	0.8576834	1.2699825
102465470	67	4	4	67	1.290221962	1.638559331	1.2699825
401884	2652	3	3	2652	0.024447079	0.031047363	1.2699825
105376847	3068	8	8	3068	0.056352589	0.071566803	1.2699825
2837	1310	6	6	1310	0.098982677	0.125706269	1.2699825
100423031	80	2	2	80	0.540280447	0.68614672	1.2699825
102465474	67	2	2	67	0.645110981	0.819279665	1.2699825
26810	70	4	4	70	1.234926735	1.568335359	1.2699825
105376908	1971	1	1	1971	0.010964596	0.013924845	1.2699825
100506374	3751	9	9	3751	0.051853095	0.065852524	1.2699825
100505624	841	1	1	841	0.025697049	0.032634802	1.2699825
72	1331	2	2	1331	0.032473656	0.041240975	1.2699825
5624	2013	4	4	2013	0.042943304	0.054537245	1.2699825
101928103	2240	8	8	2240	0.077182921	0.09802096	1.2699825
92691	4002	2	2	4002	0.010800209	0.013716076	1.2699825
11262	7230	2	2	7230	0.005978207	0.007592218	1.2699825
339766	5866	2	2	5866	0.007368298	0.00935761	1.2699825
100874042	489	31	31	489	1.370036306	1.739922152	1.2699825
8785	2493	2	2	2493	0.017337519	0.022018346	1.2699825
100887755	596	4	4	596	0.145041731	0.184200462	1.2699825
102724385	6772	2	2	6772	0.006382522	0.008105691	1.2699825
100133286	1221	2	2	1221	0.03539921	0.044956378	1.2699825
100130717	626	4	4	626	0.138090849	0.175372963	1.2699825
25787	2415	26	26	2415	0.232667356	0.295483473	1.2699825
150209	2528	2	2	2528	0.017097482	0.021713504	1.2699825
728441	4629	2	2	4629	0.009337316	0.011858228	1.2699825
27156	2622	4	4	2622	0.032969059	0.041870128	1.2699825
440822	3801	2	2	3801	0.011371333	0.014441394	1.2699825
129080	5158	2	2	5158	0.008379689	0.010642058	1.2699825
27128	3347	2	2	3347	0.012913784	0.01640028	1.2699825
101927347	798	1	1	798	0.027081727	0.034393319	1.2699825
51738	1350	6	6	1350	0.096049857	0.121981639	1.2699825
2199	4665	8	8	4665	0.037061038	0.04706687	1.2699825
956	5437	2	2	5437	0.007949685	0.010095961	1.2699825
100874094	623	5	5	623	0.173444766	0.22027182	1.2699825
29122	1347	2	2	1347	0.032087926	0.040751104	1.2699825
389118	3513	4	4	3513	0.024607137	0.031250633	1.2699825
1776	1076	2	2	1076	0.04016955	0.051014626	1.2699825
101929717	2414	2	2	2414	0.017904903	0.022738914	1.2699825
100129550	5904	124	124	5904	0.453894142	0.576437624	1.2699825
645840	1134	2	2	1134	0.038115023	0.048405412	1.2699825
5010	2859	5	5	2859	0.037795064	0.047999071	1.2699825
100874214	2061	6	6	2061	0.062914754	0.079900637	1.2699825
132946	1590	1	1	1590	0.013591961	0.017261553	1.2699825
5602	12179	6	6	12179	0.010646794	0.013521243	1.2699825
641364	4654	6	6	4654	0.027861476	0.035383587	1.2699825
100616479	79	2	2	79	0.54711944	0.694832121	1.2699825
83853	1550	8	8	1550	0.11154177	0.141656097	1.2699825
101928419	959	4	4	959	0.090140638	0.114477034	1.2699825
11042	1759	5	5	1759	0.061430409	0.078015545	1.2699825
100462981	1036	3	3	1036	0.062580747	0.079476454	1.2699825
134548	3474	2	2	3474	0.012441691	0.01580073	1.2699825
56103	4617	19	19	4617	0.088935053	0.112945962	1.2699825
56108	5063	2	2	5063	0.008536922	0.010841742	1.2699825
153770	1199	14	14	1199	0.252341159	0.32046886	1.2699825
340075	3167	12	12	3167	0.081886522	0.103994451	1.2699825
6891	6218	2	2	6218	0.00695118	0.008827877	1.2699825
3833	3084	11	11	3084	0.077082813	0.097893825	1.2699825
449520	999	2	2	999	0.043265701	0.054946684	1.2699825

57221	14882	6	6	14882	0.00871303	0.011065395	1.2699825
645958	987	48	48	987	1.051001477	1.334753497	1.2699825
5340	4219	10	10	4219	0.051223555	0.065053019	1.2699825
102724511	530	10	10	530	0.407758828	0.517846581	1.2699825
389458	579	1	1	579	0.037325074	0.047402191	1.2699825
285943	1048	10	10	1048	0.206213911	0.261888061	1.2699825
100505767	1637	4	4	1637	0.052806885	0.067063821	1.2699825
101409256	1945	3	3	1945	0.033333498	0.04233296	1.2699825
93655	1024	1	1	1024	0.021104705	0.026802606	1.2699825
407835	1737	3	3	1737	0.037325074	0.047402191	1.2699825
27147	4255	2	2	4255	0.010158034	0.012900526	1.2699825
100134713	1648	113	113	1648	1.481837147	1.881907265	1.2699825
340307	2662	8	8	2662	0.064947311	0.08248195	1.2699825
640	4297	18	18	4297	0.090528723	0.114969895	1.2699825
203102	2727	2	2	2727	0.015849811	0.020128983	1.2699825
100616115	79	1	1	79	0.27355972	0.347416061	1.2699825
6503	3841	2	2	3841	0.011252912	0.014291002	1.2699825
169522	2162	6	6	2162	0.059975628	0.076167998	1.2699825
102465512	67	1	1	67	0.322555491	0.409639833	1.2699825
401509	4028	10	10	4028	0.053652477	0.068137708	1.2699825
105376335	943	4	4	943	0.091670065	0.11641938	1.2699825
56751	1907	2	2	1907	0.022665147	0.028784341	1.2699825
4935	1821	5	5	1821	0.059338874	0.075359332	1.2699825
100873922	417	2	2	417	0.103650925	0.131634862	1.2699825
60506	3468	2	2	3468	0.012463217	0.015828067	1.2699825
54457	2472	4	4	2472	0.034969608	0.044410791	1.2699825
282808	1029	2	2	1029	0.042004311	0.05334474	1.2699825
11043	8499	2	2	8499	0.005085591	0.006458611	1.2699825
474384	1116	1	1	1116	0.019364891	0.024593072	1.2699825
6845	5360	10	10	5360	0.040319436	0.051204979	1.2699825
51366	11053	5467	5468	11053	10.68927242	13.57767217	1.2702148
26502	3107	2314	2315	3107	16.09538402	20.44968981	1.2705313
113829	2933	4689	4692	2933	34.54994905	43.90590397	1.270795
80306	2394	1215	1216	2394	10.96809929	13.94075875	1.2710278
25807	1977	1210	1211	1977	13.22689611	16.81180936	1.2710321
5826	3311	1206	1207	3311	7.871678872	10.00518382	1.2710356
151195	3913	1102	1103	3913	6.086266825	7.736466464	1.2711349
651746	9416	855	856	9416	1.96236101	2.495078981	1.2714679
22933	2648	786	787	2648	6.414810137	8.157061456	1.2715983
93134	4934	1488	1490	4934	6.51752983	8.288274117	1.2716895
10825	2748	1214	1216	2748	9.54731386	12.14489681	1.2720747
2643	3015	572	573	3015	4.100038679	5.216080536	1.2722028
339230	2184	2776	2781	2184	27.46920366	34.94824226	1.2722699
8774	4072	1625	1628	4072	8.624319506	10.9729554	1.2723271
166378	8635	1029	1031	8635	2.575326367	3.276976343	1.2724509
23395	5115	4018	4028	5115	16.97631933	21.61328631	1.2731432
152815	9983	796	798	9983	1.723182352	2.193909976	1.2731734
2063	1804	5390	5404	1804	64.57010216	82.21589519	1.2732812
64764	7834	4542	4554	7834	12.52976149	15.95461915	1.2733378
65980	5662	7883	7904	5662	30.08852533	38.31369603	1.2733657
283349	3706	1483	1487	3706	8.647985994	11.01241416	1.273408
27257	1161	1712	1717	1161	31.86770455	40.58962679	1.2736916
442075	4696	638	640	4696	2.936106686	3.740493191	1.2739637
5029	10356	318	319	10356	0.663612136	0.845426047	1.2739762
26235	5578	860	863	5578	3.331955426	4.246286261	1.2744127
55160	5073	824	827	5073	3.510278636	4.474223041	1.2746062
132158	5664	535	537	5664	2.041313834	2.602124212	1.2747301
83636	5181	1015	1019	5181	4.233813189	5.398058347	1.2749874
1852	2907	984	988	2907	7.31525228	9.328007692	1.275145
9546	2285	980	984	2285	9.26870613	11.81913999	1.2751661

5188	4600	2151	2160	4600	10.1055934	12.88762534	1.2752962
80331	6805	3063	3077	6805	9.727429878	12.41013053	1.2757872
56916	5903	3425	3441	5903	12.53911929	15.99885389	1.2759153
26993	2770	3406	3422	2770	26.5732159	33.90605162	1.2759484
79085	4626	6262	6292	4626	29.2540956	37.33017864	1.2760667
5050	1232	829	833	1232	14.54196397	18.55714992	1.2761103
5447	2499	7697	7735	2499	66.56324286	84.95149863	1.2762524
83852	6637	402	404	6637	1.308981404	1.670654059	1.2763008
2677	7462	2188	2199	7462	6.336819175	8.088108478	1.2763673
23203	3310	9196	9243	3310	60.04131706	76.64113752	1.2764733
7976	14030	531	534	14030	0.817929913	1.044625369	1.2771576
131408	3241	523	526	3241	3.487401093	4.454343407	1.2772673
10336	10232	1374	1382	10232	2.902053689	3.707016289	1.2773769
8714	5392	2015	2027	5392	8.076150593	10.31765134	1.2775457
9181	8812	4839	4868	8812	11.86753101	15.16188031	1.2775935
80055	11462	828	833	11462	1.561166323	1.994626479	1.2776515
9258	5324	1927	1939	5324	7.822091815	9.995781288	1.2778911
9097	4156	9770	9831	4156	50.804042	64.92308375	1.2779118
81671	2176	4867	4898	2176	48.33722305	61.77843075	1.2780716
6484	3791	1719	1730	3791	9.799441706	12.52475679	1.2781092
54502	6614	2187	2201	6614	7.146013527	9.133407499	1.2781123
65095	3010	4454	4483	3010	31.97885859	40.87701986	1.2782514
396	2382	18417	18537	2382	167.0922752	213.586931	1.2782574
2542	2777	1221	1229	2777	9.502087509	12.14655122	1.2783034
147700	2100	578	582	2100	5.948230441	7.606426493	1.2787713
9441	3184	860	866	3184	5.837200805	7.464862553	1.2788429
54976	2129	3428	3452	2129	34.79720753	44.50123957	1.2788739
7098	3041	571	575	3041	4.057877475	5.189534545	1.2788791
84068	5188	283	285	5188	1.17886944	1.507724095	1.2789577
5829	7294	8839	8904	7294	26.18886135	33.50397802	1.2793217
6742	1811	1852	1866	1811	22.10048343	28.27939876	1.2795828
283459	4346	3268	3293	4346	16.25068108	20.79596086	1.2796978
527	1231	7002	7056	1231	122.9258712	157.3176687	1.2797767
25970	5978	3453	3480	5978	12.48302698	15.97718692	1.2799129
148156	4166	630	635	4166	3.268139043	4.18341975	1.2800617
2649	7162	243	245	7162	0.733248526	0.938877109	1.280435
254048	16548	1086	1095	16548	1.418285146	1.816124385	1.2805072
79684	6534	232	234	6534	0.767340457	0.982909901	1.2809306
150368	2443	232	234	2443	2.052313772	2.628871591	1.2809306
119392	1963	231	233	1963	2.543143824	3.257711374	1.280978
65249	4742	685	691	4742	3.12182291	3.999387459	1.2811064
23312	10857	2168	2188	10857	4.31547576	5.531137599	1.2816982
10308	3463	539	544	3463	3.363686523	4.311450367	1.2817634
23403	2990	1292	1304	2990	9.338359024	11.96970331	1.281778
54881	3274	3938	3975	3274	25.99418936	33.32233611	1.2819148
55716	4661	421	425	4661	1.952010882	2.502573318	1.2820489
50999	6185	4679	4724	6185	16.34905229	20.96269752	1.2821965
1186	4559	5246	5298	4559	24.86783262	31.89476044	1.282571
152006	6078	905	914	6078	3.21785985	4.127266218	1.2826122
79140	2423	299	302	2423	2.666840339	3.420822276	1.2827248
64284	2027	398	402	2027	4.243347168	5.443137273	1.2827462
9205	4047	298	301	4047	1.591337515	2.041316161	1.2827676
653784	2808	2354	2378	2808	18.11709646	23.24297578	1.2829305
100506637	3468	98	99	3468	0.610697621	0.783489334	1.2829415
6895	2796	2547	2573	2796	19.6866137	25.25687425	1.2829466
5613	7656	3620	3657	7656	10.21847031	13.1099193	1.282963
100506365	6012	583	589	6012	2.095698605	2.688891669	1.2830527
493754	3566	767	775	3566	4.64829055	5.964820053	1.2832287
23173	6663	5159	5213	6663	16.73304412	21.47310731	1.2832756
55154	3367	1619	1636	3367	10.39161322	13.33574141	1.2833177

84148	2720	1523	1539	2720	12.10069294	15.52911473	1.2833244
113419	3528	2758	2787	3528	16.89448381	21.68130281	1.2833362
25911	799	569	575	799	15.39021648	19.75140745	1.2833742
1663	5039	4254	4299	5039	18.24451693	23.4153185	1.2834167
119016	3635	189	191	3635	1.123664423	1.442135059	1.2834215
23608	4181	3467	3505	4181	17.92061524	23.00831622	1.2839021
340371	4842	2090	2113	4842	9.328262151	11.97710053	1.2839584
54790	15321	1447	1463	15321	2.041082974	2.620801908	1.2840252
9536	1896	4992	5049	1896	56.90042172	73.08765375	1.2844835
51728	824	1887	1909	824	49.490738	63.5851499	1.2847889
643837	9233	596	603	9233	1.395027169	1.792468199	1.2848984
7733	7343	424	429	7343	1.247876396	1.60346966	1.2849587
80853	9374	337	341	9374	0.776934118	0.99840423	1.2850565
160760	4964	2097	2122	4964	9.129477007	11.73250072	1.285123
1140	2437	83	84	2437	0.736040658	0.946020918	1.2852835
79982	7189	1491	1509	7189	4.482170794	5.760998192	1.2853143
101928728	3948	81	82	3948	0.443391248	0.570050973	1.2856613
57630	5265	804	814	5265	3.30017458	4.243292914	1.2857783
8847	2768	159	161	2768	1.241395824	1.596381819	1.2859571
51332	11723	157	159	11723	0.289427724	0.372250545	1.2861606
80821	13084	1224	1240	13084	2.021715887	2.601106489	1.2865836
50848	4830	2974	3013	4830	13.30678301	17.12099434	1.2866366
26039	8161	1346	1364	8161	3.564354766	4.587203165	1.2869659
9531	2594	4108	4163	2594	34.22470431	44.04670461	1.2869857
137075	1952	149	151	1952	1.649626773	2.123117924	1.2870293
84619	2126	1410	1429	2126	14.33293377	18.44785818	1.2870958
25914	11027	881	893	11027	1.726624008	2.222649934	1.2872808
54434	9793	2714	2751	9793	5.989262257	7.709954563	1.2872962
60412	4489	2637	2673	4489	12.6952064	16.34279511	1.2873202
4123	3968	3457	3505	3968	18.82812	24.24338964	1.2876161
55449	3417	718	728	3417	4.541075337	5.847407807	1.2876703
5699	1006	932	945	1006	20.02152589	25.78165607	1.2876969
26815	72	214	217	72	64.23334199	82.71879898	1.287786
49854	8503	1069	1084	8503	2.716969528	3.498920589	1.2878027
1506	1182	71	72	1182	1.29813576	1.671829571	1.2878696
9649	9448	422	428	9448	0.965276666	1.243314124	1.2880391
84954	1657	280	284	1657	3.651865421	4.704059587	1.2881251
6720	5187	12712	12895	5187	52.96352448	68.23105418	1.288265
64376	4809	830	842	4809	3.729946107	4.805452593	1.2883437
5134	4702	1726	1751	4702	7.932999157	10.22069678	1.2883774
10539	1689	1203	1221	1689	15.39271468	19.84097442	1.2889847
2936	3162	4019	4080	3162	27.4685277	35.41402424	1.2892582
64718	6339	2234	2268	6339	7.616258197	9.819723996	1.2893108
51279	4157	911	925	4157	4.736064343	6.107151462	1.2894993
9146	3393	9174	9315	3393	58.4324529	75.34873792	1.2895015
100506710	4375	1820	1848	4375	8.990266632	11.59313498	1.2895207
1613	2310	2642	2683	2310	24.71724571	31.87760431	1.2896908
9322	2505	3914	3975	2505	33.76698871	43.55182772	1.2897753
10922	2634	5944	6037	2634	48.7688227	62.90459752	1.2898527
6773	4988	830	843	4988	3.596092788	4.638505892	1.2898738
392617	4920	254	258	4920	1.115701085	1.439234583	1.2899822
51074	1390	820	833	1390	12.74906378	16.44777604	1.2901164
51530	2990	1703	1730	2990	12.308998	15.88005117	1.2901173
10003	10390	63	64	10390	0.131040108	0.169060212	1.290141
55709	2762	557	566	2762	4.358236188	5.624316341	1.2905029
84162	16533	2699	2743	16533	3.528015304	4.553560641	1.2906862
8814	3477	61	62	3477	0.379144173	0.489400019	1.2908019
84947	4542	183	186	4542	0.870729386	1.123939145	1.2908019
101927181	2067	120	122	2067	1.254642547	1.61993033	1.2911489
63925	4965	1651	1679	4965	7.186328438	9.281291781	1.2915207

91	5456	1216	1237	5456	4.816576416	6.222606248	1.2919148
57701	5390	3821	3887	5390	15.32030862	19.79259591	1.2919189
126526	2793	984	1001	2793	7.613834006	9.836489315	1.2919233
55508	2450	636	647	2450	5.61009574	7.247949839	1.2919476
140459	4622	3119	3173	4622	14.58359769	18.84157111	1.29197
26330	1492	461	469	1492	6.677460748	8.627421221	1.2920213
84909	14191	1439	1464	14191	2.191427137	2.831424981	1.2920461
90624	6247	1293	1316	6247	4.473075828	5.781777385	1.2925731
57513	5180	1402	1427	5180	5.849213793	7.560859992	1.2926284
647087	2498	1452	1478	2498	12.56184481	16.23898882	1.2927232
6868	3751	1561	1589	3751	8.993631321	11.62662903	1.2927625
11278	11594	834	849	11594	1.554576134	2.009793221	1.2928239
9179	2049	278	283	2049	2.932122287	3.790717846	1.2928239
79970	3791	940	957	3791	5.358624319	6.928434827	1.2929503
2907	2203	9319	9488	2203	91.41849264	118.2053577	1.2930136
127002	4735	771	785	4735	3.518954377	4.550159873	1.2930432
80022	9408	108	110	9408	0.24808796	0.320901952	1.2935007
314	2665	268	273	2665	2.173285699	2.811528022	1.2936762
1241	4620	857	873	4620	4.008834136	5.186199881	1.2936928
224	3958	5219	5318	3958	28.49644923	36.87648565	1.294073
256471	5234	732	746	5234	3.022432456	3.911849086	1.2942718
645676	1964	156	159	1964	1.716573313	2.221941516	1.2944053
84315	2844	1029	1049	2844	7.819248658	10.12331799	1.2946663
9882	7044	5179	5280	7044	15.88933806	20.57271255	1.2947495
23253	11906	1270	1295	11906	2.305244976	2.985251141	1.2949822
8273	3291	1674	1707	3291	10.99276168	14.23582438	1.295018
112755	4674	455	464	4674	2.10378779	2.724621976	1.295103
57171	2176	1967	2006	2176	19.53550806	25.30166029	1.2951626
115950	2240	252	257	2240	2.43126201	3.148923339	1.2951806
1595	3288	6358	6485	3288	41.78957518	54.13213476	1.2953502
25895	2840	200	204	2840	1.521916751	1.971463814	1.2953822
677777	270	299	305	270	23.93242275	31.00366659	1.2954671
6838	2330	5305	5414	2330	49.20494025	63.77336207	1.2960764
124401	3595	817	834	3595	4.911367175	6.36713618	1.2964081
57666	8542	4806	4907	8542	12.15915629	15.76643387	1.2966717
9409	2076	802	819	2076	8.348842354	10.82763321	1.2969023
4541	525	11838	12090	525	487.3020897	632.0391498	1.2970171
51593	3624	9705	9912	3624	57.87441208	75.06717754	1.2970702
79836	4041	655	669	4041	3.502931874	4.543748136	1.2971272
100507303	354	648	662	354	39.55951745	51.32532525	1.2974204
122616	4354	920	940	4354	4.566449342	5.925382788	1.2975908
168451	3789	688	703	3789	3.924127182	5.092226381	1.2976711
84572	1245	821	839	1245	14.25125291	18.49564973	1.2978262
51686	1171	91	93	1171	1.679437084	2.17973168	1.2978942
84503	5466	182	186	5466	0.719583178	0.933942846	1.2978942
25961	2296	270	276	2296	2.54138886	3.299242067	1.2982043
389333	3251	90	92	3251	0.598280408	0.776690227	1.2982043
7041	1866	222	227	1866	2.571109521	3.338806117	1.2985857
26774	71	443	453	71	134.8418241	175.1123741	1.2986503
285704	7358	708	724	7358	2.07947027	2.700572031	1.2986827
23531	2829	309	316	2829	2.360504178	3.065710335	1.2987523
80063	3886	176	180	3886	0.978789075	1.271296032	1.2988458
594837	73	44	45	73	13.02593953	16.91868624	1.2988458
23344	4277	5306	5428	4277	26.81064344	34.83193261	1.299183
55316	2868	2162	2212	2868	16.29130161	21.16815264	1.2993531
283624	5715	596	610	5715	2.253768302	2.929480308	1.2998143
7410	6685	4337	4439	6685	14.02062107	18.22471377	1.2998507
1136	4103	42	43	4103	0.221221338	0.287636451	1.3002202
64129	2382	797	816	2382	7.230957447	9.402111222	1.3002581
79581	2310	5354	5482	2310	50.08937682	65.13344272	1.3003444

3914	4536	6610	6769	4536	31.4925375	40.9570295	1.3005313
2356	3167	7497	7679	3167	51.15860446	66.54778226	1.3008131
3421	1723	3335	3416	1723	41.83018664	54.41386406	1.3008277
125228	5019	1346	1379	5019	5.795716128	7.540915134	1.3011188
6398	2659	2969	3042	2659	24.13076564	31.39914737	1.3012081
23534	4698	5995	6143	4698	27.57753323	35.88760578	1.3013349
26278	15887	2947	3020	15887	4.008828542	5.217254594	1.3014412
84317	2618	561	575	2618	4.630975257	6.028026949	1.3016755
253152	1443	435	446	1443	6.514816196	8.482922716	1.302097
4983	7812	273	280	7812	0.755230732	0.983722896	1.3025462
23313	6582	4316	4427	6582	14.1710751	18.45986951	1.3026443
4154	8313	4835	4960	8313	12.56949818	16.3757379	1.3028156
9088	2546	2552	2618	2546	21.66214768	28.22202847	1.3028269
54556	3025	579	594	3025	4.136494262	5.389370598	1.3028836
147744	593	77	79	593	2.806178374	3.656363633	1.3029691
102723996	6134	115	118	6134	0.405166295	0.527977261	1.3031125
55757	6192	1452	1490	6192	5.067746825	6.604383801	1.303219
132789	4941	381	391	4941	1.666438779	2.171895304	1.3033154
10430	966	3042	3122	966	68.0552016	88.70186579	1.3033811
23632	2941	76	78	2941	0.558467378	0.727908115	1.3034031
4363	6718	338	347	6718	1.087316409	1.41764163	1.3037986
26048	4207	561	576	4207	2.88183818	3.757741959	1.3039393
23125	4950	1940	1992	4950	8.469851042	11.04488295	1.3040233
23210	5714	2124	2181	5714	8.033291345	10.47592577	1.304064
169714	4530	7111	7304	4530	33.92436429	44.25267674	1.3044512
5355	1049	4966	5102	1049	102.3082058	133.4879147	1.3047625
51564	5425	5324	5470	5425	21.20887077	27.67353037	1.3048092
100874032	614	326	335	614	11.47435997	14.97453753	1.3050434
4519	1141	78525	80693	1141	1487.310151	1941.007441	1.3050455
84074	6554	217	223	6554	0.715537729	0.933846314	1.3050972
64434	6077	3645	3746	6077	12.96246324	16.91825316	1.3051727
399833	2241	36	37	2241	0.347168158	0.453144643	1.3052598
386724	2972	684	703	2972	4.973779616	6.492074616	1.3052598
23062	6045	3277	3369	6045	11.71546087	15.29613432	1.3056366
1182	6739	4764	4898	6739	15.27761417	19.94804353	1.3057041
1435	4915	1266	1302	4915	5.566592435	7.27050278	1.3060958
100505761	1592	451	464	1592	6.122273403	7.999298441	1.3065895
211	2463	4319	4444	2463	37.8964068	49.52068246	1.3067382
25956	4612	380	391	4612	1.780629399	2.326828859	1.3067452
7011	11951	1103	1135	11951	1.994575626	2.606565231	1.306827
1020	1193	1409	1450	1193	25.524062	33.35834848	1.3069373
694	4680	1402	1443	4680	6.474129796	8.462476209	1.3071218
100288181	5684	510	525	5684	1.939078309	2.535024826	1.3073349
26819	82	34	35	82	8.960748871	11.71470009	1.3073349
688	3749	7842	8074	3749	45.20543358	59.1085475	1.307554
126272	1335	101	104	1335	1.635005996	2.138105134	1.3077048
1384	3077	471	485	3077	3.308054473	4.326046916	1.3077315
101060226	3690	470	484	3690	2.752648346	3.599945933	1.3078118
147965	1275	435	448	1275	7.373239036	9.643724876	1.307936
5471	3703	4849	4994	3703	28.29943166	37.01449331	1.3079589
132660	6282	1530	1576	6282	5.26347713	6.885496531	1.308165
3097	9724	961	990	9724	2.135785723	2.794262659	1.3083066
2298	2187	33	34	2187	0.326095194	0.426684746	1.3084668
100132074	2390	195	201	2390	1.763258361	2.308209049	1.3090589
3005	2330	1816	1872	2330	16.84376465	22.05092977	1.309145
102723897	2120	162	167	2120	1.651423252	2.162009475	1.3091795
4113	1659	6961	7177	1659	90.67853379	118.7335746	1.3093901
30011	5671	2761	2848	5671	10.52170208	13.78343049	1.3100001
5324	7416	95	98	7416	0.276842732	0.362688126	1.3100872
51222	4317	1762	1818	4317	8.820700921	11.55816295	1.3103452

93550	5651	188	194	5651	0.718971679	0.942222358	1.3105139
100130776	1531	94	97	1531	1.326880783	1.738895671	1.3105139
23505	6736	2344	2419	6736	7.520293152	9.856228711	1.3106176
54557	5518	343	354	5518	1.343357689	1.760753452	1.3107108
23761	4989	1552	1602	4989	6.722912432	8.813045059	1.3108969
26027	3391	93	96	3391	0.592699281	0.776998939	1.3109497
246721	1987	93	96	1987	1.011496357	1.326020837	1.3109497
27229	4292	1393	1438	4292	7.014078864	9.195517082	1.3110085
51191	3733	123	127	3733	0.712076024	0.933733013	1.3112828
25822	3371	215	222	3371	1.378348217	1.807470445	1.3113308
375775	5233	92	95	5233	0.379941151	0.498252921	1.311395
168850	22859	1165	1203	22859	1.101407271	1.444393025	1.3114068
3425	3631	521	538	3631	3.100921098	4.066614544	1.3114215
8541	4742	457	472	4742	2.082734408	2.731853663	1.3116668
9047	1859	6014	6212	1859	69.91385919	91.71260727	1.3117944
57130	4523	7549	7798	4523	36.06966254	47.31878948	1.3118723
23077	15691	5979	6177	15691	8.234878058	10.80448228	1.3120391
9016	2744	300	310	2744	2.362742478	3.100663019	1.3123153
127262	2428	956	988	2428	8.509194513	11.16825303	1.3124924
26778	135	239	247	135	38.25985977	50.21577474	1.3124924
51135	6002	298	308	6002	1.072999487	1.408418458	1.3125994
10290	12743	623	644	12743	1.056563504	1.387046967	1.3127909
102724594	1048	89	92	1048	1.835303807	2.409370161	1.3127909
5261	5510	1448	1497	5510	5.679318234	7.456708816	1.3129584
56904	2378	4325	4472	2378	39.30551609	51.61392986	1.3131472
54795	4096	553	572	4096	2.917725459	3.832772692	1.3136166
127294	5800	29	30	5800	0.108056089	0.14196139	1.313775
50943	4377	29	30	4377	0.143186045	0.188114248	1.313775
23433	5311	1793	1855	5311	7.295973194	9.586158275	1.3138971
6778	4477	6523	6749	4477	31.48759753	41.37417209	1.3139831
5937	4914	1955	2023	4914	8.597869541	11.29894028	1.3141558
56063	4065	287	297	4065	1.525810462	2.005270118	1.3142328
84793	2509	171	177	2509	1.472904844	1.9361972	1.3145433
113	7096	3636	3764	7096	11.07361727	14.55837798	1.3146904
113179	1626	453	469	1626	6.020837449	7.916428328	1.3148384
65990	874	788	816	874	19.48471359	25.62451823	1.3151088
1877	2890	2354	2438	2890	17.60304735	23.15329692	1.3153005
442898	83	28	29	83	7.290531328	9.58952042	1.315339
23551	4018	781	809	4018	4.200687196	5.526059694	1.3155133
117177	10471	445	461	10471	0.918440641	1.208341659	1.3156448
11200	2793	1187	1230	2793	9.184574152	12.08679506	1.3159886
80198	2514	2429	2517	2514	20.88052832	27.47862042	1.3159926
9605	4149	796	825	4149	4.146186893	5.457421487	1.3162507
94103	2169	1641	1701	2169	16.35039581	21.52393859	1.316417
9266	5016	2345	2431	5016	10.10333052	13.30161623	1.3165576
220930	2213	245	254	2213	2.392565918	3.150135866	1.3166349
644815	2930	1496	1551	2930	11.03426004	14.52851279	1.316673
8898	5123	4216	4372	5123	17.78506627	23.42247479	1.3169743
100287387	3076	54	56	3076	0.379390691	0.499664711	1.3170189
8905	4029	270	280	4029	1.44825734	1.907382293	1.3170189
116349	1326	456	473	1326	7.431912026	9.790268429	1.3173284
441172	1001	53	55	1001	1.144250297	1.508014769	1.3179064
4790	4370	4290	4452	4370	21.21558916	27.96087136	1.3179399
150223	1612	2950	3062	1612	39.54906495	52.13352992	1.3181988
339804	994	446	463	994	9.696783871	12.7841421	1.3183899
51701	3781	1754	1821	3781	10.02541024	13.21844143	1.3184938
55294	5884	968	1005	5884	3.555346515	4.687814094	1.3185252
285331	3665	915	950	3665	5.395433655	7.114208826	1.3185611
10295	2221	3880	4029	2221	37.75395106	49.78811587	1.3187525
6507	5055	5203	5403	5055	22.24394986	29.33531732	1.3187998

80045	2179	286	297	2179	2.836534332	3.740900886	1.318828
149483	3485	26	27	3485	0.161231468	0.212636573	1.318828
27351	4180	5710	5930	4180	29.52154402	38.93636409	1.3189135
23096	11187	363	377	11187	0.701248957	0.924921117	1.3189626
23306	6907	2430	2524	6907	7.603193776	10.02944445	1.3191094
100499484	3218	129	134	3218	0.866329119	1.142867128	1.3192066
338692	2847	1104	1147	2847	8.380324736	11.05739779	1.3194474
5087	16065	2910	3024	16065	3.914637036	5.166281184	1.3197344
730183	582	102	106	582	3.787533028	4.998732116	1.3197857
51629	1636	14946	15533	1636	197.4335344	260.5847677	1.3198607
976	3492	6766	7034	3492	41.87328181	55.28471966	1.3202863
25898	4583	1308	1360	4583	6.167897222	8.144530122	1.3204711
55245	2627	2023	2104	2627	16.64236534	21.98176929	1.320832
9127	3699	324	337	3699	1.89295339	2.500475204	1.3209386
26233	1799	2041	2123	1799	24.51834111	32.38887128	1.3210058
245812	1470	149	155	1470	2.190524804	2.893952151	1.3211227
54973	2629	5477	5698	2629	45.02268552	59.48518842	1.321227
2770	3636	545	567	3636	3.239305208	4.279925083	1.3212479
4215	5058	1296	1349	5058	5.537393901	7.319983589	1.3219185
8759	2840	122	127	2840	0.928369218	1.227332865	1.322031
54972	3520	4016	4181	3520	24.65643493	32.59976631	1.3221606
347918	1539	146	152	1539	2.05018701	2.71070309	1.3221736
9757	8542	2699	2810	8542	6.828456687	9.028669081	1.3222123
3508	5565	1551	1615	5565	6.023180397	7.964973601	1.3223867
91544	2072	896	933	2072	9.345391509	12.3585886	1.322426
2264	3539	4854	5055	3539	29.64138217	39.20284451	1.3225714
684	1019	14109	14694	1019	299.2273531	395.7699666	1.3226397
4176	3653	13641	14209	3653	80.70041689	106.7556391	1.3228635
275	2202	48	50	2202	0.471089218	0.623203197	1.3228985
142686	3699	24	25	3699	0.14021877	0.185495193	1.3228985
22876	6675	574	598	6675	1.858402855	2.458820904	1.3230828
80772	2929	2174	2265	2929	16.0405557	21.22393063	1.3231419
503637	2107	358	373	2107	3.671958232	4.858713364	1.3231941
91582	1018	2670	2782	1018	56.68168143	75.00432904	1.3232552
2592	1405	810	844	1405	12.45913628	16.4870557	1.3232904
3569	3969	1067	1112	3969	5.809818458	7.689545501	1.3235432
1024	3630	1085	1131	3630	6.459551345	8.551316143	1.3238251
54927	3670	3859	4024	3670	22.72416614	30.09323597	1.3242834
53827	4876	3203	3340	4876	14.19621223	18.80008239	1.3243027
2551	5495	1098	1145	5495	4.318310685	5.718929893	1.3243442
51574	2648	2429	2533	2648	19.82388527	26.25392207	1.3243581
55601	6715	233	243	6715	0.749875467	0.993201209	1.3244882
56647	3373	4671	4872	3373	29.92766043	39.64312859	1.3246317
9942	6978	484	505	6978	1.498972406	1.986265941	1.3250851
1060	3620	851	888	3620	5.080427183	6.732577758	1.3251991
10849	3292	528	551	3292	3.466197762	4.593764794	1.3253037
85415	3531	1119	1168	3531	6.848754684	9.078667444	1.3255939
200942	2501	456	476	2501	3.940310014	5.223603976	1.3256835
84733	5234	4727	4937	5234	19.51781178	25.88847042	1.3264023
388389	1799	135	141	1799	1.621742308	2.151121456	1.3264262
440944	1860	539	563	1860	6.262605607	8.307539853	1.3265309
57455	5188	2762	2885	5188	11.50543249	15.26240005	1.3265386
348801	2217	313	327	2217	3.051110145	4.048172798	1.3267868
124402	1413	1842	1925	1413	28.1725855	37.39086866	1.3272076
10614	4785	6077	6351	4785	27.44647251	36.42815312	1.3272435
79363	1859	133	139	1859	1.54614953	2.052165552	1.327275
165082	6589	22	23	6589	0.072157656	0.095804368	1.327709
23109	3824	1264	1322	3824	7.143456951	9.488346898	1.328257
435	2119	826	864	2119	8.424193467	11.19076481	1.3284079
9762	5817	449	470	5817	1.66811704	2.21756203	1.3293804

59269	20751	256	268	20751	0.266612297	0.3544645	1.3295129
78998	2013	85	89	2013	0.912545215	1.213453712	1.3297464
841	4148	1211	1268	4148	6.309350249	8.389913602	1.3297587
540	7300	697	730	7300	2.06342724	2.744586879	1.3301108
58525	7872	3923	4109	7872	10.76991968	14.32610199	1.3301958
85457	4348	1009	1057	4348	5.015114725	6.672098277	1.3303979
118491	5388	63	66	5388	0.252692414	0.336196611	1.3304579
594839	133	63	66	133	10.23689267	13.61975444	1.3304579
8216	4315	2702	2831	4315	13.53267918	18.00677973	1.3306145
91107	2414	2109	2210	2414	18.88072016	25.12649959	1.330802
55806	5520	1939	2032	5520	7.591331782	10.10326184	1.3308945
79823	3285	458	480	3285	3.013070862	4.010355257	1.330986
6737	1945	561	588	1945	6.233364124	8.297260076	1.3311047
10622	3816	1196	1254	3816	6.773327192	9.019161284	1.3315703
79798	5129	1196	1254	5129	5.039387125	6.710298198	1.3315703
8349	2223	226	237	2223	2.197091875	2.926077779	1.3317958
101928069	846	41	43	846	1.047352166	1.395002787	1.3319329
55589	8868	2045	2145	8868	4.98364237	6.638631997	1.3320843
143570	5543	510	535	5543	1.988403592	2.649023958	1.3322366
85446	13417	102	107	13417	0.164294866	0.218879627	1.3322366
728855	3694	469	492	3694	2.74381732	3.655486585	1.3322631
26056	6408	1745	1831	6408	5.885077274	7.842288663	1.3325719
100129503	1786	182	191	1786	2.202262963	2.935140503	1.3327838
10602	6158	465	488	6158	1.63189612	2.174989277	1.3327989
7358	3263	909	954	3263	6.020409758	8.024320816	1.3328529
57798	5665	1231	1292	5665	4.696100475	6.259499113	1.3329142
664	1633	2115	2220	1633	27.99003416	37.31159137	1.3330313
2137	6340	1668	1751	6340	5.68572735	7.580081427	1.3331771
51304	13168	4220	4432	13168	6.925830755	9.237552435	1.3337826
1849	3235	2546	2674	3235	17.00839588	22.68632245	1.3338308
8420	2346	3397	3569	2346	31.29296977	41.7537535	1.3342854
26148	4545	217	228	4545	1.031822723	1.376822461	1.3343595
311	7648	5731	6022	7648	16.19428473	21.61075076	1.3344678
4708	495	2019	2122	495	88.14757347	117.6568355	1.3347711
83891	4246	1978	2079	4246	10.06759042	13.43852125	1.33483
7079	1633	254	267	1633	3.361450911	4.487475178	1.3349816
55315	2700	273	287	2700	2.185134251	2.917394201	1.3351098
340385	2944	154	162	2944	1.130478108	1.510268595	1.3359556
23762	5450	6839	7195	5450	27.1191044	36.23358274	1.3360907
166647	5769	1709	1798	5769	6.402075114	8.553938651	1.3361197
10715	3752	192	202	3752	1.105904539	1.477629396	1.3361274
133522	11503	978	1029	11503	1.837413811	2.455168129	1.3362086
987	10838	4544	4782	10838	9.060839083	12.10981219	1.3365001
22941	11535	210	221	11535	0.393442198	0.525837625	1.3365054
54991	6973	1374	1446	6973	4.258398587	5.691485195	1.3365318
813	6365	15009	15796	6365	50.96037218	68.11232417	1.3365743
388677	5324	305	321	5324	1.238058123	1.654794117	1.3366045
386627	3450	19	20	3450	0.119018301	0.159106486	1.3368237
576	5446	304	320	5446	1.206355165	1.612684174	1.3368237
7375	4949	2069	2178	4949	9.034877705	12.07862239	1.3368883
10928	4354	3053	3214	4354	15.15366287	20.25976626	1.3369551
9662	5735	549	578	5735	2.068798362	2.766122434	1.3370672
6878	3132	2756	2902	3132	19.0167677	25.43036757	1.3372603
101060200	2303	132	139	2303	1.238680312	1.65652443	1.3373301
100630918	1420	132	139	1420	2.008930111	2.686602649	1.3373301
409	2303	923	972	2303	8.661378241	11.58375357	1.337403
153090	8825	2762	2909	8825	6.763760197	9.047029156	1.3375739
89932	7390	131	138	7390	0.38309466	0.51252096	1.3378442
51330	1033	4053	4270	1033	84.79212585	113.4500094	1.3379781
10188	5697	1790	1886	5697	6.790254516	9.085994126	1.3380933

2101	2492	3617	3811	2492	31.36748596	41.97279532	1.3380988
5822	3583	820	864	3583	4.94591087	6.61826141	1.3381279
11282	3370	6856	7224	3370	43.96632335	58.83351814	1.3381496
6697	1459	1843	1942	1459	27.29916006	36.53178697	1.3382019
8703	2610	2139	2254	2610	17.71126246	23.70229435	1.3382611
51601	2026	130	137	2026	1.386702035	1.855915115	1.3383662
25766	4627	557	587	4627	2.601566534	3.481894311	1.3383837
9727	5656	74	78	5656	0.282749314	0.378496776	1.3386302
170689	5916	37	39	5916	0.135161437	0.180931184	1.3386302
161253	3194	37	39	3194	0.250349111	0.335124885	1.3386302
340554	9244	37	39	9244	0.08650098	0.115792826	1.3386302
9296	817	2638	2781	817	69.78016246	93.423453	1.3388254
692213	75	55	58	75	15.84822643	21.2248052	1.3392543
53	2316	2069	2182	2316	19.30639454	25.85789538	1.3393436
84446	3217	567	598	3217	3.80900234	5.101843188	1.3394172
283638	7735	4627	4882	7735	12.92761539	17.32265435	1.3399729
55132	10326	2340	2469	10326	4.897370696	6.562449161	1.3399944
389906	1791	506	534	1791	6.105681876	8.183190359	1.3402582
6305	8448	5992	6324	8448	15.32841116	20.54541598	1.3403487
22848	21265	1299	1371	21265	1.320149166	1.769493821	1.3403742
1977	5919	3282	3464	5919	11.98310813	16.06225536	1.3404081
100422860	67	18	19	67	5.805998829	7.78315682	1.3405371
400752	1710	18	19	1710	0.227486504	0.304954098	1.3405371
22824	4419	4814	5082	4419	23.54297416	31.56368074	1.3406837
9111	1669	537	567	1669	6.953399636	9.324030918	1.3409313
100506190	2119	478	505	2119	4.875017527	6.540898413	1.3417179
692073	134	53	56	134	8.547720499	11.46991531	1.3418683
102723566	1101	88	93	1101	1.727327132	2.318315892	1.3421406
284615	4674	228	241	4674	1.054205749	1.415159259	1.3423938
126075	1347	70	74	1347	1.123077395	1.507790861	1.3425529
55954	1260	192	203	1260	3.29313796	4.421834416	1.3427419
5202	691	3856	4077	691	120.5974762	161.9345978	1.3427694
51752	10281	2752	2910	10281	5.784852793	7.768454253	1.3428958
27163	3442	1235	1306	3442	7.754170268	10.41380146	1.3429937
84326	1062	2170	2295	1062	44.15851485	59.31098763	1.3431382
83544	8589	364	385	8589	0.915878834	1.230254917	1.3432507
373863	1603	277	293	1603	3.734440018	5.016618562	1.3433389
6494	4107	3248	3436	4107	17.09112141	22.96177384	1.3434914
27309	2166	2653	2807	2166	26.47024977	35.56812266	1.3437018
1374	5618	7911	8372	5618	30.4318876	40.9001092	1.3439886
5306	4339	3836	4060	4339	19.10593034	25.68108488	1.3441421
11031	3994	10587	11206	3994	57.28541901	77.00510907	1.3442358
55858	2814	4743	5021	2814	36.42573075	48.97146666	1.3444196
548645	2506	682	722	2506	5.881424814	7.907389172	1.3444683
101927415	2316	34	36	2316	0.317263129	0.426619722	1.3446874
5021	4939	102	108	4939	0.446313874	0.600152628	1.3446874
23295	6800	2788	2952	6800	8.860599324	11.91473598	1.3446874
6450	1579	34	36	1579	0.465346046	0.62574495	1.3446874
140711	3798	373	395	3798	2.122428716	2.854428165	1.3448876
6385	2616	2153	2280	2616	17.78629666	23.92071133	1.3448956
27173	3097	9586	10159	3097	66.89219711	90.02989377	1.3458953
63893	5466	2860	3031	5466	11.30773566	15.21925143	1.345915
8976	4447	1847	1958	4447	8.97592071	12.08432901	1.3463052
730051	6283	432	458	6283	1.485921712	2.000669729	1.3464166
89941	2545	4259	4517	2545	36.16588483	48.71237301	1.346915
57619	13805	3133	3323	13805	4.90459584	6.606491994	1.3470003
1773	4987	230	244	4987	0.996707461	1.342849806	1.3472858
51161	3471	295	313	3471	1.836735601	2.474951579	1.347473
4356	3255	900	955	3255	5.975451944	8.05247456	1.3475926
8844	8619	4156	4410	8619	10.42072415	14.04296106	1.3475993

27086	9367	245	260	9367	0.565255512	0.76181551	1.3477365
6809	7649	780	828	7649	2.2037848	2.971000047	1.3481353
65078	1919	1055	1120	1919	11.88110206	16.01843306	1.3482279
2869	2648	535	568	2648	4.366314788	5.887180314	1.3483179
145773	5880	2153	2286	5880	7.913087085	10.67028164	1.3484348
1839	2358	275	292	2358	2.520392245	3.398725058	1.3484905
928	2291	5110	5426	2291	48.20310925	65.00274292	1.3485176
11163	5148	1980	2103	5148	8.312006871	11.21186132	1.3488754
55808	3445	80	85	3445	0.501857019	0.67718399	1.3493564
554235	1257	16	17	1257	0.275083123	0.371185179	1.3493564
2824	4229	32	34	4229	0.163527778	0.220657257	1.3493564
271	4926	3964	4212	4926	17.39075672	23.46772215	1.3494365
8495	7023	319	339	7023	0.98162872	1.324811266	1.3496052
4145	2955	6107	6491	2955	44.66318359	60.28803191	1.3498373
100288152	1782	3244	3448	1782	39.34163342	53.10513781	1.3498458
1307	6042	856	910	6042	3.061768039	4.133687619	1.3500982
257364	3233	1536	1633	3233	10.26750097	13.86300765	1.3501832
284942	1864	348	370	1864	4.034712348	5.447946058	1.3502688
65977	3109	569	605	3109	3.955221282	5.340865428	1.3503329
9815	6412	2070	2201	6412	6.976796784	9.421141173	1.3503534
55818	5332	1372	1459	5332	5.560876015	7.51003799	1.3505135
339665	2542	394	419	2542	3.349653752	4.523925658	1.3505652
10507	7966	755	803	7966	2.048263807	2.766637288	1.3507231
79443	9842	2043	2173	9842	4.486051422	6.059731038	1.3507939
55884	2963	2241	2384	2963	16.34517018	22.08266999	1.3510211
142679	5714	141	150	5714	0.533283465	0.72049008	1.3510452
51291	3541	1014	1079	3541	6.188583709	8.363200345	1.3513916
54923	1199	280	298	1199	5.046823188	6.821408589	1.3516242
101927824	2794	31	33	2794	0.239780871	0.324163805	1.3519169
201254	948	2228	2372	948	50.79092131	68.67257465	1.352064
4943	3812	804	856	3812	4.558084775	6.163080714	1.3521207
3814	1112	108	115	1112	2.098931231	2.838376718	1.3522962
5255	6161	2090	2226	6161	7.331187362	9.916329154	1.3526225
57547	7641	46	49	7641	0.130102869	0.176004132	1.3528075
79663	4671	505	538	4671	2.336472923	3.161181205	1.3529715
25865	3920	1346	1434	3920	7.420586542	10.0401469	1.3530126
79575	2090	213	227	2090	2.202482969	2.980962782	1.3534555
5001	3999	1060	1130	3999	5.728404835	7.755396782	1.3538493
64403	5130	890	949	5130	3.7493146	5.077218222	1.3541724
134549	5642	920	981	5642	3.52398448	4.772137058	1.3541879
1846	9073	3898	4157	9073	9.284748951	12.57494506	1.3543657
55131	2915	2659	2836	2915	19.71328587	26.70205279	1.3545207
81617	4254	105	112	4254	0.533422162	0.722599272	1.354648
56109	4638	15	16	4638	0.069893978	0.094681738	1.354648
79733	3972	270	288	3972	1.469040489	1.990032782	1.354648
9487	2957	419	447	2957	3.062259143	4.148902045	1.3548501
112	7856	3764	4016	7856	10.35445825	14.03037284	1.3550079
653479	1396	178	190	1396	2.755585086	3.735469248	1.3555993
26959	3540	576	615	3540	3.516401551	4.768138222	1.3559709
550112	2291	310	331	2291	2.924259074	3.965335037	1.3560136
55130	5992	472	504	5992	1.702352275	2.30853102	1.356083
64780	3950	545	582	3950	2.981800946	4.043922945	1.3562015
92745	2329	6006	6414	2329	55.73077479	75.58514487	1.3562551
6094	1878	132	141	1878	1.518999339	2.060632321	1.3565722
266655	5734	1421	1518	5734	5.355692463	7.265927593	1.3566738
91860	4635	380	406	4635	1.771793482	2.404104148	1.3568761
3280	1461	453	484	1461	6.700808825	9.092265909	1.3568908
2556	3775	466	498	3775	2.667768881	3.620673551	1.3571916
57178	8422	3900	4168	8422	10.00756942	13.58280469	1.3572531
58527	845	799	854	845	20.4347492	27.73819165	1.3574031

5601	6224	2439	2607	6224	8.468791833	11.49604433	1.3574598
6525	5512	2625	2806	5512	10.29198964	13.9718991	1.3575508
55556	6209	3956	4229	6209	13.76936348	18.69360269	1.3576229
65010	2938	4126	4411	2938	30.34985872	41.20616992	1.3577055
138162	926	318	340	926	7.421562938	10.07731683	1.3578429
54553	3000	288	308	3000	2.074676915	2.817775862	1.3581757
51170	1911	1814	1940	1911	20.51425913	27.8623681	1.3581952
7627	3286	43	46	3286	0.282800477	0.384208754	1.3585859
1263	2358	344	368	2358	3.152781571	4.28332473	1.3585859
162989	3000	1030	1102	3000	7.419851467	10.08178247	1.358758
53349	4580	357	382	4580	1.684542528	2.289153248	1.3589169
8506	6211	1684	1802	6211	5.859489758	7.962881268	1.3589718
221178	10802	770	824	10802	1.540514512	2.093630428	1.3590462
9668	4651	269	288	4651	1.249928533	1.699507678	1.3596839
5431	4223	11748	12580	4223	60.12043274	81.75918289	1.3599234
2077	3286	3175	3400	3286	20.88119803	28.39803831	1.3599813
84969	2826	155	166	2826	1.185328651	1.612177714	1.3601103
7979	498	2140	2292	498	92.86748239	126.317131	1.3601869
27044	5216	16471	17643	5216	68.24355242	92.83501975	1.3603486
202915	7702	2487	2664	7702	6.978330152	9.493091983	1.3603673
11194	4735	3252	3484	4735	14.84259356	20.1945949	1.360584
55112	3834	981	1051	3834	5.529630862	7.523632784	1.3606031
85495	341	14	15	341	0.887264077	1.207296281	1.3606956
654483	1012	14	15	1012	0.298969417	0.406806356	1.3606956
727897	17916	28	30	17916	0.033775067	0.045957583	1.3606956
84771	2305	28	30	2305	0.262522386	0.357213043	1.3606956
8620	592	28	30	592	1.022152196	1.390837945	1.3606956
80233	3849	1520	1629	3849	8.534437816	11.61582755	1.3610536
57184	3736	2133	2286	3736	12.33852455	16.79369809	1.3610783
284273	6139	1449	1553	6139	5.100937398	6.94305819	1.3611338
5721	1623	3913	4195	1623	52.10394054	70.9398765	1.3615069
10142	15372	999	1071	15372	1.404476102	1.91221217	1.3615128
112616	1671	527	565	1671	6.815746149	9.280021463	1.3615562
1635	2898	5434	5828	2898	40.52289782	55.19479755	1.3620644
333	2450	193	207	2450	1.702434713	2.318895853	1.3621056
51650	817	1529	1640	817	40.44498423	55.09329842	1.3621788
84809	1765	854	916	1765	10.45664592	14.24386165	1.3621826
23769	4369	55	59	4369	0.272056988	0.370635445	1.3623449
79856	4058	55	59	4058	0.292907093	0.399040478	1.3623449
9064	4547	1452	1558	4547	6.901141047	9.404148575	1.3626947
11274	2108	383	411	2108	3.926516339	5.351163222	1.3628272
285755	6582	41	44	6582	0.134618647	0.183472839	1.3629081
642852	7165	1065	1143	7165	3.212274533	4.378315146	1.3629953
839	7112	655	703	7112	1.990346977	2.712942317	1.3630499
92715	4901	2414	2591	4901	10.64466026	14.5097421	1.3631005
222962	3009	218	234	3009	1.565718011	2.134374641	1.3631922
1636	5418	27	29	5418	0.107697099	0.146904798	1.3640553
9569	3990	2172	2333	3990	11.76430206	16.04792278	1.3641203
163154	1392	296	318	1392	4.595488856	6.269961404	1.3643731
51363	14013	1556	1672	14013	2.399704203	3.274780034	1.3646599
23031	7182	992	1066	7182	2.985008093	4.073697595	1.3647191
9791	2563	6126	6583	2563	51.65443646	70.49401257	1.3647233
100506599	2928	134	144	2928	0.989037976	1.349796826	1.3647573
60436	3624	1514	1627	3624	9.028527552	12.32186217	1.3647698
90203	4358	40	43	4358	0.198359044	0.270805956	1.3652312
83933	2707	840	903	2707	6.706103807	9.155382163	1.3652312
283487	6322	931	1001	6322	3.182544105	4.345668247	1.3654699
101928465	2778	133	143	2778	1.034662338	1.412800301	1.3654699
55016	6675	239	257	6675	0.773794917	1.056717345	1.3656297
57053	5141	53	57	5141	0.22279606	0.304301599	1.3658303

25825	8930	3775	4060	8930	9.135761191	12.47818894	1.365862
257415	2877	384	413	2877	2.884500403	3.939917904	1.3658927
199953	6972	2772	2982	6972	8.592411922	11.73889569	1.3661933
83541	3023	330	355	3023	2.35914717	3.223051082	1.3661933
6080	207	132	142	207	13.78106646	18.82760081	1.3661933
10940	4928	2571	2766	4928	11.27484601	15.40488496	1.3663056
3768	5569	909	978	5569	3.527490939	4.819906567	1.3663838
10311	4582	1435	1544	4582	6.768244792	9.24845513	1.3664481
5720	1181	4349	4682	1181	79.58271507	108.8074155	1.3672242
8367	377	13	14	377	0.745214409	1.019209981	1.3676735
100506755	794	13	14	794	0.353836061	0.483932195	1.3676735
100505576	3692	26	28	3692	0.152191675	0.208148517	1.3676735
389119	1064	26	28	1064	0.52809367	0.722259705	1.3676735
100775107	1386	91	98	1386	1.418918345	1.940616985	1.3676735
285368	4088	117	126	4088	0.618520668	0.845934312	1.3676735
161394	2025	26	28	2025	0.277477365	0.379498433	1.3676735
8427	3835	3022	3255	3835	17.02975238	23.29499424	1.3678998
54482	3146	609	656	3146	4.183481144	5.722978361	1.3679943
151636	5768	1613	1738	5768	6.043497645	8.269923709	1.3684003
1911	5361	387	417	5361	1.560071127	2.134849335	1.3684308
3321	8787	1406	1515	8787	3.457991615	4.732046343	1.3684378
65266	5164	116	125	5164	0.485457256	0.664355848	1.3685156
57684	2233	321	346	2233	3.106673056	4.252696194	1.3688908
2004	4413	1129	1217	4413	5.528906632	7.568915095	1.3689714
256302	4787	306	330	4787	1.381456584	1.892027721	1.369589
85301	9695	3352	3615	9695	7.47197548	10.23381286	1.3696261
55208	3182	994	1072	3182	6.750958692	9.246376914	1.3696391
283314	5272	672	725	5272	2.754692414	3.774327555	1.3701448
730094	4445	355	383	4445	1.725980279	2.364852136	1.3701501
729218	5853	1239	1337	5853	4.574799066	6.269456103	1.3704331
79705	8114	1502	1621	8114	4.000499043	5.483085199	1.3706003
148641	3478	63	68	3478	0.391462543	0.53660698	1.3707748
100130581	4399	63	68	4399	0.309503688	0.424259849	1.3707748
57085	2060	2090	2256	2060	21.92594434	30.05722329	1.3708519
8165	4767	4276	4616	4767	19.38526696	26.57649052	1.3709633
599	3658	1845	1992	3658	10.90013586	14.94591871	1.3711681
441869	2695	977	1055	2695	7.834567664	10.74411561	1.3713731
100287042	2597	75	81	2597	0.624120655	0.856032103	1.3715811
101927862	518	25	27	518	1.043012445	1.430576172	1.3715811
954	2119	50	54	2119	0.509939072	0.699422801	1.3715811
7621	4018	175	189	4018	0.941255133	1.291007765	1.3715811
6924	4943	3979	4298	4943	17.39652759	23.86452439	1.3717982
171568	4804	2358	2548	4804	10.60767105	14.55705114	1.3723136
100130557	3182	99	107	3182	0.672379186	0.922912621	1.3726074
100132618	1678	37	40	1678	0.476528642	0.654251938	1.3729541
549	5557	604	653	5557	2.348960876	3.225148879	1.3730109
10903	3851	160	173	3851	0.897895315	1.232961646	1.3731686
5701	3331	3698	3999	3331	23.99227969	32.9498737	1.3733532
9590	8898	2738	2961	8898	6.649979154	9.133200436	1.3734179
48	3677	4074	4406	3677	23.94454761	32.88727166	1.3734764
79872	5049	1090	1179	5049	4.665523365	6.408928362	1.3736783
2146	3784	3284	3553	3784	18.75561297	25.77039424	1.3740097
146434	5508	195	211	5508	0.765103029	1.051394029	1.3741862
54620	3896	3586	3881	3896	19.89163944	27.34019937	1.3744568
441478	2621	814	881	2621	6.711763198	9.225414117	1.3745142
138151	6977	4021	4352	6977	12.45502466	17.11973928	1.3745247
4037	3743	971	1051	3743	5.606329828	7.706547715	1.3746155
8767	2697	884	957	2697	7.083543416	9.738856667	1.3748566
9679	5740	1787	1935	5740	6.728091694	9.252222318	1.3751629
54853	3674	1617	1751	3674	9.51152403	13.08048891	1.3752253

643246	1005	144	156	1005	3.096532709	4.26025426	1.3758144
105376855	773	12	13	773	0.335491092	0.461573472	1.3758144
100132677	2603	12	13	2603	0.099629126	0.137071185	1.3758144
10468	3139	60	65	3139	0.413084763	0.568327962	1.3758144
148203	11721	12	13	11721	0.022125639	0.030440772	1.3758144
105372476	1010	12	13	1010	0.256766945	0.353263658	1.3758144
9997	1360	48	52	1360	0.762748866	1.049400865	1.3758144
162417	2398	48	52	2398	0.432584845	0.595156454	1.3758144
37	2613	14915	16162	2613	123.3567985	169.7589481	1.3761621
64097	6464	262	284	6464	0.875949734	1.205851908	1.3766223
79639	2711	214	232	2711	1.705938998	2.348742737	1.3768035
94121	4054	439	476	4054	2.340237948	3.222553908	1.3770198
4209	6579	5229	5670	6579	17.17663144	23.65375833	1.3770895
65981	5223	663	719	5223	2.743296466	3.778207861	1.377251
284900	5887	414	449	5887	1.519796874	2.093289466	1.3773482
105373132	2394	106	115	2394	0.956887675	1.318410572	1.3778112
9961	2925	3375	3662	2925	24.93602061	34.3612894	1.3779781
80781	6808	1058	1148	6808	3.358500074	4.628063656	1.3780151
5445	1724	2445	2653	1724	30.64932	42.23543497	1.3780219
112399	2727	188	204	2727	1.489882273	2.053156301	1.3780661
79414	2515	423	459	2515	3.634809207	5.009007465	1.3780661
950	4769	6196	6724	4769	28.07781629	38.69700602	1.3782057
6322	9160	2195	2383	9160	5.178670656	7.140120668	1.3787555
135250	5088	454	493	5088	1.928359456	2.659357962	1.3790779
55743	3374	791	859	3374	5.066530329	6.987552249	1.3791593
9686	6014	1010	1097	6014	3.629419695	5.006338221	1.379377
284459	2929	406	441	2929	2.995614357	4.13234146	1.3794638
92092	4963	658	715	4963	2.86523904	3.954018977	1.3799962
6277	683	17993	19557	683	569.3274422	785.8841228	1.3803728
9814	4821	828	900	4821	3.71169641	5.123684279	1.3804158
100316868	4665	207	225	4665	0.958954362	1.323755729	1.3804158
64207	4157	2184	2374	4157	11.35407742	15.6739217	1.3804663
10675	2590	229	249	2590	1.9107988	2.638618273	1.380898
4047	4955	1162	1264	4955	5.068059568	7.001327578	1.3814612
79155	2039	740	805	2039	7.843208053	10.83566669	1.381535
100507582	2717	34	37	2717	0.270438501	0.37375677	1.3820398
57524	5695	34	37	5695	0.129022196	0.17831381	1.3820398
283987	4305	34	37	4305	0.170680931	0.235887839	1.3820398
168455	4424	192	209	4424	0.937919039	1.296606369	1.3824289
84142	3026	236	257	3026	1.685475022	2.330994144	1.3829894
8073	4263	11403	12419	4263	57.80734631	79.9554878	1.3831371
1677	3391	492	536	3391	3.135570389	4.338244078	1.3835582
92270	5634	123	134	5634	0.471810401	0.652777142	1.3835582
79586	3206	3653	3980	3206	24.62438517	34.07191446	1.3836656
399687	7583	3627	3952	7583	10.33679114	14.30384722	1.3837802
8916	7131	1093	1191	7131	3.31244722	4.583933491	1.383851
64847	2774	2172	2367	2774	16.92125638	23.41902358	1.3840003
51763	3384	579	631	3384	3.69766405	5.117713713	1.3840397
26784	134	100	109	134	16.12777453	22.32537088	1.3842809
115024	1741	2249	2452	1741	27.91707581	38.65437695	1.3846141
134353	6584	576	628	6584	1.890653325	2.617862333	1.3846337
100506233	673	773	843	673	24.82239437	34.3787034	1.3849874
112574	6654	1269	1384	6654	4.12152622	5.708608717	1.3850716
100506299	1573	11	12	1573	0.151127398	0.209377257	1.3854355
5972	1465	22	24	1465	0.32453706	0.449625154	1.3854355
10235	3160	11	12	3160	0.075228923	0.104224818	1.3854355
55561	5732	88	96	5732	0.331784224	0.459665632	1.3854355
92359	1545	22	24	1545	0.307732552	0.426343593	1.3854355
654322	133	11	12	133	1.787393959	2.476318988	1.3854355
9218	7091	8640	9429	7091	26.33210018	36.49514833	1.3859566

93587	3925	610	666	3925	3.358686088	4.657056971	1.3865711
7791	5244	10447	11407	5244	43.0534693	59.70156851	1.3866843
7626	7494	315	344	7494	0.908397869	1.259858402	1.3869015
85378	6019	1976	2158	6019	7.094827463	9.840203496	1.3869546
101927597	1188	76	83	1188	1.382535823	1.917514402	1.3869546
90850	3371	5597	6113	3371	35.88193011	49.77057131	1.3870651
79751	3328	2634	2877	3328	17.10455164	23.72649174	1.3871449
6821	2525	1221	1334	2525	10.45041466	14.50011444	1.3875157
728411	6074	216	236	6074	0.768525364	1.066385419	1.3875735
26813	68	43	47	68	13.66591718	18.96993872	1.3881204
126282	4772	419	458	4772	1.897548258	2.634159242	1.3881909
55971	3670	1428	1561	3670	8.408942537	11.67384228	1.3882652
9311	2314	311	340	2314	2.904532738	4.032668707	1.3884053
9454	2727	1233	1348	2727	9.771408737	13.56693477	1.3884318
55337	2575	739	808	2575	6.202209709	8.612140575	1.38856
727957	8475	985	1077	8475	2.511746265	3.48781129	1.3886002
2583	3935	1209	1322	3935	6.639888792	9.220695943	1.3886823
51734	1367	952	1041	1367	15.05038728	20.90062137	1.3887099
10791	665	64	70	665	2.079876607	2.88903882	1.3890434
11132	2644	693	758	2644	5.664362322	7.868369342	1.3891006
51762	5322	533	583	5322	2.164370372	3.006565483	1.3891178
64768	4449	1096	1199	4449	5.323869359	7.396627709	1.3893331
79156	3369	234	256	3369	1.501046299	2.085527578	1.3893826
8526	9290	572	626	9290	1.33063688	1.849420222	1.389876
9026	5798	2201	2409	5798	8.203913508	11.40343186	1.389999
114879	4364	1840	2015	4364	9.111970869	12.67264565	1.3907689
203259	4145	346	379	4145	1.803976208	2.509525759	1.391108
10694	2315	14688	16098	2315	137.116876	190.8525252	1.3918967
57050	2073	3550	3891	2073	37.00908028	51.51561768	1.3919724
161779	2318	156	171	2318	1.45442191	2.024695238	1.3920962
51294	6562	52	57	6562	0.171256222	0.238405139	1.3920962
100216546	9419	124	136	9419	0.284509079	0.396288157	1.392884
4729	943	4810	5276	943	110.2332534	153.557162	1.3930203
63899	3181	227	249	3181	1.542202595	2.148387717	1.3930645
84331	910	1574	1727	910	37.38028233	52.08683011	1.3934306
51667	3364	2685	2946	3364	17.24914387	24.03553194	1.3934333
114814	1961	72	79	1961	0.793476638	1.105672429	1.393453
100131017	7894	1769	1941	7894	4.842949633	6.748471157	1.393463
5315	3772	90508	99335	3772	518.5546412	722.7824433	1.3938405
55964	4656	82	90	4656	0.380609937	0.530525814	1.3938832
50650	5565	738	810	5565	2.865962046	3.994816481	1.3938832
724102	1546	980	1076	1546	13.6992196	19.10204063	1.394389
96610	2011	560	615	2011	6.018041772	8.393440728	1.3947129
85463	9383	946	1039	9383	2.178856666	3.039140751	1.3948328
10023	2651	122	134	2651	0.994556235	1.387305325	1.3948988
552900	2027	376	413	2027	4.00879029	5.59207884	1.3949542
64760	5494	1340	1472	5494	5.271028747	7.353534557	1.3950853
83756	5762	142	156	5762	0.532591624	0.743067603	1.3951921
29761	5960	1288	1415	5960	4.670343726	6.516091331	1.3952059
79816	2695	172	189	2695	1.379268821	1.924775214	1.395504
10309	2066	607	667	2066	6.349472044	8.860791133	1.3955162
100129917	1700	182	200	1700	2.31367156	3.22892574	1.3955852
4335	5565	1475	1621	5565	5.728040674	7.994564835	1.3956893
100130417	1506	171	188	1506	2.453863383	3.426177511	1.3962381
2644	713	743	817	713	22.52052577	31.44919327	1.396468
54531	6522	1211	1332	6522	4.012754498	5.605320028	1.3968759
54733	3254	3041	3345	3254	20.19659297	28.21340845	1.396939
642423	612	20	22	612	0.70624895	0.986616198	1.3969808
100127889	1176	20	22	1176	0.367537719	0.513443124	1.3969808
693216	75	20	22	75	5.762991431	8.050788178	1.3969808

201181	9308	30	33	9308	0.069653689	0.097304864	1.3969808
1454	2891	20	22	2891	0.149506869	0.20885822	1.3969808
100130987	850	70	77	850	1.779747354	2.48627282	1.3969808
2784	1914	50	55	1914	0.564556371	0.78867439	1.3969808
78996	2084	1275	1403	2084	13.22183435	18.47723316	1.3974788
54858	7253	1254	1380	7253	3.736449359	5.222018327	1.3975884
54517	3506	2050	2256	3506	12.63633674	17.66054763	1.3976003
5045	4532	4045	4452	4532	19.28891797	26.96138743	1.3977657
1609	5428	427	470	5428	1.700071855	2.376484586	1.397873
55325	2476	1429	1573	2476	12.47271015	17.4363294	1.3979584
51547	3276	1188	1308	3276	7.83703505	10.95824065	1.3982636
81875	3253	4307	4743	3253	28.61343847	40.01713977	1.3985435
79654	3630	1718	1892	3630	10.22811909	14.30511949	1.3986071
81629	1317	148	163	1317	2.428595478	3.396869106	1.398697
55785	9288	1182	1302	9288	2.750264806	3.847385999	1.3989147
50649	8146	2842	3131	8146	7.539784087	10.54910572	1.3991257
440423	728	295	325	728	8.757292953	12.25261999	1.3991333
6009	2167	3855	4249	2167	38.4454291	53.81518065	1.399781
101928736	1577	88	97	1577	1.20595255	1.688173286	1.3998671
595135	1976	39	43	1976	0.426537195	0.597253218	1.4002371
79959	3367	760	838	3367	4.878088974	6.83089933	1.4003228
285352	2540	146	161	2540	1.24221961	1.739679085	1.4004602
9294	4119	282	311	4119	1.479573546	2.072266374	1.4005836
63922	4596	2460	2713	4596	11.56736204	16.20118408	1.4005945
84869	3759	1628	1796	3759	9.359686801	13.11326958	1.4010372
84983	868	184	203	868	4.581179824	6.418791894	1.401122
414224	2141	29	32	2141	0.292725511	0.410213826	1.40136
55686	3363	406	448	3363	2.609026004	3.656184721	1.40136
100271836	5052	87	96	5052	0.372164678	0.521536699	1.40136
80155	5609	8737	9641	5609	33.66325735	47.17518648	1.4013851
22877	8705	5679	6267	8705	14.098806	19.7591338	1.4014757
65999	2610	2021	2231	2610	16.73420356	23.4604342	1.4019451
56829	8236	3416	3771	8236	8.963564865	12.56658222	1.4019625
84270	2107	558	616	2107	5.723331546	8.024041373	1.4019879
5326	7603	1326	1464	7603	3.769100998	5.284854913	1.4021526
10500	4125	144	159	4125	0.754427969	1.057913488	1.4022724
57117	2608	1150	1270	2608	9.529486405	13.36512782	1.4025024
6647	966	7664	8464	966	171.4579438	240.4780884	1.4025485
644128	5789	153	169	5789	0.571172281	0.801235416	1.4027911
100132247	6176	382	422	6176	1.336704214	1.875349195	1.402965
154881	5051	410	453	5051	1.754226752	2.461488529	1.4031758
51776	10071	3044	3364	10071	6.532076971	9.167699593	1.4034892
5582	3186	19	21	3186	0.128880458	0.180904973	1.4036649
5638	6092	510	564	6092	1.809212264	2.540950426	1.4044513
100287314	1895	415	459	1895	4.732799691	6.647838403	1.4046313
100289098	562	66	73	562	2.537972205	3.565032778	1.4046776
1756	16513	4704	5203	16513	6.15631132	8.647783885	1.4047022
58508	17368	2704	2991	17368	3.364620745	4.726542696	1.4047773
217	2060	1119	1238	2060	11.73929747	16.49416775	1.4050387
414189	3280	665	736	3280	4.381542646	6.158585191	1.4055746
143	5955	3915	4333	5955	14.20787875	19.97026859	1.4055771
1859	8261	1460	1616	8261	3.819438093	5.36890497	1.4056793
6810	1976	1646	1822	1976	18.00205699	25.30686889	1.4057765
55076	1847	1655	1832	1847	19.36468087	27.22297326	1.4058054
55607	11087	243	269	11087	0.473665188	0.665909507	1.4058654
11151	1941	28	31	1941	0.311753787	0.438342057	1.4060521
23382	5946	857	949	5946	3.114835807	4.38044559	1.4063167
7855	6564	640	709	6564	2.107126666	2.964521781	1.4069025
7786	5133	408	452	5133	1.717782367	2.416819149	1.4069414
650623	5923	148	164	5923	0.540006795	0.759939639	1.4072779

100130855	1722	37	41	1722	0.464352533	0.653473066	1.4072779
148113	4199	74	82	4199	0.380859758	0.535975528	1.4072779
101929715	882	37	41	882	0.90659304	1.275828368	1.4072779
5481	1834	5021	5564	1834	59.16571696	83.26543835	1.4073258
26012	3797	4968	5506	3797	28.27614705	39.79903965	1.4075128
51293	1251	5854	6488	1251	101.1287525	142.3411644	1.4075242
439921	6809	2482	2751	6809	7.877668195	11.08879204	1.4076236
221785	7423	692	767	7423	2.014679073	2.835912887	1.4076251
64115	4774	369	409	4774	1.67041043	2.351353233	1.40765
140885	4665	267	296	4665	1.236912148	1.741474204	1.4079207
11046	3232	579	642	3232	3.871564091	5.451809332	1.4081671
8490	7424	101	112	7424	0.294010372	0.414054055	1.4082974
11064	8197	321	356	8197	0.846309739	1.191988446	1.4084541
100996425	2127	165	183	2127	1.676469651	2.361351193	1.4085261
4731	2200	1411	1565	2200	13.86064928	19.52399302	1.4085915
79026	19381	13248	14694	19381	14.77247894	20.80850296	1.4085993
84277	2534	531	589	2534	4.528633262	6.379485681	1.4087
79990	3252	2257	2504	3252	14.9989295	21.13298138	1.408966
100506649	763	100	111	763	2.832400769	3.992780387	1.4096806
84687	5328	4137	4596	5328	16.78033189	23.67515258	1.410887
6461	6021	1153	1281	6021	4.138471051	5.839255592	1.4109693
245711	2157	9	10	2157	0.09017198	0.127240931	1.4110917
23179	5702	18	20	5702	0.068222014	0.096267516	1.4110917
4005	2665	9	10	2665	0.072983475	0.102986374	1.4110917
83449	5372	18	20	5372	0.072412867	0.102181194	1.4110917
641649	1424	36	40	1424	0.546351013	0.77095137	1.4110917
3357	2906	9	10	2906	0.066930819	0.094445522	1.4110917
6678	3590	9	10	3590	0.054178541	0.076450888	1.4110917
6855	2433	9	10	2433	0.079942853	0.112806695	1.4110917
3034	3913	9	10	3913	0.049706353	0.070140222	1.4110917
400999	514	9	10	514	0.378406538	0.533966319	1.4110917
347454	1590	9	10	1590	0.122327648	0.172615527	1.4110917
116844	1780	690	767	1780	8.377382206	11.82639402	1.4117052
27429	2550	865	962	2550	7.330864099	10.35408854	1.4123967
63941	2355	1542	1715	2355	14.15052991	19.98711888	1.4124643
54961	3046	2005	2230	3046	14.22537486	20.09333138	1.4124993
378938	8708	7970	8869	8708	19.7796746	27.95330848	1.413234
22905	4835	1213	1350	4835	5.421800883	7.663272567	1.4134183
100128822	1422	141	157	1422	2.142884472	3.030240084	1.414094
1627	4473	6650	7406	4473	32.12935363	45.44245568	1.4143595
11244	5403	2180	2428	5403	8.719684424	12.3336238	1.4144576
10865	5152	536	597	5152	2.248372045	3.180353972	1.4145141
9658	9302	254	283	9302	0.590114958	0.835001168	1.4149805
10999	3196	5659	6306	3196	38.26592049	54.15320669	1.4151811
29801	5012	2597	2894	5012	11.19799138	15.84763453	1.4152212
84134	2911	988	1101	2911	7.334896342	10.38059139	1.4152336
8629	11184	3499	3900	11184	6.761234917	9.570716047	1.4155278
51364	2162	61	68	2162	0.609752215	0.863237316	1.4157182
10165	3367	2357	2628	3367	15.12849436	21.42196114	1.4160009
9498	14012	52	58	14012	0.080201494	0.113606936	1.416519
8178	4448	1196	1334	4448	5.810929983	8.231292483	1.416519
55819	2432	1187	1324	2432	10.54790938	14.94174765	1.4165601
23130	6416	3049	3401	6416	10.27004415	14.54853487	1.4165991
3428	3325	1463	1633	3325	9.50893586	13.47942969	1.417554
54621	5007	370	413	5007	1.59699433	2.263859359	1.4175751
441549	1478	43	48	1478	0.628743145	0.8913408	1.4176549
1101	2721	43	48	2721	0.34152237	0.484160861	1.4176549
5283	1560	395	441	1560	5.47207119	7.758735984	1.4178792
90025	2870	231	258	2870	1.739439487	2.467259285	1.418422
23117	3626	111	124	3626	0.661567894	0.938579076	1.4187192

5357	4821	1787	1997	4821	8.010629812	11.36888612	1.419225
1947	3331	485	542	3331	3.146634844	4.465824342	1.4192382
8801	2663	34	38	2663	0.275922421	0.391642138	1.4193922
105369669	2251	17	19	2251	0.163212218	0.231662153	1.4193922
152206	5296	17	19	5296	0.069371356	0.098465164	1.4193922
65124	4654	2122	2372	4654	9.853675184	13.98831129	1.4196035
114609	3826	212	237	3826	1.197485151	1.70012308	1.4197446
59342	2083	1484	1659	2083	15.39656616	21.8591917	1.4197446
598	2998	2305	2578	2998	16.61569619	23.60088383	1.4203969
55793	3102	430	481	3102	2.995752315	4.255790744	1.4206083
8501	2786	295	330	2786	2.288337857	3.250946411	1.4206584
6907	6018	7990	8938	6018	28.69285988	40.76290715	1.4206638
8731	7286	3673	4109	7286	10.89459281	15.47832485	1.4207346
57648	5769	4959	5548	5769	18.5768815	26.39446698	1.4208233
5026	2309	673	753	2309	6.29898208	8.950515027	1.4209463
10867	4595	714	799	4595	3.358086954	4.772415487	1.4211709
145783	3017	42	47	3017	0.300852221	0.427562424	1.4211709
3177	4179	4191	4690	4179	21.67327448	30.80189629	1.4211926
55125	8315	1562	1748	8315	4.0597381	5.769738862	1.4212096
219833	4437	193	216	4437	0.940041706	1.336107203	1.4213276
55972	4332	386	432	4332	1.9256533	2.736984145	1.4213276
3783	3236	578	647	3236	3.860100101	5.487477474	1.4215894
80758	8118	993	1112	8118	2.643500781	3.7595228	1.4221758
9501	3000	50	56	3000	0.360186964	0.512322884	1.4223804
79173	3689	75	84	3689	0.439371466	0.624953369	1.4223804
54963	7829	2170	2431	7829	5.990080823	8.52227705	1.4227316
646471	3653	116	130	3653	0.686258219	0.976721309	1.4232563
9746	5675	2363	2649	5675	8.998644549	12.81129629	1.4236918
5211	4038	6136	6879	4038	32.8396317	46.75585225	1.423763
100507634	2048	33	37	2048	0.348227632	0.495848215	1.4239198
84940	3950	198	222	3950	1.08329649	1.542527309	1.4239198
5639	1674	33	37	1674	0.426027592	0.606629119	1.4239198
347862	4506	2091	2345	4506	10.02864105	14.28330278	1.4242511
196410	1506	321	360	1506	4.606375123	6.560765447	1.4242795
23239	6452	683	766	6452	2.287734315	3.258452494	1.4243142
54478	2072	809	908	2072	8.437970682	12.02743671	1.4253945
117584	4346	98	110	4346	0.487321526	0.694672243	1.4254906
2781	3208	514	577	3208	3.462645256	4.936491986	1.4256418
1497	4487	1049	1178	4487	5.052410862	7.205534529	1.4261577
5982	1846	2287	2569	1846	26.77402777	38.19525293	1.4265785
754	2826	5263	5912	2826	40.24764318	57.4168352	1.4265888
3459	3121	1929	2167	3121	13.35726987	19.05645552	1.4266729
8639	4215	97	109	4215	0.497340008	0.709750818	1.4270938
51573	2937	3439	3865	2937	25.30506579	36.1179036	1.4272993
1468	2095	5351	6014	2095	55.1988672	78.7873293	1.427336
253982	1478	1121	1260	1478	16.39118757	23.39769599	1.4274558
102724814	3246	137	154	3246	0.912118561	1.302114539	1.4275716
91404	10616	411	462	10616	0.836681475	1.1944227	1.4275716
9894	3627	2425	2726	3627	14.44918757	20.62791241	1.4276175
81488	4307	145	163	4307	0.72756596	1.038699004	1.4276355
10579	11378	2054	2310	11378	3.901339558	5.572153006	1.4282666
64748	2743	1225	1378	2743	9.651382386	13.787972	1.4286007
105378594	4294	8	9	4294	0.040263098	0.057525109	1.4287303
100423020	91	8	9	91	1.899887285	2.714426583	1.4287303
100289509	970	8	9	970	0.178236848	0.254652391	1.4287303
100302138	66	8	9	66	2.619541559	3.742618471	1.4287303
100507423	2445	8	9	2445	0.070711551	0.101027738	1.4287303
84632	6408	8	9	6408	0.026980297	0.038547569	1.4287303
80381	3908	5112	5751	3908	28.26933104	40.38925061	1.4287303
368	6084	16	18	6084	0.056834235	0.081200795	1.4287303

389084	1779	8	9	1779	0.097183667	0.138849252	1.4287303
23630	1465	8	9	1465	0.118013476	0.168609433	1.4287303
11189	6168	8	9	6168	0.028030114	0.040047474	1.4287303
100131378	903	8	9	903	0.191461509	0.273546865	1.4287303
26808	67	8	9	67	2.580443924	3.686758494	1.4287303
15	3287	32	36	3287	0.210392142	0.300593634	1.4287303
100125288	1980	104	117	1980	1.135134676	1.621801337	1.4287303
1768	13732	8	9	13732	0.012590281	0.017988117	1.4287303
257203	1644	16	18	1644	0.210328154	0.300502213	1.4287303
339929	2883	8	9	2883	0.059968693	0.085679091	1.4287303
132989	1893	40	45	1893	0.456655422	0.652437451	1.4287303
642987	10243	8	9	10243	0.016878819	0.024115281	1.4287303
26261	2700	8	9	2700	0.064033238	0.091486229	1.4287303
220136	1824	32	36	1824	0.379144173	0.541694779	1.4287303
102724820	2169	8	9	2169	0.079709425	0.113883273	1.4287303
79956	5341	2764	3110	5341	11.18393675	15.98139898	1.4289601
7841	2895	6285	7072	2895	46.91761806	67.04565944	1.4290082
7784	1574	503	566	1574	6.906253231	9.869353071	1.4290459
57539	6952	1212	1364	6952	3.767663414	5.384948939	1.4292542
6173	2911	223	251	2911	1.655548466	2.366510844	1.4294422
421	9375	238	268	9375	0.548636784	0.784585902	1.4300643
170463	3372	3157	3555	3372	20.23327841	28.93536878	1.430088
64863	3674	641	722	3674	3.770492828	5.393553964	1.4304639
653857	7832	253	285	7832	0.698115184	0.998732457	1.4306127
9497	8221	2322	2617	8221	6.104032098	8.736873691	1.4313283
9024	6002	354	399	6002	1.274636975	1.824542094	1.431421
4850	5638	912	1029	5638	3.495819562	5.009187475	1.4329079
3038	5044	70	79	5044	0.299917774	0.429861942	1.433266
285989	5207	295	333	5207	1.224372819	1.755228405	1.4335735
102724827	1682	31	35	1682	0.398304253	0.571109041	1.4338512
101927279	1378	62	70	1378	0.972347974	1.394202333	1.4338512
84166	7520	2485	2806	7520	7.141472925	10.24110476	1.4340326
6548	4905	1175	1327	4905	5.176999183	7.425212616	1.4342696
84254	5286	1135	1282	5286	4.640320143	6.656376047	1.4344648
91966	10029	494	558	10029	1.064507092	1.52705103	1.4345147
79734	3035	547	618	3035	3.895003681	5.588648076	1.4348249
57224	9028	392	443	9028	0.938369229	1.346756743	1.4352098
132320	8745	944	1067	8745	2.332874747	3.348741223	1.4354569
9170	2872	345	390	2872	2.596055071	3.726980789	1.4356324
222950	4859	69	78	4859	0.306889079	0.440579906	1.4356324
79991	9193	360	407	9193	0.846300275	1.215105906	1.4357858
93	11631	582	658	11631	1.081397025	1.552693806	1.4358222
1969	3964	3694	4178	3964	20.13921261	28.92755797	1.4363798
9223	10708	594	672	10708	1.198829232	1.722415374	1.4367479
199800	2112	434	491	2112	4.44094155	6.380644685	1.4367775
898	2047	1299	1470	2047	13.71420225	19.70953938	1.4371627
81579	5235	1101	1246	5235	4.54516731	6.532483765	1.4372372
4217	5920	1320	1494	5920	4.818717497	6.926372968	1.4373893
5371	7709	2313	2618	7709	6.484206372	9.320701062	1.4374467
6717	2431	1421	1609	2431	12.63247247	18.16552977	1.4380027
29923	1412	543	615	1412	8.310829533	11.95411424	1.438378
9056	2725	15	17	2725	0.118960832	0.171221934	1.4393135
105378176	1238	30	34	1238	0.523696717	0.753763763	1.4393135
26818	83	15	17	83	3.905641783	5.621443005	1.4393135
26226	2239	15	17	2239	0.144782612	0.20838757	1.4393135
4128	5438	30	34	5438	0.119223342	0.171599768	1.4393135
58492	2346	270	306	2346	2.487224562	3.579895929	1.4393135
23549	2858	1995	2261	2858	15.08550722	21.71277443	1.4393135
3434	4728	202	229	4728	0.923321914	1.329336707	1.4397327
132299	825	703	797	825	18.41537716	26.51437263	1.4397953

9610	3177	3761	4265	3177	25.58381819	36.84502058	1.4401689
81554	3583	2333	2646	3583	14.07171959	20.26842557	1.4403659
54933	2003	67	76	2003	0.722891461	1.041380943	1.4405772
57466	4269	1928	2187	4269	9.760231446	14.06046265	1.440587
90102	6624	9154	10385	6624	29.86550247	43.02918891	1.4407656
54014	21304	1433	1626	21304	1.453664814	2.094770121	1.4410269
23165	6278	8567	9721	6278	29.49080972	42.49781626	1.4410529
5331	5728	4894	5554	5728	18.46461247	26.61214302	1.4412511
100129250	1806	37	42	1806	0.44275474	0.638276018	1.4416018
54704	4643	695	789	4643	3.234933538	4.663965211	1.4417499
26020	6910	4492	5102	6910	14.04885538	20.26466318	1.4424423
104310353	648	81	92	648	2.701402233	3.896635692	1.4424493
554	3022	22	25	3022	0.157328522	0.227050536	1.4431619
152992	6385	336	382	6385	1.137254378	1.642023787	1.4438492
27152	4418	102	116	4418	0.49894618	0.720624893	1.4442938
83481	16183	1646	1872	16183	2.198113119	3.174854253	1.4443544
9144	1822	5152	5860	1822	61.10921758	88.27266251	1.4445065
101927592	1337	29	33	1337	0.468754913	0.677422341	1.4451525
80149	5973	1160	1320	5973	4.197055537	6.065385367	1.4451525
26118	4137	2578	2934	4137	13.46717903	19.46487286	1.4453564
2852	3082	543	618	3082	3.807557203	5.503422099	1.4453945
22849	6747	152	173	6747	0.486868996	0.703740225	1.4454406
522	1339	2589	2947	1339	41.78599182	60.40550808	1.4455923
602	2235	1684	1917	2235	16.28335163	23.540819	1.4456986
92822	5644	2310	2630	5644	8.84512992	12.78926912	1.4459108
23308	5597	72	82	5597	0.278007448	0.402101347	1.446369
643253	1766	158	180	1766	1.933506468	2.79742717	1.4468155
677826	131	43	49	131	7.093758536	10.26601199	1.4471894
53834	3938	2153	2454	3938	11.81537635	17.10313916	1.4475323
25819	1984	879	1002	1984	9.574728076	13.86127043	1.4476934
25851	5745	507	578	5745	1.907204083	2.7613076	1.4478302
84812	3872	257	293	3872	1.43442226	2.07686972	1.4478789
134265	6162	970	1106	6162	3.401960618	4.926181577	1.4480419
4784	6775	1376	1569	6775	4.389230374	6.356098617	1.4481123
55544	2623	3484	3973	2623	28.70510219	41.57164952	1.4482321
6843	3361	698	796	3361	4.48813748	6.50012245	1.4482895
57654	11385	256	292	11385	0.485943941	0.703925664	1.4485738
389541	707	1036	1182	707	31.66792321	45.88545531	1.4489569
255057	2667	489	558	2667	3.962461768	5.742330252	1.4491825
284992	4578	248	283	4578	1.170725651	1.696631906	1.4492139
25939	4035	1008	1151	4035	5.398787511	7.829044603	1.4501487
11019	1960	444	507	1960	4.895602414	7.0995181	1.4501827
1855	3083	8058	9203	3083	56.48498007	81.9280994	1.4504404
65008	1795	1688	1928	1795	20.32297257	29.47946241	1.4505487
23555	3177	457	522	3177	3.108695802	4.509519517	1.4506146
103091864	1615	7	8	1615	0.093670913	0.135954768	1.4514086
643719	602	28	32	602	1.005172924	1.458916613	1.4514086
105374013	3104	35	40	3104	0.243683191	0.353683876	1.4514086
127943	2096	42	48	2096	0.433049213	0.628531346	1.4514086
441273	4354	14	16	4354	0.069489447	0.100857579	1.4514086
101929548	423	7	8	423	0.357632447	0.519070804	1.4514086
6916	3959	112	128	3959	0.611380753	0.887363275	1.4514086
286336	5041	797	911	5041	3.416810283	4.959965575	1.4516362
84759	1023	754	862	1023	15.92850271	23.12643098	1.4518898
6651	10808	11582	13242	10808	23.1588754	33.62677595	1.4520038
55973	6315	913	1044	6315	3.124472195	4.537369282	1.4522034
7701	6712	1704	1949	6712	5.486518957	7.969606416	1.4525798
55750	3671	591	676	3671	3.479223579	5.054047208	1.4526365
9722	6885	125	143	6885	0.392360528	0.570044915	1.45286
20	8412	9443	10808	8412	24.25995367	35.26330835	1.4535604

80315	7899	1397	1599	7899	3.822113097	5.555886086	1.4536163
29945	2749	718	822	2749	5.644545081	8.206803981	1.4539354
692091	110	69	79	110	13.55612757	19.71112395	1.454038
55435	5717	1662	1903	5717	6.282638463	9.135820938	1.4541376
3672	4796	296	339	4796	1.333803271	1.939981134	1.4544732
24145	6639	2159	2473	6639	7.027958935	10.22347244	1.4546859
10939	3242	6414	7347	3242	42.75581474	62.19765515	1.454718
221002	3657	1161	1330	3657	6.860985491	9.981680472	1.4548465
64222	2124	1922	2202	2124	19.55591372	28.45376792	1.4549956
3589	2378	350	401	2378	3.18079321	4.628172155	1.4550371
196383	2375	439	503	2375	3.994663007	5.812746105	1.455128
3695	2965	89	102	2965	0.648700975	0.944174913	1.4554856
8927	15959	82	94	15959	0.111042037	0.16165873	1.4558336
1675	1173	41	47	1173	0.755379312	1.099706593	1.4558336
8674	5155	307	352	5155	1.287030821	1.874092301	1.4561363
51477	2932	75	86	2932	0.552810825	0.805028893	1.4562466
10980	1426	4135	4742	1426	62.66646975	91.26809943	1.4564104
10220	8807	1714	1966	8807	4.205930217	6.126783018	1.4567011
57538	10917	68	78	10917	0.134612331	0.196095792	1.4567446
58986	3729	442	507	3729	2.5615871	3.731578299	1.4567446
84102	5599	401	460	5599	1.547793957	2.254884737	1.4568378
101060691	5206	339	389	5206	1.407261401	2.050795805	1.4572956
253190	3397	332	381	3397	2.112135511	3.078267886	1.4574197
100506540	1437	27	31	1437	0.406056286	0.592082068	1.4581281
23593	1282	459	527	1282	7.737557722	11.28235012	1.4581281
9512	4891	2061	2367	4891	9.106669397	13.28243129	1.4585389
51622	1828	1764	2026	1828	20.85458879	30.41867077	1.458608
64221	5357	134	154	5357	0.540583012	0.788998281	1.4595321
4940	6644	790	908	6644	2.569666182	3.750880322	1.4596761
79829	3962	2147	2468	3962	11.71107641	17.09651796	1.4598588
9572	2775	608	699	2775	4.734998365	6.913391813	1.4600621
10018	9649	681	783	9649	1.525260583	2.227185746	1.4602002
8896	1910	874	1005	1910	9.889112258	14.44141263	1.4603346
1893	2231	273	314	2231	2.64449237	3.86284303	1.4607125
22838	5015	2210	2542	5015	9.523587534	13.91174446	1.4607672
23660	6026	678	780	6026	2.431530984	3.552568479	1.4610418
51141	2620	392	451	2620	3.233434123	4.72446062	1.4611278
5971	2279	830	955	2279	7.87069365	11.50101127	1.4612449
441024	9401	365	420	9401	0.839069729	1.226174332	1.4613497
23526	7582	4171	4800	7582	11.88873512	17.37538515	1.4614999
81855	3090	3009	3463	3090	21.04471021	30.75891379	1.4615984
10144	7149	947	1090	7149	2.862753297	4.184640786	1.4617539
6415	876	1727	1988	876	42.60567723	62.28583008	1.4619139
11313	2100	2301	2649	2100	23.67972015	34.62100306	1.4620529
254552	816	944	1087	816	25.00121282	36.56085707	1.4623633
116983	6389	3060	3524	6389	10.35065373	15.13840063	1.462555
8632	13948	290	334	13948	0.449329881	0.65722112	1.4626695
65084	9080	1640	1889	9080	3.90334772	5.70982887	1.462803
9858	5186	4281	4931	5186	17.83988116	26.09633224	1.4628086
10950	1729	597	688	1729	7.462057296	10.92120169	1.4635644
10147	6361	6201	7148	6361	21.0676249	30.84154537	1.4639308
64781	4533	2055	2369	4533	9.797276133	14.34353919	1.4640334
10466	7631	983	1134	7631	2.783885095	4.078576229	1.4650663
101929234	1372	13	15	1372	0.204771015	0.300064163	1.4653644
100507419	2339	208	240	2339	1.921818433	2.81616439	1.4653644
101060376	3769	52	60	3769	0.298164852	0.436920172	1.4653644
728537	1369	13	15	1369	0.205219746	0.300721718	1.4653644
1745	2383	143	165	2383	1.29685445	1.900364394	1.4653644
51312	4491	1376	1588	4491	6.62147312	9.704751644	1.4656484
57600	9226	493	569	9226	1.154815782	1.692683648	1.4657608

158801	2424	84	97	2424	0.748903589	1.098287654	1.4665274
4055	2608	8828	10198	2608	73.15330955	107.320924	1.4670686
79943	4686	779	900	4686	3.592645906	5.271293621	1.4672455
8884	4039	2665	3079	4039	14.25944432	20.92246348	1.4672706
6714	4608	860	994	4608	4.033343612	5.920397911	1.4678635
4327	3392	154	178	3392	0.981169679	1.440260803	1.4679019
85455	7201	64	74	7201	0.192073038	0.282043368	1.4684173
9275	2065	1362	1575	2065	14.25398486	20.93328975	1.4685921
2990	2313	1283	1484	2313	11.9875454	17.6090226	1.4689431
5140	6214	1044	1208	6214	3.630851537	5.335469825	1.4694817
100131094	3071	70	81	3071	0.492603468	0.723906015	1.4695512
4191	2729	7837	9070	2729	62.06196937	91.21803954	1.4697896
9235	1331	5775	6686	1331	93.76768082	137.868579	1.4703209
145165	1599	38	44	1599	0.513587416	0.755233413	1.4705061
4012	4795	620	718	4795	2.794359766	4.109725504	1.4707217
9121	4022	1978	2291	4022	10.62829163	15.63363635	1.4709454
389641	1970	170	197	1970	1.86492743	2.744586879	1.4716856
284069	2634	308	357	2634	2.527052051	3.719884266	1.4720252
22981	7725	44	51	7725	0.123093021	0.181196027	1.4720252
10763	5558	2172	2519	5558	8.445405758	12.43903265	1.4728757
8557	963	25	29	963	0.561038885	0.826511106	1.4731797
100093631	3636	237	275	3636	1.40865199	2.075801407	1.4736084
5083	3107	187	217	3107	1.300707351	1.916882371	1.473723
84450	3703	1462	1697	3703	8.532433302	12.5778124	1.4741179
7769	3562	479	556	3562	2.906168826	4.284082832	1.4741342
2872	3785	4562	5296	3785	26.04765546	38.40246264	1.4743155
3475	5969	2312	2684	5969	8.370771604	12.34121491	1.4743223
2272	3140	211	245	3140	1.45221878	2.141477023	1.4746242
7867	3153	3065	3559	3153	21.00805035	30.97997051	1.4746714
85358	7059	657	763	7059	2.011413817	2.966595535	1.4748808
100996763	12620	855	993	12620	1.464151448	2.159567964	1.4749621
101928378	1101	439	510	1101	8.617006941	12.71334521	1.4753783
2969	4684	1582	1838	4684	7.299091943	10.76974954	1.4754917
2863	3316	105	122	3316	0.684311784	1.0097696	1.4755987
84679	12069	37	43	12069	0.06625363	0.09778543	1.4759256
54566	8156	701	815	8156	1.857462448	2.74256781	1.4765132
54480	3988	4153	4830	3988	22.50536304	33.24060839	1.4770083
63917	3012	2189	2546	3012	15.70616066	23.1995956	1.4771016
2039	3564	378	440	3564	2.292098864	3.388378863	1.4782865
255762	2325	128	149	2325	1.189778876	1.758896537	1.478339
10650	2343	451	525	2343	4.159905786	6.149842558	1.478361
3385	2237	725	844	2237	7.004082678	10.35507969	1.4784348
10435	2023	2160	2515	2023	23.0747556	34.1207909	1.4787065
4485	3306	243	283	3306	1.588483346	2.3494195	1.4790331
7301	4083	2788	3247	4083	14.75681494	21.8262885	1.479065
29980	2524	1451	1690	2524	12.42388159	18.37698821	1.4791664
132720	2726	1117	1301	2726	8.855366968	13.098707	1.4791829
574042	133	91	106	133	14.78662275	21.87415106	1.4793203
51657	1922	546	636	1922	6.139294981	9.081983636	1.4793203
9310	3872	103	120	3872	0.574885186	0.850595107	1.4795913
9466	2673	1569	1828	2673	12.68537255	18.76956534	1.4796227
8677	2401	2392	2788	2401	21.53020955	31.86967188	1.4802305
145748	5433	956	1115	5433	3.802746968	5.632641947	1.4812035
1514	3220	5523	6442	3220	37.06793673	54.9087847	1.4813013
100507086	1703	6	7	1703	0.076140521	0.112813319	1.4816463
105369647	975	12	14	975	0.26598422	0.394094526	1.4816463
284080	2533	18	21	2533	0.153573597	0.227541747	1.4816463
113177	1289	36	42	1289	0.603571639	0.894279666	1.4816463
51265	4095	54	63	4095	0.284983093	0.422244135	1.4816463
100506804	1297	6	7	1297	0.099974794	0.14812728	1.4816463

89846	4157	102	119	4157	0.530272846	0.785676783	1.4816463
102465438	60	6	7	60	2.161121786	3.202018025	1.4816463
283358	3438	6	7	3438	0.037715913	0.055881641	1.4816463
100289511	1431	12	14	1431	0.181226146	0.268513042	1.4816463
140687	2064	6	7	2064	0.062823308	0.093081919	1.4816463
64091	2025	6	7	2025	0.064033238	0.094874608	1.4816463
105369445	679	18	21	679	0.572904155	0.848841303	1.4816463
105370548	3739	6	7	3739	0.034679676	0.051383012	1.4816463
103171574	1311	6	7	1311	0.098907176	0.146545447	1.4816463
105369154	1949	6	7	1949	0.066530173	0.098574182	1.4816463
100652770	1986	12	14	1986	0.130581377	0.193475409	1.4816463
90113	5016	48	56	5016	0.206805913	0.306413208	1.4816463
3275	8956	1979	2309	8956	4.775413148	7.075983813	1.4817532
10061	5179	11357	13251	5179	47.39111823	70.22305605	1.4817767
10743	7662	3445	4020	7662	9.716868382	14.39994682	1.4819535
1534	3417	4290	5008	3417	27.13260891	40.22502514	1.4825344
29894	4861	8838	10319	4861	39.29231506	58.26248097	1.4827958
27242	3806	2852	3330	3806	16.19421791	24.01333239	1.4828337
157247	10079	668	780	10079	1.432314072	2.12399818	1.4829137
4007	3738	880	1028	3738	5.087713141	7.547981036	1.4835705
100506473	2009	107	125	2009	1.151020563	1.707682229	1.4836244
7525	4744	5038	5886	4744	22.95053027	34.05277902	1.4837469
22906	12458	2382	2783	12458	4.132117591	6.131148887	1.4837789
134145	3068	1780	2080	3068	12.53845104	18.60736867	1.4840245
100506603	1843	77	90	1843	0.90291035	1.340275741	1.4843951
29803	4714	9492	11096	4714	43.51584217	64.60317354	1.4845898
100288123	1698	71	83	1698	0.903649275	1.341582514	1.4846274
5777	2624	65	76	2624	0.535338857	0.794926078	1.4849026
101927365	1011	59	69	1011	1.261188777	1.873160184	1.4852338
9048	5049	59	69	5049	0.252537503	0.375077232	1.4852338
105372417	2151	59	69	2151	0.592776315	0.880411412	1.4852338
91695	2332	771	902	2332	7.14504673	10.61585491	1.4857642
25960	6195	1253	1466	6195	4.371082483	6.494857731	1.4858694
3714	5835	9439	11044	5835	34.95943195	51.94724505	1.4859293
79092	5533	276	323	5533	1.078022073	1.602207775	1.4862477
2774	7451	1425	1668	7451	4.13313454	6.144102689	1.486548
91147	5171	381	446	5171	1.592317541	2.367212817	1.4866462
26960	12785	99	116	12785	0.167345371	0.249020006	1.4880603
153768	7554	186	218	7554	0.532126889	0.792057108	1.4884741
5914	5459	1168	1369	5459	4.623905929	6.882834653	1.4885326
400643	1751	215	252	1751	2.653576151	3.949947992	1.4885376
283596	1961	650	762	1961	7.163330756	10.6648404	1.4888103
145788	752	58	68	752	1.666822654	2.481807284	1.488945
284427	1736	29	34	1736	0.361016888	0.537534297	1.488945
3660	2473	706	828	2473	6.169640037	9.189316359	1.4894412
113791	2473	52	61	2473	0.454421079	0.676990698	1.4897872
4717	1453	2364	2775	1453	35.16099039	52.41726489	1.490779
51661	4669	161	189	4669	0.745214409	1.111002185	1.490849
160857	3144	23	27	3144	0.158097332	0.235699255	1.490849
57464	6354	569	668	6354	1.935282179	2.885401377	1.4909461
124056	1636	310	364	1636	4.09503517	6.106538043	1.4912053
23529	1973	298	350	1973	3.264137316	4.868755233	1.4915902
100129716	2502	40	47	2502	0.345503083	0.515569877	1.4922295
135932	2522	1210	1422	2522	10.36858589	15.4750299	1.4924918
2817	3961	4264	5012	3961	23.26438601	34.72827426	1.4927656
8567	9965	1915	2251	9965	4.153084015	6.199764239	1.4928097
55236	6447	4196	4935	6447	14.06556075	21.00905265	1.493652
140733	5290	17	20	5290	0.069450039	0.103765099	1.4940971
84303	1223	888	1045	1223	15.69154658	23.45129426	1.4945177
166785	6361	164	193	6361	0.55718279	0.832738984	1.4945526

7264	1545	79	93	1545	1.105039619	1.652081422	1.4950427
8454	3905	6732	7926	3905	37.25652207	55.70703099	1.495229
9123	4397	19668	23163	4397	96.66805389	144.582365	1.4956582
91373	3999	1028	1211	3999	5.555471859	8.311314604	1.4960592
84804	5535	719	847	5535	2.807310866	4.199936922	1.4960712
8888	6769	3751	4419	6769	11.97572436	17.9174611	1.4961484
55092	2680	386	455	2680	3.112660483	4.659653096	1.4970001
6733	5450	1497	1765	5450	5.936145531	8.888432736	1.4973408
51246	3618	7574	8932	3618	45.24139417	67.75746269	1.4976873
55798	2182	1307	1542	2182	12.94494122	19.39575145	1.4983267
23092	11859	2377	2805	11859	4.331719779	6.49174989	1.4986542
54148	3255	1276	1506	3255	8.471862979	12.69845726	1.4988979
7988	2885	879	1038	2885	6.584492375	9.874804784	1.4997063
100506302	1385	210	248	1385	3.276791156	4.914494916	1.4997889
29952	1978	4336	5121	1978	47.37423694	71.05677152	1.4999032
3482	9091	10843	12808	9091	25.77609012	38.66754894	1.5001324
100294362	3699	11	13	3699	0.064266936	0.0964575	1.5008884
101928053	2335	22	26	2335	0.20361747	0.305607104	1.5008884
3091	4395	7167	8473	4395	35.24177439	52.91213794	1.5014039
9915	6559	170	201	6559	0.56013219	0.841076327	1.5015676
23162	8866	1639	1938	8866	3.995125883	5.999333827	1.5016633
129303	2460	296	350	2460	2.600374182	3.904900031	1.5016685
55857	2316	608	719	2316	5.673411253	8.520543894	1.5018379
6559	5567	115	136	5567	0.446432559	0.670493651	1.5018924
64167	5691	93	110	5691	0.353161705	0.53049474	1.5021299
55153	3160	3467	4101	3160	23.71078871	35.61883161	1.5022204
154807	7496	2076	2456	7496	5.985177199	8.992403114	1.5024456
51119	1605	3435	4064	1605	46.25204571	69.4953338	1.5025354
91775	9053	1141	1350	9053	2.723782126	4.092778401	1.5026086
89849	4698	709	839	4698	3.261463062	4.901465286	1.5028425
3551	6723	2142	2535	6723	6.88550181	10.34884388	1.5029905
57536	8663	158	187	8663	0.394155884	0.592448051	1.5030806
55610	6071	621	735	6071	2.210602256	3.322799137	1.5031194
6195	3863	3179	3763	3863	17.78463929	26.7353881	1.5032854
3098	5016	3933	4656	5016	16.94515946	25.47606959	1.5034423
51172	2315	797	944	2315	7.440233537	11.19174952	1.5042202
64761	4216	1619	1918	4216	8.298994716	12.48604752	1.5045253
26037	9771	2588	3066	9771	5.724064255	8.61212094	1.5045465
92305	3596	956	1133	3596	5.745362703	8.647433075	1.5051153
54801	6840	3367	3993	6840	10.63815359	16.02212779	1.5061004
64116	7454	3237	3839	7454	9.384962735	14.13532201	1.5061671
3460	2409	102	121	2409	0.915045339	1.378559619	1.5065479
2889	8599	3118	3700	8599	7.836234132	11.80947953	1.5070351
3993	4202	1205	1430	4202	6.197410168	9.340217127	1.5071162
8504	2774	1145	1359	2774	8.920275579	13.44590327	1.5073417
22821	4853	1879	2231	4853	8.367500179	12.61729513	1.507893
7481	5859	208	247	5859	0.767218521	1.157045501	1.5081042
162515	2459	16	19	2459	0.140617928	0.212066493	1.5081042
651302	1649	32	38	1649	0.41938082	0.63246999	1.5081042
57406	2491	1501	1783	2491	13.02225533	19.64511604	1.5085802
84626	4156	647	769	4156	3.364402781	5.078410274	1.5094537
4651	12241	6136	7294	12241	10.83297384	16.35406968	1.5096565
80115	3663	37	44	3663	0.21829513	0.329680106	1.5102495
5097	8992	148	176	8992	0.35570065	0.53719672	1.5102495
53371	3123	2852	3392	3123	19.73589284	29.80992217	1.510442
79709	3784	16569	19710	3784	94.62903509	142.9593218	1.5107342
489	7239	928	1104	7239	2.770439312	4.185694038	1.5108413
57715	4565	58	69	4565	0.274578453	0.414844457	1.5108413
10162	2297	4596	5468	2297	43.24125264	65.33478909	1.5109366
539	806	3812	4536	806	102.2108716	154.4596288	1.5111859

643008	6433	21	25	6433	0.070548045	0.106660457	1.5118839
64778	7171	5370	6394	7171	16.1835504	24.47202413	1.5121542
256364	3588	2873	3422	3588	17.30463459	26.17607664	1.5126628
64840	2266	392	467	2266	3.738569022	5.656319825	1.5129639
4862	6385	1926	2295	6385	6.518904559	9.865038194	1.5132969
29911	4003	1027	1224	4003	5.544521795	8.392141743	1.5135916
84858	3695	328	391	3695	1.918397689	2.904285439	1.5139121
1738	3613	3488	4158	3613	20.86352835	31.58591819	1.5139298
80342	2808	52	62	2808	0.400207738	0.605998527	1.5142099
1742	5762	1002	1195	5762	3.758146529	5.692088372	1.5145999
8635	1250	254	303	1250	4.39139947	6.652878594	1.5149791
150726	8276	1895	2261	8276	4.948436183	7.498200741	1.5152667
79955	6211	88	105	6211	0.306196614	0.463985867	1.51532
5874	7787	398	475	7787	1.10456719	1.674173324	1.5156826
10620	4274	584	697	4274	2.952960045	4.475847109	1.5157154
864	4905	1752	2091	4905	7.719236228	11.70016547	1.5157154
100129480	2603	31	37	2603	0.257375242	0.39012568	1.5157856
644656	1143	314	375	1143	5.936939991	9.004550127	1.5166989
90990	3987	957	1143	3987	5.187342738	7.868228749	1.516813
3654	8342	10428	12455	8342	27.01531766	40.97797839	1.5168424
25794	10875	108	129	10875	0.21462175	0.325564788	1.5169236
153769	6396	221	264	6396	0.746729073	1.132850119	1.5170832
220729	1527	436	521	1527	6.170590039	9.364307556	1.5175708
6550	6514	2074	2479	6514	6.880820671	10.44493533	1.5179781
402483	10263	1732	2071	10263	3.647143071	5.538380031	1.518553
23446	11988	5057	6047	11988	9.116443839	13.84427499	1.5186048
27245	6771	1536	1837	6771	4.902500464	7.446176482	1.5188528
6942	8611	51	61	8611	0.127995832	0.194425502	1.5189987
25989	2954	2712	3246	2954	19.84076603	30.15886597	1.5200454
79812	5214	132	158	5214	0.54711944	0.831692994	1.5201306
6793	6168	2858	3421	6168	10.01375821	15.22248981	1.5201575
57205	6768	836	1001	6768	2.669470765	4.059295901	1.520637
83787	2959	243	291	2959	1.774763752	2.699137485	1.5208433
8295	12677	3355	4018	12677	5.719463275	8.699021913	1.5209507
3216	5071	672	805	5071	2.863880577	4.356916658	1.5213332
10297	10455	690	827	10455	1.426278367	2.17099316	1.5221385
26112	3399	161	193	3399	1.023655804	1.558415027	1.5224014
55262	2556	498	597	2556	4.210636344	6.410478743	1.5224489
1318	3872	332	398	3872	1.853027978	2.821140438	1.5224489
159013	4395	1066	1278	4395	5.241765243	7.980846487	1.5225494
9946	1711	427	512	1711	5.393331402	8.212907551	1.5227893
22893	4929	2696	3233	4929	11.8206215	18.00212899	1.5229427
23237	2948	20	24	2948	0.146616132	0.223439909	1.523979
158038	16430	5	6	16430	0.006576755	0.010022837	1.523979
10841	4756	5	6	4756	0.022719951	0.034624729	1.523979
116936	55	45	54	55	17.68190553	26.94685299	1.523979
8364	390	5	6	390	0.277066896	0.422244135	1.523979
9551	511	1705	2046	511	72.10787957	109.8908954	1.523979
441294	2587	5	6	2587	0.041768879	0.063654895	1.523979
8928	2183	40	48	2183	0.395991166	0.603482227	1.523979
100151684	125	5	6	125	0.864448715	1.317401702	1.523979
10811	2049	155	186	2049	1.634816383	2.491425864	1.523979
105370368	2258	20	24	2258	0.191419113	0.291718712	1.523979
100170841	3232	15	18	3232	0.100299588	0.152854467	1.523979
3780	2932	5	6	2932	0.036854055	0.056164807	1.523979
2116	2119	25	30	2119	0.254969536	0.388568223	1.523979
683	3682	5	6	3682	0.029347118	0.044724392	1.523979
10850	459	5	6	459	0.235416317	0.358769527	1.523979
100996574	1039	5	6	1039	0.104000086	0.158493949	1.523979
50801	1810	5	6	1810	0.059699497	0.090980781	1.523979

105369889	4969	10	12	4969	0.043492087	0.066281027	1.523979
100874068	1564	5	6	1564	0.069089571	0.105291057	1.523979
101929439	2354	5	6	2354	0.045903182	0.069955485	1.523979
105372022	1743	30	36	1743	0.371965884	0.566868202	1.523979
152098	1713	5	6	1713	0.063080029	0.09613264	1.523979
100189094	72	5	6	72	1.500779018	2.287155732	1.523979
816	5072	10	12	5072	0.042608868	0.064935021	1.523979
388595	1265	5	6	1265	0.085419833	0.130178034	1.523979
57828	4388	10	12	4388	0.049250724	0.075057071	1.523979
4126	3473	874	1049	3473	5.438584628	8.28986938	1.5242696
388685	2052	409	491	2052	4.307499077	6.567213243	1.5246
27175	1891	891	1070	1891	10.18275786	15.52992047	1.5251193
83719	1604	139	167	1604	1.872792571	2.857518758	1.5258063
65268	9897	1922	2310	9897	4.196904187	6.405977256	1.5263578
114819	5368	89	107	5368	0.358308195	0.547076744	1.5268329
169841	4419	163	196	4419	0.797155128	1.217332039	1.5270955
197335	6085	2049	2464	6085	7.277138111	11.11365993	1.527202
535	4161	1461	1757	4161	7.588077217	11.58913517	1.5272822
84279	1083	459	552	1083	9.159325023	13.98903007	1.5272992
5600	2431	217	261	2431	1.929096782	2.946676986	1.5274905
11040	2187	784	943	2187	7.747231278	11.83422692	1.5275427
203414	2512	64	77	2512	0.550604277	0.841294545	1.5279477
7538	1752	300	361	1752	3.700551004	5.65522753	1.5282123
344787	3206	226	272	3206	1.52343582	2.328532848	1.5284745
56243	10247	716	862	10247	1.510064603	2.308806372	1.5289454
6448	3177	1333	1605	3177	9.06759629	13.86547668	1.5291237
55344	10964	98	118	10964	0.193168492	0.295386038	1.5291626
64285	3436	387	466	3436	2.43409235	3.722286046	1.5292296
2149	3810	289	348	3810	1.639276106	2.506866755	1.5292523
10397	4771	2271	2735	4771	10.28695782	15.73348378	1.5294593
64940	2202	357	430	2202	3.503726057	5.359547493	1.5296708
94104	4491	1374	1655	4491	6.611848886	10.11420905	1.5297097
150381	1635	210	253	1635	2.775752753	4.246975415	1.5300266
54625	8203	2124	2559	8203	5.595785291	8.561986862	1.5300778
84803	3253	571	688	3253	3.793423117	5.804721096	1.5302066
25946	2779	1121	1351	2779	8.717587343	13.34270195	1.5305498
1288	7592	550	663	7592	1.565617733	2.396813884	1.5309062
1870	5694	1145	1381	5694	4.345775282	6.656611309	1.5317431
55695	2447	1627	1963	2447	14.36920779	22.01726213	1.532253
5883	3245	808	975	3245	5.381159949	8.246447479	1.5324665
11054	2420	1911	2306	2420	17.06571791	26.15296422	1.5324854
873	1952	2147	2591	1952	23.77012539	36.43045391	1.5326151
100507308	2984	29	35	2984	0.210028592	0.321918702	1.5327375
8654	7217	53	64	7217	0.158707849	0.243388611	1.5335638
57045	3780	1740	2102	3780	9.948020922	15.26222651	1.5341973
55722	2670	1639	1980	2670	13.26621201	20.35311618	1.5342071
60490	2422	504	609	2422	4.497132041	6.901128857	1.5345622
650655	4188	24	29	4188	0.123846521	0.19005019	1.5345622
7389	1477	2681	3241	1477	39.22794522	60.22482108	1.535253
147138	7388	43	52	7388	0.12578267	0.19317612	1.5357928
7066	2186	215	260	2186	2.125531492	3.264375977	1.5357928
387254	2552	205	248	2552	1.736010839	2.667153393	1.5363691
123775	2542	81	98	2542	0.688634401	1.058101944	1.5365221
7458	2648	12050	14583	2648	98.34409942	151.1492087	1.5369423
51706	1643	1546	1871	1643	20.33532734	31.25454687	1.5369581
51114	5694	2297	2780	5694	8.718118622	13.39998511	1.5370272
440498	750	680	823	750	19.59417086	30.11726668	1.5370524
105378954	835	19	23	835	0.491752263	0.755993991	1.5373473
100288842	583	38	46	583	1.408621405	2.165540247	1.5373473
23218	10342	5375	6509	10342	11.23189867	17.27375362	1.5379193

286016	2017	71	86	2017	0.760732012	1.170225442	1.5382887
7532	3747	11596	14047	3747	66.88115355	102.8908777	1.5384136
2906	5329	959	1162	5329	3.889127028	5.984631175	1.5388109
64900	5385	335	406	5385	1.344430452	2.069270702	1.539143
27342	5420	1036	1256	5420	4.130852714	6.360149667	1.5396699
7109	8933	1297	1573	8933	3.137775615	4.832906258	1.5402332
653082	6826	122	148	6826	0.386253821	0.595075971	1.5406345
9989	4394	3908	4742	4394	19.2209011	29.61955161	1.5410074
93183	4322	595	722	4322	2.975167661	4.584895249	1.5410544
10552	1607	3733	4531	1607	50.20203876	77.38471156	1.5414655
9098	10776	28	34	10776	0.05615387	0.086596097	1.5421216
440416	3469	14	17	3469	0.087217368	0.134499789	1.5421216
3004	941	14	17	941	0.321527152	0.495833974	1.5421216
363	2654	42	51	2654	0.342001187	0.527407426	1.5421216
5924	8307	28	34	8307	0.072843879	0.11233412	1.5421216
8986	3137	3747	4552	3137	25.81359048	39.82581916	1.5428237
9260	2368	3570	4338	2368	32.58110126	50.27879172	1.5431888
152926	9023	906	1101	9023	2.169983751	3.348986095	1.5433231
105371921	2688	65	79	2688	0.522592694	0.806630816	1.5435172
79706	2181	37	45	2181	0.366627722	0.5662834	1.5445733
100129726	1645	37	45	1645	0.486088183	0.750798842	1.5445733
646851	10599	185	225	10599	0.377212502	0.582632369	1.5445733
11333	2689	5702	6935	2689	45.82639058	70.78359987	1.5446034
5362	13106	715	870	13106	1.179003569	1.821906443	1.5452934
100287171	6781	143	174	6781	0.455744603	0.704259131	1.5452934
9031	6205	5677	6908	6205	19.77226169	30.55536851	1.5453654
285971	3794	175	213	3794	0.996827392	1.540846086	1.5457501
728407	1448	115	140	1448	1.716360535	2.653606098	1.5460657
100500849	94	23	28	94	5.28785118	8.175365171	1.5460657
65108	1562	2593	3157	1562	35.8757285	55.47157987	1.5462147
494470	7749	593	722	7749	1.653820131	2.557222514	1.5462519
55111	2616	1851	2254	2616	15.29142365	23.64793129	1.5464833
9180	6948	10150	12361	6948	31.57079179	48.82820727	1.546626
1408	4368	325	396	4368	1.60797752	2.488224368	1.5474248
1509	2123	12710	15496	2123	129.3822793	200.3302792	1.5483595
6650	9236	3463	4223	9236	8.103036755	12.54914507	1.5486966
100422885	85	123	150	85	31.2727035	48.4338861	1.5487592
220213	3113	574	700	3113	3.984850323	6.17157345	1.5487592
144404	9082	2877	3509	9082	6.846011209	10.60422303	1.5489637
5189	4417	682	832	4417	3.336846408	5.169790091	1.5493042
100507437	1582	281	343	1582	3.838655006	5.950652967	1.5501922
7328	5512	3163	3861	5512	12.40135742	19.22505432	1.5502379
54752	1355	158	193	1355	2.519979648	3.909263968	1.5513078
3777	4052	239	292	4052	1.274699178	1.977836546	1.5516104
284454	1774	1026	1254	1774	12.49893435	19.40085652	1.5522009
284958	2748	9	11	2748	0.070779098	0.109863376	1.5522009
100270804	2017	36	44	2017	0.385723274	0.598719993	1.5522009
128864	570	9	11	570	0.341229756	0.529657117	1.5522009
1181	4468	828	1012	4468	4.004943687	6.216476995	1.5522009
619373	3143	9	11	3143	0.061883856	0.096056175	1.5522009
2150	2883	791	967	2883	5.929404555	9.205742323	1.5525576
102724023	2154	265	324	2154	2.658761715	4.128347951	1.5527333
399665	5132	1070	1309	5132	4.505846281	7.000514856	1.5536515
4796	4925	4042	4945	4925	17.73655687	27.55732409	1.553702
54540	4826	1481	1812	4826	6.632037641	10.30499673	1.5538206
23151	5370	916	1121	5370	3.686382787	5.729388996	1.5542035
4907	4068	974	1192	4068	5.174367306	8.042152309	1.5542291
101752400	3567	125	153	3567	0.757331717	1.177240797	1.5544586
100289019	3842	665	814	3842	3.740619438	5.814923788	1.554535
26035	6648	1840	2254	6648	5.981444174	9.305503647	1.5557286

138428	1872	560	686	1872	6.464894233	10.05762072	1.5557286
339044	6295	71	87	6295	0.243748446	0.379315422	1.5561758
100507567	1022	71	87	1022	1.501366407	2.336390004	1.5561758
84808	3904	71	87	3904	0.393031882	0.611626687	1.5561758
889	5100	1087	1332	5100	4.606155651	7.168215142	1.5562251
29915	5968	337	413	5968	1.220338542	1.899320343	1.5563881
10062	2590	1485	1820	2590	12.39098785	19.28628617	1.5564769
54509	2435	554	679	2435	4.916884886	7.653283329	1.5565309
440836	1335	84	103	1335	1.359806967	2.117546431	1.5572405
644794	2434	84	103	2434	0.745826746	1.161431588	1.5572405
8612	1550	2794	3427	1550	38.95596304	60.68193054	1.5577058
860	7937	260	319	7937	0.707939605	1.103090858	1.5581709
4851	9295	3329	4085	9295	7.740047797	12.06200904	1.5583895
100287722	2148	22	27	2148	0.221343945	0.344989971	1.5586149
56905	4754	2398	2943	4754	10.90107287	16.99057464	1.5586149
57622	3319	1185	1455	3319	7.715966607	12.03185872	1.5593456
2182	5335	5075	6234	5335	20.55800012	32.07076776	1.560014
64170	2123	162	199	2123	1.649089635	2.572646203	1.5600402
10248	932	2234	2745	932	51.80199647	80.83574015	1.5604754
6744	8260	6273	7710	8260	16.41249027	25.61835936	1.5609063
137994	5569	144	177	5569	0.558810446	0.872314379	1.5610202
100996485	2474	183	225	2474	1.598566237	2.496087501	1.5614539
441242	3416	61	75	3416	0.385914605	0.602587869	1.5614539
2110	2483	609	749	2483	5.300536319	8.279080033	1.5619325
7697	5946	139	171	5946	0.505206741	0.78931106	1.5623526
64114	3592	2182	2685	3592	13.12797254	20.5156341	1.562742
404281	2741	581	715	2741	4.58085282	7.159356506	1.5628873
440515	3324	13	16	3324	0.084520407	0.132110078	1.5630554
9507	4332	13	16	4332	0.064853609	0.101369783	1.5630554
100506023	5619	26	32	5619	0.099998517	0.156303221	1.5630554
100131244	3926	78	96	3926	0.429361944	0.671116506	1.5630554
54550	2795	13	16	2795	0.100517292	0.157114097	1.5630554
53905	5757	26	32	5757	0.09760147	0.152556505	1.5630554
388799	1323	13	16	1323	0.212355126	0.331922827	1.5630554
692210	74	13	16	74	3.796565301	5.9342419	1.5630554
81622	2394	1758	2165	2394	15.86989182	24.82051208	1.5640001
84253	4824	203	250	4824	0.909427286	1.42236053	1.5640179
144100	8648	878	1082	8648	2.194108382	3.433907265	1.5650582
10164	2307	43	53	2307	0.402809869	0.630529279	1.5653273
79572	8630	6644	8191	8630	16.63788314	26.0497232	1.5656874
26608	3561	1889	2329	3561	11.46408047	17.95041517	1.5657963
3110	2614	279	344	2614	2.306629604	3.611851133	1.5658566
951	1893	30	37	1893	0.342491567	0.536448571	1.5663118
8910	3674	787	971	3674	4.629294627	7.253657755	1.5669035
3689	3350	124	153	3350	0.799937616	1.253497888	1.5669946
440456	2922	171	211	2922	1.264722195	1.98188854	1.5670544
168374	3342	171	211	3342	1.105780447	1.732818167	1.5670544
5054	3190	389	480	3190	2.635349138	4.129785899	1.5670735
5526	4051	482	595	4051	2.571366826	4.031175495	1.567717
3600	2811	145	179	2811	1.114772889	1.747709183	1.5677715
23276	4867	2120	2618	4867	9.413556991	14.76336234	1.5683086
79143	3236	68	84	3236	0.454129424	0.712439116	1.5688019
64856	4659	17	21	4659	0.078856129	0.123709647	1.5688019
100101148	875	17	21	875	0.41987509	0.658700851	1.5688019
2114	4439	4058	5014	4439	19.75632397	31.00103314	1.5691701
83590	1898	2034	2514	1898	23.15975613	36.35348479	1.5696834
23765	8608	744	920	8608	1.867884072	2.933340995	1.5704085
317648	3871	283	350	3871	1.579946953	2.48154329	1.5706498
90874	8292	274	339	8292	0.714118873	1.122063377	1.5712557
374819	7851	101	125	7851	0.278019743	0.436980461	1.5717605

54467	6561	1526	1889	6561	5.026477437	7.902034162	1.5720819
116828	4890	42	52	4890	0.185617822	0.291857909	1.5723593
55904	7004	1431	1772	7004	4.415427294	6.94375778	1.5726129
10898	1993	1417	1755	1993	15.3653265	24.16833905	1.5729141
7076	1963	5006	6202	1963	55.1124588	86.71384525	1.5733982
339451	3450	1104	1368	3450	6.915589717	10.88288362	1.573674
127833	10872	25	31	10872	0.049694669	0.078258088	1.5747783
4261	6944	25	31	6944	0.077805364	0.1225262	1.5747783
84957	4596	1955	2425	4596	9.192761298	14.48133851	1.575298
84441	8403	79	98	8403	0.203175796	0.320087486	1.5754213
9472	11831	54	67	11831	0.098639656	0.155428384	1.575719
3214	2033	274	340	2033	2.912677666	4.590061676	1.5758907
7942	3565	423	525	3565	2.564248291	4.041817984	1.5762194
27165	2826	29	36	2826	0.221771167	0.349628902	1.57653
751071	1740	87	108	1740	1.080560893	1.703536683	1.57653
254065	12917	2810	3489	12917	4.701364264	7.413380522	1.5768573
4660	17228	665	826	17228	0.834192006	1.315897819	1.577452
140738	2223	446	554	2223	4.335853877	6.839861137	1.5775119
9545	4273	801	995	4273	4.051155046	6.390975765	1.5775688
105371591	1616	33	41	1616	0.441318187	0.696337018	1.5778571
7485	2193	725	901	2193	7.144611469	11.27620966	1.5782817
340252	5438	173	215	5438	0.687521274	1.08511618	1.578302
57182	9126	1128	1402	9126	2.671209046	4.216426478	1.5784712
221078	5177	690	858	5177	2.880382524	4.548687545	1.5791956
6103	5746	164	204	5746	0.616818609	0.974409543	1.5797343
4086	4047	905	1126	4047	4.832753192	7.636285707	1.5801108
440081	3909	1199	1492	3909	6.628767004	10.47562963	1.5803285
60561	3190	879	1094	3190	5.954940597	9.412470362	1.5806153
220929	4320	188	234	4320	0.940488185	1.486651226	1.5807229
56920	4700	681	848	4700	3.131327525	4.951935475	1.5814173
100287569	2004	106	132	2004	1.14310833	1.807811717	1.5814877
284001	9498	1263	1573	9498	2.873759545	4.545414993	1.5816964
84536	2186	167	208	2186	1.650994228	2.611500781	1.5817746
10360	877	2552	3179	877	62.88691903	99.48736246	1.5820041
9028	1730	248	309	1730	3.098024295	4.902181188	1.5823572
7048	4851	2138	2664	4851	9.52479567	15.07231384	1.5824291
117166	1948	65	81	1948	0.721113532	1.141229657	1.5825936
7881	5484	65	81	5484	0.256150467	0.405382088	1.5825936
692063	121	73	91	121	13.03817276	20.64110793	1.5831289
54498	2511	603	752	2511	5.18979067	8.219551306	1.5837925
5387	1501	178	222	1501	2.562822638	4.059282392	1.5839108
8460	2773	311	388	2773	2.423760821	3.840244172	1.5844155
400986	8072	105	131	8072	0.28111718	0.445417345	1.5844544
22976	4990	1326	1655	4990	5.742780539	9.102788145	1.5850838
26503	4148	672	839	4148	3.501142335	5.551370278	1.5855883
8645	3783	699	873	3783	3.99319093	6.333662028	1.5861155
80119	2914	1189	1485	2914	8.818029527	13.98665585	1.586143
1284	6264	33328	41631	6264	114.9838233	182.4072419	1.5863731
283932	3951	602	752	3951	3.2928254	5.223815067	1.5864233
10221	3910	622	777	3910	3.437897062	5.454076739	1.5864573
101929431	4865	4	5	4865	0.01776873	0.02820747	1.5874781
81693	2266	4	5	2266	0.038148663	0.060560169	1.5874781
100506874	2775	8	10	2775	0.06230261	0.098904032	1.5874781
113277	3336	168	210	3336	1.088334713	1.727707568	1.5874781
147372	6384	8	10	6384	0.027081727	0.042991649	1.5874781
26776	136	12	15	136	1.906872165	3.027117881	1.5874781
8771	1155	4	5	1155	0.074844045	0.118813285	1.5874781
89765	1443	16	20	1443	0.239625423	0.380400122	1.5874781
1436	4022	4	5	4022	0.021493006	0.034119678	1.5874781
442907	94	4	5	94	0.919626292	1.459886638	1.5874781

100533106	1527	8	10	1527	0.113221836	0.179737189	1.5874781
56548	2474	12	15	2474	0.104824016	0.166405833	1.5874781
101928650	634	4	5	634	0.136348378	0.216450069	1.5874781
644890	708	8	10	708	0.244194552	0.387653514	1.5874781
145741	3445	4	5	3445	0.025092851	0.039834352	1.5874781
6911	2269	56	70	2269	0.533375143	0.846721382	1.5874781
100131347	2305	4	5	2305	0.037503198	0.059535507	1.5874781
100128573	525	4	5	525	0.164656898	0.261389227	1.5874781
973	1258	4	5	1258	0.068716114	0.109085329	1.5874781
3817	3669	12	15	3669	0.070682642	0.11220715	1.5874781
644093	434	4	5	434	0.199181731	0.316196645	1.5874781
150763	3395	4	5	3395	0.025462407	0.040421014	1.5874781
101928161	531	8	10	531	0.325592736	0.516871352	1.5874781
100526833	4671	4	5	4671	0.018506716	0.029379007	1.5874781
129049	6124	64	80	6124	0.225852048	0.35853519	1.5874781
91464	3095	4	5	3095	0.027930492	0.044339045	1.5874781
168507	9234	4	5	9234	0.009361585	0.014861311	1.5874781
57016	2621	8	10	2621	0.065963275	0.104715257	1.5874781
101954266	164	4	5	164	0.527102875	0.836764292	1.5874781
1521	1296	4	5	1296	0.06670129	0.105886839	1.5874781
10536	2672	8	10	2672	0.064704245	0.102716575	1.5874781
10677	6158	68	85	6158	0.238642873	0.378840345	1.5874781
105376746	1850	4	5	1850	0.046726958	0.074178024	1.5874781
402665	3100	4	5	3100	0.027885442	0.04426753	1.5874781
29842	9382	8	10	9382	0.018427813	0.029253751	1.5874781
84657	1328	12	15	1328	0.195282089	0.310006048	1.5874781
5806	1938	4	5	1938	0.044605197	0.070809775	1.5874781
23414	5131	4	5	5131	0.016847568	0.026745146	1.5874781
104326051	417	8	10	417	0.4146037	0.658174311	1.5874781
54106	3870	4	5	3870	0.022337176	0.035459779	1.5874781
8566	9617	7052	8820	9617	15.84717775	25.17131774	1.5883786
56999	7807	246	308	7807	0.680973433	1.082788214	1.5900594
6621	5630	3256	4084	5630	12.49842369	19.90922347	1.5929388
440503	2442	55	69	2442	0.486739141	0.775497521	1.5932508
113763	2873	675	847	2873	5.077470261	8.091420419	1.5935929
100507495	2694	47	59	2694	0.377033125	0.601078789	1.5942334
83758	2432	485	609	2432	4.309802905	6.872752505	1.5946791
2618	4491	6076	7631	4491	29.23842346	46.63536511	1.5950027
122622	2147	761	956	2147	7.660054399	12.22088987	1.5954051
57799	2933	983	1235	2933	7.243036877	11.55664778	1.5955528
100499467	2257	39	49	2257	0.373432653	0.595856256	1.5956191
23181	12858	1731	2175	12858	2.909396339	4.642616629	1.5957319
5606	2640	2959	3720	2640	24.22257336	38.6737242	1.5965985
2180	4973	5458	6863	4973	23.71888741	37.87673386	1.5969018
84255	3439	1471	1850	3439	9.243995777	14.76442491	1.5971908
9672	5607	2011	2530	5607	7.751053884	12.38417122	1.5977403
8459	2194	849	1069	2194	8.362773002	13.37266806	1.599071
6296	2798	27	34	2798	0.208542846	0.333509485	1.5992372
116937	95	27	34	95	6.142135604	9.822731987	1.5992372
51200	2817	4498	5666	2817	34.50736882	55.20351173	1.5997601
220108	6481	100	126	6481	0.333454989	0.533587327	1.600178
85388	91	46	58	91	10.92435189	17.49297132	1.6012823
6856	2591	1866	2353	2591	15.56408048	24.92478937	1.6014303
54058	4756	513	647	4756	2.331067024	3.73369998	1.6017128
148252	3643	103	130	3643	0.61102263	0.9794024	1.6028906
100131998	2492	103	130	2492	0.893240546	1.431766831	1.6028906
64327	4968	2224	2809	4968	9.674587063	15.51840689	1.6040382
4570	73	19	24	73	5.624837526	9.023299327	1.6041884
100505538	2474	38	48	2474	0.331942716	0.532498667	1.6041884
10633	3003	19	24	3003	0.136734312	0.219347603	1.6041884

100288142	18450	262	331	18450	0.306891007	0.492389299	1.6044436
54069	1571	770	973	1571	10.59238559	16.99861892	1.6047961
3454	6817	1445	1826	6817	4.580931468	7.351643891	1.604836
79789	12904	500	632	12904	0.837384449	1.344218	1.6052579
84837	1281	53	67	1281	0.894140942	1.435498211	1.6054496
3225	1542	352	445	1542	4.933300057	7.920500396	1.6055177
147645	3674	121	153	3674	0.711746696	1.142955341	1.6058457
3164	6077	2919	3691	6077	10.38063929	16.66985382	1.60586
55231	2915	34	43	2915	0.252069093	0.404861872	1.6061544
344558	8464	932	1179	8464	2.379685143	3.82309538	1.6065551
51083	778	5941	7516	778	165.028593	265.1454368	1.6066636
352954	6010	147	186	6010	0.528593848	0.849406255	1.6069166
10273	1695	1138	1440	1695	14.50947842	23.31684428	1.6070078
80169	7076	844	1068	7076	2.577708858	4.142479913	1.6070395
6794	3645	128	162	3645	0.758912452	1.219816391	1.6073216
2530	5730	297	376	5730	1.120162601	1.800985456	1.6077893
196	6247	1447	1832	6247	5.005831959	8.048796481	1.6078839
9220	2089	15	19	2089	0.155178683	0.249627337	1.6086445
100874097	443	15	19	443	0.731756813	1.177136585	1.6086445
642826	4704	15	19	4704	0.068913322	0.110857038	1.6086445
83442	1115	2105	2667	1115	40.79965346	65.64854893	1.6090467
63977	10531	1063	1347	10531	2.181438096	3.510548405	1.6092817
440193	7793	2612	3310	7793	7.243487882	11.65736246	1.6093576
283130	4506	457	580	4506	2.191816814	3.53275719	1.611794
407975	5018	936	1188	5018	4.031107995	6.497746536	1.6119009
407043	110	26	33	110	5.108106041	8.233760636	1.6119009
399693	5183	26	33	5183	0.108410508	0.174746994	1.6119009
283234	5797	300	381	5797	1.118400096	1.803842679	1.6128778
613037	3455	37	47	3455	0.231437065	0.373359141	1.613221
619565	134	37	47	134	5.967276575	9.626536067	1.613221
1912	9381	3432	4360	9381	7.906374556	12.75599487	1.613381
9854	5833	539	685	5833	1.996990644	3.223113341	1.6139852
81619	7527	3128	3977	7527	8.980987044	14.50142423	1.6146805
28231	3565	4513	5739	3565	27.35804382	44.18284459	1.6149855
89927	3774	22	28	3774	0.125979542	0.203625948	1.6163414
101409258	915	11	14	915	0.259806991	0.41993679	1.6163414
27345	9319	11	14	9319	0.025509539	0.041232124	1.6163414
10343	7660	11	14	7660	0.031034386	0.050162162	1.6163414
6943	3655	22	28	3655	0.130081202	0.21025563	1.6163414
23037	12468	11	14	12468	0.019066682	0.030818268	1.6163414
285643	4426	22	28	4426	0.107421327	0.173629536	1.6163414
1827	4025	597	760	4025	3.205440265	5.182325535	1.6167282
8416	2435	106	135	2435	0.940775808	1.521639543	1.6174306
148898	2869	146	186	2869	1.099769191	1.77934179	1.6179229
339105	3704	255	325	3704	1.487813325	2.408182332	1.6186052
10603	2908	142	181	2908	1.055293307	1.708288257	1.6187805
90317	3047	364	464	3047	2.581714244	4.17948248	1.6188788
10318	3493	4034	5143	3493	24.95838903	40.41056489	1.6191175
80154	3429	87	111	3429	0.548316114	0.888448946	1.6203225
5991	11189	76	97	11189	0.14679172	0.237934514	1.6208987
118433	1873	199	254	1873	2.296119784	3.72197046	1.6209827
9755	5211	416	531	5211	1.725247866	2.796729289	1.6210594
8850	5028	560	715	5028	2.406977328	3.90290298	1.6214955
84865	4339	620	792	4339	3.088028365	5.009709168	1.6223002
101927503	2073	18	23	2073	0.187651675	0.304512775	1.6227554
729799	2586	18	23	2586	0.15042611	0.244104788	1.6227554
101928784	2483	18	23	2483	0.156666098	0.254230762	1.6227554
4791	3915	5387	6884	3915	29.73681498	48.25986226	1.6228995
837	1477	700	895	1477	10.24228335	16.63104439	1.6237634
105369174	1604	61	78	1604	0.821872999	1.33464948	1.6239121

7516	3073	1201	1536	3073	8.446167477	13.71846875	1.6242241
7327	3498	3395	4342	3498	20.97486697	34.06802809	1.6242309
5818	6114	605	774	6114	2.138499641	3.474501544	1.624738
3383	3246	3837	4909	3246	25.54597749	41.50701475	1.6247965
78989	2396	93	119	2396	0.838832747	1.363129543	1.6250314
55069	4336	3105	3974	4336	15.47574527	25.15449321	1.625414
285429	4772	25	32	4772	0.11321887	0.184046061	1.6255776
26046	7817	1303	1668	7817	3.602330418	5.856429466	1.6257336
642846	3499	896	1147	3499	5.534052931	8.996973849	1.6257477
1944	1782	571	731	1782	6.924806622	11.25865886	1.6258445
4034	3236	910	1165	3236	6.077320228	9.88085202	1.6258567
2783	1664	4840	6199	1664	62.85955196	102.2457576	1.6265747
286207	2475	331	424	2475	2.89022752	4.701837724	1.6268054
91608	3194	1314	1684	3194	8.890776542	14.47052068	1.6275879
7267	10882	4638	5945	10882	9.210882968	14.99409024	1.6278668
79661	3192	358	459	3192	2.423814535	3.946633388	1.6282737
80017	4324	2714	3481	4324	13.56448781	22.09506689	1.6288906
257068	2148	46	59	2148	0.462810066	0.753866973	1.6288906
6522	6039	15137	19415	6039	54.1693997	88.23671842	1.6289034
3099	7156	3034	3893	7156	9.162721493	14.93107423	1.6295458
150946	6999	134	172	6999	0.413759565	0.674480559	1.6301268
669	2571	380	488	2571	3.194190116	5.209484235	1.6309249
11344	1625	2995	3847	1625	39.83113693	64.97492752	1.6312597
10926	3919	1259	1618	3919	6.942720922	11.33131301	1.6321141
84875	3585	1338	1720	3585	8.065776709	13.16789242	1.6325635
8536	1602	42	54	1602	0.566586236	0.925141645	1.6328347
642776	2101	7	9	2101	0.072003106	0.117569167	1.6328347
5973	1471	14	18	1471	0.205681203	0.335843398	1.6328347
6271	594	42	54	594	1.52806591	2.495078981	1.6328347
84467	9234	14	18	9234	0.032765546	0.053500719	1.6328347
100132215	2205	14	18	2205	0.137214082	0.224047908	1.6328347
51540	2527	7	9	2527	0.059864869	0.097749434	1.6328347
90288	3535	28	36	3535	0.171177963	0.279505312	1.6328347
619570	63	7	9	63	2.401246429	3.920838398	1.6328347
677792	130	28	36	130	4.654723848	7.600394433	1.6328347
93164	4389	42	54	4389	0.206805913	0.337679862	1.6328347
123722	6920	112	144	6920	0.349776937	0.571127905	1.6328347
27127	4286	7	9	4286	0.035295969	0.057632482	1.6328347
364	2025	21	27	2025	0.224116333	0.365944917	1.6328347
388630	11371	544	700	11371	1.033902253	1.689570676	1.6341687
79778	5388	917	1180	5388	3.678078467	6.010787893	1.6342196
113675	2027	244	314	2027	2.601449018	4.251604736	1.6343218
637	2660	1451	1868	2660	11.78867561	19.27401613	1.6349603
284161	3470	167	215	3470	1.040078785	1.700536539	1.6350074
2119	4102	896	1154	4102	4.720539056	7.721241487	1.6356694
55615	3109	465	599	3109	3.232298587	5.287898168	1.635956
259173	7739	1617	2083	7739	4.515485113	7.387226345	1.6359762
7978	2130	437	563	2130	4.433850801	7.254471421	1.636156
23580	3528	3654	4708	3528	22.38304707	36.62560948	1.6363103
9641	3474	908	1170	3474	5.64852787	9.243427312	1.6364312
79041	1639	90	116	1639	1.186705069	1.942477596	1.6368664
116988	5800	4157	5358	5800	15.48928149	25.3543043	1.6368935
57719	4152	836	1078	4152	4.351391651	7.125878264	1.637609
10600	3038	1537	1982	3038	10.93365433	17.9057643	1.6376743
27000	2259	1897	2447	2259	18.14806564	29.72998713	1.6381904
51024	739	1613	2083	739	47.1703578	77.36095356	1.6400332
54472	3820	806	1041	3820	4.559853822	7.479358484	1.6402628
23076	5087	6758	8731	5087	28.71016519	47.106326	1.6407543
100507487	2070	41	53	2070	0.428048277	0.702720312	1.6416847
574029	2472	58	75	2472	0.507059319	0.83270233	1.6422188

200734	5808	1547	2001	5808	5.756293739	9.455782273	1.6426858
2970	3627	143	185	3627	0.852055185	1.399913351	1.6429844
7205	1784	4774	6177	1784	57.83181283	95.02978223	1.6432095
10699	5320	17	22	5320	0.069058403	0.113497954	1.6435068
137872	1895	17	22	1895	0.193873722	0.318632777	1.6435068
80216	5820	221	286	5820	0.820632156	1.348714514	1.6435068
54944	4397	227	294	4397	1.115703083	1.835134279	1.6448232
400931	4717	176	228	4717	0.806354536	1.326618207	1.6452046
653712	1104	44	57	1104	0.861316654	1.417042138	1.6452046
79071	3689	2824	3659	3689	16.54380028	27.22267116	1.6454908
182	5987	1399	1813	5987	5.049957206	8.31123436	1.6458029
4258	1411	1652	2143	1411	25.30243226	41.68426422	1.647441
100316904	1077	37	48	1077	0.742446668	1.223214208	1.6475449
100129387	4139	308	400	4139	1.608179537	2.652415442	1.6493279
6303	1187	1134	1474	1187	20.64626879	34.08189603	1.6507533
4756	7400	20	26	7400	0.058408697	0.096431431	1.6509773
102724508	779	10	13	779	0.277422566	0.458018349	1.6509773
692085	78	20	26	78	5.541337914	9.148622929	1.6509773
144110	3651	10	13	3651	0.059192599	0.097725635	1.6509773
728378	4440	40	52	4440	0.194695656	0.321438103	1.6509773
100101267	6535	3045	3959	6535	10.06980236	16.62711469	1.6511858
27297	2925	1136	1477	2925	8.393279827	13.85899084	1.6512009
79027	6092	644	838	6092	2.284573917	3.775383789	1.6525549
101927167	2358	968	1260	2358	8.871780701	14.66573141	1.6530764
286410	6979	1663	2165	6979	5.149656872	8.514157605	1.6533446
105371437	1068	43	56	1068	0.870114577	1.439109225	1.6539307
4914	2857	109	142	2857	0.824509187	1.364127885	1.6544726
5116	11045	2109	2748	11045	4.126578404	6.828542094	1.654771
63027	7344	464	605	7344	1.365414636	2.260995454	1.6559039
6453	8531	2474	3227	8531	6.267278513	10.38188003	1.6565212
255374	1797	59	77	1797	0.70955028	1.176033331	1.6574348
8811	1577	36	47	1577	0.493344225	0.817980871	1.6580327
8987	2951	49	64	2951	0.358844349	0.595234023	1.6587527
389813	2931	49	64	2931	0.361292963	0.599295668	1.6587527
4249	9058	3705	4843	9058	8.839651379	14.67435886	1.6600608
6725	2402	13	17	2402	0.116963294	0.194246365	1.6607464
692089	76	13	17	76	3.696655687	6.139207492	1.6607464
594838	76	26	34	76	7.393311375	12.27841498	1.6607464
284611	5340	2223	2907	5340	8.996580021	14.94103756	1.6607464
1415	2277	13	17	2277	0.123384204	0.204909868	1.6607464
3092	8391	3353	4387	8391	8.635730366	14.34930597	1.6616204
7132	2226	6528	8545	2226	63.37737207	105.3571199	1.6623775
100507458	1125	97	127	1125	1.863367229	3.098333632	1.6627606
5210	5197	432	566	5197	1.796429886	2.989101738	1.6639123
23158	5486	854	1119	5486	3.364196146	5.598236816	1.6640637
64850	2752	58	76	2752	0.455468981	0.757952772	1.664115
27146	4414	45	59	4414	0.220322792	0.366856878	1.6650882
7318	3401	151	198	3401	0.959510114	1.597848286	1.6652751
7450	8833	96	126	8833	0.234877948	0.391506789	1.666852
128653	751	48	63	751	1.381276242	2.302383134	1.666852
54863	4069	2573	3378	4069	13.66568286	22.78499503	1.6673148
9883	9990	3435	4510	9990	7.430884221	12.3904773	1.6674297
140700	3431	409	537	3431	2.57621338	4.295666435	1.6674343
5439	1695	1008	1324	1695	12.85198089	21.43854293	1.668112
64506	3998	51	67	3998	0.275680868	0.459948276	1.6684084
113878	3313	347	456	3313	2.263535345	3.777638445	1.6689107
85865	7542	735	966	7542	2.106105162	3.515341985	1.6691199
22859	8301	3302	4342	8301	8.596583711	14.35609713	1.669977
3655	5810	3179	4181	5810	11.82479545	19.75063294	1.6702727
11173	5921	355	467	5921	1.295724091	2.164705409	1.6706531

55568	5956	2230	2934	5956	8.091507024	13.52017781	1.6709097
254102	5376	6693	8806	5376	26.90548385	44.95690486	1.6709198
196500	4604	19	25	4604	0.089186173	0.149032737	1.6710296
51704	3649	101	133	3649	0.598172925	1.000356412	1.6723532
57149	3778	467	615	3778	2.671370763	4.467763183	1.6724609
10838	6418	737	971	6418	2.481687062	4.152374352	1.6732063
84674	4097	211	278	4097	1.113001457	1.862326464	1.6732471
5990	4259	535	705	4259	2.714722131	4.543164474	1.6735284
29094	3827	437	576	3827	2.467755999	4.130865017	1.6739358
388327	1560	66	87	1560	0.914320756	1.53063499	1.6740679
91828	5618	47	62	5618	0.180798725	0.302891396	1.6752961
10227	2166	1469	1938	2166	14.65691553	24.55682997	1.6754432
1445	2818	4572	6036	2818	35.06262884	58.78753158	1.6766436
29104	1543	156	206	1543	2.184931942	3.664192463	1.6770282
8448	3430	471	622	3430	2.967604552	4.977064252	1.6771319
55240	4740	1634	2158	4740	7.449943036	12.49539765	1.6772474
51427	9610	221	292	9610	0.496990546	0.833943152	1.6779859
23135	9644	974	1287	9644	2.182634405	3.662674526	1.678098
85441	10186	981	1297	10186	2.081347411	3.494727255	1.6790696
100130705	3803	31	41	3803	0.176162964	0.295892879	1.6796543
100506866	6390	31	41	6390	0.104843154	0.176100254	1.6796543
1183	6789	201	266	6789	0.639837206	1.075357357	1.6806734
92610	3124	608	805	3124	4.206024476	7.072318942	1.6814736
5468	2598	2012	2664	2598	16.73663216	28.14310795	1.6815275
23066	4912	37	49	4912	0.162788082	0.273788186	1.6818687
26804	71	37	49	71	11.26218396	18.94151508	1.6818687
80131	4571	513	680	4571	2.425411237	4.082955759	1.6834076
10447	3448	1105	1465	3448	6.925868834	11.66131026	1.6837325
10230	1371	138	183	1371	2.175308582	3.663452945	1.6841072
136853	2806	95	126	2806	0.731669885	1.232423189	1.6843979
83666	8986	771	1023	8986	1.854245379	3.124540816	1.6850741
201158	5196	195	259	5196	0.81104455	1.368067747	1.6867973
90956	2595	908	1207	2595	7.561844247	12.76576633	1.6881816
80176	3118	768	1021	3118	5.323096639	8.987245681	1.6883491
51599	2278	118	157	2278	1.119457291	1.891572168	1.6897225
155060	3154	478	636	3154	3.275257495	5.534423763	1.6897675
84988	3596	1712	2278	3596	10.28876668	17.38645414	1.6898482
3643	9876	871	1159	9876	1.905971118	3.220915545	1.6899078
8525	9357	3175	4226	9357	7.333078628	12.39566544	1.6903767
84060	5738	435	579	5738	1.638354788	2.769459398	1.6903905
83786	3752	1971	2626	3752	11.35280128	19.20918215	1.6920214
6533	7244	3225	4298	7244	9.621228273	16.28414468	1.6925224
653604	457	9	12	457	0.425603853	0.720679268	1.69331
5321	3193	6	8	3193	0.040609868	0.068765096	1.69331
127841	1290	3	4	1290	0.050258646	0.085103469	1.69331
84989	1335	6	8	1335	0.097129069	0.164469626	1.69331
414157	1242	6	8	1242	0.104402019	0.176784984	1.69331
341567	1300	3	4	1300	0.049872041	0.084448827	1.69331
123346	1117	3	4	1117	0.058042662	0.098284221	1.69331
3049	653	3	4	653	0.09928584	0.168121708	1.69331
6693	7042	6	8	7042	0.018413421	0.031179629	1.69331
130557	2460	102	136	2460	0.896074887	1.517332583	1.69331
25797	1703	6	8	1703	0.076140521	0.128929507	1.69331
728228	682	45	60	682	1.425960123	2.414592562	1.69331
100616436	66	3	4	66	0.982328085	1.663385987	1.69331
105377623	929	6	8	929	0.139577295	0.236347632	1.69331
79465	992	174	232	992	3.790677327	6.418791894	1.69331
677806	132	12	16	132	1.96465617	3.326771974	1.69331
100507500	2821	6	8	2821	0.045965015	0.07783302	1.69331
353500	6681	21	28	6681	0.067929288	0.115025344	1.69331

100874278	1120	12	16	1120	0.231548763	0.39208384	1.69331
100996251	2456	9	12	2456	0.079194202	0.134100336	1.69331
3265	1245	3	4	1245	0.052075224	0.088179498	1.69331
2893	7906	3	4	7906	0.008200563	0.013886096	1.69331
643677	21484	6	8	21484	0.006035529	0.010220022	1.69331
90668	4735	3	4	4735	0.013692429	0.023185528	1.69331
9051	2430	3	4	2430	0.026680516	0.045178385	1.69331
101927018	683	3	4	683	0.094924822	0.160737152	1.69331
93650	1347	6	8	1347	0.096263777	0.163004417	1.69331
101927795	877	3	4	877	0.073926629	0.125180701	1.69331
26798	70	3	4	70	0.926195051	1.568335359	1.69331
284930	1815	6	8	1815	0.071442043	0.120973526	1.69331
100500805	79	6	8	79	1.641358319	2.779328485	1.69331
116369	3608	3	4	3608	0.017969416	0.030427792	1.69331
105378152	12152	3	4	12152	0.005335225	0.00903419	1.69331
260294	1767	66	88	1767	0.807210175	1.366857076	1.69331
136332	10874	6	8	10874	0.011924527	0.020191921	1.69331
286319	2470	30	40	2470	0.262484428	0.444467511	1.69331
84460	11895	3	4	11895	0.005450496	0.00922938	1.69331
6920	2920	12	16	2920	0.088813224	0.150388322	1.69331
220359	1968	24	32	1968	0.263551437	0.446274289	1.69331
100500802	62	6	8	62	2.09140818	3.541402424	1.69331
25823	2865	12	16	2865	0.09051819	0.153275358	1.69331
147699	2216	45	60	2216	0.438855958	0.743119191	1.69331
85474	1678	33	44	1678	0.425012032	0.719677131	1.69331
8997	22263	27	36	22263	0.026209535	0.044380869	1.69331
375593	1358	3	4	1358	0.047742013	0.080842029	1.69331
26869	164	3	4	164	0.395327156	0.669411434	1.69331
51207	2337	12	16	2337	0.110969026	0.187904964	1.69331
9478	1960	12	16	1960	0.132313579	0.224047908	1.69331
4776	6371	6	8	6371	0.02035274	0.034463499	1.69331
623	1301	12	16	1301	0.19933483	0.337535665	1.69331
4772	5657	276	368	5657	1.054392104	1.785412712	1.69331
349565	2947	3	4	2947	0.021999882	0.037252621	1.69331
407006	110	3	4	110	0.589396851	0.998031592	1.69331
201475	2369	1243	1658	2369	11.33927556	19.20863252	1.6939912
91748	8566	1852	2471	8566	4.672423008	7.917200767	1.6944529
120227	5020	329	439	5020	1.416352725	2.400146693	1.6945967
114791	4887	257	343	4887	1.136501533	1.926321464	1.6949572
11030	5236	839	1120	5236	3.46291287	5.870774072	1.6953283
79161	1660	548	732	1660	7.134305656	12.10263612	1.6964
64772	5584	2320	3099	5584	8.978872752	15.23186737	1.696412
105369190	1540	77	103	1540	1.080560893	1.83566525	1.6988078
400798	2577	74	99	2577	0.620578239	1.054381455	1.6990307
11182	2929	2794	3739	2929	20.6151392	35.03588371	1.6995221
64598	1452	186	249	1452	2.768379148	4.706626259	1.7001379
100289230	1876	100	134	1876	1.151983895	1.960419199	1.7017766
2624	3764	6214	8331	3764	35.67803077	60.74695347	1.7026431
284723	4420	41	55	4420	0.200466048	0.341520992	1.7036351
362	1905	41	55	1905	0.465123324	0.792400411	1.7036351
349114	4644	366	491	4644	1.703209677	2.901791898	1.7037197
147650	1964	237	318	1964	2.607870995	4.443883032	1.7040272
80320	4094	38	51	4094	0.200592643	0.341900173	1.7044502
734	4738	1757	2359	4738	8.014121948	13.66500728	1.705116
6574	3438	6127	8228	3438	38.51423265	65.68487737	1.7054702
4323	3595	32	43	3595	0.192366891	0.328281602	1.706539
351	4015	17445	23442	4015	93.89979966	160.2455931	1.7065595
647310	2749	90	121	2749	0.707533506	1.20805752	1.7074209
730668	4162	29	39	4162	0.150582729	0.257181375	1.7079075
639	8204	87	117	8204	0.229177956	0.391414755	1.7079075

51422	8684	591	795	8684	1.470777264	2.512605445	1.7083521
222229	2219	1121	1508	2219	10.91760939	18.65181169	1.7084154
220001	3722	81	109	3722	0.470313984	0.803761337	1.7089888
10219	1791	52	70	1791	0.627461379	1.072702856	1.7095918
5141	6054	1218	1640	6054	4.347945715	7.434956196	1.7099929
22996	5269	121	163	5269	0.496291016	0.849056104	1.7108029
7071	3594	1616	2177	3594	9.71723096	16.62483482	1.7108613
22839	6221	2342	3156	6221	8.135906163	13.92367174	1.7113855
101927550	3413	46	62	3413	0.291273373	0.498577165	1.7117156
85002	2886	66	89	2886	0.494227436	0.846390271	1.7125522
645249	987	152	205	987	3.328171343	5.700509728	1.7128054
64792	2543	510	688	2543	4.334141215	7.425386443	1.7132313
9246	1743	1343	1812	1743	16.65167274	28.53236617	1.7134835
5361	9779	6701	9054	9779	14.808955	25.41107434	1.7159262
3570	6613	877	1185	6613	2.866027229	4.918093832	1.7159969
613	6927	2336	3160	6927	7.287975304	12.52041943	1.7179558
284207	1743	802	1085	1743	9.943887967	17.08477776	1.7181185
4778	2224	119	161	2224	1.156355632	1.986863703	1.7182116
388849	1807	17	23	1807	0.203315276	0.349338673	1.7182116
101929839	2247	150	203	2247	1.44267142	2.479533317	1.7187097
4084	5617	362	490	5617	1.392782779	2.394245274	1.7190371
6324	2028	130	176	2028	1.385334478	2.381889993	1.7193609
283807	7515	189	256	7515	0.543515659	0.93494909	1.720188
440823	10184	31	42	10184	0.065784343	0.113189954	1.7206215
780851	217	31	42	217	3.087316838	5.312103636	1.7206215
80727	5052	2531	3431	5052	10.82699771	18.63950432	1.7215765
109	4838	2031	2754	4838	9.072423209	15.62338211	1.7220738
339122	4679	101	137	4679	0.46649562	0.803608468	1.7226495
10184	5100	768	1042	5100	3.254395161	5.607567701	1.7230752
23550	5340	70	95	5340	0.283293118	0.488269201	1.7235477
81606	2938	14	19	2938	0.102980616	0.177492004	1.7235477
144481	574	14	19	574	0.527102875	0.908486946	1.7235477
548644	4373	350	475	4373	1.729688144	2.981200017	1.7235477
3957	528	14	19	528	0.573024716	0.98763543	1.7235477
3150	2053	6456	8766	2053	67.96006943	117.1897154	1.7243908
57192	2098	1048	1423	2098	10.79530807	18.61557259	1.7244133
54899	3264	148	201	3264	0.979920418	1.690140817	1.7247735
8797	1750	614	834	1750	7.582450154	13.0799169	1.7250251
7461	5563	156	212	5563	0.606030916	1.045932803	1.7258737
8425	6089	1983	2695	6089	7.038108889	12.14758029	1.7259722
23729	3838	459	624	3838	2.584562011	4.462277781	1.7265122
10282	6277	717	975	6277	2.468574671	4.263138771	1.7269637
101929464	490	25	34	490	1.102613156	1.904407222	1.7271762
145553	781	50	68	781	1.383560683	2.389653108	1.7271762
23089	6629	9359	12732	6629	30.51129703	52.71395405	1.7276864
80162	4455	1306	1780	4455	6.335409771	10.96602614	1.7309103
10611	9204	2228	3037	9204	5.231398675	9.056182476	1.7311207
4818	853	11	15	853	0.278690969	0.482635442	1.7317943
8857	12832	22	30	12832	0.037051652	0.06416584	1.7317943
148223	2306	1000	1364	2306	9.371733679	16.23424329	1.7322561
10467	1426	1180	1611	1426	17.88305546	31.00651796	1.733849
54093	4227	494	675	4227	2.525654513	4.382768259	1.7353
58489	2360	1447	1978	2360	13.25060689	23.00335952	1.7360231
347088	3620	283	387	3620	1.689495761	2.934130171	1.7366899
155370	1796	1434	1961	1796	17.25528197	29.96734337	1.7367055
4535	956	34270	46890	956	774.7033852	1346.168188	1.7376563
169270	4662	38	52	4662	0.176153213	0.306131527	1.7378708
374407	4159	76	104	4159	0.394915258	0.686311698	1.7378708
132001	4743	390	534	4743	1.777013487	3.090047213	1.7388991
79940	9566	332	455	9566	0.750044358	1.305443268	1.7404881

1176	4820	1457	1997	4820	6.532685566	11.37124481	1.7406692
388591	5223	1089	1493	5223	4.505957544	7.845430232	1.7411239
148189	2051	159	218	2051	1.675369888	2.917210822	1.7412339
8061	1753	694	952	1753	8.555724585	14.90500119	1.7421086
57154	5884	839	1151	5884	3.081545171	5.368829873	1.7422525
5128	4784	2101	2883	4784	9.491046976	16.53980763	1.7426747
50640	5542	537	737	5542	2.0940498	3.649874647	1.7429741
25884	2770	51	70	2770	0.397896069	0.693577912	1.7431133
100505636	3138	67	92	3138	0.461424983	0.804658996	1.7438566
149775	1157	190	261	1157	3.548946754	6.191332544	1.7445549
114897	4306	294	404	4306	1.475545298	2.575042032	1.745146
51702	4816	24	33	4816	0.107697099	0.18806347	1.746226
100874291	1766	16	22	1766	0.195798123	0.341907765	1.746226
619571	72	112	154	72	33.61745001	58.7036638	1.746226
57189	7395	8	11	7395	0.023379276	0.040825498	1.746226
27151	7304	8	11	7304	0.023670556	0.04133414	1.746226
1075	7623	8180	11251	7623	23.1903138	40.50812931	1.7467693
3667	8736	159	219	8736	0.393336039	0.688031738	1.7492212
114049	1486	3346	4609	1486	48.66159823	85.12652035	1.7493573
1821	7118	29	40	7118	0.088047951	0.154233598	1.7517
4826	1304	29	40	1304	0.480617575	0.841897816	1.7517
7462	2645	29	40	2645	0.23694719	0.415060398	1.7517
11322	3072	3965	5469	3072	27.89338504	48.86115117	1.7517111
170961	5581	21	29	5581	0.081317967	0.142614262	1.7537854
23254	13941	429	593	13941	0.665032097	1.167448547	1.755477
2819	3083	34	47	3083	0.238333249	0.418409287	1.7555641
5156	7191	52425	72495	7191	157.5536221	276.6914557	1.7561732
23321	8428	1226	1697	8428	3.143729604	5.526297975	1.7578795
26805	84	13	18	84	3.344593241	5.881257597	1.7584373
100500844	99	13	18	99	2.837836689	4.990157961	1.7584373
157	10670	104	144	10670	0.210643548	0.370403478	1.7584373
56163	9795	26	36	9795	0.057365152	0.100873025	1.7584373
1734	6716	130	180	6716	0.418323157	0.735595054	1.7584373
26773	72	26	36	72	7.804050896	13.72293439	1.7584373
23635	4465	135	187	4465	0.653418681	1.149468637	1.759161
89958	3926	4260	5904	3926	23.44976773	41.27366514	1.7600884
84628	7523	132	183	7523	0.379194571	0.667631794	1.7606576
140739	2422	137	190	2422	1.222434702	2.153061548	1.7612896
408186	4122	31	43	4122	0.16252978	0.286310616	1.7615886
2048	5050	697	968	5050	2.98277601	5.260911086	1.7637634
651430	2459	18	25	2459	0.158195169	0.27903486	1.7638646
115330	3216	18	25	3216	0.120958309	0.21335408	1.7638646
51195	6547	367	510	6547	1.211442944	2.137985807	1.7648258
57060	4074	798	1109	4074	4.233125149	7.471150831	1.7649256
148932	2985	390	542	2985	2.823576203	4.983470983	1.7649501
84124	2145	430	598	2145	4.332318733	7.651575541	1.7661617
4752	2734	284	395	2734	2.244910707	3.9652956	1.7663489
100506779	2999	23	32	2999	0.165741251	0.292853552	1.7669322
692093	86	23	32	86	5.779744313	10.21241629	1.7669322
55450	2351	97	135	2351	0.891658074	1.576006927	1.7675014
7551	4508	759	1057	4508	3.638623416	6.43528911	1.7686054
10076	5861	705	982	5861	2.599540794	4.598505912	1.7689686
101929479	1489	33	46	1489	0.47895916	0.847891178	1.7702787
124817	3469	33	46	3469	0.205583796	0.363940607	1.7702787
231	1418	9710	13542	1418	147.9865483	262.1099825	1.7711744
81844	4738	755	1053	4738	3.443746198	6.099725587	1.7712471
91252	3159	1031	1438	3159	7.053233814	12.49356104	1.7713238
284612	3845	157	219	3845	0.882434644	1.56323674	1.7715043
11179	2687	290	405	2687	2.332435125	4.136798236	1.7735963
10411	6922	78	109	6922	0.243524269	0.432187185	1.7747192

7052	4193	8127	11359	4193	41.8875191	74.35192548	1.7750377
55876	3303	93	130	3303	0.60849024	1.080218874	1.7752444
53947	3375	246	344	3375	1.575217658	2.797445589	1.7759105
10344	562	5	7	562	0.192270622	0.341852458	1.7779755
10518	2394	10	14	2394	0.090272422	0.160502157	1.7779755
10669	2698	10	14	2698	0.080100882	0.142417407	1.7779755
7018	3980	5	7	3980	0.027149771	0.048271629	1.7779755
103164619	575	5	7	575	0.187923634	0.33412362	1.7779755
1621	2760	5	7	2760	0.039150757	0.069609088	1.7779755
84958	2183	5	7	2183	0.049498896	0.088007825	1.7779755
102157401	590	10	14	590	0.366291828	0.651257903	1.7779755
388282	1873	5	7	1873	0.057691452	0.102573989	1.7779755
100652853	437	10	14	437	0.494535878	0.879272684	1.7779755
222256	10506	5	7	10506	0.010285179	0.018286796	1.7779755
5616	7217	5	7	7217	0.014972439	0.026620629	1.7779755
100507144	1107	5	7	1107	0.097611643	0.173551112	1.7779755
677849	86	5	7	86	1.256466155	2.233966064	1.7779755
101060542	2637	10	14	2637	0.081953803	0.145711856	1.7779755
100216479	2858	5	7	2858	0.037808289	0.067222212	1.7779755
26786	86	5	7	86	1.256466155	2.233966064	1.7779755
1325	1231	5	7	1231	0.087779114	0.156069116	1.7779755
5118	1620	137	192	1620	1.827615338	3.252843708	1.7798295
8751	3424	11540	16176	3424	72.83687329	129.6624923	1.7801765
57476	13366	5603	7855	13366	9.05937855	16.1295301	1.7804235
285908	4424	72	101	4424	0.35171964	0.626589681	1.7815032
7127	5292	4883	6853	5292	19.94096312	35.541674	1.7823449
8568	2533	2349	3297	2533	20.04135443	35.72405424	1.782517
5349	2486	47	66	2486	0.408578938	0.728651384	1.7833797
6196	6500	89	125	6500	0.295907445	0.527805169	1.7836833
100507062	2551	42	59	2551	0.355809937	0.634773132	1.7840231
57562	7079	163	229	7079	0.497616685	0.88785195	1.7842086
79729	2923	64	90	2923	0.47318438	0.845066093	1.7859129
678655	2364	32	45	2364	0.292537636	0.522446741	1.7859129
84612	4615	128	180	4615	0.599401059	1.070478089	1.7859129
57157	6752	1083	1523	6752	3.466372771	6.190766908	1.7859496
3554	7426	54	76	7426	0.157151328	0.280889581	1.7873828
56241	3183	108	152	3183	0.733274122	1.310641551	1.7873828
23149	3512	790	1112	3512	4.861293312	8.690149798	1.787621
3169	3380	291	410	3380	1.860610769	3.329232604	1.7893224
158160	1401	44	62	1401	0.678724901	1.214592337	1.7895208
654342	605	22	31	605	0.785862468	1.406317244	1.7895208
8851	3855	110	155	3855	0.616662507	1.103530392	1.7895208
400793	4252	281	396	4252	1.428210776	2.556106312	1.7897262
10089	1563	39	55	1563	0.53924344	0.96578553	1.791001
79875	10176	2274	3207	10176	4.829393615	8.649656172	1.7910439
140701	1776	207	292	1776	2.518875055	4.512496445	1.7914729
219738	1974	207	292	1974	2.266221934	4.059875221	1.7914729
9965	2137	17	24	2137	0.171918907	0.308236243	1.7929165
8609	10840	17	24	10840	0.033892131	0.060765761	1.7929165
5260	2626	34	48	2626	0.279810132	0.5016762	1.7929165
5129	3459	1240	1753	3459	7.747299842	13.90939809	1.7953866
100216545	3600	94	133	3600	0.564292911	1.013972375	1.7968902
51393	3371	53	75	3371	0.339778863	0.610631907	1.7971451
100287082	818	118	167	818	3.117510645	5.603251941	1.7973481
219539	3033	113	160	3033	0.805165717	1.447853283	1.7982053
8913	10421	113	160	10421	0.234341006	0.421393245	1.7982053
55890	5850	906	1283	5850	3.3469681	6.019324727	1.798441
195977	5170	12	17	5170	0.050161434	0.090247538	1.7991419
84951	4151	1332	1887	4151	6.934748782	12.47659706	1.7991419
100287036	1205	12	17	1205	0.215215448	0.387203128	1.7991419

255426	2790	36	51	2790	0.278854424	0.501698677	1.7991419
136	3761	139	197	3761	0.798712918	1.437605996	1.7999033
114044	4719	261	370	4719	1.195280327	2.15193292	1.8003584
114822	5911	1406	1994	5911	5.14047916	9.25851165	1.801099
23005	7572	895	1270	7572	2.554416269	4.603308685	1.8020981
3592	1443	31	44	1443	0.464274258	0.836880268	1.8025558
287	15371	212	301	15371	0.298066371	0.53745407	1.8031356
784	4473	816	1159	4473	3.942489107	7.111505013	1.8038109
140576	1604	9590	13630	1604	129.209214	233.2214411	1.8049908
168620	706	83	118	706	2.540695585	4.587269854	1.8055173
388566	8333	45	64	8333	0.116705245	0.210792704	1.8061974
284339	2282	26	37	2282	0.246227723	0.445003131	1.8072828
6840	11190	1722	2451	11190	3.325694116	6.011601823	1.8076232
100507420	2177	33	47	2177	0.327593105	0.592538279	1.808763
57214	7271	73	104	7271	0.216974131	0.392569159	1.8092902
84187	9690	878	1251	9690	1.958168141	3.543321141	1.8095081
23255	7421	7453	10621	7421	21.70440732	39.28076707	1.809806
55343	4211	1690	2409	4211	8.673226832	15.70104439	1.8102887
677809	131	47	67	131	7.753643051	14.03720007	1.8104006
94137	7978	54	77	7978	0.146277985	0.264894948	1.810901
8623	4874	230	328	4874	1.019815369	1.846993222	1.8111055
24138	4034	61	87	4034	0.326793329	0.591916357	1.8112865
10509	3946	2149	3067	3946	11.76951525	21.33210329	1.8124878
56683	1427	2194	3132	1427	33.22705816	60.23858517	1.8129377
102724159	3297	442	631	3297	2.897227266	5.252758024	1.8130293
6526	11623	888	1268	11623	1.651102251	2.994180644	1.8134435
727699	2155	14	20	2155	0.140397703	0.25471804	1.8142607
389840	7479	7	10	7479	0.020227106	0.036697244	1.8142607
160335	5812	14	20	5812	0.052057304	0.094445522	1.8142607
136227	3033	14	20	3033	0.099755045	0.18098166	1.8142607
347051	1317	7	10	1317	0.114866002	0.208396878	1.8142607
729262	8841	7	10	8841	0.01711102	0.031043851	1.8142607
440295	6200	35	50	6200	0.121998811	0.221337652	1.8142607
29881	5267	14	20	5267	0.057443905	0.104218222	1.8142607
692075	71	14	20	71	4.261366903	7.731230644	1.8142607
57643	5923	93	133	5923	0.339328594	0.616292512	1.8162116
9069	3664	1153	1649	3664	6.800691648	12.35213909	1.8163063
54784	2121	646	924	2121	6.582200255	11.95661611	1.8165075
788	1892	762	1090	1892	8.703883728	15.81183773	1.8166417
101928689	1367	58	83	1367	0.916935359	1.666428024	1.8173888
445571	1941	44	63	1941	0.489898808	0.89082418	1.8183841
100270680	1520	155	222	1520	2.203775506	4.008541362	1.8189427
65012	2409	208	298	2409	1.865974809	3.395130302	1.8194942
57146	2348	97	139	2348	0.892797331	1.62477673	1.8198718
378805	6207	302	433	6207	1.051488287	1.914622392	1.820869
399959	3082	99	142	3082	0.694195512	1.264540353	1.8215911
101929639	1346	23	33	1346	0.369285298	0.672892771	1.8221488
79930	3527	202	290	3527	1.237727816	2.256677615	1.8232422
151887	4712	560	804	4712	2.568396011	4.683038732	1.823332
239	4245	135	194	4245	0.687282547	1.254298833	1.8250119
80830	10273	805	1157	10273	1.693471272	3.091099989	1.8253041
2735	3770	48	69	3770	0.27515609	0.502324919	1.8255999
199720	2560	16	23	2560	0.135070112	0.246583977	1.8255999
8985	2977	4051	5825	2977	29.40780772	53.70244733	1.8261289
3614	2774	5232	7524	2774	40.76059548	74.44221945	1.8263281
84069	2560	155	223	2560	1.308491707	2.390792476	1.8271361
2125	6680	2955	4254	6680	9.560052214	17.47825237	1.8282591
100533182	957	25	36	957	0.564556371	1.032446475	1.8287748
387882	1366	781	1125	1366	12.3560477	22.60366207	1.8293602
171391	992	34	49	992	0.740707064	1.355693116	1.8302689

6300	1853	845	1218	1853	9.855088557	18.0405117	1.8305783
92840	1373	1004	1448	1373	15.80310469	28.94509687	1.8316082
399473	5465	52	75	5465	0.205632814	0.376658767	1.8317055
92591	2139	79	114	2139	0.798170272	1.462753175	1.832633
10580	8918	97	140	8918	0.235062585	0.430861362	1.8329645
51005	2283	877	1266	2283	8.301812557	15.21965391	1.8332929
146802	4038	18	26	4038	0.096335295	0.176719314	1.8344192
101928621	4443	27	39	4443	0.131330831	0.240915796	1.8344192
105376678	916	9	13	916	0.212337293	0.389515605	1.8344192
200350	2067	9	13	2067	0.094098191	0.172615527	1.8344192
340393	1674	9	13	1674	0.116189343	0.213139961	1.8344192
100506211	2303	18	26	2303	0.168910952	0.30985349	1.8344192
55253	4010	824	1191	4010	4.440808858	8.151628361	1.8356179
100996295	5163	47	68	5163	0.196731985	0.361479581	1.8374215
161	4970	400	579	4970	1.73933343	3.197416102	1.8382997
8110	11410	67	97	11410	0.12690198	0.233325966	1.8386314
54751	4618	777	1125	4618	3.636188021	6.686141703	1.8387778
3675	5027	9399	13610	5027	40.40657185	74.30640028	1.8389682
23328	8654	319	462	8654	0.796623353	1.4652174	1.839285
340037	1600	158	229	1600	2.134107764	3.92818997	1.8406709
390595	2103	20	29	2103	0.205527512	0.378473702	1.8414746
158135	10049	222	322	10049	0.477429631	0.879447681	1.8420467
222194	3220	457	663	3220	3.067182163	5.65112143	1.8424473
151009	2182	82	119	2182	0.812153925	1.496818692	1.8430234
10095	1669	2828	4107	1669	36.61864836	67.53755729	1.8443487
729603	3131	42	61	3131	0.289898164	0.534716703	1.8444984
1476	940	3759	5465	940	86.4218808	159.5656095	1.8463566
29057	4622	11	16	4622	0.051433015	0.095009498	1.8472473
54567	3420	22	32	3420	0.13901953	0.256803451	1.8472473
440101	3942	11	16	3942	0.060305276	0.111398757	1.8472473
7058	5881	11	16	5881	0.040422275	0.074669937	1.8472473
114793	5950	2520	3666	5950	9.15298639	16.91034537	1.8475222
197342	1140	294	428	1140	5.573419344	10.30423846	1.8488181
54897	8967	442	644	8967	1.065256864	1.971131872	1.8503818
89796	14678	888	1294	14678	1.307450706	2.419604456	1.8506277
57482	8015	1011	1474	8015	2.726006396	5.047437379	1.8515868
56971	2982	120	175	2982	0.869666715	1.610673051	1.8520578
100302137	80	37	54	80	9.995188262	18.52596143	1.853488
101752399	3844	557	814	3844	3.131490206	5.811898333	1.8559529
337873	582	26	38	582	0.965449595	1.791998306	1.8561283
571	6870	955	1397	6870	3.004179485	5.58105949	1.857765
6610	1701	378	553	1701	4.802492859	8.922731005	1.8579374
26768	158	56	82	158	7.659672155	14.24405848	1.8596173
2875	2793	112	164	2793	0.866615253	1.611572675	1.8596173
57509	8360	1256	1841	8360	3.246852827	6.044000531	1.8614951
51090	1497	1006	1475	1497	14.52296939	27.04252269	1.8620519
101927262	5567	30	44	5567	0.116460667	0.216924416	1.862641
171024	15366	15	22	15366	0.021096464	0.039295139	1.862641
100132077	2162	15	22	2162	0.149939069	0.279282661	1.862641
8445	6159	833	1222	6159	2.922900549	5.445502786	1.8630476
57732	8788	214	314	8788	0.526263157	0.980655758	1.8634323
132014	3178	201	295	3178	1.366851728	2.547681338	1.8639047
677810	122	17	25	122	3.011399211	5.62415344	1.8676213
619569	132	17	25	132	2.783262907	5.19808121	1.8676213
330	6988	688	1014	6988	2.127721507	3.982557377	1.8717475
3705	4985	80	118	4985	0.346819946	0.649671518	1.8732242
9922	9273	2880	4248	9273	6.711992608	12.57306703	1.8732242
57685	5848	882	1301	5848	3.259421025	6.105861028	1.8732962
284677	2501	21	31	2501	0.181461645	0.340192696	1.8747361
100289178	2247	21	31	2247	0.201973999	0.378647945	1.8747361

11096	9663	105	155	9663	0.234831613	0.4402473	1.8747361
7421	5166	1384	2044	5166	5.78976491	10.85934104	1.87561
101060341	1755	23	34	1755	0.283223938	0.531714837	1.8773655
10758	7200	551	815	7200	1.653858478	3.10671987	1.8784678
6452	11556	1463	2164	11556	2.735999631	5.13956906	1.8784977
162655	10203	242	358	10203	0.512585977	0.96301294	1.8787345
100616403	85	25	37	85	6.356240548	11.94702524	1.8795741
23275	5514	1202	1781	5514	4.711041689	8.864906114	1.8817295
105378949	1932	29	43	1932	0.324391987	0.610855258	1.8830775
79006	1092	333	494	1092	6.590234019	12.41598826	1.8839981
7696	2484	31	46	2484	0.269705215	0.508256829	1.8844902
57186	10381	500	742	10381	1.040902508	1.961741127	1.8846541
100505854	1978	171	254	1978	1.868310543	3.524393666	1.8864068
353322	1184	39	58	1184	0.711855994	1.34447668	1.8886919
93185	3028	1586	2360	3028	11.31948201	21.39109985	1.8897596
100127888	1423	45	67	1423	0.683418696	1.292251025	1.8908629
81628	2383	869	1294	2383	7.880884735	14.90346379	1.8910902
285193	1555	47	70	1555	0.653200797	1.235505347	1.8914633
440905	4525	284	423	4525	1.356372569	2.56565801	1.8915585
158257	1350	104	155	1350	1.664864191	3.151192342	1.8927624
3706	2030	106	158	2030	1.128467534	2.13618092	1.8929928
54587	3113	750	1118	3113	5.206685962	9.856884454	1.8931206
6493	6947	511	762	6947	1.589654862	3.010472436	1.89379
80726	4447	61	91	4447	0.29644351	0.561631225	1.8945641
3269	5341	496	740	5341	2.006958259	3.802647988	1.894732
58985	3017	63	94	3017	0.451278331	0.855124848	1.8948945
26499	2866	944	1410	2866	7.118279715	13.50267794	1.8969018
23515	4375	482	720	4375	2.380938745	4.516805835	1.8970693
387509	4205	565	845	4205	2.903766491	5.515281599	1.8993544
100131096	3189	345	516	3189	2.337996288	4.440911977	1.8994521
5224	1242	131	196	1242	2.279444074	4.331232111	1.9001265
30815	3565	1993	2984	3565	12.08167102	22.97292355	1.9014691
103724387	535	4	6	535	0.161579199	0.307804136	1.9049738
440292	535	2	3	535	0.080789599	0.153902068	1.9049738
5739	2816	4	6	2816	0.030697753	0.058478414	1.9049738
200539	2582	94	141	2582	0.786775554	1.498786793	1.9049738
105376887	2082	2	3	2082	0.020760056	0.039547361	1.9049738
391104	1014	2	3	1014	0.042625676	0.081200795	1.9049738
10151	3006	4	6	3006	0.028757442	0.054782173	1.9049738
406973	110	2	3	110	0.392931234	0.748523694	1.9049738
197135	3147	4	6	3147	0.027468977	0.052327681	1.9049738
6590	596	1780	2670	596	64.54357013	122.9538082	1.9049738
102724560	3633	2	3	3633	0.011897175	0.022663806	1.9049738
105379177	4181	2	3	4181	0.010337822	0.019693281	1.9049738
171022	473	2	3	473	0.091379357	0.174075278	1.9049738
349136	11809	16	24	11809	0.029281013	0.055779562	1.9049738
401551	1544	2	3	1544	0.027993806	0.053327465	1.9049738
339488	2189	8	12	2189	0.078981153	0.150457024	1.9049738
103695366	560	2	3	560	0.077182921	0.14703144	1.9049738
280	2242	46	69	2242	0.443405897	0.844676604	1.9049738
284680	1504	4	6	1504	0.057476643	0.109491498	1.9049738
8029	13749	6	9	13749	0.009431036	0.017965875	1.9049738
414212	486	2	3	486	0.088935053	0.169418943	1.9049738
51700	2276	6	9	2276	0.056971576	0.108529358	1.9049738
442903	94	2	3	94	0.459813146	0.875931983	1.9049738
283446	5399	2	3	5399	0.008005637	0.015250529	1.9049738
90634	5896	4	6	5896	0.014661613	0.027929989	1.9049738
23428	4889	28	42	4889	0.123770526	0.235779605	1.9049738
595098	70	8	12	70	2.46985347	4.705006078	1.9049738
100189119	73	2	3	73	0.592088161	1.127912416	1.9049738

284111	3453	2	3	3453	0.012517358	0.023845238	1.9049738
729956	6035	24	36	6035	0.085943534	0.163720178	1.9049738
100134259	1210	2	3	1210	0.035721021	0.068047609	1.9049738
653269	3949	2	3	3949	0.01094516	0.020850242	1.9049738
146	2666	4	6	2666	0.032424933	0.061768647	1.9049738
8530	930	2	3	930	0.046475737	0.088535061	1.9049738
55959	4894	8	12	4894	0.035326878	0.067296777	1.9049738
5745	2309	6	9	2309	0.056157344	0.106978267	1.9049738
5918	2087	2	3	2087	0.020710319	0.039452614	1.9049738
100616209	74	2	3	74	0.584086969	1.112670356	1.9049738
404734	8349	2	3	8349	0.00517696	0.009861972	1.9049738
404203	733	4	6	733	0.117932976	0.224659226	1.9049738
101928445	1966	8	12	1966	0.087939849	0.167523106	1.9049738
100506681	517	4	6	517	0.16720478	0.318520721	1.9049738
105375110	1201	2	3	1201	0.035988706	0.068557541	1.9049738
1300	5043	10	15	5043	0.042853892	0.081635541	1.9049738
406900	82	2	3	82	0.527102875	1.004117151	1.9049738
93979	3452	8	12	3452	0.050083935	0.095408582	1.9049738
102723729	409	2	3	409	0.105678327	0.201314441	1.9049738
100132813	3023	2	3	3023	0.014297862	0.027237051	1.9049738
101929959	2860	16	24	2860	0.120901918	0.230314983	1.9049738
441457	5249	20	30	5249	0.082344134	0.156863415	1.9049738
3934	822	14	21	822	0.36807427	0.70117183	1.9049738
158572	2290	4	6	2290	0.037748852	0.071910573	1.9049738
85452	8300	4	6	8300	0.010415045	0.019840387	1.9049738
8547	1144	4	6	1144	0.075563699	0.143946864	1.9049738
391037	1511	2	3	1511	0.028605186	0.054492129	1.9049738
105369140	5421	6	9	5421	0.023919444	0.045565914	1.9049738
2207	591	2	3	591	0.073134409	0.139319131	1.9049738
7100	4363	4	6	4363	0.019813172	0.037743574	1.9049738
3698	3189	2	3	3189	0.013553602	0.025819256	1.9049738
100507633	761	12	18	761	0.340781359	0.649179551	1.9049738
100847020	68	2	3	68	0.635624055	1.210847152	1.9049738
100288778	1875	16	24	1875	0.184415726	0.35130712	1.9049738
1602	9591	2	3	9591	0.004506562	0.008584882	1.9049738
101927178	912	2	3	912	0.047393022	0.090282463	1.9049738
387990	673	4	6	673	0.12844706	0.24468828	1.9049738
256646	4260	4	6	4260	0.020292223	0.038656153	1.9049738
105376798	3191	2	3	3191	0.013545107	0.025803073	1.9049738
6532	6606	2	3	6606	0.006542906	0.012464064	1.9049738
102724175	1629	2	3	1629	0.02653311	0.050544878	1.9049738
100885850	2273	2	3	2273	0.01901559	0.0362242	1.9049738
101928021	1296	2	3	1296	0.033350645	0.063532104	1.9049738
101928104	2616	2	3	2616	0.016522338	0.03147462	1.9049738
23217	7044	4	6	7044	0.012272128	0.023378082	1.9049738
4773	7958	2	3	7958	0.005431319	0.01034652	1.9049738
51555	10094	4	6	10094	0.008563986	0.016314168	1.9049738
374	1276	18	27	1276	0.30486044	0.580751142	1.9049738
8999	4950	2	3	4950	0.008731805	0.01663386	1.9049738
3567	1172	2	3	1172	0.036879211	0.07025393	1.9049738
6992	1850	4	6	1850	0.046726958	0.089013628	1.9049738
693175	97	4	6	97	0.891184242	1.697682605	1.9049738
105376047	2050	2	3	2050	0.021084115	0.040164686	1.9049738
100507346	1957	2	3	1957	0.022086068	0.042073381	1.9049738
79917	3561	72	108	3561	0.43695807	0.832393662	1.9049738
729447	542	2	3	542	0.079746191	0.151914403	1.9049738
441502	566	2	3	566	0.076364727	0.145472803	1.9049738
728621	4714	6	9	4714	0.027506853	0.052399834	1.9049738
3918	6503	10	15	6503	0.033232689	0.063307401	1.9049738
100126784	3739	4	6	3739	0.023119784	0.044042582	1.9049738

23017	4857	4	6	4857	0.017797997	0.033904717	1.9049738
283385	1577	8	12	1577	0.10963205	0.20884618	1.9049738
100652883	672	6	9	672	0.192957302	0.3675786	1.9049738
129881	2270	12	18	2270	0.114244324	0.21763244	1.9049738
130752	2833	6	9	2833	0.045770317	0.087191253	1.9049738
191585	10009	6	9	10009	0.012955071	0.024679071	1.9049738
164656	3839	6	9	3839	0.033776324	0.064343011	1.9049738
84868	2430	4	6	2430	0.035574021	0.067767577	1.9049738
51513	2435	2	3	2435	0.017750487	0.033814212	1.9049738
4584	11665	12	18	11665	0.022231857	0.042351105	1.9049738
3757	5505	2	3	5505	0.007851487	0.014956877	1.9049738
84960	1716	66	99	1716	0.831200687	1.583415507	1.9049738
653160	1887	18	27	1887	0.206148342	0.392707185	1.9049738
100507589	1237	4	6	1237	0.069882677	0.133124667	1.9049738
285141	3302	4	6	3302	0.026179549	0.049871355	1.9049738
55184	5419	34	51	5419	0.135593543	0.258302142	1.9049738
10402	7286	4	6	7286	0.011864517	0.022601594	1.9049738
5782	3297	1921	2882	3297	12.59179543	23.99120226	1.9053043
22853	8959	1572	2361	8959	3.79203421	7.232916197	1.9073974
201501	6508	685	1029	6508	2.274690264	4.339551165	1.9077548
2118	2764	1254	1886	2764	9.804800001	18.72753565	1.9100375
4486	4796	1496	2250	4796	6.741113829	12.87598098	1.9100673
5900	4435	1170	1762	4435	5.701268298	10.90408586	1.912572
222183	4694	98	148	4694	0.451192874	0.865357601	1.9179328
752014	1374	196	296	1374	3.082822927	5.912647133	1.9179328
1464	8290	2853	4309	8290	7.437491504	14.26589247	1.9181054
23251	8443	145	219	8443	0.371150846	0.711908713	1.9181115
55222	3625	88	133	3625	0.524630944	1.006979462	1.9194054
2564	8156	1446	2188	8156	3.831513123	7.362869165	1.921661
162466	3225	37	56	3225	0.247942655	0.476579427	1.9221357
650794	2089	29	44	2089	0.30001212	0.578084359	1.92687
57001	2261	477	724	2261	4.559288333	8.788504645	1.9276045
51162	2711	1515	2300	2711	12.0770915	23.28494954	1.9280263
4185	5064	323	491	5064	1.378440634	2.661121954	1.9305307
645027	2700	146	222	2700	1.168606596	2.256660323	1.9310693
388531	2894	46	70	2894	0.343509337	0.663859991	1.9325821
116535	2283	44	67	2283	0.41651055	0.805463517	1.933837
100506985	973	42	64	973	0.932858325	1.805278111	1.9352114
9108	6240	63	96	6240	0.21819018	0.422244135	1.9352114
84230	7681	175	267	7681	0.492379004	0.954048557	1.9376305
79037	3496	76	116	3496	0.469809084	0.91067528	1.9383944
283629	1513	51	78	1513	0.728468018	1.414922515	1.9423262
54020	8586	574	878	8586	1.444775105	2.806600605	1.9425865
50515	5768	1261	1930	5768	4.72464385	9.183517122	1.943748
338799	1521	291	446	1521	4.134690597	8.047901038	1.9464337
101927934	1108	30	46	1108	0.585141278	1.139449426	1.9473065
10936	2159	43	66	2159	0.430422588	0.8390122	1.9492755
93145	2314	430	660	2314	4.015913432	7.828121607	1.9492755
100874048	572	43	66	572	1.624619525	3.166831014	1.9492755
219931	7926	1012	1554	7926	2.759342982	5.381135515	1.950151
130612	2578	153	235	2578	1.282589734	2.501853827	1.9506267
3315	897	9550	14672	897	230.0859873	448.925069	1.9511187
6535	3654	3460	5317	3654	20.46382425	39.9369689	1.9515887
648791	1736	80	123	1736	0.995908657	1.944609367	1.9525981
102724064	1046	39	60	1046	0.805771985	1.574332818	1.9538193
23148	4828	13	20	4828	0.058190935	0.113694568	1.9538193
64599	6777	2728	4200	6777	8.699336334	17.0093919	1.9552517
58476	4351	122	188	4351	0.605968416	1.185893664	1.9570222
1847	2528	1065	1642	2528	9.104409425	17.82678661	1.9580388
624	4197	254	392	4197	1.307898341	2.563445453	1.959973

284486	1146	11	17	1146	0.207437519	0.40713767	1.9627002
54883	3220	11	17	3220	0.073827142	0.144900549	1.9627002
101929709	1601	44	68	1601	0.59393728	1.165720848	1.9627002
8638	2085	440	680	2085	4.5606407	8.951170636	1.9627002
83595	3278	975	1507	3278	6.427985789	12.61773162	1.9629371
26013	3565	262	405	3565	1.588257807	3.117973873	1.9631409
51303	1337	245	379	1337	3.960170813	7.780092947	1.9645852
24146	2244	336	520	2244	3.235904279	6.360005245	1.9654491
9351	5069	1220	1889	5069	5.201358413	10.22790415	1.966391
5580	3067	1899	2943	3067	13.3810573	26.33622166	1.968172
100505549	1982	40	62	1982	0.436149705	0.858548872	1.9684729
84719	1277	20	31	1277	0.338468565	0.666266196	1.9684729
63827	4050	309	479	4050	1.648855882	3.24606695	1.9686784
1525	6822	876	1360	6822	2.77505524	5.471471937	1.9716624
55063	3492	18	28	3492	0.11139803	0.220069967	1.9755284
400451	2630	9	14	2630	0.073954738	0.146099682	1.9755284
4917	1986	27	42	1986	0.293808098	0.580426228	1.9755284
105372843	2813	9	14	2813	0.069143605	0.136595152	1.9755284
1290	7097	9	14	7097	0.027406082	0.054141491	1.9755284
3785	10666	9	14	10666	0.018235605	0.036024954	1.9755284
84163	5165	9	14	5165	0.037657495	0.074393449	1.9755284
10135	6280	3488	5436	6280	12.00317323	23.75728387	1.9792503
126375	4121	111	173	4121	0.582102689	1.152180369	1.9793421
27237	3268	2184	3404	3268	14.4427478	28.58804693	1.979405
54852	7830	1745	2720	7830	4.816293126	9.534197076	1.9795716
3902	2013	34	53	2013	0.365018086	0.722618503	1.9796786
9479	3601	50	78	3601	0.30007245	0.594495353	1.9811727
692086	237	50	78	237	4.559328663	9.032817576	1.9811727
388341	2971	50	78	2971	0.363702758	0.720557982	1.9811727
268	2018	778	1214	2018	8.33177775	16.51104297	1.9816951
1174	1297	1974	3082	1297	32.89170707	65.21832506	1.9828197
8111	3680	16	25	3680	0.093961817	0.186452913	1.9843477
64135	5288	80	125	5288	0.32694732	0.648777156	1.9843477
55200	3753	16	25	3753	0.092134156	0.182826198	1.9843477
10861	5238	87	136	5238	0.358949209	0.712607513	1.98526
388115	5327	1571	2457	5327	6.373422802	12.65900124	1.9862171
100132774	1574	39	61	1574	0.535474903	1.063658193	1.9863829
391123	1818	23	36	1818	0.273409247	0.54348255	1.9877987
89792	3320	46	72	3320	0.299432537	0.595211612	1.9877987
284185	2970	241	378	2970	1.753637544	3.493110573	1.9919228
152110	6672	14	22	6672	0.04534728	0.090498968	1.9956868
347517	2911	14	22	2911	0.103935778	0.207423261	1.9956868
103689912	979	42	66	979	0.927141114	1.850283289	1.9956868
8515	5487	14	22	5487	0.055140705	0.110043578	1.9956868
100131390	1455	7	11	1455	0.103971495	0.207494541	1.9956868
64220	5832	147	231	5832	0.544727199	1.087104885	1.9956868
9132	12494	294	463	12494	0.508539943	1.01708318	2.0000065
10501	4150	664	1046	4150	3.457794858	6.917681627	2.000605
51463	5042	338	533	5042	1.448748837	2.901358204	2.0026647
28996	16389	3004	4740	16389	3.961199491	7.937849658	2.0039005
408	7814	2155	3411	7814	5.960093998	11.98078557	2.0101672
22846	8667	12	19	8667	0.029922074	0.060167475	2.0108056
1132	1817	12	19	1817	0.14272681	0.286995876	2.0108056
100335030	3162	12	19	3162	0.082016007	0.16491825	2.0108056
482	3453	12	19	3453	0.075104145	0.15101984	2.0108056
100507506	2277	12	19	2277	0.113893111	0.229016911	2.0108056
6545	2313	12	19	2313	0.112120456	0.225452446	2.0108056
120939	3086	118	187	3086	0.826352465	1.663116482	2.0125994
3437	2839	263	417	2839	2.002025466	4.031323453	2.0136225
10555	1548	2267	3595	1548	31.64898637	63.73895238	2.0139335

100128640	2517	29	46	2517	0.248996948	0.501593152	2.014455
100507034	4076	63	100	4076	0.334030109	0.673353012	2.0158453
64798	2636	80	127	2636	0.655879146	1.322316137	2.0160972
23025	10116	97	154	10116	0.207225003	0.417819671	2.0162609
5452	7251	17	27	7251	0.050667591	0.102198105	2.0170311
3566	4891	2841	4516	4891	12.55315272	25.34155458	2.0187402
7352	3485	22	35	3485	0.136426626	0.275640002	2.0204267
10205	3188	1298	2071	3188	8.799046671	17.82948377	2.0262972
83451	1938	450	718	1938	5.018084643	10.16828369	2.0263277
57605	7878	3776	6025	7878	10.35846137	20.99027157	2.0263889
79616	4732	525	838	4732	2.39769429	4.8604476	2.027134
83543	3537	3123	4986	3537	19.08166056	38.6895962	2.0275802
728233	2360	82	131	2360	0.750898248	1.52347831	2.0288745
10815	2293	209	334	2293	1.969797006	3.997784638	2.0295414
79605	3354	10	16	3354	0.064434162	0.130928414	2.031972
780776	5084	15	24	5084	0.063762445	0.129563503	2.031972
26812	66	5	8	66	1.637213475	3.326771974	2.031972
645426	1307	5	8	1307	0.082674896	0.167993076	2.031972
154386	2070	5	8	2070	0.052201009	0.10607099	2.031972
256227	1692	5	8	1692	0.063862937	0.129767701	2.031972
343521	1535	10	16	1535	0.140789693	0.286080717	2.031972
100616668	4362	15	24	4362	0.07431643	0.151008907	2.031972
51268	2412	5	8	2412	0.044799374	0.091031074	2.031972
114881	3948	670	1072	3948	3.667557236	7.452373693	2.031972
253962	1433	5	8	1433	0.075405505	0.153221877	2.031972
442582	1874	409	655	1874	4.716642533	9.592873029	2.0338351
8867	7211	421	675	7211	1.261728293	2.569125147	2.0361952
100506746	1945	149	239	1945	1.655563734	3.372525779	2.037086
6573	6568	2284	3665	6568	7.515228624	15.31502879	2.037866
6256	7310	5109	8207	7310	15.10420138	30.81371343	2.0400756
5270	3336	1389	2236	3336	8.998195927	18.39597201	2.0444067
100137047	1422	100	161	1422	1.519776221	3.107443653	2.0446718
134285	1361	59	95	1361	0.936856616	1.915766006	2.0448871
6775	5765	18	29	5765	0.067476482	0.13806248	2.0460829
352909	2381	962	1550	2381	8.731621834	17.86690324	2.0462296
23034	7051	111	179	7051	0.340213471	0.696753725	2.0479898
3352	2835	338	546	2835	2.576575534	5.285871026	2.0515102
272	5659	26	42	5659	0.099291688	0.203697913	2.0515102
3984	3526	1200	1941	3526	7.354923834	15.10846038	2.0541967
26018	5534	319	516	5534	1.245749638	2.559101607	2.0542664
7162	3502	809	1309	3502	4.992425829	10.2588927	2.0548914
56894	8474	2064	3343	8474	5.263813273	10.82741791	2.0569533
677796	137	37	60	137	5.836606285	12.02008852	2.0594311
283131	3735	21128	34269	3735	122.2494809	251.8186017	2.0598746
3659	3558	622	1010	3558	3.77801504	7.7909858	2.0621903
102724368	204	8	13	204	0.84749874	1.749001442	2.0637216
285407	3870	24	39	3870	0.134023057	0.276586275	2.0637216
105371184	1106	8	13	1106	0.15631984	0.322600628	2.0637216
6344	6656	8	13	6656	0.025975021	0.053605212	2.0637216
57556	7048	16	26	7048	0.049060653	0.10124753	2.0637216
101927245	1127	8	13	1127	0.153407048	0.316589436	2.0637216
2315	1524	8	13	1524	0.113444713	0.234118303	2.0637216
83723	2848	8	13	2848	0.060705668	0.125279598	2.0637216
100132874	4132	8	13	4132	0.041841661	0.086349539	2.0637216
84667	4215	241	392	4215	1.235659195	2.552498355	2.0656977
755	3154	605	985	3154	4.145461892	8.571395293	2.0676575
4008	9680	2223	3620	9680	4.962989392	10.26384763	2.0680777
255324	4527	608	991	4527	2.902500654	6.008141367	2.0699879
101928555	2447	1865	3042	2447	16.47115706	34.11946582	2.0714675
6665	1394	19	31	1394	0.294557489	0.610345719	2.0720767

158056	3660	287	469	3660	1.694650144	3.516970618	2.0753373
388588	573	11	18	573	0.414875038	0.862173889	2.0781532
5919	741	33	54	741	0.962442901	2.000103798	2.0781532
339453	1117	11	18	1117	0.212823094	0.442278996	2.0781532
100379251	1662	11	18	1662	0.143034535	0.297247676	2.0781532
11145	1767	1372	2246	1767	16.78018727	34.88592037	2.0789947
414149	3370	80	131	3370	0.513025943	1.066886888	2.0795964
100287216	2793	114	187	2793	0.882090525	1.837585916	2.0832169
23119	10536	270	443	10536	0.553818225	1.15399771	2.0837121
3218	1996	42	69	1996	0.454745065	0.948780033	2.0863998
285966	6920	28	46	6920	0.087444234	0.182443636	2.0863998
23371	5643	2043	3359	5643	7.824157026	16.33717407	2.0880427
439949	2253	186	306	2253	1.784148479	3.727667931	2.0893261
2920	1205	65	107	1205	1.165750341	2.437102042	2.0905866
92979	3034	116	191	3034	0.826269371	1.727805187	2.0910919
4311	8332	34	56	8332	0.088187879	0.184465753	2.0917359
4435	1617	51	84	1617	0.681615406	1.425759418	2.0917359
151176	2901	109	180	2901	0.812003705	1.702949459	2.0972188
5152	3127	452	747	3127	3.12384729	6.556464338	2.0988428
115123	8176	61	101	8176	0.161238294	0.339045101	2.1027579
441263	1763	67	111	1763	0.821299828	1.728015562	2.1040009
222255	10995	117	194	10995	0.229969303	0.484265443	2.105783
6604	1924	822	1365	1924	9.233067092	19.47173123	2.1089126
80201	4262	24	40	4262	0.121696206	0.257586755	2.1166375
80072	2676	6	10	2676	0.048455645	0.102563037	2.1166375
10870	507	6	10	507	0.255754058	0.541338635	2.1166375
200197	6979	3	5	6979	0.00928982	0.019663182	2.1166375
27022	2068	9	15	2068	0.094052689	0.199075451	2.1166375
101929541	912	3	5	912	0.071089532	0.150470772	2.1166375
283120	2308	30	50	2308	0.280908378	0.594581213	2.1166375
1128	2847	6	10	2847	0.045545243	0.096402771	2.1166375
100129216	213	3	5	213	0.30438335	0.64426922	2.1166375
10748	2208	15	25	2208	0.146815339	0.310754855	2.1166375
101927267	4166	15	25	4166	0.077812834	0.164701565	2.1166375
101928764	819	12	20	819	0.316647881	0.670228786	2.1166375
100996664	5621	3	5	5621	0.011534185	0.024413689	2.1166375
647042	4452	6	10	4452	0.029125631	0.061648402	2.1166375
201191	3716	6	10	3716	0.034894324	0.073858635	2.1166375
101927275	845	24	40	845	0.613809738	1.299212724	2.1166375
100189416	73	3	5	73	0.888132241	1.879854027	2.1166375
26817	66	12	20	66	3.929312339	8.316929936	2.1166375
4606	3598	6	10	3598	0.036038718	0.076280903	2.1166375
84226	6201	36	60	6201	0.125464255	0.265562349	2.1166375
440910	1739	6	10	1739	0.074564294	0.157825582	2.1166375
348761	3509	6	10	3509	0.036952781	0.078215642	2.1166375
101927147	4306	6	10	4306	0.030113169	0.063738664	2.1166375
140846	368	3	5	368	0.176178407	0.372905826	2.1166375
101927117	1794	3	5	1794	0.03613916	0.076493503	2.1166375
132228	2665	21	35	2665	0.170294775	0.360452311	2.1166375
100128164	7012	6	10	7012	0.0184922	0.039141285	2.1166375
116842	707	12	20	707	0.366809921	0.776403643	2.1166375
26821	200	3	5	200	0.324168268	0.68614672	2.1166375
101928489	1973	6	10	1973	0.065720886	0.139107292	2.1166375
100130476	1965	3	5	1965	0.032994226	0.069836816	2.1166375
100616367	63	3	5	63	1.029105613	2.178243555	2.1166375
101927914	4049	6	10	4049	0.032024526	0.067784314	2.1166375
695	3095	6	10	3095	0.041895737	0.08867809	2.1166375
101929516	641	6	10	641	0.202289091	0.42817268	2.1166375
5588	4466	12	20	4466	0.058068655	0.122910295	2.1166375
100506844	699	84	140	699	2.597056224	5.497026653	2.1166375

100134368	1571	6	10	1571	0.08253807	0.174703175	2.1166375
283860	2243	12	20	2243	0.115619534	0.244724644	2.1166375
100506787	770	3	5	770	0.08419955	0.178219927	2.1166375
339751	2538	9	15	2538	0.076635524	0.162209626	2.1166375
105377621	1062	30	50	1062	0.61048638	1.29217838	2.1166375
153657	2658	3	5	2658	0.024391894	0.051628798	2.1166375
221584	4055	24	40	4055	0.127908564	0.270736067	2.1166375
101929402	780	6	10	780	0.166240137	0.351870113	2.1166375
6329	8900	97	162	8900	0.235537992	0.499576488	2.1210017
388581	1108	86	144	1108	1.677404997	3.566972117	2.1264823
10628	2957	71	119	2957	0.518903101	1.104517547	2.1285622
114043	1045	87	146	1045	1.799211439	3.834542433	2.131235
124923	3779	112	188	3779	0.640501826	1.365393843	2.1317564
9980	7836	112	188	7836	0.30888928	0.658476689	2.1317564
155400	2048	710	1194	2048	7.492170256	16.00115592	2.1357171
2749	4069	85	143	4069	0.451450852	0.964551299	2.1365588
79570	2922	208	350	2922	1.538375536	3.287492839	2.1369898
10900	3074	19	32	3074	0.133576168	0.285708458	2.1389179
101929225	1131	35	59	1131	0.668782162	1.431747355	2.1408277
441476	1353	16	27	1353	0.25556503	0.547700264	2.1430955
1946	6842	317	535	6842	1.001279752	2.146088834	2.1433459
3669	5039	499	843	5039	2.140106711	4.591559315	2.1454815
441250	3537	58	98	3537	0.354382425	0.760445333	2.1458325
90024	793	68	115	793	1.853168745	3.980170127	2.1477645
7589	2388	91	154	2388	0.823543059	1.769959712	2.1492012
90342	9090	13	22	9090	0.030907132	0.066425645	2.1492012
219699	6970	342	579	6970	1.06040696	2.279936589	2.1500581
1305	3252	101	171	3252	0.671197111	1.443186827	2.1501684
6038	1996	36	61	1996	0.389781485	0.838776551	2.1519148
54997	1061	886	1504	1061	18.04669088	38.90535971	2.1558168
23409	2359	53	90	2359	0.485542411	1.047108178	2.1565741
283229	3674	179	304	3674	1.052914534	2.27097009	2.1568418
246182	1324	10	17	1324	0.163226721	0.352401639	2.1589703
692195	60	10	17	60	3.601869644	7.77632949	2.1589703
84329	2808	10	17	2808	0.076963027	0.166160887	2.1589703
100128025	1700	10	17	1700	0.127124811	0.274458688	2.1589703
64411	5601	745	1267	5601	2.874550493	6.208519149	2.1598226
222234	5258	181	308	5258	0.743938842	1.607707795	2.1610752
401397	1127	451	769	1127	8.648322322	18.72748278	2.1654469
644068	838	17	29	838	0.438413728	0.949797369	2.1664408
100134869	1527	17	29	1527	0.240596401	0.521237849	2.1664408
2870	4125	1764	3011	4125	9.241742621	20.03382083	2.1677536
41	4750	1721	2939	4750	7.830085462	16.98177018	2.1687848
9875	10808	2647	4525	10808	5.292828802	11.49079906	2.1710128
100288797	2098	69	118	2098	0.710759787	1.543666595	2.1718542
81569	3318	1040	1781	3318	6.773859728	14.73209533	2.1748451
220323	1862	1621	2776	1862	18.81406238	40.91822328	2.1748744
101927572	677	21	36	677	0.67036274	1.459455356	2.1771129
1160	1646	14	24	1646	0.183813518	0.400182777	2.1771129
440799	124	21	36	124	3.659964316	7.968155454	2.1771129
1282	15600	22838	39308	15600	31.63826882	69.15655194	2.1858513
22822	5913	987	1699	5913	3.607351942	7.886103682	2.1861198
10125	5025	18	31	5025	0.077413318	0.169317797	2.1871921
2798	5843	18	31	5843	0.066575718	0.145613885	2.1871921
79838	6098	454	783	6098	1.608968992	3.524125166	2.1903002
118611	13241	22	38	13241	0.035907167	0.078766182	2.1936062
10570	3049	22	38	3049	0.155935321	0.34206068	2.1936062
286102	4033	88	152	4033	0.471556452	1.034409139	2.1936062
27296	2003	11	19	2003	0.118683673	0.260345236	2.1936062
729338	629	11	19	629	0.377938627	0.829048501	2.1936062

2747	2335	11	19	2335	0.101808735	0.223328269	2.1936062
79152	4468	478	827	4468	2.312032708	5.080065686	2.1972292
10069	2791	591	1023	2791	4.576219906	10.05987953	2.1982946
5364	11203	1230	2132	11203	2.372739264	5.223118116	2.201303
85417	4537	30	52	4537	0.142899832	0.314565831	2.201303
100129196	2050	30	52	2050	0.316261725	0.696187891	2.201303
206412	6999	19	33	6999	0.058667401	0.129406154	2.2057591
745	5996	612	1063	5996	2.205814765	4.865736911	2.2058683
5420	5984	7751	13470	5984	27.99273892	61.78072403	2.2070268
101929767	696	42	73	696	1.304125216	2.878661525	2.2073506
30817	7732	1737	3020	7732	4.854977422	10.71993323	2.2080295
388135	7013	104	181	7013	0.320485763	0.708356231	2.210258
404201	1569	31	54	1569	0.426990283	0.944599691	2.2122276
6404	2853	101	176	2853	0.765065897	1.693120542	2.2130388
84662	3843	39	68	3843	0.21931759	0.485641186	2.2143285
5329	2735	987	1723	2735	7.799002571	17.29039558	2.2170009
2161	2236	458	800	2236	4.426626915	9.819631051	2.2183101
493860	4094	4	7	4094	0.021115015	0.046927475	2.2224694
105372489	986	4	7	986	0.087672283	0.194848967	2.2224694
7454	1838	16	28	1838	0.188128121	0.418108991	2.2224694
64064	1824	24	42	1824	0.28435813	0.631977242	2.2224694
692148	330	4	7	330	0.261954156	0.582185095	2.2224694
27141	2424	20	35	2424	0.178310378	0.39628936	2.2224694
81854	1219	4	7	1219	0.070914579	0.157605481	2.2224694
100507577	2549	16	28	2549	0.135652996	0.301484632	2.2224694
8288	2717	4	7	2717	0.031816294	0.07071074	2.2224694
100526767	3373	4	7	3373	0.025628482	0.056958518	2.2224694
100874111	3218	4	7	3218	0.026862918	0.059702014	2.2224694
541473	1013	12	21	1013	0.256006529	0.568966678	2.2224694
8510	1240	4	7	1240	0.069713606	0.154936356	2.2224694
105378951	1800	4	7	1800	0.048024929	0.106733934	2.2224694
8337	534	8	14	534	0.323763564	0.719554612	2.2224694
202333	12892	8	14	12892	0.013410622	0.029804698	2.2224694
55805	7546	101	177	7546	0.289256958	0.643774023	2.2256129
64921	4955	324	569	4955	1.413125043	3.151705215	2.2303088
11033	2789	33	58	2789	0.255708207	0.570763854	2.2320905
101927989	1526	21	37	1526	0.297402081	0.665463398	2.2375882
10544	1581	992	1749	1581	13.55997984	30.36231784	2.2391123
375133	2272	169	298	2272	1.607524568	3.599854269	2.2393775
101	4232	110	194	4232	0.561728253	1.25815183	2.2397873
3625	3203	26	46	3203	0.175426683	0.394164834	2.2468921
144717	3812	721	1278	3812	4.087536223	9.201421907	2.2510924
10877	4200	31	55	4200	0.15951137	0.359410187	2.2531948
54809	6855	85	151	6855	0.267972796	0.60456983	2.2560866
100505678	5525	63	112	5525	0.246426557	0.556368743	2.2577467
56996	3690	909	1616	3690	5.323739035	12.01965419	2.2577467
119369	1089	9	16	1089	0.178605106	0.403245088	2.2577467
51087	1583	27	48	1583	0.368605737	0.832218384	2.2577467
339674	1506	9	16	1506	0.129150704	0.291589575	2.2577467
5730	812	81	144	812	2.155798826	4.867247667	2.2577467
2635	3379	140	249	3379	0.895404114	2.022498173	2.2587546
7056	4032	142	253	4032	0.761109359	1.72217381	2.2627153
221442	4569	28	50	4569	0.132439068	0.30034875	2.2678259
101241892	2606	42	75	2606	0.348300518	0.789884942	2.2678259
26777	138	14	25	138	2.192442392	4.972077679	2.2678259
51554	2595	14	25	2595	0.116592312	0.264411067	2.2678259
6925	12446	447	799	12446	0.776170206	1.761951564	2.2700582
440894	2519	184	329	2519	1.578588363	3.584633121	2.270784
118738	4223	24	43	4223	0.122820087	0.279463026	2.2753853
10512	5262	145	260	5262	0.595520067	1.356124265	2.27721

3678	4250	3966	7131	4250	20.16708001	46.0509389	2.2834708
7466	3640	1436	2584	3640	8.525744191	19.48355081	2.285261
101927983	557	5	9	557	0.19399657	0.443470052	2.2859685
117144	2619	150	270	2619	1.237755891	2.829471009	2.2859685
375690	1137	5	9	1137	0.095036138	0.217249621	2.2859685
4902	1236	20	36	1236	0.349696082	0.799394237	2.2859685
646643	2042	15	27	2042	0.158750376	0.362898363	2.2859685
25876	1598	10	18	1598	0.135239161	0.309152464	2.2859685
256880	498	5	9	498	0.216980099	0.496009677	2.2859685
100128553	2626	15	27	2626	0.123445647	0.282192863	2.2859685
115908	1512	5	9	1512	0.071465668	0.163368267	2.2859685
100144603	1019	41	74	1019	0.869538697	1.993124917	2.2921636
9398	3563	26	47	3563	0.157701842	0.362042052	2.2957376
100132707	1775	47	85	1775	0.572240698	1.31430921	2.2967769
1917	2007	346	626	2007	3.725700738	8.560594849	2.297714
55701	6201	1332	2410	6201	4.642177422	10.66675436	2.2977912
23145	15599	21	38	15599	0.029093889	0.066859607	2.2980636
284194	1877	21	38	1877	0.241787733	0.555643588	2.2980636
25966	7693	1323	2394	7693	3.716578868	8.5409346	2.2980636
353091	1631	21	38	1631	0.278256024	0.639450039	2.2980636
5080	10152	16	29	10152	0.034060233	0.078401319	2.3018433
3215	1821	159	289	1821	1.886976189	4.355769401	2.308333
7292	3829	11	20	3829	0.062084982	0.143357894	2.3090591
54101	3872	224	408	3872	1.250235744	2.892023364	2.3131824
968	1856	253	461	1856	2.945925711	6.817104262	2.3140788
146540	4873	23	42	4873	0.102002465	0.236553763	2.3190985
2050	4351	4264	7793	4351	21.17909285	49.15781555	2.3210539
100289388	1083	41	75	1083	0.818153216	1.900683434	2.3231387
100505758	2104	6	11	2104	0.061628948	0.143490759	2.3283013
54065	900	6	11	900	0.144074786	0.335449507	2.3283013
100506571	4098	6	11	4098	0.031641607	0.073671195	2.3283013
390598	4236	12	22	4236	0.06122158	0.142542284	2.3283013
51283	3043	6	11	3043	0.042611668	0.099212802	2.3283013
102465879	65	6	11	65	1.994881649	4.644685487	2.3283013
113457	1632	6	11	1632	0.079453007	0.184990537	2.3283013
10149	5186	6	11	5186	0.025003337	0.058215302	2.3283013
145438	2229	12	22	2229	0.116345722	0.270887893	2.3283013
1512	1763	6	11	1763	0.073549238	0.171244785	2.3283013
4131	12254	6	11	12254	0.010581631	0.024637225	2.3283013
8326	2342	67	123	2342	0.618254311	1.441435466	2.3314604
10723	5620	1386	2546	5620	5.32974163	12.43366227	2.3328827
1775	1541	80	147	1541	1.121932141	2.618132843	2.3335929
101929519	5909	31	57	5909	0.113377518	0.264751146	2.3351291
340485	3285	131	241	3285	0.861817212	2.013532535	2.33638
645811	3509	19	35	3509	0.117017139	0.273754747	2.3394415
2059	4435	186	343	4435	0.906355473	2.122645545	2.341957
340348	2937	226	417	2937	1.662967394	3.896808745	2.3432863
157506	4002	323	596	4002	1.744233726	4.087390754	2.3433733
10566	3631	13	24	3631	0.077374231	0.181410314	2.3445831
4359	1955	104	192	1955	1.149650464	2.695451052	2.3445831
148229	5605	189	349	5605	0.728727953	1.708939912	2.3451
54103	3641	66	122	3641	0.39174413	0.919636361	2.3475434
100526830	2218	20	37	2218	0.194871216	0.457843618	2.3494677
100130238	3877	147	272	3877	0.819409086	1.925529097	2.3498996
6791	1537	76	141	1537	1.068609341	2.51780579	2.3561518
101927221	743	14	26	743	0.407210027	0.960420711	2.358539
1028	1981	7	13	1981	0.076364727	0.180109184	2.358539
10663	3036	7	13	3036	0.049828236	0.117521836	2.358539
375449	12929	141	262	12929	0.235685801	0.556177401	2.3598257
619189	2535	22	41	2535	0.187552976	0.443897681	2.3667856

9066	11919	246	459	11919	0.446040741	1.056938818	2.3696015
7307	1020	30	56	1020	0.635624055	1.506832012	2.370634
3487	2236	2801	5245	2236	27.07201308	64.37995608	2.3781001
8651	1216	16	30	1216	0.28435813	0.677118473	2.3812172
6689	3531	8	15	3531	0.048963394	0.116592476	2.3812172
101929596	1133	8	15	1133	0.152594654	0.363361017	2.3812172
6854	7951	8	15	7951	0.021744402	0.051778145	2.3812172
100506881	2046	48	90	2046	0.507008044	1.207296281	2.3812172
100128750	909	16	30	909	0.380395474	0.90580425	2.3812172
339829	3854	81	152	3854	0.454205669	1.082452531	2.3831771
140680	2585	74	139	2585	0.618657687	1.475812674	2.3855077
27439	5069	35	66	5069	0.149219299	0.357353983	2.3948242
54206	4505	487	919	4505	2.336218224	5.598835386	2.3965378
404266	1414	89	168	1414	1.360253458	3.260895301	2.3972704
57407	2083	18	34	2083	0.186750802	0.447988257	2.3988559
388228	5792	18	34	5792	0.067161934	0.161111799	2.3988559
91409	2455	9	17	2455	0.079226461	0.190052859	2.3988559
91355	5180	180	340	5180	0.750968961	1.801466291	2.3988559
79025	2101	9	17	2101	0.092575422	0.222075093	2.3988559
103021164	585	9	17	585	0.332480275	0.797572255	2.3988559
441108	805	28	53	805	0.751694534	1.806995088	2.4038955
57608	9590	103	195	9590	0.232112142	0.558075538	2.4043358
100506658	6576	19	36	6576	0.062441171	0.150251107	2.4062827
91351	8130	79	150	8130	0.209998304	0.506381343	2.4113592
6556	5090	10	19	5090	0.042458188	0.102450198	2.4129668
960	7389	7127	13562	7389	20.84492485	50.37499966	2.4166554
27290	368	1093	2080	368	64.1876661	155.1288236	2.4168011
80820	4687	31	59	4687	0.142937434	0.345488854	2.4170635
90853	4110	32	61	4110	0.168262524	0.407347444	2.4209042
692225	137	11	21	137	1.735207274	4.207030982	2.4245121
57096	4203	11	21	4203	0.056560408	0.137131393	2.4245121
151295	2418	22	42	2418	0.19662812	0.476727249	2.4245121
4938	2976	160	306	2976	1.161893434	2.822055057	2.4288416
254773	5467	12	23	5467	0.047436366	0.115466432	2.4341332
79846	9916	24	46	9916	0.052306296	0.127320489	2.4341332
100507056	2795	748	1434	2795	5.783610362	14.08135093	2.4346991
10793	6854	52	100	6854	0.163960217	0.400435786	2.4422741
64386	5346	66	127	5346	0.266805159	0.652006236	2.4437542
195814	3278	42	81	3278	0.276897849	0.678192609	2.449252
161176	7388	168	324	7388	0.491429968	1.203635827	2.449252
3965	3239	74	143	3239	0.493741933	1.211719431	2.4541554
440400	1028	30	58	1028	0.630677564	1.548502325	2.4552995
5174	2940	16	31	2940	0.11761207	0.289395215	2.4605911
100286844	3088	32	62	3088	0.223950444	0.551050474	2.4605911
57722	6846	32	62	6846	0.101016502	0.248560307	2.4605911
348094	3110	49	95	3110	0.340498288	0.838378629	2.462211
2901	8011	55	107	8011	0.14837311	0.366584441	2.4706933
442578	2167	153	298	2167	1.525849715	3.77428191	2.4735607
284837	4598	21	41	4598	0.098702822	0.244732627	2.4794897
170393	738	380	742	738	11.12772736	27.59462688	2.479808
619505	133	22	43	133	3.574787917	8.873476375	2.4822385
27090	1833	3417	6681	1833	40.28670564	100.0359244	2.4831001
2921	1159	23	45	1159	0.428867999	1.065629073	2.4847484
79153	1484	93	182	1484	1.35434182	3.366002776	2.4853421
221914	2591	78	153	2591	0.650588573	1.620693911	2.4911195
84649	2520	333	654	2520	2.855768075	7.122856423	2.4941999
5753	2535	178	350	2535	1.517474075	3.789370444	2.4971566
207063	5154	60	118	5154	0.251585773	0.628368746	2.4976323
26579	2494	273	537	2494	2.365622485	5.909555549	2.4980975
105371931	2456	33	65	2456	0.290378742	0.726376821	2.5014807

100996573	4162	147	290	4162	0.763298661	1.912374327	2.5054077
57449	5996	378	747	5996	1.362415002	3.419290191	2.5097273
8869	2626	211	417	2626	1.736468762	4.358311989	2.5098707
84941	3238	85	168	3238	0.567311155	1.423998134	2.5100831
283248	2604	178	352	2604	1.477264508	3.710040635	2.5114261
2308	6162	381	757	6162	1.336234016	3.371717409	2.5232986
1755	8073	2325	4621	8073	6.223966498	15.71006561	2.5241244
8877	3114	1356	2696	3114	9.410665197	23.76174125	2.52498
23513	5218	259	517	5218	1.072691726	2.719339625	2.5350616
390940	1350	4	8	1350	0.064033238	0.162642185	2.539965
79727	4014	2	4	4014	0.010767921	0.027350143	2.539965
4146	3830	9	18	3830	0.050783541	0.128988417	2.539965
692235	88	2	4	88	0.491164042	1.24753949	2.539965
58512	7912	2	4	7912	0.005462896	0.013875566	2.539965
94161	98	11	22	98	2.425748944	6.161317483	2.539965
260293	2880	1	2	2880	0.007503895	0.019059631	2.539965
1266	2288	4	8	2288	0.037781849	0.095964576	2.539965
101928846	2281	1	2	2281	0.009474449	0.024064769	2.539965
100132057	1485	12	24	1485	0.174636104	0.443569597	2.539965
23208	5280	4	8	5280	0.016372135	0.04158465	2.539965
10485	3093	2	4	3093	0.013974276	0.035494172	2.539965
3645	4193	10	20	4193	0.051541183	0.130912801	2.539965
100131187	673	2	4	673	0.06422353	0.16312552	2.539965
10223	2802	2	4	2802	0.015425566	0.039180398	2.539965
2326	3017	2	4	3017	0.014326296	0.036388291	2.539965
25802	3967	2	4	3967	0.010895497	0.027674181	2.539965
102466270	63	1	2	63	0.343035204	0.871297422	2.539965
100507331	1460	6	12	1460	0.088813224	0.225582483	2.539965
414236	2513	3	6	2513	0.025799305	0.065529333	2.539965
387694	4101	2	4	4101	0.010539487	0.026769928	2.539965
5146	2970	1	2	2970	0.007276504	0.018482067	2.539965
644215	674	4	8	674	0.128256486	0.325766989	2.539965
80217	5540	9	18	5540	0.035108477	0.089174303	2.539965
117195	2718	1	2	2718	0.007951147	0.020195636	2.539965
60529	8339	4	8	8339	0.010366335	0.02633013	2.539965
643376	4420	1	2	4420	0.004889416	0.012418945	2.539965
101927789	2052	2	4	2052	0.021063565	0.053500719	2.539965
57010	4575	3	6	4575	0.01417129	0.035994582	2.539965
100131539	3441	6	12	3441	0.03768303	0.095713579	2.539965
253935	2561	2	4	2561	0.016877171	0.042867425	2.539965
341032	1402	6	12	1402	0.09248738	0.234914711	2.539965
7007	6468	2	4	6468	0.006682504	0.016973326	2.539965
101927905	1009	8	16	1009	0.171347614	0.435216948	2.539965
283463	24727	1	2	24727	0.000873993	0.002219911	2.539965
100616262	63	1	2	63	0.343035204	0.871297422	2.539965
692090	75	1	2	75	0.288149572	0.731889834	2.539965
414300	1104	7	14	1104	0.13702765	0.348045438	2.539965
8437	4105	3	6	4105	0.015793825	0.040115764	2.539965
100189333	72	1	2	72	0.300155804	0.762385244	2.539965
101930749	372	5	10	372	0.290473358	0.737792172	2.539965
196541	1102	1	2	1102	0.019610906	0.049811014	2.539965
10673	2998	4	8	2998	0.02883418	0.073237809	2.539965
1053	1859	2	4	1859	0.023250369	0.059055124	2.539965
283651	1927	2	4	1927	0.02242991	0.056971186	2.539965
1588	4588	2	4	4588	0.009420758	0.023928395	2.539965
10002	3231	6	12	3231	0.040132252	0.101934517	2.539965
3671	2385	2	4	2385	0.018122615	0.046030807	2.539965
440299	4438	1	2	4438	0.004869585	0.012368575	2.539965
103504738	68	4	8	68	1.27124811	3.22892574	2.539965
101929613	440	5	10	440	0.245582021	0.623769745	2.539965

105371063	234	1	2	234	0.092355632	0.234580075	2.539965
105379472	1270	2	4	1270	0.034033414	0.086443681	2.539965
101927102	881	2	4	881	0.049060653	0.124612344	2.539965
84229	3042	3	6	3042	0.021312838	0.054133863	2.539965
146225	1063	2	4	1063	0.040660805	0.103277023	2.539965
6236	1476	4	8	1476	0.058566986	0.148758096	2.539965
388323	1870	8	16	1870	0.092454408	0.234830963	2.539965
100529211	2050	3	6	2050	0.031626172	0.080329372	2.539965
92162	1086	4	8	1086	0.079599329	0.202179512	2.539965
348254	4204	4	8	4204	0.020562529	0.052228104	2.539965
729873	2260	3	6	2260	0.028687457	0.072865138	2.539965
440434	1652	3	6	1652	0.039245553	0.099682332	2.539965
1236	2701	2	4	2701	0.016002383	0.040645492	2.539965
284067	2422	1	2	2422	0.008922881	0.022663806	2.539965
284076	3575	2	4	3575	0.012090192	0.030708664	2.539965
100124536	132	1	2	132	0.163721347	0.415846497	2.539965
105372204	2510	2	4	2510	0.017220094	0.043738436	2.539965
6370	1183	2	4	1183	0.036536294	0.092800909	2.539965
105372269	2572	2	4	2572	0.016804991	0.042684088	2.539965
163115	3381	1	2	3381	0.00639196	0.016235356	2.539965
693226	99	3	6	99	0.65488539	1.663385987	2.539965
634	3612	1	2	3612	0.005983172	0.015197048	2.539965
147710	1761	5	10	1761	0.061360641	0.155853883	2.539965
284365	936	2	4	936	0.046177816	0.117290038	2.539965
6861	2475	1	2	2475	0.008731805	0.02217848	2.539965
8291	7782	10	20	7782	0.027770776	0.0705368	2.539965
375260	1959	61	122	1959	0.672937361	1.709237362	2.539965
3176	4178	2	4	4178	0.010345246	0.026276562	2.539965
56171	14221	2	4	14221	0.003039339	0.007719814	2.539965
344454	3738	2	4	3738	0.011562984	0.029369576	2.539965
101929591	1161	2	4	1161	0.037228627	0.09455941	2.539965
101929746	646	5	10	646	0.167269488	0.42485865	2.539965
140894	5100	5	10	5100	0.021187468	0.053815429	2.539965
100126296	88	2	4	88	0.491164042	1.24753949	2.539965
105369209	2105	2	4	2105	0.020533224	0.05215367	2.539965
4987	3604	4	8	3604	0.023985813	0.060923127	2.539965
378832	3455	1	2	3455	0.006255056	0.015887623	2.539965
1292	4753	1	2	4753	0.004546858	0.011548861	2.539965
728229	1620	9	18	1620	0.120062321	0.304954098	2.539965
2687	2764	2	4	2764	0.01563764	0.039719058	2.539965
100874123	2170	6	12	2170	0.059754519	0.15177439	2.539965
164633	3267	2	4	3267	0.013230008	0.033603757	2.539965
150372	5962	4	8	5962	0.014499308	0.036827734	2.539965
100874092	778	3	6	778	0.083333745	0.211664798	2.539965
50853	4578	2	4	4578	0.009441336	0.023980663	2.539965
401074	1443	3	6	1443	0.044929767	0.114120037	2.539965
285335	7754	2	4	7754	0.005574211	0.014158302	2.539965
9515	13516	5	10	13516	0.00799468	0.020306207	2.539965
79782	3863	2	4	3863	0.011188826	0.028419227	2.539965
8626	7125	2	4	7125	0.006066307	0.015408207	2.539965
101929071	2228	1	2	2228	0.009699828	0.024637225	2.539965
693158	99	1	2	99	0.21829513	0.554461996	2.539965
6696	1814	1	2	1814	0.011913571	0.030260054	2.539965
101929741	1550	3	6	1550	0.041828164	0.106242073	2.539965
84709	1339	3	6	1339	0.048419458	0.122983729	2.539965
25859	9499	1	2	9499	0.002275105	0.005778686	2.539965
56110	4623	2	4	4623	0.009349435	0.023747237	2.539965
3274	8342	2	4	8342	0.005181304	0.01316033	2.539965
85235	481	3	6	481	0.134789301	0.34236011	2.539965
8340	453	4	8	453	0.190827531	0.484695255	2.539965

221481	1334	8	16	1334	0.129602506	0.329185833	2.539965
154442	1716	1	2	1716	0.01259395	0.031988192	2.539965
100507557	4155	2	4	4155	0.010402512	0.026422016	2.539965
645700	1614	4	8	1614	0.0535594	0.136039003	2.539965
26872	1313	2	4	1313	0.032918839	0.0836127	2.539965
619351	1399	2	4	1399	0.030895236	0.07847282	2.539965
101410533	718	6	12	718	0.180595135	0.458705328	2.539965
594842	2288	2	4	2288	0.018890925	0.047982288	2.539965
728577	9038	1	2	9038	0.00239115	0.006073439	2.539965
286380	2218	2	4	2218	0.019487122	0.049496607	2.539965
3563	3478	2	4	3478	0.012427382	0.031565116	2.539965
693122	85	4	8	85	1.016998488	2.583140592	2.539965
392509	2205	1	2	2205	0.009801006	0.024894212	2.539965
51440	4983	6	12	4983	0.026021936	0.066094807	2.539965
54935	721	2	4	721	0.0599479	0.152265569	2.539965
4807	2812	28	56	2812	0.215189936	0.546574912	2.539965
284581	3061	2	4	3061	0.014120364	0.035865232	2.539965
692157	133	1	2	133	0.16249036	0.412719831	2.539965
149647	2332	2	4	2332	0.018534492	0.047076962	2.539965
105373289	2418	2	4	2418	0.017875284	0.045402595	2.539965
101927762	407	1	2	407	0.053098815	0.134869134	2.539965
105376341	4395	2	4	4395	0.009834456	0.024979175	2.539965
100302129	80	1	2	80	0.270140223	0.68614672	2.539965
102723703	921	13	26	921	0.305044335	0.774801942	2.539965
2253	1155	2	4	1155	0.037422022	0.095050628	2.539965
399821	2527	1	2	2527	0.008552124	0.021722096	2.539965
6289	2331	4	8	2331	0.037084887	0.094194316	2.539965
160287	2637	2	4	2637	0.016390761	0.041631959	2.539965
143678	369	24	48	369	1.405607666	3.570194314	2.539965
102466726	127	1	2	127	0.17016707	0.432218406	2.539965
100049613	73	1	2	73	0.29604408	0.751941611	2.539965
170589	1886	2	4	1886	0.022917516	0.05820969	2.539965
693197	100	1	2	100	0.216112179	0.548917376	2.539965
347853	1797	2	4	1797	0.024052552	0.061092641	2.539965
10888	4282	2	4	4282	0.010093983	0.025638364	2.539965
50856	2206	2	4	2206	0.019593126	0.049765855	2.539965
80763	583	1	2	583	0.037068984	0.094153924	2.539965
347902	4831	6	12	4831	0.026840676	0.068174379	2.539965
613227	2342	2	4	2342	0.018455353	0.04687595	2.539965
100507065	2513	2	4	2513	0.017199537	0.043686222	2.539965
102465457	86	1	2	86	0.251293231	0.638276018	2.539965
93492	2886	1	2	2886	0.007488294	0.019020006	2.539965
100874071	784	7	14	784	0.192957302	0.4901048	2.539965
283518	1625	2	4	1625	0.026598422	0.067559062	2.539965
100874255	625	3	6	625	0.103733846	0.26348034	2.539965
100885782	547	2	4	547	0.07901725	0.200701051	2.539965
100506499	805	2	4	805	0.053692467	0.136376988	2.539965
440248	2947	2	4	2947	0.014666588	0.037252621	2.539965
91450	993	3	6	993	0.065290688	0.165836065	2.539965
728619	1625	4	8	1625	0.053196844	0.135118123	2.539965
84891	2739	2	4	2739	0.015780371	0.04008159	2.539965
146433	2247	2	4	2247	0.019235619	0.048857799	2.539965
102465521	70	1	2	70	0.308731684	0.78416768	2.539965
10666	7352	2	4	7352	0.005879004	0.014932464	2.539965
100996351	2319	2	4	2319	0.018638394	0.047340869	2.539965
55620	1564	5	10	1564	0.069089571	0.175485095	2.539965
105376907	1816	1	2	1816	0.01190045	0.030226728	2.539965
1158	1658	1	2	1658	0.01303451	0.0331072	2.539965
114336	1061	6	12	1061	0.122212354	0.310415104	2.539965
100500850	84	7	14	84	1.800934822	4.574311465	2.539965

525	2248	2	4	2248	0.019227062	0.048836065	2.539965
130951	3300	2	4	3300	0.013097708	0.03326772	2.539965
2660	2877	2	4	2877	0.01502344	0.038159011	2.539965
100113392	112	1	2	112	0.192957302	0.4901048	2.539965
4133	10629	2	4	10629	0.004066463	0.010328674	2.539965
51378	5536	1	2	5536	0.00390376	0.009915415	2.539965
101929125	706	3	6	706	0.091832371	0.23325101	2.539965
102465487	64	1	2	64	0.337675279	0.8576834	2.539965
102723483	568	2	4	568	0.076095838	0.193280766	2.539965
100506115	2013	8	16	2013	0.085886609	0.218148982	2.539965
4599	4755	33	66	4755	0.149983215	0.380952122	2.539965
101929728	1435	5	10	1435	0.075300411	0.19126041	2.539965
344875	2249	1	2	2249	0.009609256	0.024407175	2.539965
9389	3426	1	2	3426	0.006308003	0.016022107	2.539965
1238	2960	4	8	2960	0.029204348	0.074178024	2.539965
100874083	538	2	4	538	0.0803391	0.204058504	2.539965
1370	3115	2	4	3115	0.013875581	0.035243491	2.539965
100507391	3647	1	2	3647	0.005925752	0.015051203	2.539965
7345	1124	2	4	1124	0.038454124	0.097672131	2.539965
102467073	832	2	4	832	0.051950043	0.131951292	2.539965
101929524	1674	2	4	1674	0.025819854	0.065581526	2.539965
2966	1951	4	8	1951	0.044307981	0.112540723	2.539965
105379045	3546	24	48	3546	0.146268818	0.371517682	2.539965
29958	4452	2	4	4452	0.009708544	0.024659361	2.539965
206426	4243	2	4	4243	0.010186763	0.025874022	2.539965
101928491	1045	1	2	1045	0.020680591	0.052527979	2.539965
3133	2662	1	2	2662	0.008118414	0.020620487	2.539965
8528	1709	19	38	1709	0.240265149	0.610265075	2.539965
677801	134	1	2	134	0.161277745	0.409639833	2.539965
84176	2268	2	4	2268	0.019057511	0.048405412	2.539965
102466747	71	4	8	71	1.217533401	3.092492258	2.539965
100130771	764	1	2	764	0.028286934	0.071847824	2.539965
729689	790	2	4	790	0.054711944	0.138966424	2.539965
692084	104	1	2	104	0.207800172	0.527805169	2.539965
83988	4815	2	4	4815	0.008976622	0.022800306	2.539965
100128627	1836	1	2	1836	0.011770816	0.029897461	2.539965
83482	3779	2	4	3779	0.011437533	0.029050933	2.539965
138474	6216	1	2	6216	0.003476708	0.008830717	2.539965
389799	2966	1	2	2966	0.007286318	0.018506992	2.539965
646127	2947	4	8	2947	0.029333177	0.074505243	2.539965
286133	4151	78	157	4151	0.406088893	1.038063455	2.5562469
58191	2402	224	452	2402	2.015367528	5.164668065	2.5626433
874	1426	86	174	1426	1.30334133	3.348934901	2.5694995
254439	1185	308	624	1185	5.617092913	14.45250812	2.5729516
1577	4291	26	53	4291	0.130946554	0.338995816	2.5888105
375686	4180	24	49	4180	0.124083548	0.321733869	2.592881
79412	2057	111	227	2057	1.166186282	3.028785715	2.5971714
150082	3301	22	45	3301	0.14403114	0.374148469	2.5976915
84002	5791	20	41	5791	0.074637257	0.194315424	2.6034642
100130827	1503	55	113	1503	0.790829662	2.063461858	2.6092368
84879	2213	140	288	2213	1.367180525	3.571807596	2.6125355
84700	12467	17	35	12467	0.029469055	0.077051849	2.6146699
441072	2289	17	35	2289	0.16050271	0.419661602	2.6146699
6813	2543	16	33	2543	0.135973058	0.356159524	2.6193389
103752589	748	14	29	748	0.404488035	1.064077801	2.6306781
100131997	1507	26	54	1507	0.372854456	0.983461788	2.637656
8209	2155	312	651	2155	3.128863097	8.291072195	2.6498674
105370579	1741	34	71	1741	0.42204561	1.119274373	2.6520223
2081	4005	177	370	4005	0.955102512	2.535573396	2.6547657
894	6726	145	304	6726	0.465897501	1.240491245	2.662584

171483	3469	62	130	3469	0.386248345	1.028527801	2.6628666
85414	4432	512	1075	4432	2.496602786	6.657109419	2.6664672
11067	2060	10	21	2060	0.104908825	0.279787983	2.6669633
128854	1215	9	19	1215	0.160083095	0.429194656	2.6810742
10734	4929	9	19	4929	0.039460532	0.105796613	2.6810742
64753	7642	26	55	7642	0.073526782	0.197529807	2.6865015
7039	4765	869	1841	4765	3.941269323	10.60395476	2.6904923
27040	1845	49	104	1845	0.573956464	1.547084203	2.6954731
653238	4374	8	17	4374	0.03952669	0.106671186	2.6987128
10156	5818	16	34	5818	0.059432706	0.160391808	2.6987128
9379	8062	16	34	8062	0.042890038	0.115747896	2.6987128
196993	2040	8	17	2040	0.084749874	0.228715573	2.6987128
10333	6449	40	85	6449	0.134043839	0.361745828	2.6987128
619499	126	23	49	126	3.944904848	10.67339342	2.7056149
731656	1000	15	32	1000	0.324168268	0.878267801	2.709296
23329	7888	283	604	7888	0.775351757	2.101585287	2.7104927
3725	3323	177	379	3323	1.151124153	3.130299209	2.7193411
440600	2611	21	45	2611	0.173816766	0.473023399	2.7213911
257044	4300	7	15	4300	0.035181052	0.095741403	2.7213911
100505601	337	7	15	337	0.4488977	1.221626207	2.7213911
101059948	492	7	15	492	0.307476677	0.836764292	2.7213911
1890	1858	194	418	1858	2.256499605	6.174581891	2.7363541
23586	4756	152	328	4756	0.690686526	1.892818537	2.7404886
26576	2002	37	80	2002	0.399408122	1.096738013	2.7459081
100506385	3151	6	13	3151	0.041151161	0.113232718	2.7516288
26032	5083	6	13	5083	0.025509996	0.070194038	2.7516288
57134	4641	12	26	4641	0.055879038	0.153758369	2.7516288
57228	1239	400	867	1239	6.976987204	19.20546266	2.7526871
3219	2829	480	1047	2829	3.666802607	10.15759089	2.7701494
101929162	1714	11	24	1714	0.138695097	0.384306214	2.7708709
285463	3886	32	70	3886	0.17796165	0.494392901	2.7780867
10103	2164	89	195	2164	0.888816262	2.473172095	2.782546
80024	3711	735	1611	3711	4.280313967	11.91465767	2.7835943
101929060	2985	5	11	2985	0.036199695	0.101140555	2.7939615
101929512	574	5	11	574	0.188251027	0.525966127	2.7939615
283050	2433	35	77	2433	0.310888872	0.868611548	2.7939615
160298	2508	5	11	2508	0.043084565	0.120376617	2.7939615
414918	2240	40	88	2240	0.385914605	1.07823056	2.7939615
155382	1605	10	22	1605	0.134649332	0.376205055	2.7939615
4602	3678	54	119	3678	0.317293574	0.887998474	2.7986652
84953	3044	24	53	3044	0.17039068	0.47786828	2.8045447
9805	5709	14	31	5709	0.052996506	0.149031692	2.8121041
3691	6826	157	348	6826	0.497064343	1.399232689	2.8149931
9963	3007	32	71	3007	0.22998303	0.648040134	2.8177737
2571	3884	82	182	3884	0.456261551	1.28608345	2.8187417
26807	62	9	20	62	3.137112271	8.85350606	2.8221834
79400	3126	27	60	3126	0.186661191	0.526792107	2.8221834
22982	9174	118	263	9174	0.277972935	0.786817472	2.8305542
8552	1014	29	65	1014	0.618072306	1.759350563	2.8465125
114569	2818	1178	2648	2818	9.034071911	25.79015633	2.8547654
6405	4634	3291	7399	4634	15.3479754	43.82218022	2.8552418
9597	1810	4	9	1810	0.047759597	0.136471171	2.8574607
338328	2282	4	9	2282	0.037881188	0.108244005	2.8574607
26820	75	20	45	75	5.762991431	16.46752127	2.8574607
100288974	818	4	9	818	0.105678327	0.301971661	2.8574607
100652865	984	4	9	984	0.087850479	0.251029288	2.8574607
100506428	2126	8	18	2126	0.08132161	0.232373301	2.8574607
345611	3533	4	9	3533	0.024467838	0.069915884	2.8574607
101927380	1811	4	9	1811	0.047733226	0.136395814	2.8574607
26102	5022	8	18	5022	0.034426472	0.09837229	2.8574607

221091	2585	4	9	2585	0.033440956	0.095556216	2.8574607
100847028	53	8	18	53	3.262070621	9.321238456	2.8574607
199675	1308	4	9	1308	0.066089351	0.188847721	2.8574607
5207	4021	12	27	4021	0.064495055	0.184292081	2.8574607
100130520	2232	4	9	2232	0.038729781	0.110668826	2.8574607
9034	1924	921	2075	1924	10.34507882	29.59988448	2.8612527
94015	4173	146	329	4173	0.75610779	2.163836768	2.8618099
120071	3512	90	203	3512	0.553818225	1.586421231	2.8645161
407014	84	31	70	84	7.975568498	22.87155732	2.8677025
80307	6717	42	95	6717	0.135130438	0.388172925	2.8725795
102465432	89	11	25	89	2.671049399	7.709513704	2.8863239
9214	3086	164	373	3086	1.148489867	3.317339293	2.8884358
102465667	86	14	32	86	3.518105234	10.21241629	2.9028172
100616378	77	7	16	77	1.96465617	5.70303767	2.9028172
3386	1489	14	32	1489	0.203194795	0.589837341	2.9028172
84740	6795	7	16	6795	0.022263212	0.064626034	2.9028172
219285	7178	14	32	7178	0.042150606	0.122355503	2.9028172
5271	4310	587	1344	4310	2.943337561	8.558526137	2.9077623
51750	5197	46	106	5197	0.191286516	0.559796439	2.9264814
7031	492	13	30	492	0.571028114	1.673528585	2.9307289
100049076	610	16	37	610	0.566851616	1.664749418	2.9368346
8507	5728	135	313	5728	0.5093426	1.499748067	2.944478
9603	3711	299	695	3711	1.741243369	5.140091298	2.951966
27006	643	3	7	643	0.100829943	0.298788618	2.9632925
284739	5387	12	28	5387	0.048140823	0.142655342	2.9632925
10993	1605	3	7	1605	0.0403948	0.119701608	2.9632925
56155	5111	9	21	5111	0.038055363	0.112769173	2.9632925
103689911	1183	6	14	1183	0.109608882	0.324803181	2.9632925
105375039	1137	12	28	1137	0.228086732	0.67588771	2.9632925
6804	2385	159	371	2385	1.440747858	4.269357367	2.9632925
11248	5553	12	28	5553	0.046701713	0.138390838	2.9632925
149773	2096	3	7	2096	0.030932087	0.091660821	2.9632925
130	3484	3	7	3484	0.018608971	0.055143824	2.9632925
102577426	467	3	7	467	0.138830093	0.411394179	2.9632925
80975	2508	14	33	2508	0.120636782	0.361129852	2.9935302
30851	1383	14	33	1383	0.218768655	0.654890578	2.9935302
768206	3533	14	33	3533	0.085637433	0.256358242	2.9935302
102723743	1450	14	33	1450	0.208660035	0.624630117	2.9935302
100505702	4286	25	59	4286	0.126057034	0.377812939	2.9971587
102723665	1762	8	19	1762	0.098121307	0.295954317	3.0162085
105370943	1202	16	38	1202	0.287670121	0.867673057	3.0162085
9423	6093	32	76	6093	0.11350057	0.34234138	3.0162085
387849	1139	24	57	1139	0.455372457	1.373498262	3.0162085
283673	2527	8	19	2527	0.068416994	0.206359916	3.0162085
5138	4847	503	1196	4847	2.242715615	6.772283695	3.0196801
222662	2187	13	31	2187	0.128461743	0.389036092	3.0284198
286343	3092	44	105	3092	0.307533501	0.932023358	3.0306401
10019	8002	1013	2424	8002	2.735836503	8.314019738	3.0389315
124930	3335	598	1433	3335	3.875114927	11.79308245	3.0432859
162514	7205	116	278	7205	0.347939108	1.058980086	3.0435788
8497	6791	58	139	6791	0.184575267	0.561769366	3.0435788
401898	2000	5	12	2000	0.054028045	0.164675213	3.047958
100505746	2395	15	36	2395	0.135352095	0.412547506	3.047958
284618	1393	5	12	1393	0.077570775	0.236432466	3.047958
100506621	5176	10	24	5176	0.041752739	0.127260597	3.047958
84696	1658	5	12	1658	0.065172551	0.1986432	3.047958
201798	2806	30	72	2806	0.231053648	0.704241822	3.047958
57636	7088	357	857	7088	1.088488259	3.318440964	3.0486695
377007	3685	67	161	3685	0.392931234	1.19912751	3.051749
4676	2518	1100	2648	2518	9.440960942	28.86285169	3.0571943

7040	2586	1730	4165	2586	14.45762061	44.20419316	3.0575013
7036	4089	561	1352	4089	2.965002011	9.074789582	3.0606352
91703	1839	12	29	1839	0.141019366	0.432805979	3.0691244
9241	1892	12	29	1892	0.137069035	0.420681921	3.0691244
2172	1087	14	34	1087	0.278341352	0.858472437	3.0842432
3163	2832	7	17	2832	0.053417558	0.164752743	3.0842432
653113	2143	7	17	2143	0.070591939	0.217722711	3.0842432
57447	3547	173	421	3547	1.054057144	3.257601004	3.0905355
3782	13237	23	56	13237	0.037550654	0.116111555	3.0921313
9645	8174	4946	12079	8174	13.07671685	40.55770114	3.1015202
124935	9901	81	198	9901	0.176801197	0.548861935	3.1044017
2012	2804	250	612	2804	1.926820423	5.990325142	3.1089172
10561	2679	20	49	2679	0.161337946	0.501996107	3.1114572
400548	2005	11	27	2005	0.118565285	0.369595241	3.1172298
2840	2599	21	52	2599	0.174619306	0.549128579	3.1447186
7137	843	23	57	843	0.589629906	1.855770487	3.147348
23150	7855	50	124	7855	0.137563449	0.433263874	3.1495566
80228	10811	316	784	10811	0.631684844	1.990339574	3.1508427
5327	3173	468	1165	3173	3.187535443	10.0770366	3.1613881
100034743	2129	2	5	2129	0.020301755	0.064457184	3.1749563
101927472	700	2	5	700	0.061746337	0.19604192	3.1749563
259307	2498	6	15	2498	0.05190845	0.164807058	3.1749563
2878	1761	12	30	1761	0.147265539	0.467561649	3.1749563
6580	2928	4	10	2928	0.029523522	0.093735891	3.1749563
317751	3242	4	10	3242	0.026664057	0.084657214	3.1749563
266675	3289	4	10	3289	0.026283026	0.083447458	3.1749563
100506125	554	14	35	554	0.546131859	1.733944779	3.1749563
57458	6106	4	10	6106	0.014157365	0.044949015	3.1749563
283537	3345	2	5	3345	0.012921505	0.041025215	3.1749563
642402	1865	2	5	1865	0.023175569	0.073581418	3.1749563
102466757	78	2	5	78	0.554133791	1.759350563	3.1749563
79170	1628	6	15	1628	0.079648223	0.252879626	3.1749563
100288432	469	2	5	469	0.092158712	0.29259988	3.1749563
7122	2314	2	5	2314	0.018678667	0.059303952	3.1749563
100506462	926	2	5	926	0.046676496	0.148195836	3.1749563
442590	4539	8	20	4539	0.038089831	0.120933548	3.1749563
347148	411	4	10	411	0.210328154	0.667782696	3.1749563
151306	2694	2	5	2694	0.016043963	0.05093888	3.1749563
53347	7457	8	20	7457	0.023184892	0.07361102	3.1749563
4056	667	2	5	667	0.064801253	0.205741145	3.1749563
123	2458	4	10	2458	0.035168784	0.111659352	3.1749563
100132163	1296	4	10	1296	0.06670129	0.211773679	3.1749563
101927780	5189	4	10	5189	0.016659254	0.052892405	3.1749563
101926935	6282	6	15	6282	0.020641087	0.065534548	3.1749563
6276	1997	2	5	1997	0.021643683	0.068717749	3.1749563
728975	1315	67	168	1315	1.101103876	3.506392362	3.1844338
340351	4855	43	108	4855	0.191407285	0.610536319	3.1897235
10252	3574	173	435	3574	1.046094206	3.340501657	3.1933086
285613	2928	29	73	2928	0.214045532	0.684272002	3.1968525
8718	1916	75	189	1916	0.845950595	2.707343007	3.2003559
23270	4135	199	502	4135	1.040056192	3.332001483	3.2036745
5790	907	13	33	907	0.309752847	0.998581775	3.2238018
145781	6788	9	23	6788	0.028653648	0.092995725	3.2455109
101926996	5081	9	23	5081	0.038280055	0.124238335	3.2455109
575	5748	18	46	5748	0.067676048	0.219643348	3.2455109
22807	12306	37	95	12306	0.064977658	0.211876933	3.2607659
6781	3877	14	36	3877	0.078038961	0.254849439	3.2656693
8512	1424	7	18	1424	0.106234919	0.346928117	3.2656693
161829	4098	7	18	4098	0.036915209	0.120552864	3.2656693
102724297	951	154	396	951	3.499608361	11.42856366	3.2656693

116444	3827	78	201	3827	0.440469034	1.441499772	3.2726472
3673	7910	2684	6927	7910	7.333060524	24.03508636	3.2776337
8322	7394	265	687	7394	0.774543242	2.55008275	3.2923698
345895	5412	27	70	5412	0.107816497	0.354990912	3.2925473
105377133	978	5	13	978	0.110486799	0.364822387	3.3019545
101929099	1814	5	13	1814	0.059567855	0.19669035	3.3019545
105378592	3575	29	76	3575	0.175307781	0.583464623	3.32823
317760	3039	8	21	3039	0.05689034	0.189655559	3.3337041
105371810	2596	16	42	2596	0.133197028	0.44403948	3.3337041
29990	1438	8	21	1438	0.120229307	0.400808932	3.3337041
80725	7050	22	58	7050	0.067439261	0.2257958	3.3481357
638	953	11	29	953	0.249447426	0.835183835	3.3481357
1806	5843	55	146	5843	0.203425806	0.685794428	3.3712263
26782	133	9	24	133	1.462413239	4.952637977	3.38662
1382	1166	18	48	1166	0.333620859	1.129847086	3.38662
619383	353	3	8	353	0.183664741	0.622002692	3.38662
100507283	2908	3	8	2908	0.022294929	0.075504453	3.38662
728591	1539	3	8	1539	0.04212713	0.142668584	3.38662
80108	2405	3	8	2405	0.02695786	0.091296029	3.38662
256158	16459	6	16	16459	0.007878201	0.026680473	3.38662
79961	4415	3	8	4415	0.014684859	0.049732039	3.38662
283692	2138	3	8	2138	0.03032444	0.102697357	3.38662
285593	3023	3	8	3023	0.021446792	0.072632137	3.38662
101928268	1195	3	8	1195	0.054254103	0.183738034	3.38662
1364	1831	18	48	1831	0.212453261	0.719498472	3.38662
5734	5607	99	265	5607	0.381578486	1.297156274	3.3994481
1520	4107	77	207	4107	0.405177447	1.383319902	3.4141088
57586	5375	298	805	5375	1.198166125	4.110497558	3.4306575
6041	5092	28	76	5092	0.118836233	0.409639833	3.4470954
105371697	2006	7	19	2006	0.075413023	0.259955886	3.4470954
56964	5190	7	19	5190	0.029148078	0.100476206	3.4470954
100506289	2764	18	49	2764	0.140738756	0.486558455	3.4571746
101928433	3477	29	79	3477	0.180248869	0.623590346	3.4596075
3656	3471	525	1441	3471	3.268766747	11.3942659	3.4857996
23043	6091	107	294	6091	0.379642146	1.324755446	3.4894847
643036	751	4	11	751	0.115106353	0.402003404	3.4924519
135458	1026	4	11	1026	0.084254261	0.294253954	3.4924519
339456	977	28	77	977	0.619359366	2.163082801	3.4924519
183	2584	4	11	2584	0.033453898	0.116836129	3.4924519
400221	1368	4	11	1368	0.063190696	0.220690465	3.4924519
51655	1748	165	454	1748	2.039960496	7.128389262	3.4943761
10312	3371	1517	4211	3371	9.725368585	34.28494615	3.5253107
80835	5361	5	14	5361	0.020155958	0.071673599	3.555951
49861	4060	5	14	4060	0.0266148	0.094640927	3.555951
101340251	104	5	14	104	1.039000859	3.694636183	3.555951
51129	1959	5	14	1959	0.0551588	0.196141992	3.555951
6007	3261	10	28	3261	0.066271751	0.2356591	3.555951
9945	4109	252	711	4109	1.325389852	4.749090462	3.5831649
64005	3279	424	1201	3279	2.794497217	10.05260397	3.5972854
338094	2057	6	17	2057	0.063037096	0.226825362	3.5982838
59283	8751	18	51	8751	0.044452282	0.159951926	3.5982838
79710	3835	25	71	3835	0.140881472	0.508124298	3.6067503
50636	5478	25	71	5478	0.098627318	0.355724112	3.6067503
161145	4746	20	57	4746	0.091071293	0.329628007	3.6194502
101929796	3544	7	20	3544	0.042685814	0.154886393	3.6285215
102724183	2095	37	106	2095	0.381677833	1.388669256	3.6383283
25775	3792	8	23	3792	0.045593287	0.166470196	3.6511997
100507410	966	73	210	966	1.633145863	5.966493215	3.6533744
9732	8425	233	671	8425	0.597675224	2.185896493	3.6573316
290	3803	1334	3864	3803	7.580690148	27.88609966	3.67857

105373311	3368	20	58	3368	0.128332648	0.472642634	3.6829493
25790	1795	22	64	1795	0.264872865	0.978571366	3.6944946
102723775	1239	34	99	1239	0.593043912	2.193011307	3.6978903
3767	3890	12	35	3890	0.066666996	0.246942264	3.7041157
257019	6109	137	401	6109	0.484651637	1.801570369	3.7172481
116071	2440	14	41	2440	0.123998791	0.461180582	3.7192345
124220	828	28	82	828	0.730814131	2.718069131	3.7192345
51085	4061	335	990	4061	1.78275252	6.690817557	3.7530827
100652997	703	6	18	703	0.184448517	0.702739172	3.8099475
341019	1742	2	6	1742	0.024811961	0.094532269	3.8099475
6688	3292	2	6	3292	0.013129537	0.050022847	3.8099475
220004	1539	10	30	1539	0.140423768	0.535007189	3.8099475
654346	1760	4	12	1760	0.049116404	0.187130924	3.8099475
407022	80	1	3	80	0.270140223	1.02922008	3.8099475
407050	80	2	6	80	0.540280447	2.058440159	3.8099475
346689	2459	2	6	2459	0.017577241	0.066968366	3.8099475
55124	5761	2	6	5761	0.007502593	0.028584484	3.8099475
102465440	73	1	3	73	0.29604408	1.127912416	3.8099475
574406	1036	1	3	1036	0.020860249	0.079476454	3.8099475
58504	5796	2	6	5796	0.007457287	0.028411872	3.8099475
64072	14774	9	27	14774	0.013165085	0.050158282	3.8099475
4143	3622	2	6	3622	0.011933306	0.045465271	3.8099475
55800	6066	2	6	6066	0.00712536	0.027147249	3.8099475
102724050	1206	2	6	1206	0.035839499	0.136546611	3.8099475
283948	2106	2	6	2106	0.020523474	0.078193358	3.8099475
3684	4778	4	12	4778	0.018092271	0.068930604	3.8099475
284013	804	2	6	804	0.053759248	0.204819916	3.8099475
3000	6723	2	6	6723	0.00642904	0.024494305	3.8099475
100874309	826	1	3	826	0.026163702	0.099682332	3.8099475
102465523	67	1	3	67	0.322555491	1.228919498	3.8099475
84034	4829	2	6	4829	0.008950598	0.034101307	3.8099475
1463	6415	2	6	6415	0.006737714	0.025670337	3.8099475
374907	3025	2	6	3025	0.014288409	0.054438087	3.8099475
445582	4153	12	36	4153	0.062445127	0.23791266	3.8099475
84221	3282	1	3	3282	0.006584771	0.025087631	3.8099475
8911	10126	2	6	10126	0.004268461	0.016262612	3.8099475
100874043	697	1	3	697	0.031006051	0.11813143	3.8099475
285556	10816	2	6	10816	0.003996157	0.015225149	3.8099475
644936	1394	1	3	1394	0.015503026	0.059065715	3.8099475
80350	2504	24	72	2504	0.207136273	0.789178336	3.8099475
5462	1599	2	6	1599	0.027030917	0.102986374	3.8099475
101929351	322	1	3	322	0.067115583	0.255706852	3.8099475
284632	1846	2	6	1846	0.023414104	0.089206507	3.8099475
440603	4973	2	6	4973	0.008691421	0.033113857	3.8099475
105371729	849	6	18	849	0.152729455	0.581891211	3.8099475
105373472	2253	4	12	2253	0.038368784	0.146183056	3.8099475
79339	933	9	27	933	0.20846834	0.794253438	3.8099475
100873759	107	2	6	107	0.403947997	1.53902068	3.8099475
100873965	544	1	3	544	0.039726503	0.151355894	3.8099475
693215	97	2	6	97	0.445592121	1.697682605	3.8099475
4828	1030	1	3	1030	0.020981765	0.079939424	3.8099475
102723513	428	1	3	428	0.0504935	0.192377585	3.8099475
102465482	68	1	3	68	0.317812027	1.210847152	3.8099475
400966	11056	2	6	11056	0.00390941	0.014894647	3.8099475
3553	1764	4	12	1764	0.049005029	0.18670659	3.8099475
375307	1447	1	3	1447	0.014935189	0.056902285	3.8099475
102724398	3670	4	12	3670	0.023554461	0.08974126	3.8099475
644186	442	2	6	442	0.097788316	0.372568355	3.8099475
9940	6261	2	6	6261	0.00690344	0.026301743	3.8099475
339906	882	1	3	882	0.024502515	0.093353295	3.8099475

100996286	1657	2	6	1657	0.026084753	0.099381541	3.8099475
9586	11228	2	6	11228	0.003849522	0.014666478	3.8099475
375616	7912	4	12	7912	0.010925793	0.041626697	3.8099475
137902	6511	2	6	6511	0.006638371	0.025291847	3.8099475
102466751	68	7	21	68	2.224684192	8.475930067	3.8099475
79574	2760	2	6	2760	0.015660303	0.059664932	3.8099475
284648	1490	2	6	1490	0.029008346	0.110520277	3.8099475
25833	5269	2	6	5269	0.008203157	0.031253599	3.8099475
101929173	2139	2	6	2139	0.020206842	0.076987009	3.8099475
283875	3221	2	6	3221	0.013418949	0.051125493	3.8099475
91151	3430	6	18	3430	0.03780388	0.144030798	3.8099475
102465463	64	1	3	64	0.337675279	1.286525099	3.8099475
388574	2256	2	6	2256	0.019158881	0.072994332	3.8099475
3640	900	7	21	900	0.16808725	0.640403605	3.8099475
147920	4748	5	15	4748	0.022758233	0.086707673	3.8099475
100379661	1073	2	6	1073	0.04028186	0.153471773	3.8099475
339666	1558	4	12	1558	0.055484513	0.211393084	3.8099475
101927051	1945	1	3	1945	0.011111166	0.04233296	3.8099475
202299	1917	2	6	1917	0.022546915	0.085902563	3.8099475
101928868	1848	2	6	1848	0.023388764	0.089109964	3.8099475
6347	749	2	6	749	0.057706857	0.219860097	3.8099475
3212	1771	2	6	1771	0.024405667	0.09298431	3.8099475
29906	2915	9	27	2915	0.066724172	0.254215594	3.8099475
55064	5331	2	6	5331	0.008107754	0.030890117	3.8099475
3575	4606	68	206	4606	0.31905402	1.22749652	3.8473
5583	4296	18	55	4296	0.090549796	0.351378674	3.8805021
9122	3106	29	89	3106	0.201778918	0.786439898	3.8975325
54082	2553	52	160	2553	0.440181484	1.720070116	3.9076385
1543	2685	629	1948	2685	5.062739679	19.91231002	3.9331096
785	10095	72	223	10095	0.154136472	0.606283184	3.9334181
440689	4556	9	28	4556	0.042691168	0.168675225	3.9510567
58538	4365	8	25	4365	0.039608189	0.157192834	3.9686954
84985	6588	1672	5233	6588	5.484814249	21.80088515	3.9747718
10202	2844	146	458	2844	1.109436641	4.419904327	3.9839177
100652901	1680	7	22	1680	0.090046741	0.359410187	3.9913736
373509	3541	7	22	3541	0.042721978	0.170519377	3.9913736
7498	6015	7	22	6015	0.025150212	0.100383892	3.9913736
100506368	1212	6	19	1212	0.106986227	0.430257019	4.0216113
1848	3395	6	19	3395	0.03819361	0.153599855	4.0216113
100130894	2227	6	19	2227	0.058225104	0.234158737	4.0216113
3866	3464	6	19	3464	0.037432825	0.150540273	4.0216113
377841	3153	12	38	3153	0.082250116	0.330777994	4.0216113
3991	5162	6	19	5162	0.025119587	0.101021214	4.0216113
100775104	2564	6	19	2564	0.050572273	0.203382023	4.0216113
168544	5820	22	70	5820	0.081691889	0.330104951	4.0408535
100996693	2733	16	51	2733	0.126520119	0.512162206	4.0480693
51703	3744	193	616	3744	1.11403981	4.515666446	4.0534157
8900	3049	91	291	3049	0.64500519	2.619464683	4.0611529
1608	5802	10	32	5802	0.037247876	0.151373285	4.063944
23452	8483	25	80	8483	0.063689785	0.258831723	4.063944
5603	6348	128	413	6348	0.435764947	1.785624419	4.097678
6508	4957	13	42	4957	0.056676585	0.232545186	4.1030204
81848	7011	172	558	7011	0.530185348	2.184395205	4.1200596
10896	884	4	13	884	0.097788316	0.403615717	4.1274432
201305	2543	8	26	2543	0.067986529	0.280610534	4.1274432
388960	3209	4	13	3209	0.026938258	0.111186131	4.1274432
79919	2772	4	13	2772	0.031185019	0.128714392	4.1274432
693174	99	4	13	99	0.87318052	3.604002972	4.1274432
1958	3136	32	104	3136	0.220522631	0.910194628	4.1274432
100271927	3144	25	82	3144	0.171844926	0.715827367	4.1655426

341346	1491	7	23	1491	0.101461117	0.423376916	4.1727997
54441	2138	24	79	2138	0.242595523	1.014136405	4.1803591
3679	5375	42	139	5375	0.168869051	0.709762932	4.2030374
7805	2240	154	513	2240	1.485771228	6.285594057	4.2305262
692108	111	3	10	111	0.584086969	2.472600792	4.233275
102465448	71	3	10	71	0.913150051	3.865615322	4.233275
10750	2137	6	20	2137	0.060677261	0.256863536	4.233275
100131208	2959	6	20	2959	0.043821327	0.185507731	4.233275
116729	799	3	10	799	0.081143496	0.343502738	4.233275
101929231	861	3	10	861	0.075300411	0.318767349	4.233275
57168	3313	6	20	3313	0.03913894	0.165685897	4.233275
6528	4361	13	44	4361	0.064422342	0.276913145	4.2984024
5742	9186	18	61	9186	0.042347259	0.182255388	4.3038296
101927318	994	10	34	994	0.217416679	0.938792293	4.3179405
105378192	2991	5	17	2991	0.036127078	0.155994574	4.3179405
27286	2190	10	34	2190	0.09868136	0.426100246	4.3179405
5266	554	47	160	554	1.833442671	7.926604704	4.3233447
8292	3366	7	24	3366	0.044943115	0.195692469	4.3542258
285588	1331	7	24	1331	0.113657795	0.494891699	4.3542258
102466748	61	7	24	61	2.479975821	10.7983746	4.3542258
54979	1399	9	31	1399	0.139028564	0.608164355	4.3743842
55194	1245	13	45	1245	0.225659303	0.992019354	4.3960933
397	1483	4	14	1483	0.05829054	0.259097885	4.4449388
1280	7499	4	14	7499	0.01152752	0.05123912	4.4449388
92283	4645	4	14	4645	0.018610306	0.082721671	4.4449388
113278	3235	2	7	3235	0.013360877	0.059388279	4.4449388
632	545	2	7	545	0.079307222	0.352515746	4.4449388
57821	2402	2	7	2402	0.017994353	0.079983797	4.4449388
101929574	598	2	7	598	0.072278321	0.321272712	4.4449388
4583	12649	2	7	12649	0.003417063	0.015188638	4.4449388
643770	1825	2	7	1825	0.023683526	0.105271825	4.4449388
57048	2070	2	7	2070	0.020880404	0.092812117	4.4449388
4635	1267	2	7	1267	0.034113998	0.151634634	4.4449388
440519	568	4	14	568	0.152191675	0.676482681	4.4449388
101060091	590	2	7	590	0.073258366	0.325628952	4.4449388
80086	1380	2	7	1380	0.031320606	0.139218175	4.4449388
105372824	1098	12	42	1098	0.236188173	1.049841975	4.4449388
100862692	428	2	7	428	0.100986999	0.448881032	4.4449388
100996342	1175	2	7	1175	0.036785052	0.163507303	4.4449388
4744	3721	2	7	3721	0.011615812	0.051631573	4.4449388
100507098	2228	2	7	2228	0.019399657	0.086230288	4.4449388
101927768	2007	2	7	2007	0.021535842	0.095725502	4.4449388
2913	4825	2	7	4825	0.008958018	0.039817841	4.4449388
6755	2741	4	14	2741	0.031537713	0.140183204	4.4449388
5148	1500	4	14	1500	0.057629914	0.256161442	4.4449388
100506136	1577	2	7	1577	0.027408013	0.121826938	4.4449388
203076	1122	4	14	1122	0.07704534	0.342461821	4.4449388
407	7419	2	7	7419	0.005825911	0.025895819	4.4449388
6909	6158	296	1039	6158	1.03879839	4.630766104	4.4578102
101669762	2616	16	57	2616	0.132178703	0.598017783	4.5243127
26548	1282	7	25	1282	0.11800197	0.53521585	4.5356518
54491	7050	628	2244	7050	1.925084371	8.73596164	4.537963
100130311	3599	5	18	3599	0.03002392	0.137267474	4.571937
8309	2716	8	29	2716	0.063656017	0.293052355	4.6036866
1417	2031	14	51	2031	0.148969498	0.689187252	4.6263649
1	1766	3	11	1766	0.036712148	0.170953883	4.6566026
101927323	587	3	11	587	0.110449154	0.514317814	4.6566026
8740	4949	4	15	4949	0.017467139	0.083186105	4.7624344
92235	4900	22	83	4900	0.097029958	0.46489941	4.7912977
9196	2796	18	68	2796	0.139128012	0.667496094	4.7977117

6218	989	3935	15045	989	85.98598817	417.5157694	4.8556256
4016	2682	358	1372	2682	2.884718865	14.04016852	4.8670838
101929523	910	6	23	910	0.142491546	0.693686794	4.8682663
100289187	1398	6	23	1398	0.092752008	0.451541475	4.8682663
3046	959	71	275	959	1.599996317	7.870296055	4.9189464
101929181	1285	2	8	1285	0.033636137	0.170869222	5.0799301
4438	3277	2	8	3277	0.013189636	0.067002426	5.0799301
6083	95	2	8	95	0.454973008	2.311231056	5.0799301
101954272	161	2	8	161	0.268462334	1.363769878	5.0799301
55506	2179	3	12	2179	0.029753857	0.151147511	5.0799301
5920	765	10	40	765	0.28249958	1.435078107	5.0799301
100129361	4840	1	4	4840	0.004465128	0.022682536	5.0799301
105370641	2782	2	8	2782	0.015536461	0.078924137	5.0799301
105370929	1212	2	8	1212	0.035662076	0.18116085	5.0799301
100507472	2054	4	16	2054	0.042086111	0.213794499	5.0799301
57125	6252	5	20	6252	0.017283444	0.087798685	5.0799301
100874261	978	3	12	978	0.066292079	0.336759126	5.0799301
51226	924	2	8	924	0.046777528	0.23762657	5.0799301
924	1318	3	12	1318	0.049190936	0.249886514	5.0799301
57030	2976	2	8	2976	0.014523668	0.073779217	5.0799301
105373989	1385	1	4	1385	0.015603767	0.079266047	5.0799301
284749	3592	2	8	3592	0.012032972	0.061126657	5.0799301
646074	9547	1	4	9547	0.002263666	0.011499264	5.0799301
150365	4767	2	8	4767	0.00906701	0.046059776	5.0799301
115650	934	4	16	934	0.092553396	0.470164776	5.0799301
1232	2078	2	8	2078	0.020800017	0.105662632	5.0799301
100129354	1012	4	16	1012	0.085419833	0.433926779	5.0799301
102465496	98	1	4	98	0.220522631	1.120239542	5.0799301
3576	1705	2	8	1705	0.025350402	0.12877827	5.0799301
56113	4916	2	8	4916	0.008792196	0.044663741	5.0799301
221687	3797	2	8	3797	0.011383312	0.057826429	5.0799301
8363	356	1	4	356	0.060705668	0.308380548	5.0799301
2794	7910	1	4	7910	0.002732139	0.013879074	5.0799301
641384	2165	2	8	2165	0.019964174	0.101416605	5.0799301
2650	6893	1	4	6893	0.003135241	0.015926806	5.0799301
29989	2605	1	4	2605	0.008296053	0.042143369	5.0799301
26254	1837	1	4	1837	0.011764408	0.059762371	5.0799301
101927787	1373	1	4	1373	0.015740144	0.079958831	5.0799301
102031319	298	1	4	298	0.072520865	0.368400923	5.0799301
101101772	1168	4	16	1168	0.07401102	0.375970805	5.0799301
121504	412	4	16	412	0.209817649	1.065858982	5.0799301
64333	3367	6	24	3367	0.038511229	0.195634348	5.0799301
338442	2065	2	8	2065	0.020930962	0.106327821	5.0799301
100847004	113	1	4	113	0.191249716	0.971535178	5.0799301
102465975	65	1	4	65	0.332480275	1.688976541	5.0799301
103752587	319	1	4	319	0.067746764	0.344148825	5.0799301
105371932	1186	6	24	1186	0.109331625	0.555397008	5.0799301
677781	187	1	4	187	0.11556801	0.587077407	5.0799301
478	3771	6	24	3771	0.03438539	0.174675378	5.0799301
101927457	925	2	8	925	0.046726958	0.237369676	5.0799301
10739	3608	1	4	3608	0.005989805	0.030427792	5.0799301
100302640	603	2	8	603	0.071678998	0.364124296	5.0799301
9037	12432	4	16	12432	0.006953416	0.035322868	5.0799301
29992	1316	5	20	1316	0.08210949	0.417110468	5.0799301
50832	900	2	8	900	0.048024929	0.243963278	5.0799301
26206	2585	4	16	2585	0.033440956	0.169877718	5.0799301
54466	1420	1	4	1420	0.015219168	0.077312306	5.0799301
158798	914	1	4	914	0.023644658	0.120113211	5.0799301
55026	4313	3	12	4313	0.015032148	0.07636226	5.0799301
105373090	1348	12	49	1348	0.192384729	0.997661403	5.1857619

8829	6328	588	2421	6328	2.008122014	10.5003869	5.2289586
102238594	3962	8	33	3962	0.043636987	0.228600119	5.2386779
100616487	79	8	33	79	2.188477758	11.46473	5.2386779
3547	5836	27	112	5836	0.099983359	0.526719894	5.2680756
29935	1560	10	42	1560	0.138533448	0.738927237	5.3339266
219855	4248	8	34	4248	0.040699092	0.219670325	5.3974257
83937	4219	4	17	4219	0.020489422	0.110590133	5.3974257
100288637	5881	4	17	5881	0.014699009	0.079336808	5.3974257
150696	5060	7	30	5060	0.029896942	0.162722542	5.4427822
613038	1479	6	26	1479	0.087672283	0.482483157	5.5032576
222171	3053	6	26	3053	0.042472095	0.23373488	5.5032576
378108	1956	3	13	1956	0.03314604	0.182411193	5.5032576
79132	2679	20	87	2679	0.161337946	0.89129921	5.5244239
4923	4223	79	345	4223	0.404282787	2.242203346	5.5461262
642475	3802	7	31	3802	0.039789196	0.223782728	5.6242083
101928793	1958	27	121	1958	0.298009644	1.696093015	5.6914031
57126	2222	31	139	2222	0.30150664	1.716910784	5.6944377
3310	2358	2	9	2358	0.018330125	0.104755224	5.7149213
677832	250	2	9	250	0.172889743	0.988051276	5.7149213
1544	3127	2	9	3127	0.013822333	0.078993546	5.7149213
57639	3333	4	18	3333	0.025936055	0.148222514	5.7149213
8328	3207	2	9	3207	0.013477529	0.077023018	5.7149213
22917	2319	4	18	2319	0.037276788	0.21303391	5.7149213
100874203	539	4	18	539	0.160380095	0.916559626	5.7149213
29995	3229	4	18	3229	0.026771406	0.152996481	5.7149213
53844	3448	8	36	3448	0.050142037	0.286557795	5.7149213
389602	2536	2	9	2536	0.017043547	0.097402531	5.7149213
54854	3335	6	27	3335	0.038880752	0.222200437	5.7149213
134	3349	81	370	3349	0.522695923	3.032239908	5.8011547
90427	4922	34	157	4922	0.149285129	0.875457416	5.864331
1230	2676	8	37	2676	0.064607527	0.379483238	5.8736691
729359	6761	1230	5722	6761	3.931637032	23.2281114	5.908
677843	125	3	14	125	0.518669229	3.073937304	5.9265851
6819	3550	10	47	3550	0.06087667	0.36336784	5.9689178
387733	736	7	33	736	0.205541474	1.230589226	5.9870604
7043	3657	196	930	3657	1.158271452	6.979671308	6.0259374
401562	1836	4	19	1836	0.047083263	0.284025875	6.0324169
101928638	2453	13	62	2453	0.114531526	0.693699089	6.0568397
392275	2806	11	53	2806	0.084719671	0.51840023	6.1190067
100289211	3372	7	34	3372	0.044863145	0.276737704	6.1684865
50614	2998	23	114	2998	0.165796535	1.043638773	6.2946959
25903	5655	2	10	5655	0.007643225	0.048533809	6.3499126
3798	3897	2	10	3897	0.011091208	0.070428198	6.3499126
81888	3801	2	10	3801	0.011371333	0.072206969	6.3499126
102465446	63	1	5	63	0.343035204	2.178243555	6.3499126
101927131	2280	2	10	2280	0.018957209	0.120376617	6.3499126
84203	2129	4	20	2129	0.040603509	0.257828734	6.3499126
22989	7199	4	20	7199	0.0120079	0.076249115	6.3499126
100500853	100	1	5	100	0.216112179	1.372293439	6.3499126
115019	4840	2	10	4840	0.008930255	0.05670634	6.3499126
171389	2968	1	5	2968	0.007281408	0.046236302	6.3499126
51296	2906	2	10	2906	0.014873515	0.094445522	6.3499126
60494	2784	2	10	2784	0.0155253	0.098584299	6.3499126
387885	3893	2	10	3893	0.011102604	0.070500562	6.3499126
100288730	2191	1	5	2191	0.009863632	0.062633201	6.3499126
2877	1499	2	10	1499	0.02883418	0.183094522	6.3499126
100137049	2735	1	5	2735	0.007901725	0.050175263	6.3499126
53822	713	1	5	713	0.030310263	0.192467523	6.3499126
2696	2337	10	50	2337	0.092474189	0.587203012	6.3499126
7032	708	2	10	708	0.061048638	0.387653514	6.3499126

100616259	76	1	5	76	0.28435813	1.805649262	6.3499126
94122	5677	2	10	5677	0.007613605	0.048345726	6.3499126
633	2444	2	10	2444	0.017685121	0.112298972	6.3499126
4688	2577	2	10	2577	0.016772385	0.106503177	6.3499126
401647	6448	2	10	6448	0.006703231	0.042564933	6.3499126
100996455	2357	2	10	2357	0.018337902	0.116444076	6.3499126
114769	1970	6	30	1970	0.065820968	0.417957393	6.3499126
8320	3660	2	10	3660	0.011809409	0.074988713	6.3499126
101927123	927	2	10	927	0.046626144	0.296071939	6.3499126
3624	2175	2	10	2175	0.019872384	0.126187902	6.3499126
54753	3838	2	10	3838	0.011261708	0.071510862	6.3499126
100820829	2398	32	162	2398	0.288389896	1.854141261	6.4292865
5175	7285	48	244	7285	0.142393748	0.919257651	6.4557444
6695	4827	434	2216	4827	1.943084432	12.59996794	6.484519
19	10905	103	531	10905	0.204122461	1.336428824	6.5471914
440672	3802	5	26	3802	0.028420855	0.18768874	6.6039091
1295	3091	37	194	3091	0.258691382	1.722581218	6.6588272
5251	6640	4	21	6640	0.013018806	0.086801693	6.6674082
5166	3700	128	675	3700	0.747631321	5.007016603	6.6971734
284434	8593	6	32	8593	0.015089876	0.102207355	6.7732401
102723099	1903	3	16	1903	0.034069182	0.23075875	6.7732401
2329	3343	3	16	3343	0.019393854	0.131359228	6.7732401
441631	7441	5	27	7441	0.014521716	0.099588558	6.8579056
768	1663	44	238	1663	0.571794099	3.927911468	6.8694509
202	8382	36	198	8382	0.092818402	0.648327609	6.9849038
5950	929	4	22	929	0.09305153	0.649955989	6.9849038
7490	3315	2	11	3315	0.013038442	0.091072264	6.9849038
4854	8071	6	33	8071	0.016065829	0.112218272	6.9849038
59344	3454	2	11	3454	0.012513734	0.087407225	6.9849038
116372	3189	2	11	3189	0.013553602	0.094670604	6.9849038
57699	5480	8	44	5480	0.031549223	0.22036829	6.9849038
2633	3180	2	11	3180	0.013591961	0.09493854	6.9849038
79772	7143	47	261	7143	0.14219897	1.002851988	7.0524561
22885	6391	69	394	6391	0.233324055	1.692015694	7.2517842
282763	3705	54	315	3705	0.314981313	2.333454431	7.4082313
100287616	2844	65	386	2844	0.493927272	3.725072205	7.5417423
100500911	108	1	6	108	0.200103869	1.524770488	7.6198951
100996813	1958	4	24	1958	0.044149577	0.336415143	7.6198951
7123	961	1	6	961	0.02248826	0.171358182	7.6198951
313	7822	1	6	7822	0.002762876	0.021052827	7.6198951
101929736	489	1	6	489	0.04419472	0.336759126	7.6198951
342184	19808	1	6	19808	0.001091035	0.008313571	7.6198951
100422943	73	1	6	73	0.29604408	2.255824832	7.6198951
100874089	588	1	6	588	0.036753772	0.280059886	7.6198951
3136	1519	1	6	1519	0.014227267	0.108410278	7.6198951
101926963	1310	1	6	1310	0.016497113	0.125706269	7.6198951
389633	1896	1	6	1896	0.011398322	0.086854015	7.6198951
252995	3195	1	6	3195	0.006764074	0.051541538	7.6198951
101929651	1129	4	24	1129	0.076567645	0.583437423	7.6198951
100507431	1453	1	6	1453	0.014873515	0.113334627	7.6198951
144165	4855	2	12	4855	0.008902664	0.067837369	7.6198951
653653	1160	4	24	1160	0.074521441	0.567845561	7.6198951
677821	136	1	6	136	0.158906014	1.210847152	7.6198951
79444	1368	2	12	1368	0.031595348	0.240753235	7.6198951
51233	3336	2	12	3336	0.012956366	0.098726147	7.6198951
100505625	3364	2	12	3364	0.012848524	0.097904407	7.6198951
91156	11931	20	122	11931	0.036227002	0.280646718	7.7468933
4210	3674	16	101	3674	0.094115266	0.754499931	8.0167646
80206	8603	20	128	8603	0.05024112	0.408354203	8.1278881
834	2255	44	283	2255	0.4216823	3.444426105	8.1682966

100129697	1562	2	13	1562	0.027671214	0.228422724	8.2548863
284382	1434	2	13	1434	0.030141169	0.248811921	8.2548863
8091	5129	40	264	5129	0.168541375	1.412694358	8.3818846
25907	1859	95	640	1859	1.104392521	9.448819808	8.5556717
3248	4520	4	27	4520	0.019124972	0.163946561	8.572382
1291	4225	155	1060	4225	0.792837578	6.885827435	8.6850417
6004	2432	12	83	2432	0.106634299	0.936680555	8.7840457
677766	420	4	28	420	0.205821123	1.829724586	8.8898776
56624	7169	2	14	7169	0.006029075	0.053597735	8.8898776
6123	1544	1	7	1544	0.013996903	0.124430752	8.8898776
100507607	7062	1	7	7062	0.003060212	0.027204911	8.8898776
2124	2987	2	14	2987	0.014470183	0.128638153	8.8898776
100132832	2332	4	28	2332	0.037068984	0.329538733	8.8898776
100129046	1562	1	7	1562	0.013835607	0.122996851	8.8898776
113157	3525	1	7	3525	0.006130842	0.054502434	8.8898776
100133311	4168	2	14	4168	0.010370066	0.092188619	8.8898776
80833	4654	10	71	4654	0.046435793	0.418705777	9.0168758
378825	733	39	283	733	1.149846517	10.59642683	9.2155141
66002	5681	6	44	5681	0.022824733	0.212571418	9.3132051
266722	10997	2	15	10997	0.003930384	0.037436395	9.5248689
254528	1884	2	15	1884	0.022941845	0.218518064	9.5248689
118788	4997	26	201	4997	0.1124458	1.103986317	9.8179417
6578	4641	20	156	4641	0.09313173	0.922550211	9.9058636
339416	8530	1	8	8530	0.002533554	0.025740557	10.15986
3683	5226	1	8	5226	0.004135327	0.042014342	10.15986
2670	4034	1	8	4034	0.005357268	0.05442909	10.15986
6318	1789	2	16	1789	0.024160109	0.245463332	10.15986
105372343	891	1	8	891	0.024255014	0.246427554	10.15986
9938	4210	2	16	4210	0.010266612	0.10430734	10.15986
4681	3281	1	8	3281	0.006586778	0.066920741	10.15986
6527	2384	1	8	2384	0.009065108	0.092100231	10.15986
285349	6537	1	8	6537	0.003305984	0.033588336	10.15986
43	3743	1	8	3743	0.005773769	0.058660687	10.15986
3371	9360	48	395	9360	0.110826758	1.158239121	10.450898
442524	1677	2	17	1677	0.025773665	0.27822288	10.794851
91181	5884	1	9	5884	0.003672879	0.041980425	11.429843
160428	8520	51	459	8520	0.129362924	1.478597861	11.429843
100506551	4198	1	9	4198	0.005147979	0.058840595	11.429843
204801	4041	2	18	4041	0.010695975	0.122253313	11.429843
146754	16219	4	36	16219	0.005329852	0.060919371	11.429843
5691	796	164	1492	796	4.452562475	51.44376411	11.553743
102723422	2342	2	19	2342	0.018455353	0.222660763	12.064834
140876	6635	9	86	6635	0.029314387	0.355741479	12.135388
3687	4742	4	39	4742	0.018229623	0.225725197	12.38233
100131726	1158	4	39	1158	0.074650148	0.924342731	12.38233
101927750	944	5	49	944	0.114466196	1.424626664	12.445829
27129	2913	1	10	2913	0.007418887	0.094218568	12.699825
100302258	47	1	10	47	0.459813146	5.839546551	12.699825
646626	888	1	10	888	0.024336957	0.309075099	12.699825
105372267	1652	2	20	1652	0.026163702	0.332274441	12.699825
102465451	164	2	20	164	0.263551437	3.347057169	12.699825
677776	131	1	10	131	0.164971129	2.095104488	12.699825
5796	7032	6	61	7032	0.018439606	0.238082764	12.911489
23615	1071	1	11	1071	0.020178541	0.281890342	13.969808
1022	1517	14	154	1517	0.199444331	2.786198941	13.969808
6607	1846	4	46	1846	0.046828208	0.683916557	14.604799
6653	11293	18	213	11293	0.034446287	0.517663159	15.028126
22977	2116	1	12	2116	0.010213241	0.155647649	15.23979
4586	17448	6	72	17448	0.007431643	0.11325668	15.23979
26298	6149	2	24	6149	0.007029181	0.107123248	15.23979

102723510	573	1	12	573	0.037715913	0.574782592	15.23979
10391	4428	2	25	4428	0.009761164	0.15495635	15.874781
100288332	2626	4	52	2626	0.032918839	0.54348255	16.509773
54084	4029	5	65	4029	0.02681958	0.442785175	16.509773
255193	1313	2	28	1313	0.032918839	0.5852889	17.779755
132200	1289	1	14	1289	0.016765879	0.298093222	17.779755
389690	4506	2	28	4506	0.009592196	0.170546899	17.779755
101928416	476	1	15	476	0.045401718	0.864890823	19.049738
101926926	3261	1	16	3261	0.006627175	0.134662343	20.31972
773	8743	1	17	8743	0.002471831	0.053366095	21.589703
1388	2616	2	34	2616	0.016522338	0.356712362	21.589703
84699	2618	10	177	2618	0.082548579	1.855583948	22.47869
6373	1606	1	18	1606	0.013456549	0.307612477	22.859685
152273	5903	4	75	5903	0.014644227	0.348710852	23.812172
10371	9032	7	140	9032	0.016749172	0.425423121	25.39965
29	9151	2	44	9151	0.004723247	0.131965712	27.939615
105376902	1225	1	22	1225	0.017641811	0.492905399	27.939615
150094	4716	34	759	4716	0.155806066	4.417178628	28.350492
285848	6093	7	164	6093	0.02482825	0.738736662	29.753876
6317	1777	4	95	1777	0.048646523	1.467280549	30.162085
5880	1719	9	231	1719	0.113147738	3.688188301	32.596218
3972	621	1	31	621	0.034800673	1.370083627	39.369458
93100	3099	36	1397	3099	0.251049966	12.37233904	49.282377
7226	6660	10	393	6660	0.032449276	1.619553519	49.910313
338707	3545	8	328	3545	0.048770026	2.5394203	52.069283
863	5489	2	83	5489	0.007874373	0.415013137	52.704274
56911	3880	3	126	3880	0.016709705	0.891283368	53.339266
81543	2529	2	113	2529	0.017090722	1.226327866	71.754012
5055	2166	1	58	2166	0.009977478	0.734930928	73.658986
83982	467	6	413	467	0.277660187	24.27225655	87.41713
100287102	1652	0	0	1652	0	0	#DIV/0!
100302278	138	0	0	138	0	0	#DIV/0!
645520	1130	0	0	1130	0	0	#DIV/0!
79501	918	0	0	918	0	0	#DIV/0!
102725121	1173	0	0	1173	0	0	#DIV/0!
102465909	68	0	0	68	0	0	#DIV/0!
729759	939	0	0	939	0	0	#DIV/0!
105378947	2343	0	2	2343	0	0.023427972	#DIV/0!
101928626	798	0	2	798	0	0.068786639	#DIV/0!
81399	939	0	0	939	0	0	#DIV/0!
400728	1944	0	3	1944	0	0.042354736	#DIV/0!
284593	1706	0	0	1706	0	0	#DIV/0!
254099	1620	0	0	1620	0	0	#DIV/0!
406984	95	0	0	95	0	0	#DIV/0!
406983	90	0	0	90	0	0	#DIV/0!
554210	83	0	0	83	0	0	#DIV/0!
254173	4113	0	0	4113	0	0	#DIV/0!
7293	2339	0	2	2339	0	0.023468037	#DIV/0!
102465434	61	0	0	61	0	0	#DIV/0!
102465435	65	0	0	65	0	0	#DIV/0!
102466740	59	0	0	59	0	0	#DIV/0!
643965	492	0	0	492	0	0	#DIV/0!
102724312	1194	0	0	1194	0	0	#DIV/0!
8511	906	0	0	906	0	0	#DIV/0!
388585	1402	0	0	1402	0	0	#DIV/0!
115110	4619	0	0	4619	0	0	#DIV/0!
8764	4622	0	0	4622	0	0	#DIV/0!
100996583	698	0	0	698	0	0	#DIV/0!
127281	2981	0	0	2981	0	0	#DIV/0!
79258	5675	0	0	5675	0	0	#DIV/0!

100287898	5830	0	0	5830	0	0	#DIV/0!
140625	1422	0	0	1422	0	0	#DIV/0!
440556	3848	0	0	3848	0	0	#DIV/0!
100422968	61	0	0	61	0	0	#DIV/0!
693135	96	0	0	96	0	0	#DIV/0!
148870	3672	0	1	3672	0	0.007474365	#DIV/0!
728716	568	0	0	568	0	0	#DIV/0!
284661	2074	0	0	2074	0	0	#DIV/0!
100616489	73	0	0	73	0	0	#DIV/0!
100616421	70	0	0	70	0	0	#DIV/0!
390992	731	0	0	731	0	0	#DIV/0!
100422975	63	0	0	63	0	0	#DIV/0!
100505887	485	0	0	485	0	0	#DIV/0!
10911	1275	0	0	1275	0	0	#DIV/0!
102724539	497	0	0	497	0	0	#DIV/0!
50651	2551	0	6	2551	0	0.0645532	#DIV/0!
102724552	694	0	0	694	0	0	#DIV/0!
102465436	89	0	0	89	0	0	#DIV/0!
765	1795	0	0	1795	0	0	#DIV/0!
644997	1823	0	0	1823	0	0	#DIV/0!
100847055	78	0	1	78	0	0.351870113	#DIV/0!
105376719	838	0	0	838	0	0	#DIV/0!
116362	655	0	0	655	0	0	#DIV/0!
100422970	86	0	0	86	0	0	#DIV/0!
100526739	2151	0	0	2151	0	0	#DIV/0!
100873935	706	0	0	706	0	0	#DIV/0!
10218	2290	0	0	2290	0	0	#DIV/0!
284498	5833	0	2	5833	0	0.00941055	#DIV/0!
4879	698	0	0	698	0	0	#DIV/0!
26829	119	0	2	119	0	0.461275106	#DIV/0!
102466982	65	0	0	65	0	0	#DIV/0!
102465836	96	0	0	96	0	0	#DIV/0!
7133	3857	0	0	3857	0	0	#DIV/0!
100616438	61	0	0	61	0	0	#DIV/0!
102466722	67	0	0	67	0	0	#DIV/0!
343066	2313	0	0	2313	0	0	#DIV/0!
126767	4049	0	0	4049	0	0	#DIV/0!
93190	1048	0	0	1048	0	0	#DIV/0!
390999	2593	0	0	2593	0	0	#DIV/0!
65121	2439	0	0	2439	0	0	#DIV/0!
440560	2074	0	0	2074	0	0	#DIV/0!
65122	1936	0	0	1936	0	0	#DIV/0!
400735	1840	0	0	1840	0	0	#DIV/0!
343071	1525	0	0	1525	0	0	#DIV/0!
441871	1558	0	0	1558	0	0	#DIV/0!
440561	1720	0	0	1720	0	0	#DIV/0!
653606	577	0	0	577	0	0	#DIV/0!
102724742	921	0	0	921	0	0	#DIV/0!
101929983	1437	0	0	1437	0	0	#DIV/0!
649330	1006	0	1	1006	0	0.027282176	#DIV/0!
441873	1939	0	0	1939	0	0	#DIV/0!
649324	2214	0	0	2214	0	0	#DIV/0!
440563	1156	0	0	1156	0	0	#DIV/0!
645354	2214	0	0	2214	0	0	#DIV/0!
645359	1939	0	0	1939	0	0	#DIV/0!
101060301	928	0	0	928	0	0	#DIV/0!
343070	1437	0	0	1437	0	0	#DIV/0!
400736	2456	0	0	2456	0	0	#DIV/0!
391003	2125	0	0	2125	0	0	#DIV/0!
343068	1855	0	0	1855	0	0	#DIV/0!

391002	1558	0	0	1558	0	0	#DIV/0!
645382	1661	0	0	1661	0	0	#DIV/0!
653619	1862	0	0	1862	0	0	#DIV/0!
729528	2458	0	0	2458	0	0	#DIV/0!
645414	2123	0	0	2123	0	0	#DIV/0!
391004	1578	0	0	1578	0	0	#DIV/0!
645425	1634	0	0	1634	0	0	#DIV/0!
126755	2540	0	0	2540	0	0	#DIV/0!
10630	3055	0	0	3055	0	0	#DIV/0!
727684	719	0	0	719	0	0	#DIV/0!
11330	3488	0	2	3488	0	0.01573731	#DIV/0!
63036	920	0	0	920	0	0	#DIV/0!
101928566	915	0	0	915	0	0	#DIV/0!
149563	927	0	0	927	0	0	#DIV/0!
101927546	1616	0	0	1616	0	0	#DIV/0!
374955	4305	0	2	4305	0	0.012750694	#DIV/0!
26871	164	0	0	164	0	0	#DIV/0!
100126512	445	0	0	445	0	0	#DIV/0!
100126517	72	0	0	72	0	0	#DIV/0!
102724970	536	0	0	536	0	0	#DIV/0!
100133301	1312	0	0	1312	0	0	#DIV/0!
7195	71	0	0	71	0	0	#DIV/0!
729574	510	0	0	510	0	0	#DIV/0!
100126533	142	0	0	142	0	0	#DIV/0!
100189045	71	0	0	71	0	0	#DIV/0!
102723383	733	0	0	733	0	0	#DIV/0!
100500876	73	0	0	73	0	0	#DIV/0!
100189298	71	0	0	71	0	0	#DIV/0!
7193	72	0	0	72	0	0	#DIV/0!
791226	74	0	0	74	0	0	#DIV/0!
100616188	87	0	0	87	0	0	#DIV/0!
353238	2396	0	0	2396	0	0	#DIV/0!
101927876	2471	0	0	2471	0	0	#DIV/0!
84966	2230	0	0	2230	0	0	#DIV/0!
5081	6313	0	0	6313	0	0	#DIV/0!
80834	2521	0	0	2521	0	0	#DIV/0!
100616120	74	0	0	74	0	0	#DIV/0!
100302276	78	0	0	78	0	0	#DIV/0!
100532736	2210	0	0	2210	0	0	#DIV/0!
54546	1250	0	0	1250	0	0	#DIV/0!
30814	487	0	0	487	0	0	#DIV/0!
5320	1032	0	0	1032	0	0	#DIV/0!
5322	2958	0	0	2958	0	0	#DIV/0!
26279	1970	0	0	1970	0	0	#DIV/0!
64600	3448	0	0	3448	0	0	#DIV/0!
391013	453	0	0	453	0	0	#DIV/0!
127733	5750	0	0	5750	0	0	#DIV/0!
101928017	510	0	0	510	0	0	#DIV/0!
127731	12066	0	0	12066	0	0	#DIV/0!
339505	3783	0	0	3783	0	0	#DIV/0!
163933	2582	0	0	2582	0	0	#DIV/0!
102464833	110	0	0	110	0	0	#DIV/0!
100302155	119	0	0	119	0	0	#DIV/0!
100506801	2574	0	4	2574	0	0.042650923	#DIV/0!
23436	1613	0	0	1613	0	0	#DIV/0!
10136	907	0	0	907	0	0	#DIV/0!
100616433	62	0	0	62	0	0	#DIV/0!
2046	6663	0	0	6663	0	0	#DIV/0!
102466615	109	0	0	109	0	0	#DIV/0!
712	1098	0	0	1098	0	0	#DIV/0!

714	1191	0	0	1191	0	0	#DIV/0!
713	1223	0	0	1223	0	0	#DIV/0!
100616391	82	0	0	82	0	0	#DIV/0!
100422914	68	0	0	68	0	0	#DIV/0!
646262	1740	0	0	1740	0	0	#DIV/0!
100422866	68	0	0	68	0	0	#DIV/0!
100616177	77	0	0	77	0	0	#DIV/0!
101928163	1212	0	0	1212	0	0	#DIV/0!
259283	1027	0	0	1027	0	0	#DIV/0!
1269	3149	0	0	3149	0	0	#DIV/0!
100616492	78	0	0	78	0	0	#DIV/0!
100750325	429	0	1	429	0	0.063976384	#DIV/0!
400746	4420	0	0	4420	0	0	#DIV/0!
102465437	72	0	0	72	0	0	#DIV/0!
100616365	84	0	0	84	0	0	#DIV/0!
100500808	93	0	0	93	0	0	#DIV/0!
7780	2499	0	1	2499	0	0.010982741	#DIV/0!
105376910	1106	0	0	1106	0	0	#DIV/0!
378807	1868	0	2	1868	0	0.029385298	#DIV/0!
101928303	1078	0	0	1078	0	0	#DIV/0!
257101	2222	0	2	2222	0	0.024703752	#DIV/0!
100302190	52	0	0	52	0	0	#DIV/0!
126695	1979	0	0	1979	0	0	#DIV/0!
100887744	107	0	0	107	0	0	#DIV/0!
388611	1563	0	0	1563	0	0	#DIV/0!
2268	3255	0	2	3255	0	0.016863821	#DIV/0!
677774	166	0	0	166	0	0	#DIV/0!
26824	135	0	1	135	0	0.203302732	#DIV/0!
4985	1774	0	0	1774	0	0	#DIV/0!
101928460	2148	0	0	2148	0	0	#DIV/0!
101929406	1519	0	0	1519	0	0	#DIV/0!
100616164	77	0	0	77	0	0	#DIV/0!
400748	1747	0	0	1747	0	0	#DIV/0!
692200	75	0	0	75	0	0	#DIV/0!
284551	2741	0	1	2741	0	0.010013086	#DIV/0!
100423028	76	0	0	76	0	0	#DIV/0!
100847018	59	0	0	59	0	0	#DIV/0!
3932	2412	0	0	2412	0	0	#DIV/0!
728116	4019	0	0	4019	0	0	#DIV/0!
3208	1439	0	2	1439	0	0.038145752	#DIV/0!
127550	1023	0	2	1023	0	0.053657612	#DIV/0!
127540	2343	0	0	2343	0	0	#DIV/0!
402779	1364	0	0	1364	0	0	#DIV/0!
84970	3294	0	0	3294	0	0	#DIV/0!
693137	96	0	0	96	0	0	#DIV/0!
127534	3174	0	0	3174	0	0	#DIV/0!
2701	1760	0	0	1760	0	0	#DIV/0!
27285	1891	0	2	1891	0	0.029027889	#DIV/0!
1296	4825	0	6	4825	0	0.034129578	#DIV/0!
1441	3584	0	0	3584	0	0	#DIV/0!
2899	11434	0	0	11434	0	0	#DIV/0!
100422898	72	0	0	72	0	0	#DIV/0!
284654	3089	0	0	3089	0	0	#DIV/0!
284656	6726	0	0	6726	0	0	#DIV/0!
5453	2928	0	0	2928	0	0	#DIV/0!
100500801	99	0	0	99	0	0	#DIV/0!
339442	2283	0	0	2283	0	0	#DIV/0!
81025	2322	0	0	2322	0	0	#DIV/0!
105378950	2271	0	0	2271	0	0	#DIV/0!
127391	741	0	0	741	0	0	#DIV/0!

407034	92	0	0	92	0	0	#DIV/0!
407031	89	0	0	89	0	0	#DIV/0!
2981	597	0	0	597	0	0	#DIV/0!
2980	575	0	0	575	0	0	#DIV/0!
149461	3602	0	0	3602	0	0	#DIV/0!
339539	2365	0	1	2365	0	0.011605019	#DIV/0!
105378684	1828	0	2	1828	0	0.030028303	#DIV/0!
102465439	61	0	1	61	0	0.449932275	#DIV/0!
128218	2427	0	0	2427	0	0	#DIV/0!
149466	1729	0	0	1729	0	0	#DIV/0!
7075	4462	0	0	4462	0	0	#DIV/0!
102466723	68	0	0	68	0	0	#DIV/0!
101929592	469	0	0	469	0	0	#DIV/0!
102464830	62	0	0	62	0	0	#DIV/0!
100847089	60	0	0	60	0	0	#DIV/0!
26828	116	0	0	116	0	0	#DIV/0!
26830	100	0	0	100	0	0	#DIV/0!
541468	1849	0	0	1849	0	0	#DIV/0!
148930	2909	0	0	2909	0	0	#DIV/0!
374973	994	0	0	994	0	0	#DIV/0!
1580	2162	0	3	2162	0	0.038083999	#DIV/0!
163720	1474	0	0	1474	0	0	#DIV/0!
1579	2826	0	0	2826	0	0	#DIV/0!
199974	2007	0	0	2007	0	0	#DIV/0!
284541	3855	0	0	3855	0	0	#DIV/0!
6886	6897	0	2	6897	0	0.007958785	#DIV/0!
2301	1981	0	0	1981	0	0	#DIV/0!
54558	6500	0	0	6500	0	0	#DIV/0!
84871	7474	0	0	7474	0	0	#DIV/0!
79656	2104	0	0	2104	0	0	#DIV/0!
101929721	575	0	0	575	0	0	#DIV/0!
100874313	514	0	0	514	0	0	#DIV/0!
1996	5354	0	0	5354	0	0	#DIV/0!
100616189	69	0	0	69	0	0	#DIV/0!
102466656	86	0	0	86	0	0	#DIV/0!
284546	1029	0	0	1029	0	0	#DIV/0!
102724097	650	0	0	650	0	0	#DIV/0!
100313892	59	0	0	59	0	0	#DIV/0!
5865	14228	0	0	14228	0	0	#DIV/0!
112970	1696	0	0	1696	0	0	#DIV/0!
104355143	391	0	0	391	0	0	#DIV/0!
105378722	711	0	9	711	0	0.347416061	#DIV/0!
2882	1229	0	0	1229	0	0	#DIV/0!
348378	2476	0	0	2476	0	0	#DIV/0!
100616156	99	0	0	99	0	0	#DIV/0!
100616458	88	0	0	88	0	0	#DIV/0!
100616145	100	0	0	100	0	0	#DIV/0!
127435	3581	0	0	3581	0	0	#DIV/0!
6512	4093	0	3	4093	0	0.020116689	#DIV/0!
163742	925	0	0	925	0	0	#DIV/0!
63948	1910	0	0	1910	0	0	#DIV/0!
105369175	596	0	0	596	0	0	#DIV/0!
1733	1860	0	0	1860	0	0	#DIV/0!
388633	2376	0	0	2376	0	0	#DIV/0!
100616315	76	0	0	76	0	0	#DIV/0!
200008	1959	0	1	1959	0	0.014010142	#DIV/0!
374977	4406	0	0	4406	0	0	#DIV/0!
100527960	6549	0	0	6549	0	0	#DIV/0!
55001	4889	0	0	4889	0	0	#DIV/0!
163747	2880	0	0	2880	0	0	#DIV/0!

100126514	73	0	1	73	0	0.375970805	#DIV/0!
7809	1450	0	0	1450	0	0	#DIV/0!
100616272	83	0	0	83	0	0	#DIV/0!
199920	3970	0	2	3970	0	0.013826634	#DIV/0!
731	3525	0	0	3525	0	0	#DIV/0!
1600	2580	0	0	2580	0	0	#DIV/0!
101926890	1150	0	0	1150	0	0	#DIV/0!
4070	2072	0	0	2072	0	0	#DIV/0!
100131060	1123	0	1	1123	0	0.024439776	#DIV/0!
100616409	70	0	0	70	0	0	#DIV/0!
101926944	531	0	0	531	0	0	#DIV/0!
51361	6051	0	0	6051	0	0	#DIV/0!
1573	1857	0	0	1857	0	0	#DIV/0!
127795	2028	0	0	2028	0	0	#DIV/0!
101926964	2344	0	0	2344	0	0	#DIV/0!
100996570	1989	0	0	1989	0	0	#DIV/0!
645030	392	0	0	392	0	0	#DIV/0!
414927	1887	0	0	1887	0	0	#DIV/0!
100422902	74	0	0	74	0	0	#DIV/0!
100422946	68	0	0	68	0	0	#DIV/0!
54596	3989	0	0	3989	0	0	#DIV/0!
27329	2951	0	0	2951	0	0	#DIV/0!
102464823	60	0	0	60	0	0	#DIV/0!
79469	1657	0	0	1657	0	0	#DIV/0!
101927034	3455	0	0	3455	0	0	#DIV/0!
148581	5728	0	0	5728	0	0	#DIV/0!
100616338	77	0	0	77	0	0	#DIV/0!
406893	75	0	0	75	0	0	#DIV/0!
101927139	456	0	0	456	0	0	#DIV/0!
84251	9477	0	0	9477	0	0	#DIV/0!
100422871	78	0	0	78	0	0	#DIV/0!
200132	2341	0	0	2341	0	0	#DIV/0!
10022	718	0	0	718	0	0	#DIV/0!
400757	2728	0	0	2728	0	0	#DIV/0!
149233	3452	0	0	3452	0	0	#DIV/0!
9077	2502	0	4	2502	0	0.043878287	#DIV/0!
100302279	93	0	0	93	0	0	#DIV/0!
6121	2608	0	0	2608	0	0	#DIV/0!
5301	996	0	0	996	0	0	#DIV/0!
101927244	2086	0	0	2086	0	0	#DIV/0!
5733	10329	0	2	10329	0	0.005314332	#DIV/0!
257194	6041	0	0	6041	0	0	#DIV/0!
100852409	534	0	0	534	0	0	#DIV/0!
101927295	4080	0	0	4080	0	0	#DIV/0!
100526835	3619	0	0	3619	0	0	#DIV/0!
51086	3023	0	0	3023	0	0	#DIV/0!
105378804	3824	0	0	3824	0	0	#DIV/0!
105378803	1772	0	0	1772	0	0	#DIV/0!
127254	9420	0	0	9420	0	0	#DIV/0!
101927320	5047	0	0	5047	0	0	#DIV/0!
431707	2598	0	0	2598	0	0	#DIV/0!
127247	1109	0	0	1109	0	0	#DIV/0!
101927342	369	0	0	369	0	0	#DIV/0!
256435	7347	0	0	7347	0	0	#DIV/0!
81849	7207	0	2	7207	0	0.007616448	#DIV/0!
102466995	60	0	0	60	0	0	#DIV/0!
26289	4335	0	1	4335	0	0.006331227	#DIV/0!
149047	1193	0	0	1193	0	0	#DIV/0!
5737	5454	0	0	5454	0	0	#DIV/0!
10964	5923	0	0	5923	0	0	#DIV/0!

64123	3619	0	0	3619	0	0	#DIV/0!
101927412	706	0	1	706	0	0.038875168	#DIV/0!
23266	8120	0	1	8120	0	0.003380033	#DIV/0!
101927434	643	0	0	643	0	0	#DIV/0!
101927498	1586	0	0	1586	0	0	#DIV/0!
101927587	3166	0	0	3166	0	0	#DIV/0!
101927560	1991	0	0	1991	0	0	#DIV/0!
391051	1551	0	0	1551	0	0	#DIV/0!
58511	2368	0	0	2368	0	0	#DIV/0!
439927	2884	0	0	2884	0	0	#DIV/0!
23566	3621	0	0	3621	0	0	#DIV/0!
100616481	80	0	0	80	0	0	#DIV/0!
102465842	56	0	1	56	0	0.4901048	#DIV/0!
1179	3123	0	0	3123	0	0	#DIV/0!
22802	3240	0	0	3240	0	0	#DIV/0!
9629	3412	0	0	3412	0	0	#DIV/0!
101927844	1152	0	0	1152	0	0	#DIV/0!
105378832	1029	0	0	1029	0	0	#DIV/0!
100505768	889	0	0	889	0	0	#DIV/0!
2634	4133	0	18	4133	0	0.119531971	#DIV/0!
388646	2454	0	0	2454	0	0	#DIV/0!
115361	6145	0	0	6145	0	0	#DIV/0!
115362	4052	0	0	4052	0	0	#DIV/0!
163351	4867	0	0	4867	0	0	#DIV/0!
400759	1234	0	0	1234	0	0	#DIV/0!
400761	789	0	0	789	0	0	#DIV/0!
105378846	1708	0	0	1708	0	0	#DIV/0!
343472	1496	0	0	1496	0	0	#DIV/0!
676	4051	0	0	4051	0	0	#DIV/0!
388649	1075	0	1	1075	0	0.025531041	#DIV/0!
100126520	73	0	0	73	0	0	#DIV/0!
100126348	80	0	0	80	0	0	#DIV/0!
100616321	41	0	0	41	0	0	#DIV/0!
105378862	1294	0	0	1294	0	0	#DIV/0!
729970	952	0	0	952	0	0	#DIV/0!
101928098	1142	0	2	1142	0	0.04806632	#DIV/0!
101928118	2473	0	0	2473	0	0	#DIV/0!
440594	2755	0	0	2755	0	0	#DIV/0!
100996635	1664	0	0	1664	0	0	#DIV/0!
102723661	813	0	0	813	0	0	#DIV/0!
101928241	1994	0	0	1994	0	0	#DIV/0!
100873932	533	0	0	533	0	0	#DIV/0!
100873933	817	0	0	817	0	0	#DIV/0!
400765	2469	0	0	2469	0	0	#DIV/0!
100616452	110	0	0	110	0	0	#DIV/0!
406928	102	0	0	102	0	0	#DIV/0!
729987	2265	0	0	2265	0	0	#DIV/0!
51375	2022	0	0	2022	0	0	#DIV/0!
163404	4782	0	0	4782	0	0	#DIV/0!
100129620	2544	0	0	2544	0	0	#DIV/0!
9890	5355	0	0	5355	0	0	#DIV/0!
101928270	414	0	0	414	0	0	#DIV/0!
693138	68	0	0	68	0	0	#DIV/0!
54112	3465	0	0	3465	0	0	#DIV/0!
100128787	824	0	0	824	0	0	#DIV/0!
101928334	1784	0	0	1784	0	0	#DIV/0!
101928370	1213	0	4	1213	0	0.09050575	#DIV/0!
104355286	474	0	0	474	0	0	#DIV/0!
118427	4611	0	0	4611	0	0	#DIV/0!
94236	1781	0	0	1781	0	0	#DIV/0!

1301	7723	0	0	7723	0	0	#DIV/0!
648740	1988	0	6	1988	0	0.082834614	#DIV/0!
279	1679	0	0	1679	0	0	#DIV/0!
276	2023	0	0	2023	0	0	#DIV/0!
277	2011	0	0	2011	0	0	#DIV/0!
278	2027	0	0	2027	0	0	#DIV/0!
100129138	1224	0	1	1224	0	0.022423095	#DIV/0!
101928476	1918	0	0	1918	0	0	#DIV/0!
22854	7542	0	0	7542	0	0	#DIV/0!
102465839	82	0	0	82	0	0	#DIV/0!
100873946	619	0	0	619	0	0	#DIV/0!
148545	3463	0	0	3463	0	0	#DIV/0!
653149	6087	0	0	6087	0	0	#DIV/0!
642864	608	0	0	608	0	0	#DIV/0!
343263	1372	0	0	1372	0	0	#DIV/0!
2949	1643	0	1	1643	0	0.016704728	#DIV/0!
388662	6485	0	0	6485	0	0	#DIV/0!
84432	1372	0	0	1372	0	0	#DIV/0!
643160	1241	0	0	1241	0	0	#DIV/0!
440602	2351	0	0	2351	0	0	#DIV/0!
3744	1959	0	0	1959	0	0	#DIV/0!
3737	12783	0	0	12783	0	0	#DIV/0!
3738	9031	0	0	9031	0	0	#DIV/0!
963	1628	0	4	1628	0	0.067434567	#DIV/0!
1117	1611	0	0	1611	0	0	#DIV/0!
149620	2803	0	0	2803	0	0	#DIV/0!
27159	1892	0	0	1892	0	0	#DIV/0!
128344	2597	0	2	2597	0	0.021136595	#DIV/0!
441897	608	0	0	608	0	0	#DIV/0!
57413	2308	0	0	2308	0	0	#DIV/0!
140	2309	0	0	2309	0	0	#DIV/0!
100874295	376	0	0	376	0	0	#DIV/0!
100873995	448	0	0	448	0	0	#DIV/0!
643355	3415	0	0	3415	0	0	#DIV/0!
643441	2172	0	0	2172	0	0	#DIV/0!
56944	2113	0	0	2113	0	0	#DIV/0!
270	2407	0	0	2407	0	0	#DIV/0!
6847	4283	0	0	4283	0	0	#DIV/0!
7252	624	0	0	624	0	0	#DIV/0!
4803	1317	0	0	1317	0	0	#DIV/0!
845	2702	0	0	2702	0	0	#DIV/0!
4808	3415	0	0	3415	0	0	#DIV/0!
101928995	1396	0	0	1396	0	0	#DIV/0!
101928977	578	0	0	578	0	0	#DIV/0!
55356	10206	0	0	10206	0	0	#DIV/0!
126868	4619	0	0	4619	0	0	#DIV/0!
101929023	863	0	0	863	0	0	#DIV/0!
100616384	88	0	0	88	0	0	#DIV/0!
100302117	79	0	0	79	0	0	#DIV/0!
388667	386	0	2	386	0	0.142206574	#DIV/0!
914	1560	0	0	1560	0	0	#DIV/0!
79679	3484	0	0	3484	0	0	#DIV/0!
104355292	565	0	0	565	0	0	#DIV/0!
100996263	436	0	0	436	0	0	#DIV/0!
104472716	562	0	0	562	0	0	#DIV/0!
51179	2590	0	0	2590	0	0	#DIV/0!
100874270	311	0	0	311	0	0	#DIV/0!
3284	1870	0	5	1870	0	0.073384676	#DIV/0!
3283	1761	0	322	1761	0	5.018495031	#DIV/0!
128102	8697	0	3	8697	0	0.009467357	#DIV/0!

83998	2262	0	0	2262	0	0	#DIV/0!
343505	1611	0	0	1611	0	0	#DIV/0!
11085	2992	0	0	2992	0	0	#DIV/0!
100189005	148	0	0	148	0	0	#DIV/0!
101954277	167	0	0	167	0	0	#DIV/0!
101954264	164	0	0	164	0	0	#DIV/0!
100189257	148	0	1	148	0	0.185445059	#DIV/0!
105369199	1939	0	0	1939	0	0	#DIV/0!
100996721	1708	0	2	1708	0	0.03213802	#DIV/0!
100126488	288	0	0	288	0	0	#DIV/0!
101929798	2265	0	0	2265	0	0	#DIV/0!
2210	2871	0	1	2871	0	0.00955969	#DIV/0!
100996318	927	0	2	927	0	0.059214388	#DIV/0!
337875	515	0	0	515	0	0	#DIV/0!
101929815	1981	0	0	1981	0	0	#DIV/0!
100189261	72	0	0	72	0	0	#DIV/0!
101954269	164	0	0	164	0	0	#DIV/0!
26863	164	0	0	164	0	0	#DIV/0!
791227	74	0	0	74	0	0	#DIV/0!
388692	2307	0	0	2307	0	0	#DIV/0!
100189142	71	0	0	71	0	0	#DIV/0!
100189326	73	0	0	73	0	0	#DIV/0!
199882	4363	0	0	4363	0	0	#DIV/0!
100189356	74	0	0	74	0	0	#DIV/0!
100132417	1335	0	0	1335	0	0	#DIV/0!
100996713	1511	0	0	1511	0	0	#DIV/0!
101060524	2229	0	0	2229	0	0	#DIV/0!
730262	785	0	0	785	0	0	#DIV/0!
101954267	165	0	3	165	0	0.499015796	#DIV/0!
100189323	74	0	0	74	0	0	#DIV/0!
100189127	74	0	0	74	0	0	#DIV/0!
728945	785	0	0	785	0	0	#DIV/0!
105371215	1718	0	0	1718	0	0	#DIV/0!
1818	2229	0	0	2229	0	0	#DIV/0!
645166	1528	0	0	1528	0	0	#DIV/0!
101929805	1532	0	0	1532	0	0	#DIV/0!
645142	785	0	0	785	0	0	#DIV/0!
100126510	72	0	0	72	0	0	#DIV/0!
101060254	2111	0	0	2111	0	0	#DIV/0!
102466191	59	0	0	59	0	0	#DIV/0!
148741	3363	0	0	3363	0	0	#DIV/0!
148738	2233	0	0	2233	0	0	#DIV/0!
100189384	72	0	0	72	0	0	#DIV/0!
100189064	72	0	0	72	0	0	#DIV/0!
100188991	72	0	0	72	0	0	#DIV/0!
100189198	73	0	0	73	0	0	#DIV/0!
101954276	164	0	1	164	0	0.167352858	#DIV/0!
170688	3838	0	0	3838	0	0	#DIV/0!
105371242	1752	0	0	1752	0	0	#DIV/0!
102724558	1409	0	0	1409	0	0	#DIV/0!
100288805	8867	0	0	8867	0	0	#DIV/0!
105373468	2039	0	0	2039	0	0	#DIV/0!
728989	1076	0	0	1076	0	0	#DIV/0!
100189334	72	0	0	72	0	0	#DIV/0!
101447996	141	0	1	141	0	0.194651552	#DIV/0!
644861	1149	0	0	1149	0	0	#DIV/0!
2703	6407	0	0	6407	0	0	#DIV/0!
100189140	72	0	0	72	0	0	#DIV/0!
26864	164	0	0	164	0	0	#DIV/0!
100189193	74	0	0	74	0	0	#DIV/0!

101927468	1409	0	0	1409	0	0	#DIV/0!
100189056	72	0	0	72	0	0	#DIV/0!
100189307	72	0	0	72	0	0	#DIV/0!
100189174	72	0	0	72	0	0	#DIV/0!
100188998	72	0	1	72	0	0.381192622	#DIV/0!
100847044	76	0	1	76	0	0.361129852	#DIV/0!
101954273	164	0	0	164	0	0	#DIV/0!
102466225	82	0	0	82	0	0	#DIV/0!
26860	162	0	0	162	0	0	#DIV/0!
100996761	1555	0	0	1555	0	0	#DIV/0!
644634	1986	0	1	1986	0	0.013819672	#DIV/0!
100189228	73	0	0	73	0	0	#DIV/0!
102723955	4253	0	0	4253	0	0	#DIV/0!
100189059	74	0	0	74	0	0	#DIV/0!
101927767	1325	0	4	1325	0	0.082855453	#DIV/0!
8370	396	0	0	396	0	0	#DIV/0!
126961	507	0	0	507	0	0	#DIV/0!
333932	507	0	0	507	0	0	#DIV/0!
554313	396	0	0	396	0	0	#DIV/0!
317772	448	0	2	448	0	0.1225262	#DIV/0!
105373477	2149	0	0	2149	0	0	#DIV/0!
102465529	66	0	1	66	0	0.415846497	#DIV/0!
100422997	86	0	0	86	0	0	#DIV/0!
84072	2291	0	0	2291	0	0	#DIV/0!
100534012	1948	0	0	1948	0	0	#DIV/0!
79626	1178	0	2	1178	0	0.0465974	#DIV/0!
693139	96	0	0	96	0	0	#DIV/0!
284485	455	0	0	455	0	0	#DIV/0!
339398	2667	0	5	2667	0	0.051454572	#DIV/0!
100191040	3324	0	4	3324	0	0.03302752	#DIV/0!
441908	1004	0	0	1004	0	0	#DIV/0!
100131107	1512	0	0	1512	0	0	#DIV/0!
126637	3603	0	0	3603	0	0	#DIV/0!
7062	6995	0	0	6995	0	0	#DIV/0!
126638	3569	0	2	3569	0	0.015380145	#DIV/0!
388697	9632	0	0	9632	0	0	#DIV/0!
339400	4139	0	4	4139	0	0.026524154	#DIV/0!
388698	9128	0	0	9128	0	0	#DIV/0!
49860	1913	0	0	1913	0	0	#DIV/0!
254910	819	0	0	819	0	0	#DIV/0!
54544	804	0	0	804	0	0	#DIV/0!
353145	688	0	0	688	0	0	#DIV/0!
84648	610	0	0	610	0	0	#DIV/0!
353144	425	0	0	425	0	0	#DIV/0!
353143	288	0	0	288	0	0	#DIV/0!
353142	270	0	0	270	0	0	#DIV/0!
353141	594	0	0	594	0	0	#DIV/0!
353140	594	0	0	594	0	0	#DIV/0!
26239	612	0	0	612	0	0	#DIV/0!
353139	592	0	0	592	0	0	#DIV/0!
199834	388	0	0	388	0	0	#DIV/0!
100129271	908	0	0	908	0	0	#DIV/0!
448834	2594	0	0	2594	0	0	#DIV/0!
353137	598	0	0	598	0	0	#DIV/0!
353135	1180	0	0	1180	0	0	#DIV/0!
353134	430	0	0	430	0	0	#DIV/0!
353133	695	0	0	695	0	0	#DIV/0!
353132	1139	0	0	1139	0	0	#DIV/0!
353131	625	0	0	625	0	0	#DIV/0!
448835	642	0	0	642	0	0	#DIV/0!

4184	770	0	0	770	0	0	#DIV/0!
3713	2534	0	0	2534	0	0	#DIV/0!
163778	746	0	0	746	0	0	#DIV/0!
6698	655	0	0	655	0	0	#DIV/0!
6707	986	0	0	986	0	0	#DIV/0!
6699	619	0	0	619	0	0	#DIV/0!
6703	682	0	0	682	0	0	#DIV/0!
6700	677	0	0	677	0	0	#DIV/0!
6701	675	0	0	675	0	0	#DIV/0!
6704	681	0	0	681	0	0	#DIV/0!
6705	671	0	0	671	0	0	#DIV/0!
6702	678	0	0	678	0	0	#DIV/0!
6706	650	0	0	650	0	0	#DIV/0!
101928009	2254	0	0	2254	0	0	#DIV/0!
149018	541	0	0	541	0	0	#DIV/0!
574414	3511	0	0	3511	0	0	#DIV/0!
4014	1298	0	0	1298	0	0	#DIV/0!
114771	2042	0	0	2042	0	0	#DIV/0!
57115	2539	0	0	2539	0	0	#DIV/0!
6280	577	0	184	577	0	8.752235454	#DIV/0!
6283	466	0	0	466	0	0	#DIV/0!
6279	584	0	0	584	0	0	#DIV/0!
338324	4279	0	0	4279	0	0	#DIV/0!
645922	480	0	0	480	0	0	#DIV/0!
6278	439	0	0	439	0	0	#DIV/0!
100189015	72	0	0	72	0	0	#DIV/0!
102466879	89	0	0	89	0	0	#DIV/0!
343052	660	0	0	660	0	0	#DIV/0!
105371448	3463	0	0	3463	0	0	#DIV/0!
102465441	70	0	1	70	0	0.39208384	#DIV/0!
100847024	72	0	0	72	0	0	#DIV/0!
100126346	79	0	0	79	0	0	#DIV/0!
388701	706	0	2	706	0	0.077750337	#DIV/0!
89872	1843	0	0	1843	0	0	#DIV/0!
126668	4464	0	0	4464	0	0	#DIV/0!
1141	5719	0	2	5719	0	0.009598136	#DIV/0!
693235	96	0	0	96	0	0	#DIV/0!
10712	3193	0	0	3193	0	0	#DIV/0!
10067	1621	0	0	1621	0	0	#DIV/0!
1196	2179	0	0	2179	0	0	#DIV/0!
57657	4853	0	0	4853	0	0	#DIV/0!
5313	3340	0	0	3340	0	0	#DIV/0!
693140	96	0	0	96	0	0	#DIV/0!
102465442	64	0	0	64	0	0	#DIV/0!
57111	1085	0	6	1085	0	0.15177439	#DIV/0!
100527963	1001	0	0	1001	0	0	#DIV/0!
57127	2490	0	0	2490	0	0	#DIV/0!
407046	89	0	0	89	0	0	#DIV/0!
164118	3353	0	2	3353	0	0.016370933	#DIV/0!
101928177	385	0	0	385	0	0	#DIV/0!
149499	2514	0	10	2514	0	0.109172111	#DIV/0!
768220	114	0	0	114	0	0	#DIV/0!
440695	1977	0	0	1977	0	0	#DIV/0!
360155	310	0	2	310	0	0.177070121	#DIV/0!
83416	5404	0	0	5404	0	0	#DIV/0!
83417	3459	0	0	3459	0	0	#DIV/0!
115352	4852	0	0	4852	0	0	#DIV/0!
79368	3796	0	0	3796	0	0	#DIV/0!
115350	5341	0	0	5341	0	0	#DIV/0!
922	2791	0	0	2791	0	0	#DIV/0!

912	3815	0	0	3815	0	0	#DIV/0!
909	2179	0	0	2179	0	0	#DIV/0!
911	2592	0	0	2592	0	0	#DIV/0!
910	1396	0	0	1396	0	0	#DIV/0!
913	2378	0	0	2378	0	0	#DIV/0!
128360	945	0	0	945	0	0	#DIV/0!
391107	939	0	0	939	0	0	#DIV/0!
391109	942	0	0	942	0	0	#DIV/0!
343406	1008	0	0	1008	0	0	#DIV/0!
391112	978	0	0	978	0	0	#DIV/0!
128366	954	0	0	954	0	0	#DIV/0!
128367	981	0	0	981	0	0	#DIV/0!
128368	942	0	0	942	0	0	#DIV/0!
6708	8243	0	0	8243	0	0	#DIV/0!
81448	975	0	0	975	0	0	#DIV/0!
391114	948	0	0	948	0	0	#DIV/0!
128371	1032	0	0	1032	0	0	#DIV/0!
128372	939	0	0	939	0	0	#DIV/0!
81442	954	0	0	954	0	0	#DIV/0!
4332	1667	0	0	1667	0	0	#DIV/0!
149628	5655	0	0	5655	0	0	#DIV/0!
9447	1528	0	0	1528	0	0	#DIV/0!
100189166	74	0	0	74	0	0	#DIV/0!
57863	3698	0	0	3698	0	0	#DIV/0!
100131825	3294	0	0	3294	0	0	#DIV/0!
2532	2210	0	0	2210	0	0	#DIV/0!
2205	1172	0	0	1172	0	0	#DIV/0!
441911	990	0	0	990	0	0	#DIV/0!
26476	1651	0	0	1651	0	0	#DIV/0!
127385	930	0	0	930	0	0	#DIV/0!
325	931	0	0	931	0	0	#DIV/0!
1401	2035	0	0	2035	0	0	#DIV/0!
343413	2110	0	0	2110	0	0	#DIV/0!
56833	3640	0	7	3640	0	0.052780517	#DIV/0!
100422852	101	0	0	101	0	0	#DIV/0!
57549	4182	0	0	4182	0	0	#DIV/0!
89886	1156	0	0	1156	0	0	#DIV/0!
100505633	1138	0	0	1138	0	0	#DIV/0!
3765	7315	0	0	7315	0	0	#DIV/0!
477	5464	0	2	5464	0	0.010046072	#DIV/0!
480	4108	0	0	4108	0	0	#DIV/0!
57216	6056	0	0	6056	0	0	#DIV/0!
114836	2746	0	0	2746	0	0	#DIV/0!
8832	8279	0	0	8279	0	0	#DIV/0!
6504	6773	0	0	6773	0	0	#DIV/0!
962	1996	0	0	1996	0	0	#DIV/0!
57823	2936	0	0	2936	0	0	#DIV/0!
4063	3807	0	0	3807	0	0	#DIV/0!
51744	2664	0	0	2664	0	0	#DIV/0!
55600	1182	0	0	1182	0	0	#DIV/0!
101928372	2136	0	0	2136	0	0	#DIV/0!
142683	1633	0	0	1633	0	0	#DIV/0!
126823	1368	0	2	1368	0	0.040125539	#DIV/0!
336	473	0	0	473	0	0	#DIV/0!
100847090	76	0	1	76	0	0.361129852	#DIV/0!
654790	1424	0	0	1424	0	0	#DIV/0!
100189373	73	0	0	73	0	0	#DIV/0!
100189402	74	0	0	74	0	0	#DIV/0!
100188997	72	0	0	72	0	0	#DIV/0!
100189412	72	0	2	72	0	0.762385244	#DIV/0!

100189394	83	0	0	83	0	0	#DIV/0!
100189366	71	0	0	71	0	0	#DIV/0!
100189091	72	0	0	72	0	0	#DIV/0!
100189260	72	0	0	72	0	0	#DIV/0!
100189235	72	0	0	72	0	0	#DIV/0!
100189009	83	0	0	83	0	0	#DIV/0!
100189252	71	0	0	71	0	0	#DIV/0!
100189385	72	0	0	72	0	0	#DIV/0!
100189141	72	0	0	72	0	0	#DIV/0!
100189290	72	0	0	72	0	0	#DIV/0!
100189316	83	0	0	83	0	0	#DIV/0!
100189230	71	0	0	71	0	0	#DIV/0!
100189259	72	0	0	72	0	0	#DIV/0!
100189188	72	0	0	72	0	0	#DIV/0!
100189134	72	0	0	72	0	0	#DIV/0!
100189364	83	0	0	83	0	0	#DIV/0!
100189160	71	0	0	71	0	0	#DIV/0!
100189017	72	0	0	72	0	0	#DIV/0!
100189039	72	0	0	72	0	0	#DIV/0!
100189120	72	0	0	72	0	0	#DIV/0!
100189139	83	0	0	83	0	0	#DIV/0!
100189274	71	0	0	71	0	0	#DIV/0!
100189380	71	0	0	71	0	0	#DIV/0!
100189018	83	0	0	83	0	0	#DIV/0!
100189011	72	0	0	72	0	0	#DIV/0!
100189126	74	0	0	74	0	0	#DIV/0!
2214	2403	0	0	2403	0	0	#DIV/0!
9103	2488	0	0	2488	0	0	#DIV/0!
3311	2493	0	0	2493	0	0	#DIV/0!
100189003	84	0	0	84	0	0	#DIV/0!
2215	2741	0	0	2741	0	0	#DIV/0!
2213	2270	0	0	2270	0	0	#DIV/0!
641311	1558	0	0	1558	0	0	#DIV/0!
84824	2363	0	0	2363	0	0	#DIV/0!
102724329	506	0	22	506	0	1.193298643	#DIV/0!
100616386	76	0	0	76	0	0	#DIV/0!
693141	95	0	0	95	0	0	#DIV/0!
117157	2535	0	0	2535	0	0	#DIV/0!
339512	5222	0	0	5222	0	0	#DIV/0!
5999	3978	0	2	3978	0	0.013798828	#DIV/0!
101928404	2633	0	0	2633	0	0	#DIV/0!
100422212	2122	0	0	2122	0	0	#DIV/0!
100505795	1963	0	0	1963	0	0	#DIV/0!
4009	3947	0	0	3947	0	0	#DIV/0!
6258	2703	0	0	2703	0	0	#DIV/0!
400794	1752	0	0	1752	0	0	#DIV/0!
440699	1122	0	0	1122	0	0	#DIV/0!
100500832	56	0	0	56	0	0	#DIV/0!
149297	4753	0	0	4753	0	0	#DIV/0!
100126349	56	0	0	56	0	0	#DIV/0!
116123	1364	0	0	1364	0	0	#DIV/0!
387597	8851	0	0	8851	0	0	#DIV/0!
84944	2134	0	0	2134	0	0	#DIV/0!
101928484	1854	0	10	1854	0	0.14803597	#DIV/0!
919	1832	0	0	1832	0	0	#DIV/0!
92241	5438	0	0	5438	0	0	#DIV/0!
100189211	72	0	0	72	0	0	#DIV/0!
100189019	72	0	0	72	0	0	#DIV/0!
100313835	67	0	0	67	0	0	#DIV/0!
693142	98	0	0	98	0	0	#DIV/0!

100505918	2442	0	0	2442	0	0	#DIV/0!
101928565	619	0	0	619	0	0	#DIV/0!
6846	565	0	0	565	0	0	#DIV/0!
6375	1737	0	0	1737	0	0	#DIV/0!
1805	1728	0	0	1728	0	0	#DIV/0!
79100	955	0	0	955	0	0	#DIV/0!
101978719	1129	0	0	1129	0	0	#DIV/0!
2153	9179	0	0	9179	0	0	#DIV/0!
6403	3570	0	0	3570	0	0	#DIV/0!
6402	2495	0	2	2495	0	0.022000696	#DIV/0!
6401	3875	0	0	3875	0	0	#DIV/0!
149281	2312	0	0	2312	0	0	#DIV/0!
100423010	85	0	0	85	0	0	#DIV/0!
100422839	85	0	0	85	0	0	#DIV/0!
284688	1725	0	0	1725	0	0	#DIV/0!
5396	4287	0	0	4287	0	0	#DIV/0!
80133	5090	0	0	5090	0	0	#DIV/0!
2328	2216	0	0	2216	0	0	#DIV/0!
100302178	79	0	0	79	0	0	#DIV/0!
100847009	60	0	0	60	0	0	#DIV/0!
388714	2125	0	0	2125	0	0	#DIV/0!
2327	5304	0	0	5304	0	0	#DIV/0!
7151	2431	0	0	2431	0	0	#DIV/0!
4653	2045	0	0	2045	0	0	#DIV/0!
100874284	391	0	2	391	0	0.140388076	#DIV/0!
100628315	7957	0	0	7957	0	0	#DIV/0!
406996	110	0	0	110	0	0	#DIV/0!
100422882	81	0	0	81	0	0	#DIV/0!
406977	110	0	0	110	0	0	#DIV/0!
102724541	698	0	0	698	0	0	#DIV/0!
92346	1622	0	0	1622	0	0	#DIV/0!
356	1897	0	0	1897	0	0	#DIV/0!
8995	748	0	0	748	0	0	#DIV/0!
284525	4510	0	0	4510	0	0	#DIV/0!
730159	1028	0	0	1028	0	0	#DIV/0!
462	1772	0	2	1772	0	0.030977279	#DIV/0!
102724601	448	0	0	448	0	0	#DIV/0!
9293	1472	0	0	1472	0	0	#DIV/0!
101928696	670	0	0	670	0	0	#DIV/0!
63923	5008	0	0	5008	0	0	#DIV/0!
101928727	1925	0	0	1925	0	0	#DIV/0!
101928751	1805	0	0	1805	0	0	#DIV/0!
677679	144	0	0	144	0	0	#DIV/0!
460	7705	0	1	7705	0	0.003562086	#DIV/0!
574441	83	0	0	83	0	0	#DIV/0!
57795	5043	0	0	5043	0	0	#DIV/0!
102724661	677	0	0	677	0	0	#DIV/0!
101928778	1666	0	0	1666	0	0	#DIV/0!
730102	2978	0	0	2978	0	0	#DIV/0!
400797	3431	0	1	3431	0	0.007999379	#DIV/0!
84066	1392	0	0	1392	0	0	#DIV/0!
100616328	86	0	0	86	0	0	#DIV/0!
126859	4244	0	0	4244	0	0	#DIV/0!
7827	2048	0	0	2048	0	0	#DIV/0!
163589	4324	0	0	4324	0	0	#DIV/0!
148753	4579	0	0	4579	0	0	#DIV/0!
100423032	77	0	0	77	0	0	#DIV/0!
148756	1491	0	0	1491	0	0	#DIV/0!
101928973	542	0	0	542	0	0	#DIV/0!
100287948	259	0	0	259	0	0	#DIV/0!

777	15326	0	0	15326	0	0	#DIV/0!
127665	4871	0	0	4871	0	0	#DIV/0!
400799	571	0	0	571	0	0	#DIV/0!
2752	8796	0	2	8796	0	0.006240534	#DIV/0!
127670	2500	0	0	2500	0	0	#DIV/0!
388719	738	0	0	738	0	0	#DIV/0!
353299	6539	0	0	6539	0	0	#DIV/0!
85397	6372	0	0	6372	0	0	#DIV/0!
80896	3166	0	0	3166	0	0	#DIV/0!
81626	2365	0	0	2365	0	0	#DIV/0!
23057	5765	0	6	5765	0	0.028564651	#DIV/0!
403314	2779	0	0	2779	0	0	#DIV/0!
102724846	221	0	0	221	0	0	#DIV/0!
81563	10308	0	0	10308	0	0	#DIV/0!
116496	7850	0	0	7850	0	0	#DIV/0!
101929069	1086	0	0	1086	0	0	#DIV/0!
101929093	604	0	0	604	0	0	#DIV/0!
102724919	542	0	4	542	0	0.202552537	#DIV/0!
5132	2335	0	0	2335	0	0	#DIV/0!
5743	4493	0	0	4493	0	0	#DIV/0!
103752588	793	0	0	793	0	0	#DIV/0!
104169671	750	0	0	750	0	0	#DIV/0!
101929766	288	0	0	288	0	0	#DIV/0!
339479	5416	0	0	5416	0	0	#DIV/0!
101929120	1423	0	0	1423	0	0	#DIV/0!
440704	2216	0	0	2216	0	0	#DIV/0!
64407	3533	0	0	3533	0	0	#DIV/0!
431704	1794	0	0	1794	0	0	#DIV/0!
5996	1403	0	0	1403	0	0	#DIV/0!
6003	1563	0	0	1563	0	0	#DIV/0!
102724954	435	0	0	435	0	0	#DIV/0!
100302163	81	0	0	81	0	0	#DIV/0!
8707	3548	0	0	3548	0	0	#DIV/0!
101929184	779	0	0	779	0	0	#DIV/0!
343450	6253	0	0	6253	0	0	#DIV/0!
100616363	69	0	0	69	0	0	#DIV/0!
3075	4376	0	0	4376	0	0	#DIV/0!
10878	2918	0	0	2918	0	0	#DIV/0!
3078	1297	0	0	1297	0	0	#DIV/0!
3080	1101	0	0	1101	0	0	#DIV/0!
81494	2911	0	0	2911	0	0	#DIV/0!
2165	2369	0	0	2369	0	0	#DIV/0!
127124	732	0	0	732	0	0	#DIV/0!
5788	7416	0	0	7416	0	0	#DIV/0!
100131234	604	0	0	604	0	0	#DIV/0!
406955	110	0	0	110	0	0	#DIV/0!
406995	110	0	0	110	0	0	#DIV/0!
102800316	768	0	0	768	0	0	#DIV/0!
104266961	662	0	0	662	0	0	#DIV/0!
400800	2296	0	0	2296	0	0	#DIV/0!
2494	6448	0	0	6448	0	0	#DIV/0!
2848	1224	0	0	1224	0	0	#DIV/0!
3898	2957	0	0	2957	0	0	#DIV/0!
7135	6143	0	0	6143	0	0	#DIV/0!
100847050	120	0	0	120	0	0	#DIV/0!
100302158	92	0	0	92	0	0	#DIV/0!
102465443	113	0	0	113	0	0	#DIV/0!
641515	2819	0	0	2819	0	0	#DIV/0!
4608	2388	0	2	2388	0	0.02298649	#DIV/0!
1116	2196	0	0	2196	0	0	#DIV/0!

1118	2843	0	0	2843	0	0	#DIV/0!
2331	3257	0	0	3257	0	0	#DIV/0!
284573	1514	0	0	1514	0	0	#DIV/0!
100189425	73	0	0	73	0	0	#DIV/0!
55220	3674	0	0	3674	0	0	#DIV/0!
284576	2781	0	0	2781	0	0	#DIV/0!
93273	1282	0	0	1282	0	0	#DIV/0!
442891	97	0	1	97	0	0.282947101	#DIV/0!
100189098	73	0	0	73	0	0	#DIV/0!
284578	2363	0	0	2363	0	0	#DIV/0!
148811	2183	0	0	2183	0	0	#DIV/0!
103021296	2445	0	0	2445	0	0	#DIV/0!
103021295	464	0	2	464	0	0.118301159	#DIV/0!
338382	3720	0	2	3720	0	0.014755843	#DIV/0!
1510	2243	0	8	2243	0	0.097889857	#DIV/0!
440712	2301	0	0	2301	0	0	#DIV/0!
553	1773	0	0	1773	0	0	#DIV/0!
102466202	62	0	0	62	0	0	#DIV/0!
3586	2850	0	0	2850	0	0	#DIV/0!
29949	2964	0	0	2964	0	0	#DIV/0!
5284	4317	0	0	4317	0	0	#DIV/0!
83953	3230	0	0	3230	0	0	#DIV/0!
1380	4245	0	0	4245	0	0	#DIV/0!
1378	10127	0	0	10127	0	0	#DIV/0!
642587	919	0	0	919	0	0	#DIV/0!
406988	110	0	0	110	0	0	#DIV/0!
57172	2470	0	2	2470	0	0.022223376	#DIV/0!
50486	963	0	0	963	0	0	#DIV/0!
3290	1566	0	0	1566	0	0	#DIV/0!
3664	4505	0	4	4505	0	0.024369251	#DIV/0!
255928	6969	0	0	6969	0	0	#DIV/0!
100422947	73	0	0	73	0	0	#DIV/0!
101929565	333	0	0	333	0	0	#DIV/0!
100505832	3399	0	0	3399	0	0	#DIV/0!
100861504	1906	0	0	1906	0	0	#DIV/0!
5629	9802	0	0	9802	0	0	#DIV/0!
105372911	1418	0	0	1418	0	0	#DIV/0!
3776	4764	0	0	4764	0	0	#DIV/0!
101929612	58	0	0	58	0	0	#DIV/0!
102723833	461	0	0	461	0	0	#DIV/0!
2104	8373	0	0	8373	0	0	#DIV/0!
103752555	420	0	0	420	0	0	#DIV/0!
100885798	1584	0	0	1584	0	0	#DIV/0!
101929631	1728	0	0	1728	0	0	#DIV/0!
728463	557	0	0	557	0	0	#DIV/0!
7042	5954	0	2	5954	0	0.009219304	#DIV/0!
103611157	1370	0	0	1370	0	0	#DIV/0!
102723886	2569	0	5	2569	0	0.053417417	#DIV/0!
55532	3985	0	0	3985	0	0	#DIV/0!
406997	110	0	0	110	0	0	#DIV/0!
406969	85	0	0	85	0	0	#DIV/0!
100302234	82	0	0	82	0	0	#DIV/0!
677818	131	0	0	131	0	0	#DIV/0!
100873924	563	0	0	563	0	0	#DIV/0!
101929771	423	0	0	423	0	0	#DIV/0!
100189378	73	0	0	73	0	0	#DIV/0!
400823	2646	0	0	2646	0	0	#DIV/0!
55061	3639	0	0	3639	0	0	#DIV/0!
164127	2098	0	0	2098	0	0	#DIV/0!
100313769	138	0	0	138	0	0	#DIV/0!

100616468	85	0	0	85	0	0	#DIV/0!
7044	2335	0	0	2335	0	0	#DIV/0!
83881	2100	0	0	2100	0	0	#DIV/0!
375057	8257	0	0	8257	0	0	#DIV/0!
339501	1470	0	0	1470	0	0	#DIV/0!
100847072	94	0	0	94	0	0	#DIV/0!
100500810	79	0	0	79	0	0	#DIV/0!
102465444	62	0	0	62	0	0	#DIV/0!
8290	481	0	2	481	0	0.114120037	#DIV/0!
100616308	79	0	0	79	0	0	#DIV/0!
100169751	121	0	0	121	0	0	#DIV/0!
100169753	121	0	0	121	0	0	#DIV/0!
100169754	121	0	0	121	0	0	#DIV/0!
100169755	121	0	0	121	0	0	#DIV/0!
100169756	121	0	0	121	0	0	#DIV/0!
100169757	121	0	0	121	0	0	#DIV/0!
100169758	121	0	0	121	0	0	#DIV/0!
100169759	121	0	0	121	0	0	#DIV/0!
100169760	121	0	0	121	0	0	#DIV/0!
100169761	121	0	0	121	0	0	#DIV/0!
100169762	121	0	0	121	0	0	#DIV/0!
100169763	121	0	0	121	0	0	#DIV/0!
100169764	121	0	0	121	0	0	#DIV/0!
100169765	121	0	0	121	0	0	#DIV/0!
100169766	121	0	0	121	0	0	#DIV/0!
100169767	121	0	0	121	0	0	#DIV/0!
100169768	121	0	0	121	0	0	#DIV/0!
10638	1123	0	0	1123	0	0	#DIV/0!
101927478	477	0	0	477	0	0	#DIV/0!
101927532	667	0	0	667	0	0	#DIV/0!
101927553	403	0	0	403	0	0	#DIV/0!
10753	2699	0	2	2699	0	0.020337806	#DIV/0!
375061	1498	0	0	1498	0	0	#DIV/0!
100302132	97	0	0	97	0	0	#DIV/0!
440730	8826	0	8	8826	0	0.024877289	#DIV/0!
149373	1347	0	0	1347	0	0	#DIV/0!
645339	764	0	0	764	0	0	#DIV/0!
100303453	9769	0	0	9769	0	0	#DIV/0!
100287814	597	0	1	597	0	0.04597298	#DIV/0!
27185	13341	0	3	13341	0	0.006171772	#DIV/0!
27184	3892	0	0	3892	0	0	#DIV/0!
104472714	734	0	0	734	0	0	#DIV/0!
101927660	2238	0	0	2238	0	0	#DIV/0!
101927683	2042	0	0	2042	0	0	#DIV/0!
54627	5455	0	0	5455	0	0	#DIV/0!
101927736	389	0	0	389	0	0	#DIV/0!
100616390	68	0	0	68	0	0	#DIV/0!
100506795	2860	0	0	2860	0	0	#DIV/0!
100302691	2270	0	0	2270	0	0	#DIV/0!
100616224	83	0	0	83	0	0	#DIV/0!
100302139	61	0	0	61	0	0	#DIV/0!
4811	5883	0	0	5883	0	0	#DIV/0!
7107	2042	0	0	2042	0	0	#DIV/0!
100287902	1440	0	0	1440	0	0	#DIV/0!
88	5114	0	0	5114	0	0	#DIV/0!
645745	316	0	0	316	0	0	#DIV/0!
100616141	73	0	3	73	0	1.127912416	#DIV/0!
100130331	3127	0	0	3127	0	0	#DIV/0!
57829	2474	0	0	2474	0	0	#DIV/0!
339535	1531	0	0	1531	0	0	#DIV/0!

105373226	710	0	0	710	0	0	#DIV/0!
100506915	893	0	0	893	0	0	#DIV/0!
100873984	483	0	0	483	0	0	#DIV/0!
645884	953	0	0	953	0	0	#DIV/0!
56776	8041	0	0	8041	0	0	#DIV/0!
64388	4507	0	0	4507	0	0	#DIV/0!
100422856	75	0	0	75	0	0	#DIV/0!
441925	1296	0	0	1296	0	0	#DIV/0!
440738	1283	0	0	1283	0	0	#DIV/0!
200150	4395	0	0	4395	0	0	#DIV/0!
731275	3834	0	2	3834	0	0.014317094	#DIV/0!
100616343	80	0	0	80	0	0	#DIV/0!
10000	8434	0	0	8434	0	0	#DIV/0!
339529	1799	0	0	1799	0	0	#DIV/0!
440742	489	0	0	489	0	0	#DIV/0!
200159	3388	0	0	3388	0	0	#DIV/0!
55083	14435	0	0	14435	0	0	#DIV/0!
105373268	7439	0	0	7439	0	0	#DIV/0!
255654	964	0	0	964	0	0	#DIV/0!
149134	1123	0	0	1123	0	0	#DIV/0!
100533111	1119	0	0	1119	0	0	#DIV/0!
317705	1074	0	0	1074	0	0	#DIV/0!
114548	5435	0	0	5435	0	0	#DIV/0!
127623	954	0	0	954	0	0	#DIV/0!
441932	1342	0	0	1342	0	0	#DIV/0!
148823	7069	0	0	7069	0	0	#DIV/0!
148824	1913	0	0	1913	0	0	#DIV/0!
81472	2742	0	0	2742	0	0	#DIV/0!
81470	954	0	0	954	0	0	#DIV/0!
81469	930	0	0	930	0	0	#DIV/0!
441933	924	0	0	924	0	0	#DIV/0!
343169	927	0	0	927	0	0	#DIV/0!
26188	945	0	0	945	0	0	#DIV/0!
284532	1291	0	0	1291	0	0	#DIV/0!
391189	969	0	0	969	0	0	#DIV/0!
25893	5158	0	0	5158	0	0	#DIV/0!
343171	945	0	0	945	0	0	#DIV/0!
343172	6999	0	0	6999	0	0	#DIV/0!
284521	2146	0	0	2146	0	0	#DIV/0!
391190	939	0	0	939	0	0	#DIV/0!
391191	1008	0	0	1008	0	0	#DIV/0!
26247	925	0	0	925	0	0	#DIV/0!
81466	939	0	0	939	0	0	#DIV/0!
26246	1276	0	0	1276	0	0	#DIV/0!
391192	939	0	0	939	0	0	#DIV/0!
388762	645	0	0	645	0	0	#DIV/0!
127059	939	0	0	939	0	0	#DIV/0!
391194	1044	0	0	1044	0	0	#DIV/0!
127062	939	0	0	939	0	0	#DIV/0!
26245	936	0	0	936	0	0	#DIV/0!
391195	963	0	0	963	0	0	#DIV/0!
127064	963	0	0	963	0	0	#DIV/0!
391196	939	0	0	939	0	0	#DIV/0!
127066	939	0	0	939	0	0	#DIV/0!
127074	1047	0	0	1047	0	0	#DIV/0!
254879	927	0	0	927	0	0	#DIV/0!
26696	1110	0	0	1110	0	0	#DIV/0!
401992	1379	0	0	1379	0	0	#DIV/0!
343173	957	0	0	957	0	0	#DIV/0!
401993	948	0	0	948	0	0	#DIV/0!

391211	951	0	0	951	0	0	#DIV/0!
343563	948	0	0	948	0	0	#DIV/0!
127068	957	0	0	957	0	0	#DIV/0!
127069	939	0	0	939	0	0	#DIV/0!
127077	951	0	0	951	0	0	#DIV/0!
403244	1064	0	0	1064	0	0	#DIV/0!
403239	954	0	0	954	0	0	#DIV/0!
401994	3292	0	2	3292	0	0.016674282	#DIV/0!
101928226	398	0	0	398	0	0	#DIV/0!
100422879	67	0	0	67	0	0	#DIV/0!
100189199	84	0	0	84	0	0	#DIV/0!
100189409	72	0	0	72	0	0	#DIV/0!
347688	2054	0	0	2054	0	0	#DIV/0!
100847086	90	0	0	90	0	0	#DIV/0!
414235	4512	0	0	4512	0	0	#DIV/0!
105376339	609	0	0	609	0	0	#DIV/0!
102465944	71	0	0	71	0	0	#DIV/0!
105376353	2830	0	0	2830	0	0	#DIV/0!
102464829	100	0	0	100	0	0	#DIV/0!
101927964	2287	0	0	2287	0	0	#DIV/0!
100652988	565	0	2	565	0	0.097153518	#DIV/0!
100507059	2598	0	0	2598	0	0	#DIV/0!
100216001	1394	0	0	1394	0	0	#DIV/0!
338588	1016	0	0	1016	0	0	#DIV/0!
83592	5815	0	0	5815	0	0	#DIV/0!
389932	1397	0	0	1397	0	0	#DIV/0!
1645	1379	0	2	1379	0	0.039805466	#DIV/0!
1646	4156	0	0	4156	0	0	#DIV/0!
340811	2182	0	0	2182	0	0	#DIV/0!
1109	2949	0	0	2949	0	0	#DIV/0!
114131	710	0	0	710	0	0	#DIV/0!
79861	1798	0	4	1798	0	0.061058662	#DIV/0!
51806	876	0	0	876	0	0	#DIV/0!
100132159	3709	0	6	3709	0	0.044398817	#DIV/0!
810	1380	0	0	1380	0	0	#DIV/0!
100189342	73	0	1	73	0	0.375970805	#DIV/0!
3559	3216	0	0	3216	0	0	#DIV/0!
100422989	82	0	0	82	0	0	#DIV/0!
100628560	56	0	0	56	0	0	#DIV/0!
101928150	3470	0	0	3470	0	0	#DIV/0!
80760	7910	0	0	7910	0	0	#DIV/0!
105376502	1383	0	0	1383	0	0	#DIV/0!
399717	2371	0	0	2371	0	0	#DIV/0!
100507143	916	0	0	916	0	0	#DIV/0!
101928272	2270	0	0	2270	0	0	#DIV/0!
100507163	714	0	0	714	0	0	#DIV/0!
101928298	575	0	0	575	0	0	#DIV/0!
101928322	505	0	0	505	0	0	#DIV/0!
207107	693	0	0	693	0	0	#DIV/0!
254312	1112	0	0	1112	0	0	#DIV/0!
10659	11174	0	0	11174	0	0	#DIV/0!
439950	2277	0	0	2277	0	0	#DIV/0!
414196	2573	0	0	2573	0	0	#DIV/0!
100616488	57	0	0	57	0	0	#DIV/0!
100616151	71	0	0	71	0	0	#DIV/0!
100616320	60	0	1	60	0	0.457431146	#DIV/0!
100313841	100	0	0	100	0	0	#DIV/0!
221044	824	0	0	824	0	0	#DIV/0!
222389	5942	0	11	5942	0	0.050808576	#DIV/0!
101928453	1066	0	0	1066	0	0	#DIV/0!

100422843	78	0	0	78	0	0	#DIV/0!
100302116	86	0	0	86	0	0	#DIV/0!
105376432	2399	0	0	2399	0	0	#DIV/0!
100192204	626	0	0	626	0	0	#DIV/0!
221061	4025	0	2	4025	0	0.013637699	#DIV/0!
8516	7091	0	0	7091	0	0	#DIV/0!
101928701	667	0	4	667	0	0.164592916	#DIV/0!
100128098	557	0	0	557	0	0	#DIV/0!
574445	87	0	0	87	0	0	#DIV/0!
221074	2808	0	0	2808	0	0	#DIV/0!
100129213	1966	0	0	1966	0	0	#DIV/0!
340895	7682	0	0	7682	0	0	#DIV/0!
101928834	1397	0	0	1397	0	0	#DIV/0!
84898	12961	0	0	12961	0	0	#DIV/0!
100616383	77	0	0	77	0	0	#DIV/0!
387638	995	0	0	995	0	0	#DIV/0!
100302741	107	0	0	107	0	0	#DIV/0!
100189083	74	0	0	74	0	0	#DIV/0!
100130992	6477	0	0	6477	0	0	#DIV/0!
100532731	3388	0	0	3388	0	0	#DIV/0!
219681	4297	0	0	4297	0	0	#DIV/0!
256297	1333	0	0	1333	0	0	#DIV/0!
256815	8564	0	0	8564	0	0	#DIV/0!
387642	640	0	0	640	0	0	#DIV/0!
100616217	63	0	0	63	0	0	#DIV/0!
693188	97	0	0	97	0	0	#DIV/0!
101929025	2977	0	0	2977	0	0	#DIV/0!
100128811	2433	0	0	2433	0	0	#DIV/0!
101929052	2881	0	0	2881	0	0	#DIV/0!
101929073	551	0	0	551	0	0	#DIV/0!
53904	9037	0	0	9037	0	0	#DIV/0!
2572	2948	0	0	2948	0	0	#DIV/0!
54518	2866	0	0	2866	0	0	#DIV/0!
645528	1085	0	0	1085	0	0	#DIV/0!
731789	6104	0	0	6104	0	0	#DIV/0!
387644	3620	0	0	3620	0	0	#DIV/0!
101060171	495	0	0	495	0	0	#DIV/0!
101929180	1395	0	0	1395	0	0	#DIV/0!
374308	2528	0	0	2528	0	0	#DIV/0!
101929202	776	0	2	776	0	0.070736775	#DIV/0!
102465880	93	0	0	93	0	0	#DIV/0!
101929218	619	0	0	619	0	0	#DIV/0!
100507605	4014	0	0	4014	0	0	#DIV/0!
283080	2261	0	0	2261	0	0	#DIV/0!
84569	1139	0	0	1139	0	0	#DIV/0!
693189	94	0	0	94	0	0	#DIV/0!
100126327	83	0	0	83	0	0	#DIV/0!
102724333	288	0	0	288	0	0	#DIV/0!
101929256	1869	0	0	1869	0	0	#DIV/0!
101929279	2042	0	0	2042	0	0	#DIV/0!
729668	2884	0	0	2884	0	0	#DIV/0!
102466227	69	0	0	69	0	0	#DIV/0!
119180	1106	0	0	1106	0	0	#DIV/0!
100505583	2958	0	0	2958	0	0	#DIV/0!
100500890	83	0	1	83	0	0.330673118	#DIV/0!
219770	1580	0	1	1580	0	0.017370803	#DIV/0!
100616500	81	0	0	81	0	0	#DIV/0!
102578074	3550	0	4	3550	0	0.030924923	#DIV/0!
91074	6020	0	0	6020	0	0	#DIV/0!
101929520	654	0	0	654	0	0	#DIV/0!

100288485	1494	0	0	1494	0	0	#DIV/0!
100419868	1238	0	0	1238	0	0	#DIV/0!
100129055	2775	0	2	2775	0	0.019780806	#DIV/0!
399746	1646	0	0	1646	0	0	#DIV/0!
101929373	746	0	0	746	0	0	#DIV/0!
414194	3305	0	0	3305	0	0	#DIV/0!
84856	2306	0	0	2306	0	0	#DIV/0!
101929445	1714	0	0	1714	0	0	#DIV/0!
104266963	500	0	0	500	0	0	#DIV/0!
100847014	119	0	0	119	0	0	#DIV/0!
7580	1574	0	0	1574	0	0	#DIV/0!
414197	434	0	0	434	0	0	#DIV/0!
414208	905	0	0	905	0	0	#DIV/0!
100506835	1974	0	0	1974	0	0	#DIV/0!
283033	981	0	0	981	0	0	#DIV/0!
100130539	1110	0	2	1110	0	0.049452016	#DIV/0!
6387	5290	0	0	5290	0	0	#DIV/0!
220980	3300	0	0	3300	0	0	#DIV/0!
643236	6035	0	0	6035	0	0	#DIV/0!
100133308	1844	0	0	1844	0	0	#DIV/0!
338579	1314	0	0	1314	0	0	#DIV/0!
100422988	75	0	0	75	0	0	#DIV/0!
105378283	1981	0	0	1981	0	0	#DIV/0!
79290	3087	0	0	3087	0	0	#DIV/0!
240	2563	0	0	2563	0	0	#DIV/0!
102724323	464	0	0	464	0	0	#DIV/0!
4477	494	0	2	494	0	0.111116878	#DIV/0!
100996567	1165	0	0	1165	0	0	#DIV/0!
100132929	349	0	0	349	0	0	#DIV/0!
9721	8031	0	0	8031	0	0	#DIV/0!
728798	1947	0	0	1947	0	0	#DIV/0!
26095	7957	0	0	7957	0	0	#DIV/0!
2662	2656	0	0	2656	0	0	#DIV/0!
2658	2365	0	0	2365	0	0	#DIV/0!
100133093	335	0	0	335	0	0	#DIV/0!
1517	1105	0	0	1105	0	0	#DIV/0!
102724593	651	0	0	651	0	0	#DIV/0!
644054	352	0	0	352	0	0	#DIV/0!
143162	9200	0	0	9200	0	0	#DIV/0!
57705	12632	0	0	12632	0	0	#DIV/0!
474354	2784	0	0	2784	0	0	#DIV/0!
100422895	76	0	0	76	0	0	#DIV/0!
196740	8785	0	0	8785	0	0	#DIV/0!
100506733	2000	0	0	2000	0	0	#DIV/0!
170370	1413	0	0	1413	0	0	#DIV/0!
170371	3274	0	0	3274	0	0	#DIV/0!
100506769	695	0	0	695	0	0	#DIV/0!
118461	5561	0	0	5561	0	0	#DIV/0!
267004	2266	0	0	2266	0	0	#DIV/0!
101243544	3697	0	1	3697	0	0.007423822	#DIV/0!
1103	2728	0	0	2728	0	0	#DIV/0!
6572	2420	0	0	2420	0	0	#DIV/0!
282966	1192	0	0	1192	0	0	#DIV/0!
653308	3134	0	53	3134	0	0.464145196	#DIV/0!
29974	9529	0	0	9529	0	0	#DIV/0!
5592	8221	0	0	8221	0	0	#DIV/0!
102724719	420	0	0	420	0	0	#DIV/0!
693190	83	0	0	83	0	0	#DIV/0!
101928687	1174	0	0	1174	0	0	#DIV/0!
4153	3674	0	0	3674	0	0	#DIV/0!

65217	12458	0	0	12458	0	0	#DIV/0!
100302192	84	0	0	84	0	0	#DIV/0!
100463289	1739	0	0	1739	0	0	#DIV/0!
100500834	81	0	0	81	0	0	#DIV/0!
100507008	659	0	0	659	0	0	#DIV/0!
84457	6528	0	0	6528	0	0	#DIV/0!
220965	3933	0	0	3933	0	0	#DIV/0!
220963	4070	0	0	4070	0	0	#DIV/0!
100507027	586	0	0	586	0	0	#DIV/0!
283025	1815	0	0	1815	0	0	#DIV/0!
288	21040	0	1	21040	0	0.001304461	#DIV/0!
100507058	693	0	0	693	0	0	#DIV/0!
219623	9039	0	0	9039	0	0	#DIV/0!
101928781	1706	0	0	1706	0	0	#DIV/0!
219621	4128	0	0	4128	0	0	#DIV/0!
283045	2621	0	0	2621	0	0	#DIV/0!
22891	8267	0	0	8267	0	0	#DIV/0!
1959	3776	0	2	3776	0	0.014537007	#DIV/0!
100302150	92	0	0	92	0	0	#DIV/0!
305	1350	0	1	1350	0	0.020330273	#DIV/0!
101928887	2572	0	0	2572	0	0	#DIV/0!
29119	12782	0	0	12782	0	0	#DIV/0!
101928961	3780	0	0	3780	0	0	#DIV/0!
347731	6181	0	0	6181	0	0	#DIV/0!
102466814	60	0	0	60	0	0	#DIV/0!
100189279	82	0	0	82	0	0	#DIV/0!
50674	1255	0	0	1255	0	0	#DIV/0!
64106	1311	0	0	1311	0	0	#DIV/0!
27143	4761	0	2	4761	0	0.011529455	#DIV/0!
5551	2534	0	0	2534	0	0	#DIV/0!
219793	3742	0	12	3742	0	0.088014544	#DIV/0!
728978	647	0	0	647	0	0	#DIV/0!
102723377	425	0	0	425	0	0	#DIV/0!
414152	7118	0	0	7118	0	0	#DIV/0!
102465689	54	0	0	54	0	0	#DIV/0!
100616286	72	0	0	72	0	0	#DIV/0!
170392	2393	0	0	2393	0	0	#DIV/0!
84647	1223	0	0	1223	0	0	#DIV/0!
79933	5788	0	0	5788	0	0	#DIV/0!
102723439	517	0	2	517	0	0.106173574	#DIV/0!
338599	1232	0	0	1232	0	0	#DIV/0!
253264	1990	0	0	1990	0	0	#DIV/0!
693191	96	0	0	96	0	0	#DIV/0!
3778	18275	0	0	18275	0	0	#DIV/0!
101929328	804	0	0	804	0	0	#DIV/0!
101929310	445	0	0	445	0	0	#DIV/0!
101929286	1234	0	0	1234	0	0	#DIV/0!
100128292	3014	0	0	3014	0	0	#DIV/0!
100132987	2815	0	0	2815	0	0	#DIV/0!
414243	874	0	0	874	0	0	#DIV/0!
653509	2387	0	0	2387	0	0	#DIV/0!
6441	1369	0	0	1369	0	0	#DIV/0!
219348	673	0	2	673	0	0.08156276	#DIV/0!
143241	3416	0	0	3416	0	0	#DIV/0!
84332	2551	0	6	2551	0	0.0645532	#DIV/0!
10718	4469	0	0	4469	0	0	#DIV/0!
101929590	490	0	0	490	0	0	#DIV/0!
387695	862	0	0	862	0	0	#DIV/0!
92211	8054	0	0	8054	0	0	#DIV/0!
340745	3187	0	0	3187	0	0	#DIV/0!

26103	3436	0	0	3436	0	0	#DIV/0!
5995	1839	0	0	1839	0	0	#DIV/0!
105378578	603	0	0	603	0	0	#DIV/0!
101929624	2244	0	0	2244	0	0	#DIV/0!
101929646	660	0	0	660	0	0	#DIV/0!
101929662	2667	0	0	2667	0	0	#DIV/0!
101929684	1492	0	0	1492	0	0	#DIV/0!
100507470	2102	0	0	2102	0	0	#DIV/0!
2894	5854	0	0	5854	0	0	#DIV/0!
442911	95	0	0	95	0	0	#DIV/0!
94233	2406	0	0	2406	0	0	#DIV/0!
643161	362	0	0	362	0	0	#DIV/0!
728218	1195	0	0	1195	0	0	#DIV/0!
100616296	74	0	0	74	0	0	#DIV/0!
142910	3998	0	0	3998	0	0	#DIV/0!
8513	1526	0	0	1526	0	0	#DIV/0!
643414	3300	0	0	3300	0	0	#DIV/0!
643418	2175	0	0	2175	0	0	#DIV/0!
340654	6962	0	0	6962	0	0	#DIV/0!
118932	3986	0	0	3986	0	0	#DIV/0!
100302740	1554	0	2	1554	0	0.035322868	#DIV/0!
100616192	77	0	0	77	0	0	#DIV/0!
100616128	75	0	0	75	0	0	#DIV/0!
9023	1378	0	0	1378	0	0	#DIV/0!
439996	1972	0	0	1972	0	0	#DIV/0!
387700	4622	0	0	4622	0	0	#DIV/0!
101926906	562	0	0	562	0	0	#DIV/0!
406901	81	0	0	81	0	0	#DIV/0!
643529	4289	0	0	4289	0	0	#DIV/0!
101926924	1860	0	0	1860	0	0	#DIV/0!
101926942	981	0	0	981	0	0	#DIV/0!
3363	3352	0	26	3352	0	0.212885617	#DIV/0!
100874184	540	0	0	540	0	0	#DIV/0!
5507	2573	0	0	2573	0	0	#DIV/0!
340665	1569	0	0	1569	0	0	#DIV/0!
9211	2366	0	0	2366	0	0	#DIV/0!
101927049	2383	0	0	2383	0	0	#DIV/0!
100128054	1408	0	0	1408	0	0	#DIV/0!
1562	2545	0	0	2545	0	0	#DIV/0!
1557	1789	0	0	1789	0	0	#DIV/0!
1559	1861	0	0	1861	0	0	#DIV/0!
1558	2024	0	0	2024	0	0	#DIV/0!
142827	2076	0	0	2076	0	0	#DIV/0!
387707	6693	0	0	6693	0	0	#DIV/0!
100422892	85	0	0	85	0	0	#DIV/0!
29760	1905	0	3	1905	0	0.043221841	#DIV/0!
1791	2040	0	0	2040	0	0	#DIV/0!
93377	4011	0	0	4011	0	0	#DIV/0!
693192	96	0	0	96	0	0	#DIV/0!
100505540	689	0	0	689	0	0	#DIV/0!
100533184	1916	0	0	1916	0	0	#DIV/0!
6425	1883	0	0	1883	0	0	#DIV/0!
100505561	418	0	0	418	0	0	#DIV/0!
55118	3585	0	0	3585	0	0	#DIV/0!
100302133	90	0	0	90	0	0	#DIV/0!
100616482	69	0	0	69	0	0	#DIV/0!
60495	5023	0	0	5023	0	0	#DIV/0!
102465253	70	0	0	70	0	0	#DIV/0!
26507	6022	0	0	6022	0	0	#DIV/0!
101927324	766	0	0	766	0	0	#DIV/0!

159296	2345	0	0	2345	0	0	#DIV/0!
100188954	2651	0	0	2651	0	0	#DIV/0!
1369	1814	0	0	1814	0	0	#DIV/0!
677800	147	0	0	147	0	0	#DIV/0!
5076	4234	0	0	4234	0	0	#DIV/0!
693193	100	0	0	100	0	0	#DIV/0!
101927396	1339	0	0	1339	0	0	#DIV/0!
10660	2457	0	0	2457	0	0	#DIV/0!
399806	1323	0	0	1323	0	0	#DIV/0!
101927419	2222	0	0	2222	0	0	#DIV/0!
100422900	81	0	0	81	0	0	#DIV/0!
100423033	81	0	0	81	0	0	#DIV/0!
5309	1589	0	2	1589	0	0.034544832	#DIV/0!
574447	73	0	0	73	0	0	#DIV/0!
1586	1870	0	0	1870	0	0	#DIV/0!
100528007	2732	0	0	2732	0	0	#DIV/0!
57412	2467	0	0	2467	0	0	#DIV/0!
100302174	149	0	0	149	0	0	#DIV/0!
255022	3056	0	2	3056	0	0.017961956	#DIV/0!
102724341	1066	0	0	1066	0	0	#DIV/0!
100505839	2023	0	4	2023	0	0.054267659	#DIV/0!
100126326	98	0	0	98	0	0	#DIV/0!
693194	95	0	0	95	0	0	#DIV/0!
100616323	70	0	1	70	0	0.39208384	#DIV/0!
100505869	1085	0	0	1085	0	0	#DIV/0!
101927523	1014	0	0	1014	0	0	#DIV/0!
22986	6146	0	0	6146	0	0	#DIV/0!
100505890	1294	0	0	1294	0	0	#DIV/0!
101927549	509	0	0	509	0	0	#DIV/0!
114815	9391	0	0	9391	0	0	#DIV/0!
103695365	721	0	0	721	0	0	#DIV/0!
282996	7260	0	2	7260	0	0.007560845	#DIV/0!
100616113	66	0	0	66	0	0	#DIV/0!
100313921	88	0	0	88	0	0	#DIV/0!
150	3876	0	0	3876	0	0	#DIV/0!
6975	2952	0	0	2952	0	0	#DIV/0!
102466189	79	0	0	79	0	0	#DIV/0!
102465427	77	0	0	77	0	0	#DIV/0!
390003	2974	0	0	2974	0	0	#DIV/0!
100422909	85	0	0	85	0	0	#DIV/0!
103344931	4237	0	0	4237	0	0	#DIV/0!
3026	3150	0	0	3150	0	0	#DIV/0!
4892	5535	0	2	5535	0	0.009917206	#DIV/0!
79949	4750	0	0	4750	0	0	#DIV/0!
100616162	62	0	0	62	0	0	#DIV/0!
100302224	75	0	0	75	0	0	#DIV/0!
56165	6706	0	0	6706	0	0	#DIV/0!
340706	6556	0	0	6556	0	0	#DIV/0!
101927692	2378	0	0	2378	0	0	#DIV/0!
102724589	344	0	0	344	0	0	#DIV/0!
26033	9306	0	0	9306	0	0	#DIV/0!
2674	9752	0	0	9752	0	0	#DIV/0!
374355	2420	0	0	2420	0	0	#DIV/0!
119548	2585	0	0	2585	0	0	#DIV/0!
5406	1498	0	0	1498	0	0	#DIV/0!
5407	2111	0	0	2111	0	0	#DIV/0!
5408	1482	0	0	1482	0	0	#DIV/0!
11023	5788	0	0	5788	0	0	#DIV/0!
101927704	2524	0	0	2524	0	0	#DIV/0!
100500893	97	0	0	97	0	0	#DIV/0!

338567	1155	0	2	1155	0	0.047525314	#DIV/0!
196047	7282	0	0	7282	0	0	#DIV/0!
2018	2896	0	0	2896	0	0	#DIV/0!
2834	3535	0	0	3535	0	0	#DIV/0!
100616398	72	0	0	72	0	0	#DIV/0!
105378510	2223	0	6	2223	0	0.074077918	#DIV/0!
100616322	80	0	0	80	0	0	#DIV/0!
196051	2134	0	0	2134	0	0	#DIV/0!
404216	2175	0	0	2175	0	0	#DIV/0!
100500866	103	0	0	103	0	0	#DIV/0!
399814	1064	0	0	1064	0	0	#DIV/0!
375940	3743	0	0	3743	0	0	#DIV/0!
50624	2279	0	0	2279	0	0	#DIV/0!
100533195	2623	0	0	2623	0	0	#DIV/0!
118670	596	0	0	596	0	0	#DIV/0!
340784	1074	0	0	1074	0	0	#DIV/0!
3167	1746	0	0	1746	0	0	#DIV/0!
2849	10306	0	0	10306	0	0	#DIV/0!
119587	6267	0	0	6267	0	0	#DIV/0!
390010	971	0	0	971	0	0	#DIV/0!
101927944	1785	0	4	1785	0	0.061503347	#DIV/0!
100423041	88	0	0	88	0	0	#DIV/0!
100169752	749	0	0	749	0	0	#DIV/0!
100616327	83	0	2	83	0	0.661346236	#DIV/0!
101410540	446	0	0	446	0	0	#DIV/0!
642938	6705	0	0	6705	0	0	#DIV/0!
594857	322	0	0	322	0	0	#DIV/0!
399823	3178	0	0	3178	0	0	#DIV/0!
119467	1152	0	0	1152	0	0	#DIV/0!
101927381	3011	0	0	3011	0	0	#DIV/0!
4255	2070	0	0	2070	0	0	#DIV/0!
105378559	2293	0	0	2293	0	0	#DIV/0!
253738	7620	0	0	7620	0	0	#DIV/0!
100422873	76	0	0	76	0	0	#DIV/0!
101927435	3121	0	0	3121	0	0	#DIV/0!
100422867	81	0	0	81	0	0	#DIV/0!
101927489	472	0	0	472	0	0	#DIV/0!
399827	3384	0	0	3384	0	0	#DIV/0!
101929806	1284	0	0	1284	0	0	#DIV/0!
84504	1019	0	0	1019	0	0	#DIV/0!
54777	11763	0	1	11763	0	0.002333237	#DIV/0!
101927590	2889	0	0	2889	0	0	#DIV/0!
103695432	604	0	0	604	0	0	#DIV/0!
399829	5397	0	0	5397	0	0	#DIV/0!
84435	9431	0	2	9431	0	0.005820352	#DIV/0!
100128127	475	0	0	475	0	0	#DIV/0!
8433	1157	0	0	1157	0	0	#DIV/0!
27287	2412	0	0	2412	0	0	#DIV/0!
101927671	815	0	0	815	0	0	#DIV/0!
574448	110	0	0	110	0	0	#DIV/0!
1571	1667	0	0	1667	0	0	#DIV/0!
93426	1842	0	0	1842	0	0	#DIV/0!
441581	1785	0	0	1785	0	0	#DIV/0!
147199	695	0	0	695	0	0	#DIV/0!
113746	1404	0	0	1404	0	0	#DIV/0!
102465445	71	0	0	71	0	0	#DIV/0!
101059906	2157	0	0	2157	0	0	#DIV/0!
406992	110	0	0	110	0	0	#DIV/0!
143666	2078	0	0	2078	0	0	#DIV/0!
105376667	2029	0	0	2029	0	0	#DIV/0!

3665	2140	0	0	2140	0	0	#DIV/0!
6343	952	0	0	952	0	0	#DIV/0!
1815	1363	0	0	1363	0	0	#DIV/0!
4588	8003	0	0	8003	0	0	#DIV/0!
102466725	66	0	0	66	0	0	#DIV/0!
101927562	1583	0	0	1583	0	0	#DIV/0!
338651	2265	0	0	2265	0	0	#DIV/0!
387264	942	0	0	942	0	0	#DIV/0!
440021	1118	0	0	1118	0	0	#DIV/0!
387266	899	0	0	899	0	0	#DIV/0!
439915	1128	0	0	1128	0	0	#DIV/0!
387742	1430	0	0	1430	0	0	#DIV/0!
100132464	1066	0	0	1066	0	0	#DIV/0!
440023	561	0	0	561	0	0	#DIV/0!
7136	807	0	0	807	0	0	#DIV/0!
4046	3512	0	0	3512	0	0	#DIV/0!
100423021	73	0	0	73	0	0	#DIV/0!
102465993	103	0	0	103	0	0	#DIV/0!
101927624	1203	0	0	1203	0	0	#DIV/0!
7140	1687	0	0	1687	0	0	#DIV/0!
104355220	722	0	2	722	0	0.076027337	#DIV/0!
100033819	73	0	0	73	0	0	#DIV/0!
723961	5255	0	0	5255	0	0	#DIV/0!
3481	6420	0	0	6420	0	0	#DIV/0!
619552	76	0	0	76	0	0	#DIV/0!
51214	2842	0	0	2842	0	0	#DIV/0!
3630	644	0	0	644	0	0	#DIV/0!
7054	2242	0	0	2242	0	0	#DIV/0!
100616126	76	0	1	76	0	0.361129852	#DIV/0!
430	1849	0	0	1849	0	0	#DIV/0!
29125	2262	0	0	2262	0	0	#DIV/0!
29850	6327	0	3	6327	0	0.013013688	#DIV/0!
338653	1085	0	0	1085	0	0	#DIV/0!
55539	1093	0	0	1093	0	0	#DIV/0!
677833	123	0	0	123	0	0	#DIV/0!
386746	870	0	0	870	0	0	#DIV/0!
283303	1790	0	0	1790	0	0	#DIV/0!
116534	1296	0	0	1296	0	0	#DIV/0!
650368	1477	0	10	1477	0	0.185821725	#DIV/0!
10821	1209	0	0	1209	0	0	#DIV/0!
105376525	2261	0	0	2261	0	0	#DIV/0!
105376526	3914	0	0	3914	0	0	#DIV/0!
101927708	578	0	0	578	0	0	#DIV/0!
7221	1213	0	0	1213	0	0	#DIV/0!
417	2178	0	0	2178	0	0	#DIV/0!
100616453	80	0	0	80	0	0	#DIV/0!
100506082	448	0	0	448	0	0	#DIV/0!
143496	1124	0	0	1124	0	0	#DIV/0!
119774	1067	0	0	1067	0	0	#DIV/0!
390036	1030	0	0	1030	0	0	#DIV/0!
119772	954	0	0	954	0	0	#DIV/0!
143501	654	0	0	654	0	0	#DIV/0!
143502	1115	0	0	1115	0	0	#DIV/0!
390037	975	0	0	975	0	0	#DIV/0!
55128	3352	0	0	3352	0	0	#DIV/0!
390038	1124	0	0	1124	0	0	#DIV/0!
143503	3106	0	0	3106	0	0	#DIV/0!
81285	2785	0	0	2785	0	0	#DIV/0!
256892	939	0	0	939	0	0	#DIV/0!
119695	948	0	0	948	0	0	#DIV/0!

119694	1029	0	0	1029	0	0	#DIV/0!
119692	1055	0	0	1055	0	0	#DIV/0!
401665	1065	0	0	1065	0	0	#DIV/0!
119687	939	0	0	939	0	0	#DIV/0!
81282	945	0	0	945	0	0	#DIV/0!
79324	966	0	0	966	0	0	#DIV/0!
401666	942	0	0	942	0	0	#DIV/0!
401667	942	0	0	942	0	0	#DIV/0!
56547	1218	0	0	1218	0	0	#DIV/0!
119682	948	0	0	948	0	0	#DIV/0!
119679	936	0	0	936	0	0	#DIV/0!
119678	978	0	0	978	0	0	#DIV/0!
390054	951	0	0	951	0	0	#DIV/0!
23538	939	0	0	939	0	0	#DIV/0!
283111	966	0	0	966	0	0	#DIV/0!
3043	626	0	0	626	0	0	#DIV/0!
3045	774	0	0	774	0	0	#DIV/0!
3044	660	0	0	660	0	0	#DIV/0!
103344929	993	0	0	993	0	0	#DIV/0!
3047	584	0	0	584	0	0	#DIV/0!
79345	1055	0	6	1055	0	0.156090249	#DIV/0!
390058	939	0	4	939	0	0.116915309	#DIV/0!
390059	1058	0	0	1058	0	0	#DIV/0!
390061	1096	0	0	1096	0	0	#DIV/0!
390063	1012	0	1	1012	0	0.027120424	#DIV/0!
390064	1070	0	0	1070	0	0	#DIV/0!
390066	1065	0	6	1065	0	0.154624613	#DIV/0!
50613	2440	0	0	2440	0	0	#DIV/0!
143630	2334	0	0	2334	0	0	#DIV/0!
101927763	1459	0	0	1459	0	0	#DIV/0!
390067	963	0	0	963	0	0	#DIV/0!
340980	1008	0	0	1008	0	0	#DIV/0!
117854	3511	0	0	3511	0	0	#DIV/0!
445372	3481	0	0	3481	0	0	#DIV/0!
53840	2506	0	0	2506	0	0	#DIV/0!
387748	1091	0	0	1091	0	0	#DIV/0!
390075	1034	0	0	1034	0	0	#DIV/0!
79473	963	0	0	963	0	0	#DIV/0!
390077	1269	0	0	1269	0	0	#DIV/0!
390078	942	0	0	942	0	0	#DIV/0!
390079	954	0	0	954	0	0	#DIV/0!
390081	1311	0	0	1311	0	0	#DIV/0!
390083	948	0	0	948	0	0	#DIV/0!
390084	942	0	0	942	0	0	#DIV/0!
338751	1094	0	0	1094	0	0	#DIV/0!
120793	1098	0	0	1098	0	0	#DIV/0!
120796	1071	0	0	1071	0	0	#DIV/0!
196335	1152	0	2	1152	0	0.047649078	#DIV/0!
255725	972	0	0	972	0	0	#DIV/0!
120787	963	0	0	963	0	0	#DIV/0!
887	2613	0	4	2613	0	0.042014342	#DIV/0!
322	4374	0	0	4374	0	0	#DIV/0!
8642	10759	0	4	10759	0	0.010203874	#DIV/0!
387751	8741	0	0	8741	0	0	#DIV/0!
338755	3326	0	0	3326	0	0	#DIV/0!
144125	998	0	0	998	0	0	#DIV/0!
8590	1384	0	0	1384	0	0	#DIV/0!
144124	954	0	0	954	0	0	#DIV/0!
341276	912	0	0	912	0	0	#DIV/0!
283297	995	0	0	995	0	0	#DIV/0!

120776	927	0	0	927	0	0	#DIV/0!
120775	993	0	0	993	0	0	#DIV/0!
7762	5447	0	0	5447	0	0	#DIV/0!
7761	5457	0	0	5457	0	0	#DIV/0!
338323	4736	0	0	4736	0	0	#DIV/0!
27288	2215	0	0	2215	0	0	#DIV/0!
100313774	72	0	0	72	0	0	#DIV/0!
143425	8195	0	0	8195	0	0	#DIV/0!
341277	2975	0	0	2975	0	0	#DIV/0!
120065	969	0	0	969	0	0	#DIV/0!
120066	936	0	0	936	0	0	#DIV/0!
26343	521	0	0	521	0	0	#DIV/0!
283299	2503	0	0	2503	0	0	#DIV/0!
390093	945	0	0	945	0	0	#DIV/0!
26496	945	0	0	945	0	0	#DIV/0!
338322	2813	0	0	2813	0	0	#DIV/0!
103581031	1583	0	0	1583	0	0	#DIV/0!
7275	7955	0	0	7955	0	0	#DIV/0!
101927917	2021	0	0	2021	0	0	#DIV/0!
79608	6598	0	0	6598	0	0	#DIV/0!
65975	3782	0	0	3782	0	0	#DIV/0!
102724784	974	0	1	974	0	0.02817851	#DIV/0!
100847015	68	0	0	68	0	0	#DIV/0!
283102	1828	0	0	1828	0	0	#DIV/0!
100189370	74	0	0	74	0	0	#DIV/0!
101928008	587	0	0	587	0	0	#DIV/0!
100130460	1019	0	2	1019	0	0.053868241	#DIV/0!
100616263	57	0	0	57	0	0	#DIV/0!
100129827	900	0	0	900	0	0	#DIV/0!
10894	2500	0	0	2500	0	0	#DIV/0!
100423026	72	0	0	72	0	0	#DIV/0!
102466906	85	0	0	85	0	0	#DIV/0!
644943	2684	0	0	2684	0	0	#DIV/0!
5741	814	0	0	814	0	0	#DIV/0!
101928132	684	0	0	684	0	0	#DIV/0!
796	1413	0	0	1413	0	0	#DIV/0!
797	1031	0	0	1031	0	0	#DIV/0!
387755	5744	0	2	5744	0	0.009556361	#DIV/0!
102724957	1144	0	0	1144	0	0	#DIV/0!
55553	9363	0	0	9363	0	0	#DIV/0!
102464826	89	0	0	89	0	0	#DIV/0!
6833	5019	0	1	5019	0	0.005468394	#DIV/0!
102723330	990	0	0	990	0	0	#DIV/0!
4654	1806	0	0	1806	0	0	#DIV/0!
7166	1815	0	0	1815	0	0	#DIV/0!
6290	642	0	0	642	0	0	#DIV/0!
117196	1444	0	0	1444	0	0	#DIV/0!
100528017	850	0	0	850	0	0	#DIV/0!
6291	665	0	0	665	0	0	#DIV/0!
100423016	74	0	0	74	0	0	#DIV/0!
3948	1284	0	0	1284	0	0	#DIV/0!
283284	4946	0	0	4946	0	0	#DIV/0!
84867	4144	0	0	4144	0	0	#DIV/0!
259249	1190	0	0	1190	0	0	#DIV/0!
117194	2526	0	0	2526	0	0	#DIV/0!
8048	1464	0	2	1464	0	0.037494356	#DIV/0!
100874012	3307	0	0	3307	0	0	#DIV/0!
399876	1369	0	0	1369	0	0	#DIV/0!
100616118	63	0	0	63	0	0	#DIV/0!
100616426	80	0	0	80	0	0	#DIV/0!

100874014	853	0	3	853	0	0.096527088	#DIV/0!
120237	1032	0	0	1032	0	0	#DIV/0!
9152	4097	0	0	4097	0	0	#DIV/0!
4745	3408	0	0	3408	0	0	#DIV/0!
203859	7041	0	0	7041	0	0	#DIV/0!
57084	3925	0	0	3925	0	0	#DIV/0!
102723378	437	0	0	437	0	0	#DIV/0!
2620	4417	0	0	4417	0	0	#DIV/0!
100500938	1073	0	0	1073	0	0	#DIV/0!
102465860	86	0	0	86	0	0	#DIV/0!
338645	6753	0	0	6753	0	0	#DIV/0!
63982	11851	0	0	11851	0	0	#DIV/0!
143662	3392	0	0	3392	0	0	#DIV/0!
159963	7579	0	0	7579	0	0	#DIV/0!
387758	3007	0	0	3007	0	0	#DIV/0!
8424	2306	0	0	2306	0	0	#DIV/0!
102465881	78	0	0	78	0	0	#DIV/0!
101410541	962	0	0	962	0	0	#DIV/0!
693195	96	0	0	96	0	0	#DIV/0!
102466876	68	0	0	68	0	0	#DIV/0!
3739	4179	0	0	4179	0	0	#DIV/0!
2488	2046	0	0	2046	0	0	#DIV/0!
744	8675	0	0	8675	0	0	#DIV/0!
100506627	4759	0	0	4759	0	0	#DIV/0!
440034	1656	0	0	1656	0	0	#DIV/0!
103157000	2737	0	0	2737	0	0	#DIV/0!
100506675	1133	0	0	1133	0	0	#DIV/0!
51352	4294	0	0	4294	0	0	#DIV/0!
101928440	386	0	0	386	0	0	#DIV/0!
2001	2575	0	0	2575	0	0	#DIV/0!
100616437	84	0	0	84	0	0	#DIV/0!
6506	12630	0	0	12630	0	0	#DIV/0!
25891	3698	0	0	3698	0	0	#DIV/0!
100616311	107	0	0	107	0	0	#DIV/0!
103312105	526	0	0	526	0	0	#DIV/0!
101928536	506	0	0	506	0	0	#DIV/0!
57689	9838	0	0	9838	0	0	#DIV/0!
100507205	479	0	0	479	0	0	#DIV/0!
399881	1882	0	0	1882	0	0	#DIV/0!
100313777	98	0	0	98	0	0	#DIV/0!
406918	90	0	0	90	0	0	#DIV/0!
390110	2603	0	6	2603	0	0.063263624	#DIV/0!
387763	1328	0	0	1328	0	0	#DIV/0!
90139	4736	0	0	4736	0	0	#DIV/0!
9537	5167	0	73	5167	0	0.387758549	#DIV/0!
221122	1239	0	0	1239	0	0	#DIV/0!
101060179	1679	0	0	1679	0	0	#DIV/0!
101928812	1011	0	0	1011	0	0	#DIV/0!
399886	2597	0	0	2597	0	0	#DIV/0!
8534	3940	0	0	3940	0	0	#DIV/0!
102465691	73	0	0	73	0	0	#DIV/0!
100507384	639	0	0	639	0	0	#DIV/0!
374387	649	0	0	649	0	0	#DIV/0!
100616368	83	0	0	83	0	0	#DIV/0!
100422827	85	0	0	85	0	0	#DIV/0!
100422825	81	0	0	81	0	0	#DIV/0!
101928943	536	0	1	536	0	0.051204979	#DIV/0!
4607	4217	0	0	4217	0	0	#DIV/0!
100616222	73	0	0	73	0	0	#DIV/0!
399888	1403	0	0	1403	0	0	#DIV/0!

114900	1656	0	0	1656	0	0	#DIV/0!
79841	4748	0	0	4748	0	0	#DIV/0!
100423000	77	0	0	77	0	0	#DIV/0!
119765	930	0	0	930	0	0	#DIV/0!
119764	912	0	0	912	0	0	#DIV/0!
390113	918	0	0	918	0	0	#DIV/0!
256148	930	0	0	930	0	0	#DIV/0!
256144	990	0	0	990	0	0	#DIV/0!
403253	1065	0	0	1065	0	0	#DIV/0!
646754	1353	0	0	1353	0	0	#DIV/0!
2346	2733	0	2	2733	0	0.020084792	#DIV/0!
440040	2183	0	0	2183	0	0	#DIV/0!
283092	1029	0	0	1029	0	0	#DIV/0!
283093	1063	0	0	1063	0	0	#DIV/0!
403257	921	0	0	921	0	0	#DIV/0!
646813	608	0	0	608	0	0	#DIV/0!
119749	930	0	0	930	0	0	#DIV/0!
81318	1071	0	0	1071	0	0	#DIV/0!
79097	1445	0	0	1445	0	0	#DIV/0!
440041	1007	0	0	1007	0	0	#DIV/0!
81327	1096	0	0	1096	0	0	#DIV/0!
81328	1035	0	0	1035	0	0	#DIV/0!
81309	1113	0	0	1113	0	0	#DIV/0!
219428	933	0	0	933	0	0	#DIV/0!
219429	1045	0	0	1045	0	0	#DIV/0!
81300	939	0	0	939	0	0	#DIV/0!
219431	936	0	0	936	0	0	#DIV/0!
219432	1235	0	0	1235	0	0	#DIV/0!
390142	945	0	0	945	0	0	#DIV/0!
219436	945	0	0	945	0	0	#DIV/0!
219437	936	0	0	936	0	0	#DIV/0!
219438	1020	0	0	1020	0	0	#DIV/0!
26338	936	0	0	936	0	0	#DIV/0!
390144	987	0	0	987	0	0	#DIV/0!
84767	1629	0	0	1629	0	0	#DIV/0!
390148	933	0	0	933	0	0	#DIV/0!
10798	945	0	0	945	0	0	#DIV/0!
282770	906	0	0	906	0	0	#DIV/0!
219445	1833	0	0	1833	0	0	#DIV/0!
338674	945	0	0	945	0	0	#DIV/0!
219447	975	0	0	975	0	0	#DIV/0!
120586	933	0	0	933	0	0	#DIV/0!
390151	939	0	0	939	0	0	#DIV/0!
390152	939	0	0	939	0	0	#DIV/0!
81168	948	0	0	948	0	0	#DIV/0!
219453	924	0	0	924	0	0	#DIV/0!
282775	939	0	0	939	0	0	#DIV/0!
219464	1080	0	0	1080	0	0	#DIV/0!
390154	1023	0	0	1023	0	0	#DIV/0!
390155	981	0	0	981	0	0	#DIV/0!
219469	936	0	0	936	0	0	#DIV/0!
219473	939	0	0	939	0	0	#DIV/0!
390157	960	0	0	960	0	0	#DIV/0!
219477	1074	0	0	1074	0	0	#DIV/0!
219417	930	0	0	930	0	0	#DIV/0!
219479	975	0	0	975	0	0	#DIV/0!
390162	933	0	0	933	0	0	#DIV/0!
219482	1051	0	0	1051	0	0	#DIV/0!
219484	936	0	0	936	0	0	#DIV/0!
219487	918	0	0	918	0	0	#DIV/0!

390167	948	0	0	948	0	0	#DIV/0!
390168	948	0	0	948	0	0	#DIV/0!
338675	951	0	0	951	0	0	#DIV/0!
390174	918	0	0	918	0	0	#DIV/0!
283189	984	0	0	984	0	0	#DIV/0!
102465135	109	0	0	109	0	0	#DIV/0!
101927120	2901	0	0	2901	0	0	#DIV/0!
390181	930	0	0	930	0	0	#DIV/0!
219525	927	0	0	927	0	0	#DIV/0!
219527	5407	0	0	5407	0	0	#DIV/0!
187	3877	0	0	3877	0	0	#DIV/0!
10394	869	0	0	869	0	0	#DIV/0!
219537	1740	0	3	1740	0	0.047320463	#DIV/0!
100528016	6251	0	0	6251	0	0	#DIV/0!
219952	954	0	0	954	0	0	#DIV/0!
219954	945	0	0	945	0	0	#DIV/0!
219957	1085	0	0	1085	0	0	#DIV/0!
219958	978	0	0	978	0	0	#DIV/0!
219959	978	0	0	978	0	0	#DIV/0!
219960	1037	0	0	1037	0	0	#DIV/0!
81341	1469	0	0	1469	0	0	#DIV/0!
219965	945	0	0	945	0	0	#DIV/0!
441608	945	0	0	945	0	0	#DIV/0!
390190	1049	0	0	1049	0	0	#DIV/0!
390191	1054	0	0	1054	0	0	#DIV/0!
219968	930	0	0	930	0	0	#DIV/0!
386607	3544	0	0	3544	0	0	#DIV/0!
10249	2476	0	0	2476	0	0	#DIV/0!
219970	1664	0	0	1664	0	0	#DIV/0!
283194	2603	0	0	2603	0	0	#DIV/0!
219972	4512	0	0	4512	0	0	#DIV/0!
341112	935	0	0	935	0	0	#DIV/0!
390195	936	0	0	936	0	0	#DIV/0!
219981	975	0	0	975	0	0	#DIV/0!
219982	1165	0	0	1165	0	0	#DIV/0!
219983	945	0	0	945	0	0	#DIV/0!
390197	936	0	0	936	0	0	#DIV/0!
219986	936	0	0	936	0	0	#DIV/0!
390199	945	0	0	945	0	0	#DIV/0!
100188993	73	0	2	73	0	0.751941611	#DIV/0!
100189283	73	0	0	73	0	0	#DIV/0!
100189240	83	0	1	83	0	0.330673118	#DIV/0!
100189415	73	0	0	73	0	0	#DIV/0!
100009605	73	0	0	73	0	0	#DIV/0!
100422880	82	0	0	82	0	0	#DIV/0!
390201	930	0	0	930	0	0	#DIV/0!
81343	770	0	0	770	0	0	#DIV/0!
2694	1554	0	0	1554	0	0	#DIV/0!
255649	1163	0	1	1163	0	0.023599199	#DIV/0!
105369444	538	0	0	538	0	0	#DIV/0!
219990	1633	0	0	1633	0	0	#DIV/0!
932	1686	0	0	1686	0	0	#DIV/0!
2206	4049	0	0	4049	0	0	#DIV/0!
64231	3497	0	0	3497	0	0	#DIV/0!
643680	5095	0	0	5095	0	0	#DIV/0!
102465250	86	0	0	86	0	0	#DIV/0!
51338	1795	0	0	1795	0	0	#DIV/0!
245802	660	0	0	660	0	0	#DIV/0!
58475	3009	0	0	3009	0	0	#DIV/0!
84689	3573	0	0	3573	0	0	#DIV/0!

64232	722	0	0	722	0	0	#DIV/0!
931	3594	0	0	3594	0	0	#DIV/0!
54860	1316	0	0	1316	0	0	#DIV/0!
503497	928	0	0	928	0	0	#DIV/0!
283197	852	0	0	852	0	0	#DIV/0!
83661	1353	0	0	1353	0	0	#DIV/0!
728588	2214	0	0	2214	0	0	#DIV/0!
219995	2808	0	0	2808	0	0	#DIV/0!
341116	3506	0	0	3506	0	0	#DIV/0!
923	3291	0	0	3291	0	0	#DIV/0!
921	3158	0	0	3158	0	0	#DIV/0!
643834	1413	0	0	1413	0	0	#DIV/0!
643847	1413	0	0	1413	0	0	#DIV/0!
5222	1413	0	0	1413	0	0	#DIV/0!
100616470	62	0	0	62	0	0	#DIV/0!
390205	2219	0	0	2219	0	0	#DIV/0!
101927495	2345	0	0	2345	0	0	#DIV/0!
26070	936	0	0	936	0	0	#DIV/0!
100302263	80	0	0	80	0	0	#DIV/0!
10648	429	0	0	429	0	0	#DIV/0!
4246	521	0	0	521	0	0	#DIV/0!
10647	550	0	1	550	0	0.04990158	#DIV/0!
4250	851	0	0	851	0	0	#DIV/0!
404552	434	0	0	434	0	0	#DIV/0!
7356	452	0	0	452	0	0	#DIV/0!
692158	149	0	0	149	0	0	#DIV/0!
100534595	4014	0	0	4014	0	0	#DIV/0!
102465257	70	0	0	70	0	0	#DIV/0!
9356	2222	0	0	2222	0	0	#DIV/0!
9376	2234	0	0	2234	0	0	#DIV/0!
283238	3317	0	0	3317	0	0	#DIV/0!
387601	4549	0	0	4549	0	0	#DIV/0!
387775	3344	0	0	3344	0	0	#DIV/0!
117245	3281	0	0	3281	0	0	#DIV/0!
85329	3019	0	2	3019	0	0.018182093	#DIV/0!
102466815	56	0	0	56	0	0	#DIV/0!
100302280	102	0	0	102	0	0	#DIV/0!
116085	3286	0	0	3286	0	0	#DIV/0!
406970	85	0	0	85	0	0	#DIV/0!
283129	2493	0	0	2493	0	0	#DIV/0!
100528018	2463	0	0	2463	0	0	#DIV/0!
102466756	66	0	0	66	0	0	#DIV/0!
29907	1939	0	0	1939	0	0	#DIV/0!
10004	2896	0	2	2896	0	0.018954329	#DIV/0!
102465449	63	0	0	63	0	0	#DIV/0!
440044	3069	0	3	3069	0	0.026828806	#DIV/0!
100616292	60	0	0	60	0	0	#DIV/0!
5017	4340	0	0	4340	0	0	#DIV/0!
101927828	544	0	0	544	0	0	#DIV/0!
101927853	6111	0	0	6111	0	0	#DIV/0!
254122	3020	0	0	3020	0	0	#DIV/0!
254187	2437	0	0	2437	0	0	#DIV/0!
100526737	1614	0	0	1614	0	0	#DIV/0!
100423029	73	0	0	73	0	0	#DIV/0!
390212	1429	0	0	1429	0	0	#DIV/0!
102465450	71	0	0	71	0	0	#DIV/0!
51475	1147	0	0	1147	0	0	#DIV/0!
100873760	107	0	0	107	0	0	#DIV/0!
116512	966	0	0	966	0	0	#DIV/0!
101928200	1567	0	0	1567	0	0	#DIV/0!

100422846	83	0	0	83	0	0	#DIV/0!
338694	988	0	0	988	0	0	#DIV/0!
2249	2530	0	0	2530	0	0	#DIV/0!
2248	1548	0	0	1548	0	0	#DIV/0!
101928443	1995	0	0	1995	0	0	#DIV/0!
100009613	804	0	0	804	0	0	#DIV/0!
55107	5668	0	4	5668	0	0.019368997	#DIV/0!
100313770	116	0	0	116	0	0	#DIV/0!
100874198	2252	0	0	2252	0	0	#DIV/0!
399923	2162	0	1	2162	0	0.012694666	#DIV/0!
102466728	66	0	0	66	0	0	#DIV/0!
440050	898	0	0	898	0	0	#DIV/0!
57830	1183	0	0	1183	0	0	#DIV/0!
3846	1188	0	0	1188	0	0	#DIV/0!
387273	1058	0	0	1058	0	0	#DIV/0!
440051	1021	0	0	1021	0	0	#DIV/0!
245911	222	0	0	222	0	0	#DIV/0!
100422953	75	0	0	75	0	0	#DIV/0!
2350	1266	0	3	1266	0	0.065037604	#DIV/0!
401	1699	0	0	1699	0	0	#DIV/0!
406931	68	0	0	68	0	0	#DIV/0!
100616410	63	0	0	63	0	0	#DIV/0!
101928580	2157	0	1	2157	0	0.012724093	#DIV/0!
100616215	97	0	0	97	0	0	#DIV/0!
100616402	70	0	0	70	0	0	#DIV/0!
341152	963	0	0	963	0	0	#DIV/0!
11309	4451	0	0	4451	0	0	#DIV/0!
100507050	2800	0	0	2800	0	0	#DIV/0!
442900	95	0	0	95	0	0	#DIV/0!
4135	7212	0	0	7212	0	0	#DIV/0!
80168	1584	0	0	1584	0	0	#DIV/0!
283214	1504	0	0	1504	0	0	#DIV/0!
100189072	72	0	0	72	0	0	#DIV/0!
100189224	72	0	0	72	0	0	#DIV/0!
390226	2799	0	0	2799	0	0	#DIV/0!
192134	2560	0	0	2560	0	0	#DIV/0!
4975	492	0	0	492	0	0	#DIV/0!
100532726	2436	0	0	2436	0	0	#DIV/0!
7069	1180	0	4	1180	0	0.093036843	#DIV/0!
101928896	717	0	0	717	0	0	#DIV/0!
100126333	88	0	0	88	0	0	#DIV/0!
100847000	58	0	0	58	0	0	#DIV/0!
101928944	1548	0	0	1548	0	0	#DIV/0!
101928989	1400	0	0	1400	0	0	#DIV/0!
100422823	96	0	0	96	0	0	#DIV/0!
220382	1861	0	0	1861	0	0	#DIV/0!
100379250	135	0	0	135	0	0	#DIV/0!
220388	2434	0	2	2434	0	0.02255207	#DIV/0!
220047	2953	0	0	2953	0	0	#DIV/0!
102465452	66	0	0	66	0	0	#DIV/0!
8587	1024	0	0	1024	0	0	#DIV/0!
100423040	92	0	0	92	0	0	#DIV/0!
100873989	4821	0	0	4821	0	0	#DIV/0!
2915	9477	0	0	9477	0	0	#DIV/0!
100873753	107	0	1	107	0	0.256503447	#DIV/0!
50507	5503	0	0	5503	0	0	#DIV/0!
219595	2519	0	0	2519	0	0	#DIV/0!
390231	1353	0	0	1353	0	0	#DIV/0!
57093	2163	0	0	2163	0	0	#DIV/0!
105369176	728	0	0	728	0	0	#DIV/0!

642446	1987	0	0	1987	0	0	#DIV/0!
399939	1631	0	0	1631	0	0	#DIV/0!
729384	1651	0	0	1651	0	0	#DIV/0!
120146	1603	0	0	1603	0	0	#DIV/0!
642569	1730	0	0	1730	0	0	#DIV/0!
642612	2241	0	0	2241	0	0	#DIV/0!
105378955	817	0	0	817	0	0	#DIV/0!
642623	1182	0	0	1182	0	0	#DIV/0!
101929222	774	0	0	774	0	0	#DIV/0!
100616186	84	0	0	84	0	0	#DIV/0!
100302228	82	0	0	82	0	0	#DIV/0!
120114	19243	0	0	19243	0	0	#DIV/0!
4544	3096	0	0	3096	0	0	#DIV/0!
105369447	1898	0	0	1898	0	0	#DIV/0!
159989	3537	0	0	3537	0	0	#DIV/0!
387804	603	0	0	603	0	0	#DIV/0!
390243	1057	0	0	1057	0	0	#DIV/0!
100302275	86	0	0	86	0	0	#DIV/0!
643037	604	0	0	604	0	0	#DIV/0!
143689	3199	0	0	3199	0	0	#DIV/0!
390245	2339	0	0	2339	0	0	#DIV/0!
101929295	1926	0	0	1926	0	0	#DIV/0!
143686	9861	0	0	9861	0	0	#DIV/0!
100129203	1960	0	0	1960	0	0	#DIV/0!
100422991	89	0	0	89	0	0	#DIV/0!
100874053	648	0	0	648	0	0	#DIV/0!
53942	8256	0	0	8256	0	0	#DIV/0!
101054525	1223	0	0	1223	0	0	#DIV/0!
7225	4790	0	0	4790	0	0	#DIV/0!
100500823	86	0	0	86	0	0	#DIV/0!
102723838	380	0	0	380	0	0	#DIV/0!
9313	1956	0	0	1956	0	0	#DIV/0!
64066	1839	0	0	1839	0	0	#DIV/0!
4317	3224	0	0	3224	0	0	#DIV/0!
4319	1759	0	0	1759	0	0	#DIV/0!
100288077	2642	0	0	2642	0	0	#DIV/0!
4312	2055	0	0	2055	0	0	#DIV/0!
4314	1828	0	0	1828	0	0	#DIV/0!
4321	1877	0	0	1877	0	0	#DIV/0!
4322	2719	0	0	2719	0	0	#DIV/0!
100616457	75	0	0	75	0	0	#DIV/0!
80310	3993	0	0	3993	0	0	#DIV/0!
414301	2615	0	0	2615	0	0	#DIV/0!
102465752	61	0	0	61	0	0	#DIV/0!
102723895	624	0	0	624	0	0	#DIV/0!
100506742	1783	0	0	1783	0	0	#DIV/0!
643733	619	0	0	619	0	0	#DIV/0!
838	3148	0	0	3148	0	0	#DIV/0!
440068	1080	0	4	1080	0	0.101651366	#DIV/0!
59082	660	0	0	660	0	0	#DIV/0!
101928535	3264	0	0	3264	0	0	#DIV/0!
2977	16219	0	0	16219	0	0	#DIV/0!
55531	3127	0	0	3127	0	0	#DIV/0!
643923	972	0	0	972	0	0	#DIV/0!
6588	730	0	1	730	0	0.037597081	#DIV/0!
54734	1858	0	0	1858	0	0	#DIV/0!
399947	6526	0	0	6526	0	0	#DIV/0!
57569	7314	0	0	7314	0	0	#DIV/0!
399948	6278	0	0	6278	0	0	#DIV/0!
120376	1948	0	0	1948	0	0	#DIV/0!

100616330	68	0	0	68	0	0	#DIV/0!
5450	3861	0	0	3861	0	0	#DIV/0!
54766	2115	0	0	2115	0	0	#DIV/0!
100132078	2587	0	0	2587	0	0	#DIV/0!
644277	1426	0	0	1426	0	0	#DIV/0!
407041	84	0	0	84	0	0	#DIV/0!
407042	77	0	0	77	0	0	#DIV/0!
399949	795	0	0	795	0	0	#DIV/0!
143903	4345	0	0	4345	0	0	#DIV/0!
100528019	1527	0	0	1527	0	0	#DIV/0!
3316	841	0	0	841	0	0	#DIV/0!
91894	1140	0	0	1140	0	0	#DIV/0!
101928823	1309	0	0	1309	0	0	#DIV/0!
387810	2067	0	0	2067	0	0	#DIV/0!
101928847	1934	0	0	1934	0	0	#DIV/0!
100288346	713	0	0	713	0	0	#DIV/0!
1813	2699	0	0	2699	0	0	#DIV/0!
100422855	66	0	0	66	0	0	#DIV/0!
644672	690	0	0	690	0	0	#DIV/0!
9177	2457	0	0	2457	0	0	#DIV/0!
3359	2411	0	8	2411	0	0.09106883	#DIV/0!
7704	2720	0	0	2720	0	0	#DIV/0!
101928940	3831	0	0	3831	0	0	#DIV/0!
120400	9360	0	0	9360	0	0	#DIV/0!
54827	3505	0	0	3505	0	0	#DIV/0!
120406	4705	0	0	4705	0	0	#DIV/0!
283143	2245	0	0	2245	0	0	#DIV/0!
116519	1932	0	0	1932	0	0	#DIV/0!
337	1460	0	0	1460	0	0	#DIV/0!
345	533	0	0	533	0	0	#DIV/0!
335	1001	0	4	1001	0	0.109673801	#DIV/0!
104326055	563	0	0	563	0	0	#DIV/0!
57453	9576	0	0	9576	0	0	#DIV/0!
486	669	0	0	669	0	0	#DIV/0!
100533181	1234	0	0	1234	0	0	#DIV/0!
53826	2417	0	0	2417	0	0	#DIV/0!
84000	4675	0	0	4675	0	0	#DIV/0!
3587	3786	0	0	3786	0	0	#DIV/0!
100526771	382	0	0	382	0	0	#DIV/0!
56649	4234	0	0	4234	0	0	#DIV/0!
120425	2639	0	0	2639	0	0	#DIV/0!
916	1513	0	0	1513	0	0	#DIV/0!
915	741	0	0	741	0	0	#DIV/0!
917	1559	0	0	1559	0	0	#DIV/0!
100131626	572	0	1	572	0	0.047982288	#DIV/0!
101929089	1047	0	0	1047	0	0	#DIV/0!
102466719	80	0	0	80	0	0	#DIV/0!
11181	1872	0	0	1872	0	0	#DIV/0!
643	3107	0	6	3107	0	0.053001356	#DIV/0!
100616376	80	0	0	80	0	0	#DIV/0!
100500840	69	0	0	69	0	0	#DIV/0!
83552	3925	0	0	3925	0	0	#DIV/0!
114902	3925	0	0	3925	0	0	#DIV/0!
7070	2397	0	0	2397	0	0	#DIV/0!
102724301	523	0	0	523	0	0	#DIV/0!
649133	2128	0	0	2128	0	0	#DIV/0!
101929227	6314	0	0	6314	0	0	#DIV/0!
105369535	3600	0	0	3600	0	0	#DIV/0!
406911	88	0	0	88	0	0	#DIV/0!
406882	72	0	0	72	0	0	#DIV/0!

406892	80	0	0	80	0	0	#DIV/0!
100189294	73	0	0	73	0	0	#DIV/0!
56253	2695	0	0	2695	0	0	#DIV/0!
79864	5333	0	0	5333	0	0	#DIV/0!
390259	702	0	0	702	0	0	#DIV/0!
341056	2046	0	0	2046	0	0	#DIV/0!
100616319	73	0	0	73	0	0	#DIV/0!
390260	939	0	0	939	0	0	#DIV/0!
390261	942	0	0	942	0	0	#DIV/0!
338661	1121	0	0	1121	0	0	#DIV/0!
338662	945	0	0	945	0	0	#DIV/0!
219875	957	0	0	957	0	0	#DIV/0!
219874	1447	0	0	1447	0	0	#DIV/0!
219873	996	0	0	996	0	0	#DIV/0!
390264	936	0	0	936	0	0	#DIV/0!
219870	936	0	0	936	0	0	#DIV/0!
219869	936	0	0	936	0	0	#DIV/0!
390265	936	0	0	936	0	0	#DIV/0!
26492	1025	0	0	1025	0	0	#DIV/0!
26494	936	0	0	936	0	0	#DIV/0!
283159	927	0	0	927	0	0	#DIV/0!
283160	936	0	0	936	0	0	#DIV/0!
26595	942	0	0	942	0	0	#DIV/0!
390271	1161	0	0	1161	0	0	#DIV/0!
283162	930	0	0	930	0	0	#DIV/0!
26493	936	0	0	936	0	0	#DIV/0!
219858	933	0	0	933	0	0	#DIV/0!
390275	1602	0	0	1602	0	0	#DIV/0!
116337	1600	0	0	1600	0	0	#DIV/0!
54538	3837	0	0	3837	0	0	#DIV/0!
220296	3623	0	0	3623	0	0	#DIV/0!
641654	1428	0	0	1428	0	0	#DIV/0!
103695364	586	0	0	586	0	0	#DIV/0!
63876	4002	0	0	4002	0	0	#DIV/0!
9638	3944	0	0	3944	0	0	#DIV/0!
403312	3421	0	0	3421	0	0	#DIV/0!
160065	1508	0	0	1508	0	0	#DIV/0!
399967	1640	0	0	1640	0	0	#DIV/0!
100169851	1336	0	0	1336	0	0	#DIV/0!
399968	1986	0	0	1986	0	0	#DIV/0!
29118	1941	0	0	1941	0	0	#DIV/0!
105369591	1884	0	0	1884	0	0	#DIV/0!
101929427	560	0	0	560	0	0	#DIV/0!
100874251	494	0	0	494	0	0	#DIV/0!
100422918	85	0	0	85	0	0	#DIV/0!
283165	1768	0	0	1768	0	0	#DIV/0!
101929473	2323	0	0	2323	0	0	#DIV/0!
101929497	495	0	0	495	0	0	#DIV/0!
102466104	60	0	0	60	0	0	#DIV/0!
101929517	1381	0	0	1381	0	0	#DIV/0!
2313	4596	0	0	4596	0	0	#DIV/0!
100507392	1298	0	0	1298	0	0	#DIV/0!
3758	2908	0	1	2908	0	0.009438057	#DIV/0!
63970	3444	0	0	3444	0	0	#DIV/0!
8538	1912	0	0	1912	0	0	#DIV/0!
101929557	982	0	0	982	0	0	#DIV/0!
11095	3663	0	0	3663	0	0	#DIV/0!
102466873	69	0	0	69	0	0	#DIV/0!
283171	3547	0	0	3547	0	0	#DIV/0!
50863	5146	0	0	5146	0	0	#DIV/0!

101929653	4335	0	0	4335	0	0	#DIV/0!
101929637	678	0	0	678	0	0	#DIV/0!
100874281	764	0	0	764	0	0	#DIV/0!
4978	7205	0	0	7205	0	0	#DIV/0!
646522	975	0	0	975	0	0	#DIV/0!
219938	907	0	0	907	0	0	#DIV/0!
283174	5306	0	0	5306	0	0	#DIV/0!
100616119	78	0	0	78	0	0	#DIV/0!
22997	5892	0	0	5892	0	0	#DIV/0!
100128239	2299	0	0	2299	0	0	#DIV/0!
112937	5566	0	1	5566	0	0.004930986	#DIV/0!
89944	3365	0	0	3365	0	0	#DIV/0!
283177	2737	0	0	2737	0	0	#DIV/0!
677784	1126	0	0	1126	0	0	#DIV/0!
440073	7482	0	0	7482	0	0	#DIV/0!
574538	2907	0	0	2907	0	0	#DIV/0!
6539	4452	0	2	4452	0	0.01232968	#DIV/0!
101929384	761	0	0	761	0	0	#DIV/0!
102723544	503	0	0	503	0	0	#DIV/0!
100500816	66	0	0	66	0	0	#DIV/0!
654429	4175	0	0	4175	0	0	#DIV/0!
100271702	2352	0	0	2352	0	0	#DIV/0!
100874369	589	0	0	589	0	0	#DIV/0!
100874234	737	0	0	737	0	0	#DIV/0!
100874370	430	0	0	430	0	0	#DIV/0!
100874235	609	0	0	609	0	0	#DIV/0!
56341	2669	0	0	2669	0	0	#DIV/0!
100129223	5979	0	0	5979	0	0	#DIV/0!
84766	5983	0	0	5983	0	0	#DIV/0!
57097	5605	0	0	5605	0	0	#DIV/0!
103752584	553	0	0	553	0	0	#DIV/0!
8074	3018	0	0	3018	0	0	#DIV/0!
101929549	1249	0	0	1249	0	0	#DIV/0!
26290	2135	0	0	2135	0	0	#DIV/0!
3742	8342	0	0	8342	0	0	#DIV/0!
3736	7983	0	0	7983	0	0	#DIV/0!
3741	2870	0	0	2870	0	0	#DIV/0!
101929584	1007	0	0	1007	0	0	#DIV/0!
4908	1461	0	0	1461	0	0	#DIV/0!
677780	137	0	0	137	0	0	#DIV/0!
100147744	63	0	0	63	0	0	#DIV/0!
406985	68	0	0	68	0	0	#DIV/0!
406933	95	0	0	95	0	0	#DIV/0!
9332	4289	0	0	4289	0	0	#DIV/0!
339	903	0	0	903	0	0	#DIV/0!
9573	1224	0	0	1224	0	0	#DIV/0!
359787	1079	0	0	1079	0	0	#DIV/0!
170482	1314	0	0	1314	0	0	#DIV/0!
360030	907	0	0	907	0	0	#DIV/0!
719	1955	0	0	1955	0	0	#DIV/0!
642559	1084	0	0	1084	0	0	#DIV/0!
440077	3819	0	0	3819	0	0	#DIV/0!
389634	662	0	0	662	0	0	#DIV/0!
93978	1613	0	0	1613	0	0	#DIV/0!
338339	1994	0	0	1994	0	0	#DIV/0!
26253	2175	0	0	2175	0	0	#DIV/0!
57379	2836	0	0	2836	0	0	#DIV/0!
144568	5757	0	3	5757	0	0.014302172	#DIV/0!
101928030	322	0	0	322	0	0	#DIV/0!
3820	740	0	0	740	0	0	#DIV/0!

160365	3139	0	0	3139	0	0	#DIV/0!
969	1676	0	0	1676	0	0	#DIV/0!
51348	1239	0	0	1239	0	0	#DIV/0!
100431172	731	0	0	731	0	0	#DIV/0!
387836	2204	0	0	2204	0	0	#DIV/0!
100506159	979	0	0	979	0	0	#DIV/0!
160364	3206	0	0	3206	0	0	#DIV/0!
51266	3896	0	0	3896	0	0	#DIV/0!
387837	5035	0	0	5035	0	0	#DIV/0!
102724020	670	0	0	670	0	0	#DIV/0!
283420	1737	0	0	1737	0	0	#DIV/0!
51267	3036	0	0	3036	0	0	#DIV/0!
64581	2823	0	2	2823	0	0.01944447	#DIV/0!
3824	5093	0	0	5093	0	0	#DIV/0!
22914	1589	0	0	1589	0	0	#DIV/0!
100528032	1947	0	0	1947	0	0	#DIV/0!
8302	928	0	0	928	0	0	#DIV/0!
3823	1145	0	0	1145	0	0	#DIV/0!
3822	1221	0	0	1221	0	0	#DIV/0!
3821	1830	0	0	1830	0	0	#DIV/0!
55359	3541	0	0	3541	0	0	#DIV/0!
101928162	759	0	0	759	0	0	#DIV/0!
50837	1096	0	0	1096	0	0	#DIV/0!
50836	930	0	0	930	0	0	#DIV/0!
50835	1075	0	0	1075	0	0	#DIV/0!
50839	924	0	0	924	0	0	#DIV/0!
11272	564	0	0	564	0	0	#DIV/0!
100533464	1645	0	0	1645	0	0	#DIV/0!
5554	1174	0	0	1174	0	0	#DIV/0!
50838	1637	0	0	1637	0	0	#DIV/0!
5555	4323	0	0	4323	0	0	#DIV/0!
259296	1000	0	0	1000	0	0	#DIV/0!
259295	1914	0	0	1914	0	0	#DIV/0!
259294	1002	0	0	1002	0	0	#DIV/0!
259290	1021	0	2	1021	0	0.05376272	#DIV/0!
259292	930	0	0	930	0	0	#DIV/0!
259289	1027	0	0	1027	0	0	#DIV/0!
259293	960	0	0	960	0	0	#DIV/0!
353164	945	0	0	945	0	0	#DIV/0!
5544	1101	0	0	1101	0	0	#DIV/0!
5545	918	0	0	918	0	0	#DIV/0!
5542	1173	0	0	1173	0	0	#DIV/0!
653247	1428	0	0	1428	0	0	#DIV/0!
693198	95	0	0	95	0	0	#DIV/0!
83445	3092	0	0	3092	0	0	#DIV/0!
283422	3202	0	0	3202	0	0	#DIV/0!
79887	1932	0	0	1932	0	0	#DIV/0!
101928290	586	0	0	586	0	0	#DIV/0!
2984	3877	0	0	3877	0	0	#DIV/0!
420	1371	0	0	1371	0	0	#DIV/0!
121506	1752	0	0	1752	0	0	#DIV/0!
5149	747	0	0	747	0	0	#DIV/0!
101928340	605	0	0	605	0	0	#DIV/0!
85004	2483	0	0	2483	0	0	#DIV/0!
100873980	337	0	0	337	0	0	#DIV/0!
5800	7636	0	0	7636	0	0	#DIV/0!
729025	2923	0	0	2923	0	0	#DIV/0!
55885	5898	0	3	5898	0	0.013960259	#DIV/0!
100616279	96	0	0	96	0	0	#DIV/0!
79785	1147	0	0	1147	0	0	#DIV/0!

5288	7307	0	0	7307	0	0	#DIV/0!
89869	7294	0	0	7294	0	0	#DIV/0!
93661	1078	0	0	1078	0	0	#DIV/0!
28234	3014	0	4	3014	0	0.036424511	#DIV/0!
338821	1923	0	0	1923	0	0	#DIV/0!
10599	2787	0	0	2787	0	0	#DIV/0!
6579	8631	0	0	8631	0	0	#DIV/0!
3375	1976	0	0	1976	0	0	#DIV/0!
3764	2405	0	0	2405	0	0	#DIV/0!
10060	9397	0	0	9397	0	0	#DIV/0!
6489	10416	0	0	10416	0	0	#DIV/0!
101928441	1641	0	0	1641	0	0	#DIV/0!
6660	9040	0	0	9040	0	0	#DIV/0!
100126320	75	0	0	75	0	0	#DIV/0!
101928471	710	0	0	710	0	0	#DIV/0!
144360	1710	0	0	1710	0	0	#DIV/0!
586	10227	0	0	10227	0	0	#DIV/0!
102724371	1953	0	0	1953	0	0	#DIV/0!
196415	1516	0	0	1516	0	0	#DIV/0!
645177	2674	0	0	2674	0	0	#DIV/0!
4033	3450	0	0	3450	0	0	#DIV/0!
160492	5015	0	0	5015	0	0	#DIV/0!
100422897	60	0	0	60	0	0	#DIV/0!
101928646	813	0	1	813	0	0.033758756	#DIV/0!
100287284	2121	0	2	2121	0	0.025880121	#DIV/0!
100506606	2383	0	2	2383	0	0.02303472	#DIV/0!
144203	4914	0	0	4914	0	0	#DIV/0!
79857	1630	0	0	1630	0	0	#DIV/0!
341359	3478	0	0	3478	0	0	#DIV/0!
105369729	1023	0	0	1023	0	0	#DIV/0!
225	8145	0	0	8145	0	0	#DIV/0!
283461	3285	0	0	3285	0	0	#DIV/0!
114134	7675	0	0	7675	0	0	#DIV/0!
120892	10747	0	0	10747	0	0	#DIV/0!
1272	7722	0	0	7722	0	0	#DIV/0!
29951	4094	0	0	4094	0	0	#DIV/0!
101927058	1212	0	0	1212	0	0	#DIV/0!
80070	7253	0	0	7253	0	0	#DIV/0!
440097	2722	0	0	2722	0	0	#DIV/0!
91523	3601	0	0	3601	0	0	#DIV/0!
100616486	80	0	0	80	0	0	#DIV/0!
100233209	2502	0	0	2502	0	0	#DIV/0!
100616478	84	0	0	84	0	0	#DIV/0!
102466657	71	0	1	71	0	0.386561532	#DIV/0!
387856	2344	0	0	2344	0	0	#DIV/0!
121275	1900	0	0	1900	0	0	#DIV/0!
121273	1329	0	1	1329	0	0.020651519	#DIV/0!
23519	396	0	0	396	0	0	#DIV/0!
341568	1080	0	0	1080	0	0	#DIV/0!
3906	880	0	0	880	0	0	#DIV/0!
100302221	87	0	0	87	0	0	#DIV/0!
255411	658	0	0	658	0	0	#DIV/0!
283332	2341	0	4	2341	0	0.046895974	#DIV/0!
101927292	3157	0	0	3157	0	0	#DIV/0!
359	4179	0	0	4179	0	0	#DIV/0!
102723963	290	0	0	290	0	0	#DIV/0!
100302220	71	0	0	71	0	0	#DIV/0!
283471	1465	0	0	1465	0	0	#DIV/0!
51411	3141	0	0	3141	0	0	#DIV/0!
1990	952	0	0	952	0	0	#DIV/0!

6334	12148	0	0	12148	0	0	#DIV/0!
401720	5419	0	0	5419	0	0	#DIV/0!
105369971	1398	0	0	1398	0	0	#DIV/0!
341405	2436	0	0	2436	0	0	#DIV/0!
26628	2010	0	0	2010	0	0	#DIV/0!
283403	1292	0	0	1292	0	0	#DIV/0!
3890	2156	0	0	2156	0	0	#DIV/0!
3888	2681	0	0	2681	0	0	#DIV/0!
9119	2125	0	0	2125	0	0	#DIV/0!
3854	2282	0	0	2282	0	0	#DIV/0!
286887	2289	0	0	2289	0	0	#DIV/0!
3853	2450	0	0	2450	0	0	#DIV/0!
112802	2265	0	0	2265	0	0	#DIV/0!
121391	3152	0	0	3152	0	0	#DIV/0!
140807	3382	0	0	3382	0	0	#DIV/0!
319101	3930	0	0	3930	0	0	#DIV/0!
100127967	3808	0	0	3808	0	0	#DIV/0!
3849	2414	0	0	2414	0	0	#DIV/0!
3848	2451	0	0	2451	0	0	#DIV/0!
374454	3846	0	0	3846	0	0	#DIV/0!
51350	2529	0	0	2529	0	0	#DIV/0!
3850	2540	0	2	2540	0	0.02161092	#DIV/0!
3851	2147	0	0	2147	0	0	#DIV/0!
338785	2066	0	0	2066	0	0	#DIV/0!
102466193	69	0	1	69	0	0.397766214	#DIV/0!
269	2171	0	0	2171	0	0	#DIV/0!
100652999	2297	0	0	2297	0	0	#DIV/0!
102216268	918	0	0	918	0	0	#DIV/0!
3228	849	0	0	849	0	0	#DIV/0!
693200	96	0	2	96	0	0.571788933	#DIV/0!
100240735	905	0	0	905	0	0	#DIV/0!
100240734	491	0	0	491	0	0	#DIV/0!
100616400	80	0	0	80	0	0	#DIV/0!
442892	99	0	0	99	0	0	#DIV/0!
121355	812	0	0	812	0	0	#DIV/0!
3071	3945	0	2	3945	0	0.013914255	#DIV/0!
5153	3944	0	2	3944	0	0.013917783	#DIV/0!
5502	1938	0	0	1938	0	0	#DIV/0!
644076	781	0	0	781	0	0	#DIV/0!
90070	508	0	0	508	0	0	#DIV/0!
117159	709	0	0	709	0	0	#DIV/0!
118430	1064	0	0	1064	0	0	#DIV/0!
9840	8789	0	0	8789	0	0	#DIV/0!
58158	3956	0	0	3956	0	0	#DIV/0!
441639	1008	0	0	1008	0	0	#DIV/0!
121364	951	0	0	951	0	0	#DIV/0!
254783	989	0	0	989	0	0	#DIV/0!
283365	945	0	0	945	0	0	#DIV/0!
390321	939	0	0	939	0	0	#DIV/0!
254786	936	0	0	936	0	0	#DIV/0!
390323	939	0	0	939	0	0	#DIV/0!
403282	939	0	0	939	0	0	#DIV/0!
390326	939	0	0	939	0	0	#DIV/0!
341416	939	0	0	939	0	0	#DIV/0!
390327	1863	0	0	1863	0	0	#DIV/0!
403284	939	0	0	939	0	0	#DIV/0!
341418	930	0	0	930	0	0	#DIV/0!
121129	930	0	0	930	0	0	#DIV/0!
121130	942	0	0	942	0	0	#DIV/0!
100528022	1213	0	0	1213	0	0	#DIV/0!

100189152	82	0	0	82	0	0	#DIV/0!
283375	2158	0	0	2158	0	0	#DIV/0!
319	1689	0	0	1689	0	0	#DIV/0!
4284	2823	0	5	2823	0	0.048611174	#DIV/0!
121214	1765	0	0	1765	0	0	#DIV/0!
6866	1113	0	0	1113	0	0	#DIV/0!
100302201	73	0	0	73	0	0	#DIV/0!
196403	3178	0	0	3178	0	0	#DIV/0!
101927583	2444	0	3	2444	0	0.033689692	#DIV/0!
91419	1499	0	0	1499	0	0	#DIV/0!
105369972	1976	0	0	1976	0	0	#DIV/0!
101927653	1976	0	0	1976	0	0	#DIV/0!
100506869	423	0	0	423	0	0	#DIV/0!
9194	13239	0	0	13239	0	0	#DIV/0!
102465133	96	0	0	96	0	0	#DIV/0!
552	9039	0	0	9039	0	0	#DIV/0!
283417	5299	0	2	5299	0	0.010358886	#DIV/0!
104169670	563	0	0	563	0	0	#DIV/0!
115749	2096	0	0	2096	0	0	#DIV/0!
100500856	97	0	0	97	0	0	#DIV/0!
693129	97	0	0	97	0	0	#DIV/0!
400046	3166	0	0	3166	0	0	#DIV/0!
11197	2240	0	0	2240	0	0	#DIV/0!
105369187	725	0	0	725	0	0	#DIV/0!
204010	1144	0	0	1144	0	0	#DIV/0!
102464827	107	0	0	107	0	0	#DIV/0!
102465249	76	0	0	76	0	0	#DIV/0!
102724421	508	0	0	508	0	0	#DIV/0!
100507175	1771	0	0	1771	0	0	#DIV/0!
101927901	3135	0	0	3135	0	0	#DIV/0!
101927922	472	0	0	472	0	0	#DIV/0!
100885789	1909	0	0	1909	0	0	#DIV/0!
3458	1210	0	0	1210	0	0	#DIV/0!
55801	1123	0	0	1123	0	0	#DIV/0!
50616	1147	0	0	1147	0	0	#DIV/0!
100507195	574	0	0	574	0	0	#DIV/0!
100379132	142	0	2	142	0	0.386561532	#DIV/0!
100507250	1729	0	2	1729	0	0.031747679	#DIV/0!
100130075	1058	0	0	1058	0	0	#DIV/0!
100302182	62	0	0	62	0	0	#DIV/0!
100500903	102	0	0	102	0	0	#DIV/0!
100500868	100	0	0	100	0	0	#DIV/0!
376132	2599	0	0	2599	0	0	#DIV/0!
101928002	2538	0	0	2538	0	0	#DIV/0!
196446	5060	0	0	5060	0	0	#DIV/0!
105369834	1358	0	0	1358	0	0	#DIV/0!
729633	2692	0	0	2692	0	0	#DIV/0!
121278	5283	0	0	5283	0	0	#DIV/0!
283392	6030	0	0	6030	0	0	#DIV/0!
29953	6475	0	0	6475	0	0	#DIV/0!
101928137	1256	0	0	1256	0	0	#DIV/0!
100507377	741	0	0	741	0	0	#DIV/0!
3747	9110	0	0	9110	0	0	#DIV/0!
256710	1179	0	0	1179	0	0	#DIV/0!
144321	3884	0	0	3884	0	0	#DIV/0!
89795	12043	0	8	12043	0	0.018231915	#DIV/0!
100302136	65	0	0	65	0	0	#DIV/0!
105369868	2134	0	0	2134	0	0	#DIV/0!
105378254	866	0	0	866	0	0	#DIV/0!
374462	8204	0	0	8204	0	0	#DIV/0!

4617	1520	0	0	1520	0	0	#DIV/0!
101928420	1478	0	0	1478	0	0	#DIV/0!
8825	6110	0	0	6110	0	0	#DIV/0!
693202	97	0	0	97	0	0	#DIV/0!
693203	98	0	0	98	0	0	#DIV/0!
105369869	1351	0	0	1351	0	0	#DIV/0!
79611	5112	0	0	5112	0	0	#DIV/0!
100616133	74	0	0	74	0	0	#DIV/0!
8499	7371	0	0	7371	0	0	#DIV/0!
102724663	969	0	0	969	0	0	#DIV/0!
101928449	1372	0	0	1372	0	0	#DIV/0!
55117	8937	0	0	8937	0	0	#DIV/0!
144448	1196	0	0	1196	0	0	#DIV/0!
8092	1678	0	0	1678	0	0	#DIV/0!
4922	1239	0	0	1239	0	0	#DIV/0!
25834	6690	0	0	6690	0	0	#DIV/0!
400058	1827	0	0	1827	0	0	#DIV/0!
160419	4784	0	0	4784	0	0	#DIV/0!
728084	2509	0	0	2509	0	0	#DIV/0!
100528030	5496	0	0	5496	0	0	#DIV/0!
439916	1406	0	0	1406	0	0	#DIV/0!
196477	2962	0	0	2962	0	0	#DIV/0!
1833	1684	0	0	1684	0	0	#DIV/0!
11081	2533	0	0	2533	0	0	#DIV/0!
4060	2116	0	0	2116	0	0	#DIV/0!
1634	2778	0	0	2778	0	0	#DIV/0!
101930023	1099	0	0	1099	0	0	#DIV/0!
574016	776	0	0	776	0	0	#DIV/0!
574028	4250	0	0	4250	0	0	#DIV/0!
338809	2369	0	0	2369	0	0	#DIV/0!
440107	3920	0	0	3920	0	0	#DIV/0!
102724933	1269	0	0	1269	0	0	#DIV/0!
101928731	1949	0	0	1949	0	0	#DIV/0!
100847031	71	0	0	71	0	0	#DIV/0!
102465834	122	0	0	122	0	0	#DIV/0!
105369914	1683	0	0	1683	0	0	#DIV/0!
574449	116	0	0	116	0	0	#DIV/0!
160313	575	0	0	575	0	0	#DIV/0!
100189239	72	0	2	72	0	0.762385244	#DIV/0!
196475	2099	0	0	2099	0	0	#DIV/0!
100302289	70	0	0	70	0	0	#DIV/0!
406926	100	0	0	100	0	0	#DIV/0!
643711	4350	0	0	4350	0	0	#DIV/0!
100873757	107	0	2	107	0	0.513006893	#DIV/0!
100616287	66	0	0	66	0	0	#DIV/0!
100422924	66	0	0	66	0	0	#DIV/0!
121456	3306	0	0	3306	0	0	#DIV/0!
100189207	72	0	0	72	0	0	#DIV/0!
100189171	72	0	1	72	0	0.381192622	#DIV/0!
101928937	1038	0	0	1038	0	0	#DIV/0!
196472	1867	0	0	1867	0	0	#DIV/0!
100302217	66	0	0	66	0	0	#DIV/0!
246213	3983	0	0	3983	0	0	#DIV/0!
9971	2668	0	0	2668	0	0	#DIV/0!
121601	4869	0	0	4869	0	0	#DIV/0!
160728	3286	0	0	3286	0	0	#DIV/0!
121599	1799	0	2	1799	0	0.030512361	#DIV/0!
4604	4031	0	0	4031	0	0	#DIV/0!
3479	7814	0	0	7814	0	0	#DIV/0!
283432	3719	0	0	3719	0	0	#DIV/0!

5053	2686	0	0	2686	0	0	#DIV/0!
429	2484	0	0	2484	0	0	#DIV/0!
374470	9254	0	0	9254	0	0	#DIV/0!
101929058	927	0	0	927	0	0	#DIV/0!
101929084	3059	0	0	3059	0	0	#DIV/0!
100500842	131	0	0	131	0	0	#DIV/0!
100500843	84	0	0	84	0	0	#DIV/0!
121551	7735	0	1	7735	0	0.00354827	#DIV/0!
121549	2260	0	0	2260	0	0	#DIV/0!
728739	622	0	0	622	0	0	#DIV/0!
9671	5823	0	0	5823	0	0	#DIV/0!
1240	5614	0	4	5614	0	0.019555304	#DIV/0!
102723562	549	0	2	549	0	0.09998495	#DIV/0!
338773	2910	0	0	2910	0	0	#DIV/0!
100616240	61	0	0	61	0	0	#DIV/0!
693204	99	0	0	99	0	0	#DIV/0!
1610	1838	0	0	1838	0	0	#DIV/0!
55530	6425	0	0	6425	0	0	#DIV/0!
101928138	612	0	0	612	0	0	#DIV/0!
100616454	89	0	0	89	0	0	#DIV/0!
160762	2973	0	0	2973	0	0	#DIV/0!
4633	830	0	0	830	0	0	#DIV/0!
100131138	361	0	0	361	0	0	#DIV/0!
102465455	68	0	0	68	0	0	#DIV/0!
102465456	72	0	0	72	0	0	#DIV/0!
100500889	117	0	0	117	0	0	#DIV/0!
102465519	64	0	0	64	0	0	#DIV/0!
100302227	143	0	0	143	0	0	#DIV/0!
22895	4667	0	0	4667	0	0	#DIV/0!
4939	9368	0	2	9368	0	0.005859494	#DIV/0!
1840	3927	0	0	3927	0	0	#DIV/0!
102466222	65	0	0	65	0	0	#DIV/0!
64211	2084	0	0	2084	0	0	#DIV/0!
104355219	379	0	0	379	0	0	#DIV/0!
6910	4362	0	0	4362	0	0	#DIV/0!
105369997	985	0	0	985	0	0	#DIV/0!
255480	3638	0	0	3638	0	0	#DIV/0!
693205	95	0	0	95	0	0	#DIV/0!
100616309	67	0	0	67	0	0	#DIV/0!
4842	12685	0	0	12685	0	0	#DIV/0!
283455	18576	0	0	18576	0	0	#DIV/0!
144742	2291	0	0	2291	0	0	#DIV/0!
160777	3532	0	0	3532	0	0	#DIV/0!
387890	5000	0	0	5000	0	0	#DIV/0!
100302274	91	0	0	91	0	0	#DIV/0!
100616179	66	0	0	66	0	0	#DIV/0!
26834	141	0	0	141	0	0	#DIV/0!
26835	144	0	0	144	0	0	#DIV/0!
5319	565	0	0	565	0	0	#DIV/0!
4440	3764	0	0	3764	0	0	#DIV/0!
100616329	74	0	0	74	0	0	#DIV/0!
283460	2455	0	0	2455	0	0	#DIV/0!
5027	4065	0	0	4065	0	0	#DIV/0!
386653	964	0	0	964	0	0	#DIV/0!
27198	2977	0	0	2977	0	0	#DIV/0!
100422931	62	0	0	62	0	0	#DIV/0!
100507091	2191	0	4	2191	0	0.050106561	#DIV/0!
102466877	80	0	0	80	0	0	#DIV/0!
100500909	126	0	0	126	0	0	#DIV/0!
196385	15213	0	2	15213	0	0.003608213	#DIV/0!

144347	2150	0	0	2150	0	0	#DIV/0!
105370045	732	0	2	732	0	0.074988713	#DIV/0!
102466204	62	0	0	62	0	0	#DIV/0!
100189232	72	0	0	72	0	0	#DIV/0!
100189343	72	0	0	72	0	0	#DIV/0!
100009606	73	0	0	73	0	0	#DIV/0!
100189339	72	0	1	72	0	0.381192622	#DIV/0!
114795	13049	0	0	13049	0	0	#DIV/0!
101927464	640	0	0	640	0	0	#DIV/0!
105370059	763	0	0	763	0	0	#DIV/0!
100128554	2453	0	0	2453	0	0	#DIV/0!
100996671	966	0	0	966	0	0	#DIV/0!
387895	621	0	0	621	0	0	#DIV/0!
100507206	2261	0	0	2261	0	0	#DIV/0!
440117	1482	0	0	1482	0	0	#DIV/0!
101927616	852	0	0	852	0	0	#DIV/0!
101927637	723	0	0	723	0	0	#DIV/0!
400087	2020	0	0	2020	0	0	#DIV/0!
104472718	1428	0	0	1428	0	0	#DIV/0!
100862680	2129	0	0	2129	0	0	#DIV/0!
100996679	697	0	0	697	0	0	#DIV/0!
101927694	1656	0	0	1656	0	0	#DIV/0!
100616298	68	0	0	68	0	0	#DIV/0!
92293	4995	0	0	4995	0	0	#DIV/0!
100500817	87	0	0	87	0	0	#DIV/0!
144423	3083	0	0	3083	0	0	#DIV/0!
121256	5840	0	0	5840	0	0	#DIV/0!
101927735	1568	0	0	1568	0	0	#DIV/0!
100190940	3211	0	0	3211	0	0	#DIV/0!
9271	3980	0	0	3980	0	0	#DIV/0!
23504	8368	0	0	8368	0	0	#DIV/0!
116437	2473	0	0	2473	0	0	#DIV/0!
100996701	1643	0	0	1643	0	0	#DIV/0!
101928597	1151	0	0	1151	0	0	#DIV/0!
647589	3203	0	0	3203	0	0	#DIV/0!
26080	1962	0	0	1962	0	0	#DIV/0!
100874164	542	0	0	542	0	0	#DIV/0!
284232	37567	0	0	37567	0	0	#DIV/0!
100873763	107	0	0	107	0	0	#DIV/0!
100873777	104	0	0	104	0	0	#DIV/0!
100652856	1081	0	0	1081	0	0	#DIV/0!
105370098	1778	0	0	1778	0	0	#DIV/0!
105377819	2433	0	0	2433	0	0	#DIV/0!
348021	2138	0	0	2138	0	0	#DIV/0!
100873761	96	0	0	96	0	0	#DIV/0!
7278	1551	0	0	1551	0	0	#DIV/0!
101928697	574	0	0	574	0	0	#DIV/0!
100101938	3726	0	0	3726	0	0	#DIV/0!
100287114	1054	0	0	1054	0	0	#DIV/0!
104355137	431	0	0	431	0	0	#DIV/0!
2700	5326	0	2	5326	0	0.010306372	#DIV/0!
10804	2508	0	0	2508	0	0	#DIV/0!
100616304	69	0	0	69	0	0	#DIV/0!
101930748	751	0	0	751	0	0	#DIV/0!
103689843	405	0	0	405	0	0	#DIV/0!
100873767	107	0	0	107	0	0	#DIV/0!
2254	4968	0	0	4968	0	0	#DIV/0!
100874182	453	0	0	453	0	0	#DIV/0!
100506622	2143	0	0	2143	0	0	#DIV/0!
646201	1152	0	0	1152	0	0	#DIV/0!

6445	1947	0	0	1947	0	0	#DIV/0!
100873766	103	0	0	103	0	0	#DIV/0!
100506680	2234	0	0	2234	0	0	#DIV/0!
100313842	89	0	0	89	0	0	#DIV/0!
100874231	433	0	0	433	0	0	#DIV/0!
338872	1973	0	0	1973	0	0	#DIV/0!
105370295	1997	0	0	1997	0	0	#DIV/0!
101927375	1796	0	0	1796	0	0	#DIV/0!
374491	2716	0	0	2716	0	0	#DIV/0!
479	3734	0	0	3734	0	0	#DIV/0!
646405	6477	0	0	6477	0	0	#DIV/0!
219287	10646	0	0	10646	0	0	#DIV/0!
101928922	1073	0	0	1073	0	0	#DIV/0!
102723318	1777	0	0	1777	0	0	#DIV/0!
51761	11157	0	0	11157	0	0	#DIV/0!
100873778	107	0	0	107	0	0	#DIV/0!
387914	4560	0	0	4560	0	0	#DIV/0!
10810	5285	0	0	5285	0	0	#DIV/0!
2835	4850	0	0	4850	0	0	#DIV/0!
100873768	95	0	0	95	0	0	#DIV/0!
219409	847	0	0	847	0	0	#DIV/0!
100861550	2002	0	0	2002	0	0	#DIV/0!
3651	2573	0	0	2573	0	0	#DIV/0!
1045	6181	0	0	6181	0	0	#DIV/0!
646625	522	0	0	522	0	0	#DIV/0!
2322	4184	0	0	4184	0	0	#DIV/0!
100873781	107	0	0	107	0	0	#DIV/0!
2321	12072	0	0	12072	0	0	#DIV/0!
100873762	106	0	0	106	0	0	#DIV/0!
100874059	913	0	0	913	0	0	#DIV/0!
100861573	575	0	0	575	0	0	#DIV/0!
440131	696	0	0	696	0	0	#DIV/0!
100873769	105	0	0	105	0	0	#DIV/0!
100188949	1608	0	0	1608	0	0	#DIV/0!
100189036	74	0	0	74	0	0	#DIV/0!
100874158	906	0	0	906	0	0	#DIV/0!
440132	400	0	0	400	0	0	#DIV/0!
100507064	2190	0	0	2190	0	0	#DIV/0!
84935	2390	0	0	2390	0	0	#DIV/0!
122046	2415	0	0	2415	0	0	#DIV/0!
122042	2974	0	0	2974	0	0	#DIV/0!
100507099	2383	0	0	2383	0	0	#DIV/0!
100462953	2287	0	0	2287	0	0	#DIV/0!
100874167	1356	0	0	1356	0	0	#DIV/0!
101927403	1214	0	0	1214	0	0	#DIV/0!
9365	5257	0	0	5257	0	0	#DIV/0!
100874241	645	0	0	645	0	0	#DIV/0!
100874179	394	0	0	394	0	0	#DIV/0!
4081	2907	0	0	2907	0	0	#DIV/0!
100526761	2650	0	0	2650	0	0	#DIV/0!
100873774	107	0	0	107	0	0	#DIV/0!
400120	3207	0	0	3207	0	0	#DIV/0!
122011	2405	0	3	2405	0	0.034236011	#DIV/0!
103695431	529	0	0	529	0	0	#DIV/0!
400121	3314	0	0	3314	0	0	#DIV/0!
10631	3380	0	0	3380	0	0	#DIV/0!
7223	6215	0	0	6215	0	0	#DIV/0!
101929121	2359	0	0	2359	0	0	#DIV/0!
100874147	531	0	0	531	0	0	#DIV/0!
341640	18148	0	0	18148	0	0	#DIV/0!

100873764	93	0	0	93	0	0	#DIV/0!
161003	2022	0	0	2022	0	0	#DIV/0!
105370296	1431	0	2	1431	0	0.038359006	#DIV/0!
100422940	102	0	0	102	0	0	#DIV/0!
105370172	1294	0	0	1294	0	0	#DIV/0!
100874127	836	0	0	836	0	0	#DIV/0!
400123	2551	0	2	2551	0	0.021517733	#DIV/0!
646982	5259	0	4	5259	0	0.020875352	#DIV/0!
100313896	48	0	0	48	0	0	#DIV/0!
693206	96	0	0	96	0	0	#DIV/0!
100422878	82	0	0	82	0	0	#DIV/0!
100873765	103	0	0	103	0	0	#DIV/0!
100506759	1203	0	0	1203	0	0	#DIV/0!
28984	1699	0	4	1699	0	0.064616525	#DIV/0!
100847026	110	0	1	110	0	0.249507898	#DIV/0!
100507240	2079	0	0	2079	0	0	#DIV/0!
8600	2798	0	0	2798	0	0	#DIV/0!
144809	3308	0	0	3308	0	0	#DIV/0!
103689845	760	0	0	760	0	0	#DIV/0!
104355147	1042	0	0	1042	0	0	#DIV/0!
94240	5193	0	0	5193	0	0	#DIV/0!
29103	2776	0	0	2776	0	0	#DIV/0!
100874159	664	0	0	664	0	0	#DIV/0!
100874130	714	0	0	714	0	0	#DIV/0!
121838	2564	0	0	2564	0	0	#DIV/0!
102465876	72	0	0	72	0	0	#DIV/0!
105370297	934	0	0	934	0	0	#DIV/0!
387923	784	0	0	784	0	0	#DIV/0!
400128	1077	0	0	1077	0	0	#DIV/0!
144817	2035	0	2	2035	0	0.026973827	#DIV/0!
100189030	72	0	0	72	0	0	#DIV/0!
101929259	1762	0	0	1762	0	0	#DIV/0!
100873773	104	0	0	104	0	0	#DIV/0!
386618	2559	0	0	2559	0	0	#DIV/0!
253512	5340	0	0	5340	0	0	#DIV/0!
100874259	701	0	0	701	0	0	#DIV/0!
220081	2767	0	0	2767	0	0	#DIV/0!
103752581	706	0	0	706	0	0	#DIV/0!
220082	1761	0	0	1761	0	0	#DIV/0!
283514	4005	0	0	4005	0	0	#DIV/0!
3936	3902	0	2	3902	0	0.01406759	#DIV/0!
220416	3448	0	0	3448	0	0	#DIV/0!
100861554	1400	0	0	1400	0	0	#DIV/0!
80183	4440	0	0	4440	0	0	#DIV/0!
100873772	104	0	0	104	0	0	#DIV/0!
101929344	935	0	0	935	0	0	#DIV/0!
3356	5442	0	0	5442	0	0	#DIV/0!
100874082	441	0	0	441	0	0	#DIV/0!
100129597	1023	0	0	1023	0	0	#DIV/0!
57105	2548	0	0	2548	0	0	#DIV/0!
2862	1239	0	0	1239	0	0	#DIV/0!
115761	3826	0	2	3826	0	0.01434703	#DIV/0!
220429	2972	0	0	2972	0	0	#DIV/0!
100500908	87	0	0	87	0	0	#DIV/0!
406950	89	0	0	89	0	0	#DIV/0!
406948	83	0	0	83	0	0	#DIV/0!
103689915	731	0	0	731	0	0	#DIV/0!
220107	3786	0	0	3786	0	0	#DIV/0!
100874074	1807	0	0	1807	0	0	#DIV/0!
647166	2268	0	0	2268	0	0	#DIV/0!

100847003	73	0	0	73	0	0	#DIV/0!
100616423	79	0	0	79	0	0	#DIV/0!
283521	4126	0	0	4126	0	0	#DIV/0!
83446	1154	0	0	1154	0	0	#DIV/0!
103191607	839	0	0	839	0	0	#DIV/0!
220115	2613	0	2	2613	0	0.021007171	#DIV/0!
11061	1459	0	0	1459	0	0	#DIV/0!
100313778	91	0	0	91	0	0	#DIV/0!
5100	4003	0	0	4003	0	0	#DIV/0!
10562	2919	0	0	2919	0	0	#DIV/0!
102723875	565	0	0	565	0	0	#DIV/0!
100861552	3163	0	0	3163	0	0	#DIV/0!
100507428	1457	0	0	1457	0	0	#DIV/0!
100302187	77	0	0	77	0	0	#DIV/0!
100846996	95	0	0	95	0	0	#DIV/0!
122183	1847	0	0	1847	0	0	#DIV/0!
729233	1847	0	0	1847	0	0	#DIV/0!
729240	1847	0	0	1847	0	0	#DIV/0!
729246	1847	0	0	1847	0	0	#DIV/0!
729250	1847	0	0	1847	0	0	#DIV/0!
27253	9940	0	0	9940	0	0	#DIV/0!
101926897	2753	0	0	2753	0	0	#DIV/0!
100874195	981	0	0	981	0	0	#DIV/0!
100874196	367	0	0	367	0	0	#DIV/0!
100874169	960	0	0	960	0	0	#DIV/0!
101926930	519	0	0	519	0	0	#DIV/0!
100422973	83	0	0	83	0	0	#DIV/0!
64881	4778	0	0	4778	0	0	#DIV/0!
101926951	752	0	0	752	0	0	#DIV/0!
100874143	1276	0	0	1276	0	0	#DIV/0!
103752583	669	0	0	669	0	0	#DIV/0!
100874176	972	0	0	972	0	0	#DIV/0!
104355293	693	0	0	693	0	0	#DIV/0!
100874157	415	0	0	415	0	0	#DIV/0!
283491	2647	0	0	2647	0	0	#DIV/0!
100873780	104	0	0	104	0	0	#DIV/0!
102723968	1532	0	0	1532	0	0	#DIV/0!
101927016	1655	0	0	1655	0	0	#DIV/0!
100616302	100	0	0	100	0	0	#DIV/0!
100616205	75	0	0	75	0	0	#DIV/0!
5101	12544	0	1	12544	0	0.002187968	#DIV/0!
100874064	538	0	0	538	0	0	#DIV/0!
100874086	522	0	0	522	0	0	#DIV/0!
100874087	429	0	0	429	0	0	#DIV/0!
100874145	629	0	0	629	0	0	#DIV/0!
338862	3434	0	0	3434	0	0	#DIV/0!
103689913	1047	0	0	1047	0	0	#DIV/0!
57626	4150	0	0	4150	0	0	#DIV/0!
6315	1472	0	0	1472	0	0	#DIV/0!
100885781	948	0	0	948	0	0	#DIV/0!
100873779	107	0	0	107	0	0	#DIV/0!
100873770	104	0	0	104	0	0	#DIV/0!
100874155	366	0	0	366	0	0	#DIV/0!
100874151	727	0	0	727	0	0	#DIV/0!
338864	2105	0	0	2105	0	0	#DIV/0!
647288	2629	0	0	2629	0	0	#DIV/0!
729420	1458	0	0	1458	0	0	#DIV/0!
104326189	321	0	0	321	0	0	#DIV/0!
115207	6237	0	0	6237	0	0	#DIV/0!
690	640	0	0	640	0	0	#DIV/0!

730249	2210	0	0	2210	0	0	#DIV/0!
100874212	517	0	0	517	0	0	#DIV/0!
8796	3226	0	0	3226	0	0	#DIV/0!
104355296	570	0	0	570	0	0	#DIV/0!
100129307	1430	0	0	1430	0	0	#DIV/0!
122060	3715	0	0	3715	0	0	#DIV/0!
100500861	105	0	0	105	0	0	#DIV/0!
100505518	2445	0	0	2445	0	0	#DIV/0!
1910	5218	0	0	5218	0	0	#DIV/0!
101927176	2615	0	0	2615	0	0	#DIV/0!
100874175	608	0	0	608	0	0	#DIV/0!
100874222	2418	0	0	2418	0	0	#DIV/0!
5457	3817	0	0	3817	0	0	#DIV/0!
100874126	595	0	0	595	0	0	#DIV/0!
100874208	431	0	0	431	0	0	#DIV/0!
103724388	636	0	2	636	0	0.086307763	#DIV/0!
102724076	457	0	0	457	0	0	#DIV/0!
101927195	982	0	0	982	0	0	#DIV/0!
101515984	622	0	0	622	0	0	#DIV/0!
101927216	1706	0	0	1706	0	0	#DIV/0!
103724386	927	0	0	927	0	0	#DIV/0!
100861546	1119	0	0	1119	0	0	#DIV/0!
100873771	97	0	0	97	0	0	#DIV/0!
114798	5189	0	0	5189	0	0	#DIV/0!
105370288	2007	0	0	2007	0	0	#DIV/0!
100874128	812	0	0	812	0	0	#DIV/0!
104355140	631	0	0	631	0	0	#DIV/0!
100874137	1001	0	0	1001	0	0	#DIV/0!
100873775	106	0	0	106	0	0	#DIV/0!
84189	4181	0	0	4181	0	0	#DIV/0!
642345	1675	0	2	1675	0	0.032771187	#DIV/0!
100616182	76	0	0	76	0	0	#DIV/0!
100874168	853	0	0	853	0	0	#DIV/0!
100874172	868	0	0	868	0	0	#DIV/0!
100874139	655	0	0	655	0	0	#DIV/0!
100874187	3865	0	0	3865	0	0	#DIV/0!
693207	96	0	0	96	0	0	#DIV/0!
101927224	1003	0	0	1003	0	0	#DIV/0!
100873776	104	0	0	104	0	0	#DIV/0!
144776	2018	0	0	2018	0	0	#DIV/0!
101930747	398	0	0	398	0	0	#DIV/0!
100874150	567	0	0	567	0	0	#DIV/0!
406952	84	0	0	84	0	0	#DIV/0!
406953	71	0	0	71	0	0	#DIV/0!
406979	82	0	0	82	0	0	#DIV/0!
406982	71	0	0	71	0	0	#DIV/0!
406980	87	0	0	87	0	0	#DIV/0!
407048	78	0	0	78	0	0	#DIV/0!
100873970	415	0	0	415	0	0	#DIV/0!
100847092	58	0	0	58	0	0	#DIV/0!
100873969	591	0	0	591	0	0	#DIV/0!
104326053	311	0	0	311	0	0	#DIV/0!
10082	7192	0	0	7192	0	0	#DIV/0!
100873973	651	0	0	651	0	0	#DIV/0!
100873972	698	0	0	698	0	0	#DIV/0!
100189251	73	0	0	73	0	0	#DIV/0!
101927248	2381	0	0	2381	0	0	#DIV/0!
11166	2922	0	0	2922	0	0	#DIV/0!
105376685	1261	0	0	1261	0	0	#DIV/0!
100507533	2986	0	0	2986	0	0	#DIV/0!

101927284	2894	0	0	2894	0	0	#DIV/0!
9071	3034	0	0	3034	0	0	#DIV/0!
100874194	895	0	0	895	0	0	#DIV/0!
105370367	1607	0	0	1607	0	0	#DIV/0!
100616137	64	0	0	64	0	0	#DIV/0!
100887754	734	0	0	734	0	0	#DIV/0!
27199	3841	0	0	3841	0	0	#DIV/0!
103625683	779	0	0	779	0	0	#DIV/0!
140432	1378	0	0	1378	0	0	#DIV/0!
100422881	77	0	0	77	0	0	#DIV/0!
6564	3127	0	0	3127	0	0	#DIV/0!
100874096	392	0	0	392	0	0	#DIV/0!
100873782	112	0	0	112	0	0	#DIV/0!
1880	1785	0	0	1785	0	0	#DIV/0!
104355149	3939	0	0	3939	0	0	#DIV/0!
100422861	91	0	0	91	0	0	#DIV/0!
100874063	678	0	0	678	0	0	#DIV/0!
101927465	1075	0	0	1075	0	0	#DIV/0!
101927437	543	0	0	543	0	0	#DIV/0!
100861542	3011	0	0	3011	0	0	#DIV/0!
100885778	2846	0	0	2846	0	0	#DIV/0!
100874161	411	0	0	411	0	0	#DIV/0!
2259	4309	0	2	4309	0	0.012738858	#DIV/0!
100616110	105	0	0	105	0	0	#DIV/0!
100616239	71	0	0	71	0	0	#DIV/0!
283480	2130	0	0	2130	0	0	#DIV/0!
100874081	355	0	0	355	0	0	#DIV/0!
283481	1128	0	0	1128	0	0	#DIV/0!
100533467	5143	0	0	5143	0	0	#DIV/0!
6555	3779	0	0	3779	0	0	#DIV/0!
104326190	492	0	0	492	0	0	#DIV/0!
282706	2482	0	0	2482	0	0	#DIV/0!
267012	1367	0	0	1367	0	0	#DIV/0!
144920	1688	0	0	1688	0	0	#DIV/0!
728192	914	0	0	914	0	0	#DIV/0!
283483	1967	0	0	1967	0	0	#DIV/0!
100874173	1223	0	0	1223	0	0	#DIV/0!
728215	4048	0	0	4048	0	0	#DIV/0!
100302286	78	0	0	78	0	0	#DIV/0!
100874375	1807	0	0	1807	0	0	#DIV/0!
104326054	414	0	0	414	0	0	#DIV/0!
101409253	509	0	0	509	0	0	#DIV/0!
104355146	439	0	0	439	0	0	#DIV/0!
102465872	72	0	0	72	0	0	#DIV/0!
105370362	2621	0	0	2621	0	0	#DIV/0!
101927802	3455	0	0	3455	0	0	#DIV/0!
100874226	419	0	0	419	0	0	#DIV/0!
105370369	1515	0	0	1515	0	0	#DIV/0!
101928616	695	0	0	695	0	0	#DIV/0!
100505996	945	0	0	945	0	0	#DIV/0!
105378193	1849	0	0	1849	0	0	#DIV/0!
6656	4108	0	0	4108	0	0	#DIV/0!
101928698	1289	0	0	1289	0	0	#DIV/0!
101928730	1938	0	0	1938	0	0	#DIV/0!
104266956	657	0	0	657	0	0	#DIV/0!
122258	1531	0	0	1531	0	0	#DIV/0!
105370374	1615	0	2	1615	0	0.033988692	#DIV/0!
100874205	4024	0	0	4024	0	0	#DIV/0!
100289410	1155	0	0	1155	0	0	#DIV/0!
496	1500	0	0	1500	0	0	#DIV/0!

6011	2105	0	0	2105	0	0	#DIV/0!
105377805	3965	0	0	3965	0	0	#DIV/0!
100130386	2579	0	0	2579	0	0	#DIV/0!
643365	2262	0	0	2262	0	0	#DIV/0!
100861555	2478	0	2	2478	0	0.022151629	#DIV/0!
101929355	2232	0	0	2232	0	0	#DIV/0!
100616227	81	0	0	81	0	0	#DIV/0!
104355150	316	0	0	316	0	0	#DIV/0!
440153	981	0	0	981	0	0	#DIV/0!
642426	1275	0	0	1275	0	0	#DIV/0!
641455	6666	0	0	6666	0	0	#DIV/0!
100508046	2569	0	0	2569	0	0	#DIV/0!
404785	1975	0	0	1975	0	0	#DIV/0!
101929572	2082	0	0	2082	0	0	#DIV/0!
79334	1085	0	0	1085	0	0	#DIV/0!
441669	942	0	0	942	0	0	#DIV/0!
441670	942	0	0	942	0	0	#DIV/0!
390429	1688	0	0	1688	0	0	#DIV/0!
390431	1075	0	0	1075	0	0	#DIV/0!
79544	1291	0	0	1291	0	0	#DIV/0!
79317	972	0	0	972	0	0	#DIV/0!
81127	1047	0	0	1047	0	0	#DIV/0!
122740	933	0	0	933	0	0	#DIV/0!
390433	915	0	0	915	0	0	#DIV/0!
122742	939	0	0	939	0	0	#DIV/0!
390436	1032	0	0	1032	0	0	#DIV/0!
390437	927	0	0	927	0	0	#DIV/0!
390439	1038	0	0	1038	0	0	#DIV/0!
122748	993	0	0	993	0	0	#DIV/0!
390442	975	0	0	975	0	0	#DIV/0!
100113391	99	0	0	99	0	0	#DIV/0!
338879	651	0	0	651	0	0	#DIV/0!
390443	1247	0	0	1247	0	0	#DIV/0!
122651	1767	0	0	1767	0	0	#DIV/0!
254028	2031	0	0	2031	0	0	#DIV/0!
493901	744	0	0	744	0	0	#DIV/0!
7217	72	0	0	72	0	0	#DIV/0!
7207	82	0	0	82	0	0	#DIV/0!
7218	72	0	0	72	0	0	#DIV/0!
7237	73	0	0	73	0	0	#DIV/0!
100189151	82	0	0	82	0	0	#DIV/0!
100189419	73	0	0	73	0	0	#DIV/0!
100189286	72	0	0	72	0	0	#DIV/0!
341799	996	0	0	996	0	0	#DIV/0!
100189424	73	0	0	73	0	0	#DIV/0!
100189405	73	0	0	73	0	0	#DIV/0!
100009601	73	0	0	73	0	0	#DIV/0!
100009602	73	0	0	73	0	0	#DIV/0!
100189263	73	0	0	73	0	0	#DIV/0!
100189001	73	0	0	73	0	0	#DIV/0!
100189088	72	0	0	72	0	0	#DIV/0!
10876	879	0	0	879	0	0	#DIV/0!
64184	896	0	0	896	0	0	#DIV/0!
6039	1061	0	0	1061	0	0	#DIV/0!
6035	970	0	0	970	0	0	#DIV/0!
6037	716	0	0	716	0	0	#DIV/0!
643332	605	0	0	605	0	0	#DIV/0!
6036	735	0	0	735	0	0	#DIV/0!
29986	1418	0	6	1418	0	0.116132026	#DIV/0!
122664	1764	0	0	1764	0	0	#DIV/0!

440163	1607	0	0	1607	0	0	#DIV/0!
84659	1498	0	0	1498	0	0	#DIV/0!
122665	634	0	0	634	0	0	#DIV/0!
390445	1089	0	0	1089	0	0	#DIV/0!
692053	103	0	0	103	0	0	#DIV/0!
319103	109	0	0	109	0	0	#DIV/0!
26533	942	0	0	942	0	0	#DIV/0!
28693	326	0	0	326	0	0	#DIV/0!
26534	1105	0	0	1105	0	0	#DIV/0!
28692	326	0	0	326	0	0	#DIV/0!
26686	942	0	0	942	0	0	#DIV/0!
28691	338	0	0	338	0	0	#DIV/0!
28690	343	0	0	343	0	0	#DIV/0!
28689	328	0	0	328	0	0	#DIV/0!
28688	340	0	0	340	0	0	#DIV/0!
6956	340	0	0	340	0	0	#DIV/0!
28686	337	0	0	337	0	0	#DIV/0!
28685	341	0	0	341	0	0	#DIV/0!
28678	338	0	0	338	0	0	#DIV/0!
28676	343	0	0	343	0	0	#DIV/0!
28674	337	0	0	337	0	0	#DIV/0!
28684	341	0	0	341	0	0	#DIV/0!
28683	341	0	0	341	0	0	#DIV/0!
28671	337	0	0	337	0	0	#DIV/0!
28673	343	0	0	343	0	0	#DIV/0!
28682	341	0	0	341	0	0	#DIV/0!
28670	340	0	0	340	0	0	#DIV/0!
28669	350	0	0	350	0	0	#DIV/0!
28677	338	0	0	338	0	0	#DIV/0!
28672	343	0	0	343	0	0	#DIV/0!
28680	341	0	0	341	0	0	#DIV/0!
28667	329	0	0	329	0	0	#DIV/0!
28666	337	0	0	337	0	0	#DIV/0!
28665	335	0	0	335	0	0	#DIV/0!
28664	350	0	0	350	0	0	#DIV/0!
28663	337	0	0	337	0	0	#DIV/0!
28662	336	0	0	336	0	0	#DIV/0!
28661	331	0	0	331	0	0	#DIV/0!
28660	364	0	0	364	0	0	#DIV/0!
28518	347	0	0	347	0	0	#DIV/0!
28659	343	0	0	343	0	0	#DIV/0!
28658	327	0	0	327	0	0	#DIV/0!
28657	328	0	0	328	0	0	#DIV/0!
28679	344	0	0	344	0	0	#DIV/0!
28655	328	0	0	328	0	0	#DIV/0!
28653	358	0	0	358	0	0	#DIV/0!
28652	337	0	0	337	0	0	#DIV/0!
28656	327	0	0	327	0	0	#DIV/0!
28648	337	0	0	337	0	0	#DIV/0!
28647	330	0	0	330	0	0	#DIV/0!
28646	340	0	0	340	0	0	#DIV/0!
28644	350	0	0	350	0	0	#DIV/0!
28643	349	0	0	349	0	0	#DIV/0!
28642	331	0	0	331	0	0	#DIV/0!
28641	317	0	0	317	0	0	#DIV/0!
28640	336	0	0	336	0	0	#DIV/0!
28517	345	0	0	345	0	0	#DIV/0!
28525	8	0	0	8	0	0	#DIV/0!
28524	9	0	0	9	0	0	#DIV/0!
28523	13	0	0	13	0	0	#DIV/0!

28522	51	0	0	51	0	0	#DIV/0!
28519	48	0	0	48	0	0	#DIV/0!
28521	54	0	0	54	0	0	#DIV/0!
28520	59	0	0	59	0	0	#DIV/0!
28526	1510	0	0	1510	0	0	#DIV/0!
28516	341	0	0	341	0	0	#DIV/0!
28694	60	0	0	60	0	0	#DIV/0!
28696	54	0	0	54	0	0	#DIV/0!
28697	63	0	0	63	0	0	#DIV/0!
28698	63	0	0	63	0	0	#DIV/0!
28699	62	0	0	62	0	0	#DIV/0!
28701	60	0	0	60	0	0	#DIV/0!
28702	66	0	0	66	0	0	#DIV/0!
28703	69	0	0	69	0	0	#DIV/0!
28705	60	0	0	60	0	0	#DIV/0!
28706	56	0	0	56	0	0	#DIV/0!
28707	63	0	0	63	0	0	#DIV/0!
28708	57	0	0	57	0	0	#DIV/0!
28709	63	0	0	63	0	0	#DIV/0!
28710	66	0	0	66	0	0	#DIV/0!
28711	63	0	0	63	0	0	#DIV/0!
28712	54	0	0	54	0	0	#DIV/0!
28713	66	0	0	66	0	0	#DIV/0!
28714	62	0	0	62	0	0	#DIV/0!
28715	61	0	0	61	0	0	#DIV/0!
28716	63	0	0	63	0	0	#DIV/0!
28717	62	0	0	62	0	0	#DIV/0!
28718	62	0	0	62	0	0	#DIV/0!
28719	59	0	0	59	0	0	#DIV/0!
28720	59	0	0	59	0	0	#DIV/0!
28721	58	0	0	58	0	0	#DIV/0!
28722	57	0	0	57	0	0	#DIV/0!
28723	66	0	0	66	0	0	#DIV/0!
28724	57	0	0	57	0	0	#DIV/0!
28725	57	0	0	57	0	0	#DIV/0!
28726	60	0	0	60	0	0	#DIV/0!
28727	66	0	0	66	0	0	#DIV/0!
28728	59	0	0	59	0	0	#DIV/0!
28729	60	0	0	60	0	0	#DIV/0!
28730	60	0	0	60	0	0	#DIV/0!
28731	63	0	0	63	0	0	#DIV/0!
28732	63	0	0	63	0	0	#DIV/0!
28733	63	0	0	63	0	0	#DIV/0!
28734	55	0	0	55	0	0	#DIV/0!
28735	57	0	0	57	0	0	#DIV/0!
28736	60	0	0	60	0	0	#DIV/0!
28737	66	0	0	66	0	0	#DIV/0!
28738	63	0	0	63	0	0	#DIV/0!
28739	60	0	0	60	0	0	#DIV/0!
28740	60	0	0	60	0	0	#DIV/0!
28741	52	0	2	52	0	1.055610338	#DIV/0!
28742	63	0	0	63	0	0	#DIV/0!
28743	60	0	0	60	0	0	#DIV/0!
28744	60	0	0	60	0	0	#DIV/0!
28745	64	0	0	64	0	0	#DIV/0!
28746	61	0	0	61	0	0	#DIV/0!
28747	60	0	0	60	0	0	#DIV/0!
28748	59	0	0	59	0	0	#DIV/0!
28749	62	0	0	62	0	0	#DIV/0!
28750	60	0	0	60	0	0	#DIV/0!

28751	63	0	0	63	0	0	#DIV/0!
28752	62	0	0	62	0	0	#DIV/0!
28753	66	0	0	66	0	0	#DIV/0!
28754	62	0	0	62	0	0	#DIV/0!
28755	955	0	0	955	0	0	#DIV/0!
105370399	1681	0	0	1681	0	0	#DIV/0!
101926933	556	0	2	556	0	0.098726147	#DIV/0!
100189243	73	0	0	73	0	0	#DIV/0!
100616424	80	0	0	80	0	0	#DIV/0!
122706	1894	0	0	1894	0	0	#DIV/0!
100529063	2130	0	0	2130	0	0	#DIV/0!
51310	4522	0	0	4522	0	0	#DIV/0!
10278	3120	0	0	3120	0	0	#DIV/0!
64806	1367	0	0	1367	0	0	#DIV/0!
116173	1401	0	0	1401	0	0	#DIV/0!
4624	5941	0	0	5941	0	0	#DIV/0!
406990	71	0	0	71	0	0	#DIV/0!
4625	6055	0	0	6055	0	0	#DIV/0!
104564225	876	0	0	876	0	0	#DIV/0!
100126336	77	0	0	77	0	0	#DIV/0!
9362	2425	0	2	2425	0	0.022635768	#DIV/0!
102465801	77	0	0	77	0	0	#DIV/0!
100528064	772	0	0	772	0	0	#DIV/0!
11035	1921	0	0	1921	0	0	#DIV/0!
1215	1369	0	0	1369	0	0	#DIV/0!
2999	1038	0	0	1038	0	0	#DIV/0!
3002	946	0	1	946	0	0.029012546	#DIV/0!
4857	4393	0	0	4393	0	0	#DIV/0!
101927062	510	0	0	510	0	0	#DIV/0!
102724890	750	0	0	750	0	0	#DIV/0!
101927081	822	0	0	822	0	0	#DIV/0!
100423019	84	0	0	84	0	0	#DIV/0!
100505967	3535	0	2	3535	0	0.015528073	#DIV/0!
100422830	74	0	0	74	0	0	#DIV/0!
103695363	905	0	0	905	0	0	#DIV/0!
2290	3206	0	0	3206	0	0	#DIV/0!
387978	3730	0	0	3730	0	0	#DIV/0!
5587	3950	0	0	3950	0	0	#DIV/0!
1690	3049	0	4	3049	0	0.036006387	#DIV/0!
100506071	1991	0	0	1991	0	0	#DIV/0!
693209	97	0	0	97	0	0	#DIV/0!
2856	1077	0	0	1077	0	0	#DIV/0!
101954275	107	0	1	107	0	0.256503447	#DIV/0!
64067	6239	0	0	6239	0	0	#DIV/0!
26865	164	0	0	164	0	0	#DIV/0!
26866	164	0	0	164	0	0	#DIV/0!
280655	575	0	0	575	0	0	#DIV/0!
84684	3013	0	0	3013	0	0	#DIV/0!
101101773	583	0	0	583	0	0	#DIV/0!
100886964	1152	0	0	1152	0	0	#DIV/0!
253970	1487	0	0	1487	0	0	#DIV/0!
7080	2511	0	0	2511	0	0	#DIV/0!
100506237	1775	0	0	1775	0	0	#DIV/0!
100616280	83	0	0	83	0	0	#DIV/0!
6751	4291	0	2	4291	0	0.012792295	#DIV/0!
161198	2371	0	0	2371	0	0	#DIV/0!
102723503	2622	0	0	2622	0	0	#DIV/0!
145581	3732	0	0	3732	0	0	#DIV/0!
84075	3148	0	0	3148	0	0	#DIV/0!
101927418	414	0	0	414	0	0	#DIV/0!

100113389	101	0	0	101	0	0	#DIV/0!
100506412	1195	0	0	1195	0	0	#DIV/0!
140801	813	0	0	813	0	0	#DIV/0!
161357	7077	0	0	7077	0	0	#DIV/0!
100500919	110	0	0	110	0	0	#DIV/0!
122773	3393	0	0	3393	0	0	#DIV/0!
102464828	113	0	0	113	0	0	#DIV/0!
100616261	92	0	0	92	0	0	#DIV/0!
114088	11718	0	4	11718	0	0.009368789	#DIV/0!
100874185	917	0	0	917	0	0	#DIV/0!
54331	4413	0	0	4413	0	0	#DIV/0!
102723604	529	0	0	529	0	0	#DIV/0!
5729	3490	0	0	3490	0	0	#DIV/0!
5732	2480	0	2	2480	0	0.022133765	#DIV/0!
100847076	58	0	0	58	0	0	#DIV/0!
100422984	81	0	0	81	0	0	#DIV/0!
387332	1297	0	0	1297	0	0	#DIV/0!
645683	1473	0	0	1473	0	0	#DIV/0!
5015	2447	0	0	2447	0	0	#DIV/0!
100309464	2428	0	0	2428	0	0	#DIV/0!
55195	5991	0	0	5991	0	0	#DIV/0!
341880	3101	0	0	3101	0	0	#DIV/0!
145407	3703	0	0	3703	0	0	#DIV/0!
100189107	73	0	0	73	0	0	#DIV/0!
729665	3572	0	0	3572	0	0	#DIV/0!
100847088	59	0	0	59	0	0	#DIV/0!
341883	4915	0	0	4915	0	0	#DIV/0!
317761	7357	0	0	7357	0	0	#DIV/0!
4990	1475	0	0	1475	0	0	#DIV/0!
161291	4443	0	0	4443	0	0	#DIV/0!
100750246	652	0	0	652	0	0	#DIV/0!
83851	7680	0	0	7680	0	0	#DIV/0!
646113	6636	0	0	6636	0	0	#DIV/0!
101954204	295	0	0	295	0	0	#DIV/0!
57381	3708	0	0	3708	0	0	#DIV/0!
122876	543	0	0	543	0	0	#DIV/0!
100313830	102	0	0	102	0	0	#DIV/0!
441687	1045	0	0	1045	0	0	#DIV/0!
102465841	61	0	0	61	0	0	#DIV/0!
100529261	2894	0	0	2894	0	0	#DIV/0!
100616490	82	0	0	82	0	0	#DIV/0!
100506321	895	0	0	895	0	0	#DIV/0!
100128233	1442	0	0	1442	0	0	#DIV/0!
100616176	67	0	0	67	0	0	#DIV/0!
645431	2026	0	2	2026	0	0.027093651	#DIV/0!
693210	85	0	0	85	0	0	#DIV/0!
101927878	97	0	0	97	0	0	#DIV/0!
440184	1172	0	0	1172	0	0	#DIV/0!
10243	4750	0	0	4750	0	0	#DIV/0!
161142	3159	0	0	3159	0	0	#DIV/0!
100847064	76	0	0	76	0	0	#DIV/0!
145226	1878	0	2	1878	0	0.029228827	#DIV/0!
161159	599	0	1	599	0	0.04581948	#DIV/0!
57452	5510	0	0	5510	0	0	#DIV/0!
105370551	1038	0	0	1038	0	0	#DIV/0!
400224	2776	0	0	2776	0	0	#DIV/0!
6554	1631	0	0	1631	0	0	#DIV/0!
6547	6190	0	4	6190	0	0.017735618	#DIV/0!
100529257	2027	0	0	2027	0	0	#DIV/0!
8748	7061	0	0	7061	0	0	#DIV/0!

101928075	2941	0	0	2941	0	0	#DIV/0!
103695436	602	0	0	602	0	0	#DIV/0!
105370706	723	0	0	723	0	0	#DIV/0!
319139	71	0	0	71	0	0	#DIV/0!
145474	1854	0	0	1854	0	0	#DIV/0!
9628	11158	0	0	11158	0	0	#DIV/0!
102465832	79	0	0	79	0	0	#DIV/0!
100189359	72	0	0	72	0	0	#DIV/0!
101928123	1705	0	1	1705	0	0.016097284	#DIV/0!
101928143	974	0	2	974	0	0.05635702	#DIV/0!
122970	1632	0	0	1632	0	0	#DIV/0!
641372	1761	0	0	1761	0	0	#DIV/0!
100616158	73	0	0	73	0	0	#DIV/0!
338917	3052	0	0	3052	0	0	#DIV/0!
646658	2646	0	0	2646	0	0	#DIV/0!
100616211	72	0	0	72	0	0	#DIV/0!
731223	490	0	2	490	0	0.112023954	#DIV/0!
10538	941	0	0	941	0	0	#DIV/0!
102724153	2146	0	0	2146	0	0	#DIV/0!
102465753	53	0	0	53	0	0	#DIV/0!
2103	5843	0	2	5843	0	0.009394444	#DIV/0!
145497	3259	0	0	3259	0	0	#DIV/0!
283576	8466	0	0	8466	0	0	#DIV/0!
58157	1876	0	0	1876	0	0	#DIV/0!
100302236	73	0	0	73	0	0	#DIV/0!
145501	3096	0	0	3096	0	0	#DIV/0!
100628307	1595	0	0	1595	0	0	#DIV/0!
7253	5071	0	0	5071	0	0	#DIV/0!
101928559	1187	0	0	1187	0	0	#DIV/0!
100996280	591	0	0	591	0	0	#DIV/0!
23768	8920	0	0	8920	0	0	#DIV/0!
101928767	739	0	0	739	0	0	#DIV/0!
283585	1763	0	0	1763	0	0	#DIV/0!
2581	4729	0	0	4729	0	0	#DIV/0!
8477	4522	0	0	4522	0	0	#DIV/0!
101928791	426	0	0	426	0	0	#DIV/0!
283587	833	0	0	833	0	0	#DIV/0!
54207	8373	0	0	8373	0	0	#DIV/0!
29018	1262	0	0	1262	0	0	#DIV/0!
101927029	926	0	1	926	0	0.029639167	#DIV/0!
56659	2522	0	0	2522	0	0	#DIV/0!
400238	709	0	0	709	0	0	#DIV/0!
101928909	1245	0	2	1245	0	0.044089749	#DIV/0!
100124539	127	0	0	127	0	0	#DIV/0!
79820	3623	0	0	3623	0	0	#DIV/0!
123036	5497	0	0	5497	0	0	#DIV/0!
123041	15624	0	0	15624	0	0	#DIV/0!
105370707	2719	0	2	2719	0	0.020188208	#DIV/0!
1113	2467	0	0	2467	0	0	#DIV/0!
319085	4701	0	0	4701	0	0	#DIV/0!
57578	10277	0	0	10277	0	0	#DIV/0!
341947	531	0	0	531	0	0	#DIV/0!
145270	4121	0	0	4121	0	0	#DIV/0!
283592	2402	0	0	2402	0	0	#DIV/0!
90050	2194	0	0	2194	0	0	#DIV/0!
51676	3669	0	0	3669	0	0	#DIV/0!
100616140	77	0	0	77	0	0	#DIV/0!
256369	3316	0	0	3316	0	0	#DIV/0!
57718	5587	0	0	5587	0	0	#DIV/0!
51156	2621	0	0	2621	0	0	#DIV/0!

866	1492	0	0	1492	0	0	#DIV/0!
390502	930	0	0	930	0	0	#DIV/0!
5265	3687	0	0	3687	0	0	#DIV/0!
256394	1536	0	0	1536	0	0	#DIV/0!
327657	3240	0	0	3240	0	0	#DIV/0!
145264	3105	0	0	3105	0	0	#DIV/0!
5267	2009	0	0	2009	0	0	#DIV/0!
5104	2337	0	6	2337	0	0.070464361	#DIV/0!
12	1590	0	2	1590	0	0.034523105	#DIV/0!
388007	1718	0	0	1718	0	0	#DIV/0!
145258	1189	0	0	1189	0	0	#DIV/0!
100422981	68	0	0	68	0	0	#DIV/0!
101929080	1701	0	0	1701	0	0	#DIV/0!
677768	275	0	0	275	0	0	#DIV/0!
9623	1166	0	0	1166	0	0	#DIV/0!
8115	1620	0	0	1620	0	0	#DIV/0!
100507043	3197	0	0	3197	0	0	#DIV/0!
56967	7857	0	0	7857	0	0	#DIV/0!
101929241	1572	0	0	1572	0	0	#DIV/0!
100129345	1670	0	0	1670	0	0	#DIV/0!
388011	1458	0	0	1458	0	0	#DIV/0!
283598	1289	0	0	1289	0	0	#DIV/0!
64919	8068	0	0	8068	0	0	#DIV/0!
100616247	96	0	0	96	0	0	#DIV/0!
442909	99	0	0	99	0	0	#DIV/0!
442910	98	0	0	98	0	0	#DIV/0!
283600	1733	0	0	1733	0	0	#DIV/0!
283601	1627	0	0	1627	0	0	#DIV/0!
100616495	84	0	0	84	0	0	#DIV/0!
768222	98	0	0	98	0	0	#DIV/0!
574450	89	0	0	89	0	0	#DIV/0!
442905	93	0	0	93	0	0	#DIV/0!
100126315	72	0	0	72	0	0	#DIV/0!
388015	4193	0	0	4193	0	0	#DIV/0!
574038	114	0	0	114	0	0	#DIV/0!
574034	93	0	0	93	0	0	#DIV/0!
406914	97	0	0	97	0	0	#DIV/0!
574451	94	0	0	94	0	0	#DIV/0!
406927	82	0	0	82	0	0	#DIV/0!
79104	498	0	0	498	0	0	#DIV/0!
692215	77	0	0	77	0	0	#DIV/0!
442915	75	0	0	75	0	0	#DIV/0!
767561	70	0	0	70	0	0	#DIV/0!
767562	71	0	0	71	0	0	#DIV/0!
767563	71	0	0	71	0	0	#DIV/0!
767564	74	0	0	74	0	0	#DIV/0!
767565	77	0	0	77	0	0	#DIV/0!
767566	74	0	0	74	0	0	#DIV/0!
767567	76	0	0	76	0	0	#DIV/0!
767568	73	0	0	73	0	0	#DIV/0!
767569	71	0	0	71	0	0	#DIV/0!
767577	71	0	0	71	0	0	#DIV/0!
767578	77	0	0	77	0	0	#DIV/0!
767579	74	0	0	74	0	0	#DIV/0!
767580	104	0	0	104	0	0	#DIV/0!
767581	69	0	0	69	0	0	#DIV/0!
767582	71	0	0	71	0	0	#DIV/0!
767583	76	0	0	76	0	0	#DIV/0!
767584	71	0	0	71	0	0	#DIV/0!
767585	71	0	0	71	0	0	#DIV/0!

767588	71	0	0	71	0	0	#DIV/0!
767589	74	0	0	74	0	0	#DIV/0!
767590	74	0	0	74	0	0	#DIV/0!
767591	73	0	0	73	0	0	#DIV/0!
767592	74	0	0	74	0	0	#DIV/0!
767593	71	0	0	71	0	0	#DIV/0!
767594	69	0	0	69	0	0	#DIV/0!
767595	74	0	0	74	0	0	#DIV/0!
767596	71	0	0	71	0	0	#DIV/0!
767597	74	0	0	74	0	0	#DIV/0!
767598	71	0	0	71	0	0	#DIV/0!
767599	71	0	0	71	0	0	#DIV/0!
767600	71	0	0	71	0	0	#DIV/0!
767603	71	0	0	71	0	0	#DIV/0!
767604	71	0	0	71	0	0	#DIV/0!
767605	71	0	0	71	0	0	#DIV/0!
767606	71	0	0	71	0	0	#DIV/0!
767608	69	0	0	69	0	0	#DIV/0!
767609	71	0	0	71	0	0	#DIV/0!
767610	69	0	0	69	0	0	#DIV/0!
767611	71	0	0	71	0	0	#DIV/0!
767612	74	0	0	74	0	0	#DIV/0!
494328	67	0	0	67	0	0	#DIV/0!
693121	96	0	0	96	0	0	#DIV/0!
407023	63	0	0	63	0	0	#DIV/0!
494329	61	0	0	61	0	0	#DIV/0!
100302250	88	0	0	88	0	0	#DIV/0!
442897	86	0	0	86	0	0	#DIV/0!
768212	88	0	0	88	0	0	#DIV/0!
574408	80	0	0	80	0	0	#DIV/0!
574409	84	0	0	84	0	0	#DIV/0!
574452	81	0	0	81	0	0	#DIV/0!
100422837	78	0	0	78	0	0	#DIV/0!
100126335	78	0	0	78	0	0	#DIV/0!
574453	82	0	0	82	0	0	#DIV/0!
442913	66	0	0	66	0	0	#DIV/0!
664615	80	0	0	80	0	0	#DIV/0!
724024	81	0	0	81	0	0	#DIV/0!
574435	100	0	0	100	0	0	#DIV/0!
494325	68	0	0	68	0	0	#DIV/0!
100126297	83	0	0	83	0	0	#DIV/0!
100302157	86	0	0	86	0	0	#DIV/0!
100302209	86	0	0	86	0	0	#DIV/0!
378881	425	0	0	425	0	0	#DIV/0!
494330	75	0	0	75	0	0	#DIV/0!
664616	84	0	0	84	0	0	#DIV/0!
664612	78	0	0	78	0	0	#DIV/0!
100126345	79	0	0	79	0	0	#DIV/0!
664613	91	0	0	91	0	0	#DIV/0!
724025	97	0	0	97	0	0	#DIV/0!
619555	80	0	0	80	0	0	#DIV/0!
494331	76	0	0	76	0	0	#DIV/0!
406924	73	0	0	73	0	0	#DIV/0!
768214	66	0	0	66	0	0	#DIV/0!
574436	73	0	0	73	0	0	#DIV/0!
574410	82	0	0	82	0	0	#DIV/0!
406946	84	0	0	84	0	0	#DIV/0!
574454	102	0	0	102	0	0	#DIV/0!
494326	69	0	0	69	0	0	#DIV/0!
100126308	84	0	0	84	0	0	#DIV/0!

574413	79	0	0	79	0	0	#DIV/0!
574433	91	0	0	91	0	0	#DIV/0!
442914	70	0	0	70	0	0	#DIV/0!
574434	80	0	0	80	0	0	#DIV/0!
724026	78	0	0	78	0	0	#DIV/0!
100507257	2641	0	0	2641	0	0	#DIV/0!
338002	418	0	0	418	0	0	#DIV/0!
100302145	136	0	0	136	0	0	#DIV/0!
100189275	74	0	0	74	0	0	#DIV/0!
100422954	83	0	0	83	0	0	#DIV/0!
100131366	1558	0	0	1558	0	0	#DIV/0!
145216	2056	0	0	2056	0	0	#DIV/0!
122402	5481	0	0	5481	0	0	#DIV/0!
647286	1201	0	0	1201	0	0	#DIV/0!
406986	110	0	0	110	0	0	#DIV/0!
100616173	86	0	0	86	0	0	#DIV/0!
105378190	1290	0	0	1290	0	0	#DIV/0!
400258	2368	0	0	2368	0	0	#DIV/0!
388021	6150	0	0	6150	0	0	#DIV/0!
100616300	56	0	1	56	0	0.4901048	#DIV/0!
29933	3870	0	0	3870	0	0	#DIV/0!
102465458	87	0	0	87	0	0	#DIV/0!
3494	1019	0	0	1019	0	0	#DIV/0!
3497	1286	0	0	1286	0	0	#DIV/0!
102465871	65	0	0	65	0	0	#DIV/0!
3503	983	0	0	983	0	0	#DIV/0!
102466889	65	0	0	65	0	0	#DIV/0!
3501	980	0	0	980	0	0	#DIV/0!
2003	792	0	0	792	0	0	#DIV/0!
3493	1061	0	0	1061	0	0	#DIV/0!
3500	992	0	0	992	0	0	#DIV/0!
3502	1348	0	0	1348	0	0	#DIV/0!
3495	1154	0	0	1154	0	0	#DIV/0!
3507	1486	0	0	1486	0	0	#DIV/0!
100616374	60	0	0	60	0	0	#DIV/0!
100616135	52	0	0	52	0	0	#DIV/0!
100616276	78	0	0	78	0	0	#DIV/0!
100616422	70	0	0	70	0	0	#DIV/0!
28475	65	0	0	65	0	0	#DIV/0!
28476	53	0	0	53	0	0	#DIV/0!
28477	50	0	0	50	0	0	#DIV/0!
28479	52	0	0	52	0	0	#DIV/0!
28480	60	0	0	60	0	0	#DIV/0!
28481	55	0	0	55	0	0	#DIV/0!
28483	54	0	0	54	0	0	#DIV/0!
28484	11	0	0	11	0	0	#DIV/0!
28506	20	0	0	20	0	0	#DIV/0!
28485	18	0	0	18	0	0	#DIV/0!
28489	20	0	0	20	0	0	#DIV/0!
28493	19	0	0	19	0	0	#DIV/0!
28497	31	0	0	31	0	0	#DIV/0!
28502	28	0	0	28	0	0	#DIV/0!
28507	17	0	0	17	0	0	#DIV/0!
28486	21	0	0	21	0	0	#DIV/0!
28490	20	0	0	20	0	0	#DIV/0!
28494	16	0	0	16	0	0	#DIV/0!
28498	37	0	0	37	0	0	#DIV/0!
28503	31	0	0	31	0	0	#DIV/0!
28508	17	0	0	17	0	0	#DIV/0!
28487	21	0	0	21	0	0	#DIV/0!

28491	23	0	0	23	0	0	#DIV/0!
28495	16	0	0	16	0	0	#DIV/0!
28499	31	0	0	31	0	0	#DIV/0!
28500	31	0	0	31	0	0	#DIV/0!
28504	31	0	0	31	0	0	#DIV/0!
28509	17	0	0	17	0	0	#DIV/0!
28488	18	0	0	18	0	0	#DIV/0!
28492	20	0	0	20	0	0	#DIV/0!
28496	16	0	0	16	0	0	#DIV/0!
28501	31	0	0	31	0	0	#DIV/0!
28505	31	0	0	31	0	0	#DIV/0!
9834	9612	0	0	9612	0	0	#DIV/0!
28510	17	0	0	17	0	0	#DIV/0!
28385	365	0	0	365	0	0	#DIV/0!
28377	454	0	0	454	0	0	#DIV/0!
8755	1843	0	0	1843	0	0	#DIV/0!
28474	353	0	0	353	0	0	#DIV/0!
28355	302	0	0	302	0	0	#DIV/0!
28473	353	0	0	353	0	0	#DIV/0!
28401	353	0	0	353	0	0	#DIV/0!
28457	358	0	0	358	0	0	#DIV/0!
28354	99	0	0	99	0	0	#DIV/0!
28353	261	0	0	261	0	0	#DIV/0!
28453	352	0	0	352	0	0	#DIV/0!
28452	353	0	0	353	0	0	#DIV/0!
28450	353	0	0	353	0	0	#DIV/0!
28352	187	0	0	187	0	0	#DIV/0!
28471	205	0	0	205	0	0	#DIV/0!
28449	350	0	0	350	0	0	#DIV/0!
28351	299	0	0	299	0	0	#DIV/0!
28470	250	0	0	250	0	0	#DIV/0!
28448	359	0	0	359	0	0	#DIV/0!
28376	271	0	0	271	0	0	#DIV/0!
28447	353	0	0	353	0	0	#DIV/0!
28350	306	0	0	306	0	0	#DIV/0!
28469	352	0	0	352	0	0	#DIV/0!
28468	353	0	0	353	0	0	#DIV/0!
28446	293	0	0	293	0	0	#DIV/0!
28445	353	0	0	353	0	0	#DIV/0!
28375	499	0	0	499	0	0	#DIV/0!
28444	353	0	0	353	0	0	#DIV/0!
28443	359	0	0	359	0	0	#DIV/0!
28374	269	0	0	269	0	0	#DIV/0!
28349	86	0	0	86	0	0	#DIV/0!
28442	353	0	0	353	0	0	#DIV/0!
28467	353	0	0	353	0	0	#DIV/0!
338004	596	0	0	596	0	0	#DIV/0!
28441	353	0	0	353	0	0	#DIV/0!
28348	242	0	0	242	0	0	#DIV/0!
28455	358	0	0	358	0	0	#DIV/0!
28347	307	0	0	307	0	0	#DIV/0!
28373	313	0	0	313	0	0	#DIV/0!
28383	330	0	0	330	0	0	#DIV/0!
28400	353	0	0	353	0	0	#DIV/0!
28372	255	0	0	255	0	0	#DIV/0!
28440	355	0	0	355	0	0	#DIV/0!
28439	353	0	0	353	0	0	#DIV/0!
28371	274	0	0	274	0	0	#DIV/0!
28438	355	0	0	355	0	0	#DIV/0!
28396	356	0	0	356	0	0	#DIV/0!

28370	103	0	0	103	0	0	#DIV/0!
28435	355	0	0	355	0	0	#DIV/0!
28434	353	0	0	353	0	0	#DIV/0!
28369	274	0	0	274	0	0	#DIV/0!
28395	350	0	0	350	0	0	#DIV/0!
28382	350	0	0	350	0	0	#DIV/0!
28432	353	0	0	353	0	0	#DIV/0!
28431	358	0	0	358	0	0	#DIV/0!
28430	351	0	0	351	0	0	#DIV/0!
28429	347	0	0	347	0	0	#DIV/0!
28346	293	0	0	293	0	0	#DIV/0!
28394	356	0	0	356	0	0	#DIV/0!
28381	203	0	0	203	0	0	#DIV/0!
28368	77	0	0	77	0	0	#DIV/0!
28428	353	0	0	353	0	0	#DIV/0!
28427	332	0	0	332	0	0	#DIV/0!
28426	355	0	0	355	0	0	#DIV/0!
28367	210	0	0	210	0	0	#DIV/0!
28345	78	0	0	78	0	0	#DIV/0!
338005	1752	0	0	1752	0	0	#DIV/0!
28337	346	0	0	346	0	0	#DIV/0!
28366	237	0	0	237	0	0	#DIV/0!
28466	353	0	0	353	0	0	#DIV/0!
28465	353	0	0	353	0	0	#DIV/0!
28425	354	0	0	354	0	0	#DIV/0!
28344	304	0	0	304	0	0	#DIV/0!
28424	353	0	0	353	0	0	#DIV/0!
28423	359	0	0	359	0	0	#DIV/0!
28364	271	0	0	271	0	0	#DIV/0!
28422	354	0	0	354	0	0	#DIV/0!
28388	353	0	0	353	0	0	#DIV/0!
28343	307	0	0	307	0	0	#DIV/0!
28363	263	0	0	263	0	0	#DIV/0!
28421	353	0	0	353	0	0	#DIV/0!
28420	350	0	0	350	0	0	#DIV/0!
28362	270	0	0	270	0	0	#DIV/0!
28419	363	0	0	363	0	0	#DIV/0!
28393	353	0	0	353	0	0	#DIV/0!
28380	351	0	0	351	0	0	#DIV/0!
28418	306	0	0	306	0	0	#DIV/0!
28464	353	0	0	353	0	0	#DIV/0!
28392	350	0	0	350	0	0	#DIV/0!
28417	354	0	0	354	0	0	#DIV/0!
28361	269	0	0	269	0	0	#DIV/0!
28391	356	0	0	356	0	0	#DIV/0!
28416	353	0	0	353	0	0	#DIV/0!
28360	273	0	0	273	0	0	#DIV/0!
28415	365	0	0	365	0	0	#DIV/0!
28414	353	0	0	353	0	0	#DIV/0!
28413	399	0	0	399	0	0	#DIV/0!
28359	273	0	0	273	0	0	#DIV/0!
28412	350	0	0	350	0	0	#DIV/0!
28463	357	0	0	357	0	0	#DIV/0!
28358	150	0	0	150	0	0	#DIV/0!
28342	99	0	0	99	0	0	#DIV/0!
28341	275	0	0	275	0	0	#DIV/0!
28340	306	0	0	306	0	0	#DIV/0!
28462	391	0	0	391	0	0	#DIV/0!
28461	353	0	0	353	0	0	#DIV/0!
28454	358	0	0	358	0	0	#DIV/0!

28411	359	0	0	359	0	0	#DIV/0!
28410	359	0	0	359	0	0	#DIV/0!
28409	359	0	0	359	0	0	#DIV/0!
28408	353	0	0	353	0	0	#DIV/0!
28357	169	0	0	169	0	0	#DIV/0!
28407	366	0	0	366	0	0	#DIV/0!
28406	349	0	0	349	0	0	#DIV/0!
28339	307	0	0	307	0	0	#DIV/0!
100847062	115	0	0	115	0	0	#DIV/0!
28387	352	0	0	352	0	0	#DIV/0!
28356	275	0	0	275	0	0	#DIV/0!
28405	361	0	0	361	0	0	#DIV/0!
28390	321	0	0	321	0	0	#DIV/0!
28378	353	0	0	353	0	0	#DIV/0!
28338	292	0	0	292	0	0	#DIV/0!
105379210	563	0	0	563	0	0	#DIV/0!
105370719	752	0	0	752	0	0	#DIV/0!
646096	864	0	0	864	0	0	#DIV/0!
105379211	987	0	0	987	0	0	#DIV/0!
727832	4013	0	0	4013	0	0	#DIV/0!
729786	5282	0	0	5282	0	0	#DIV/0!
606	548	0	0	548	0	0	#DIV/0!
100422949	75	0	0	75	0	0	#DIV/0!
100287399	1989	0	0	1989	0	0	#DIV/0!
100847060	82	0	0	82	0	0	#DIV/0!
348120	3402	0	0	3402	0	0	#DIV/0!
646214	8226	0	6	8226	0	0.020018869	#DIV/0!
646243	2476	0	0	2476	0	0	#DIV/0!
100422844	75	0	0	75	0	0	#DIV/0!
102724631	3388	0	0	3388	0	0	#DIV/0!
100847005	82	0	0	82	0	0	#DIV/0!
727924	1600	0	0	1600	0	0	#DIV/0!
105369274	1184	0	0	1184	0	0	#DIV/0!
102724760	562	0	0	562	0	0	#DIV/0!
102724971	747	0	0	747	0	0	#DIV/0!
100422935	75	0	0	75	0	0	#DIV/0!
100996331	2058	0	0	2058	0	0	#DIV/0!
440225	966	0	0	966	0	0	#DIV/0!
103504741	82	0	0	82	0	0	#DIV/0!
101927079	1436	0	0	1436	0	0	#DIV/0!
390538	1084	0	0	1084	0	0	#DIV/0!
283694	1434	0	0	1434	0	0	#DIV/0!
390539	937	0	0	937	0	0	#DIV/0!
642131	1045	0	0	1045	0	0	#DIV/0!
101928039	4005	0	0	4005	0	0	#DIV/0!
100302233	52	0	0	52	0	0	#DIV/0!
646396	804	0	0	804	0	0	#DIV/0!
390535	5269	0	0	5269	0	0	#DIV/0!
440243	2367	0	0	2367	0	0	#DIV/0!
100132101	1764	0	0	1764	0	0	#DIV/0!
283796	1899	0	0	1899	0	0	#DIV/0!
105379261	528	0	0	528	0	0	#DIV/0!
283767	3822	0	0	3822	0	0	#DIV/0!
100132979	5339	0	0	5339	0	0	#DIV/0!
100616223	94	0	0	94	0	0	#DIV/0!
102723534	931	0	0	931	0	0	#DIV/0!
102723623	2606	0	0	2606	0	0	#DIV/0!
653061	5454	0	0	5454	0	0	#DIV/0!
283685	3151	0	0	3151	0	0	#DIV/0!
100616275	70	0	0	70	0	0	#DIV/0!

54551	4298	0	0	4298	0	0	#DIV/0!
4692	1897	0	0	1897	0	0	#DIV/0!
791115	5128	0	0	5128	0	0	#DIV/0!
101928840	849	0	0	849	0	0	#DIV/0!
791114	1439	0	0	1439	0	0	#DIV/0!
23742	8053	0	0	8053	0	0	#DIV/0!
6638	1992	0	0	1992	0	0	#DIV/0!
8926	1426	0	0	1426	0	0	#DIV/0!
347746	1797	0	0	1797	0	0	#DIV/0!
91380	75	0	0	75	0	0	#DIV/0!
8123	3373	0	0	3373	0	0	#DIV/0!
347686	67	0	0	67	0	0	#DIV/0!
338427	69	0	0	69	0	0	#DIV/0!
338428	67	0	0	67	0	0	#DIV/0!
100033413	97	0	0	97	0	0	#DIV/0!
100033414	97	0	0	97	0	0	#DIV/0!
100033415	97	0	0	97	0	0	#DIV/0!
100033416	98	0	0	98	0	0	#DIV/0!
100033417	97	0	0	97	0	0	#DIV/0!
100033418	98	0	0	98	0	0	#DIV/0!
100033419	97	0	0	97	0	0	#DIV/0!
100033420	97	0	0	97	0	0	#DIV/0!
100033421	97	0	0	97	0	0	#DIV/0!
100033422	104	0	0	104	0	0	#DIV/0!
100033423	94	0	0	94	0	0	#DIV/0!
100033424	94	0	0	94	0	0	#DIV/0!
100033425	94	0	0	94	0	0	#DIV/0!
100033426	94	0	0	94	0	0	#DIV/0!
100033427	94	0	0	94	0	0	#DIV/0!
100033428	94	0	0	94	0	0	#DIV/0!
100033429	94	0	0	94	0	0	#DIV/0!
100033430	94	0	0	94	0	0	#DIV/0!
727708	94	0	0	94	0	0	#DIV/0!
100033431	94	0	0	94	0	0	#DIV/0!
100033432	94	0	0	94	0	0	#DIV/0!
100033433	94	0	0	94	0	0	#DIV/0!
100033434	94	0	0	94	0	0	#DIV/0!
100033435	94	0	0	94	0	0	#DIV/0!
100033436	94	0	0	94	0	0	#DIV/0!
100033438	98	0	0	98	0	0	#DIV/0!
100033439	94	0	0	94	0	0	#DIV/0!
100033820	93	0	0	93	0	0	#DIV/0!
100033821	85	0	0	85	0	0	#DIV/0!
100873856	85	0	0	85	0	0	#DIV/0!
3653	4498	0	0	4498	0	0	#DIV/0!
145624	2412	0	0	2412	0	0	#DIV/0!
338433	82	0	0	82	0	0	#DIV/0!
100033437	82	0	0	82	0	0	#DIV/0!
100033440	82	0	0	82	0	0	#DIV/0!
100033441	82	0	0	82	0	0	#DIV/0!
100033442	82	0	0	82	0	0	#DIV/0!
100033443	82	0	0	82	0	0	#DIV/0!
100033444	82	0	0	82	0	0	#DIV/0!
100033445	82	0	0	82	0	0	#DIV/0!
100033446	82	0	0	82	0	0	#DIV/0!
100033447	81	0	0	81	0	0	#DIV/0!
100033448	82	0	0	82	0	0	#DIV/0!
100033449	82	0	0	82	0	0	#DIV/0!
100033450	82	0	0	82	0	0	#DIV/0!
100033451	81	0	0	81	0	0	#DIV/0!

100033453	81	0	0	81	0	0	#DIV/0!
100033454	82	0	0	82	0	0	#DIV/0!
100033455	82	0	0	82	0	0	#DIV/0!
100033456	82	0	0	82	0	0	#DIV/0!
100033458	82	0	0	82	0	0	#DIV/0!
100033460	82	0	0	82	0	0	#DIV/0!
100033603	81	0	0	81	0	0	#DIV/0!
100033799	82	0	0	82	0	0	#DIV/0!
347745	342	0	0	342	0	0	#DIV/0!
100033800	82	0	0	82	0	0	#DIV/0!
100036563	71	0	0	71	0	0	#DIV/0!
100033801	82	0	0	82	0	0	#DIV/0!
100033802	82	0	0	82	0	0	#DIV/0!
100036564	76	0	0	76	0	0	#DIV/0!
100036565	74	0	0	74	0	0	#DIV/0!
100033803	82	0	0	82	0	0	#DIV/0!
100033804	82	0	0	82	0	0	#DIV/0!
100033805	82	0	0	82	0	0	#DIV/0!
100033806	82	0	0	82	0	0	#DIV/0!
100033807	82	0	0	82	0	0	#DIV/0!
100033808	82	0	0	82	0	0	#DIV/0!
100033809	82	0	0	82	0	0	#DIV/0!
100033810	82	0	0	82	0	0	#DIV/0!
100033811	82	0	0	82	0	0	#DIV/0!
100033812	82	0	0	82	0	0	#DIV/0!
100033813	82	0	0	82	0	0	#DIV/0!
100033814	82	0	0	82	0	0	#DIV/0!
100033815	82	0	0	82	0	0	#DIV/0!
100033816	82	0	0	82	0	0	#DIV/0!
100033817	82	0	0	82	0	0	#DIV/0!
100033818	82	0	0	82	0	0	#DIV/0!
100036566	53	0	0	53	0	0	#DIV/0!
100873857	71	0	0	71	0	0	#DIV/0!
100036567	33	0	0	33	0	0	#DIV/0!
100033822	76	0	0	76	0	0	#DIV/0!
338429	67	0	0	67	0	0	#DIV/0!
57194	10079	0	0	10079	0	0	#DIV/0!
100616474	79	0	0	79	0	0	#DIV/0!
100128714	1967	0	0	1967	0	0	#DIV/0!
100189063	72	0	0	72	0	0	#DIV/0!
503519	1485	0	0	1485	0	0	#DIV/0!
2558	3462	0	0	3462	0	0	#DIV/0!
2567	3517	0	0	3517	0	0	#DIV/0!
101928869	850	0	0	850	0	0	#DIV/0!
4948	4718	0	0	4718	0	0	#DIV/0!
645202	2107	0	0	2107	0	0	#DIV/0!
100132565	4511	0	0	4511	0	0	#DIV/0!
100616228	94	0	0	94	0	0	#DIV/0!
100616382	94	0	0	94	0	0	#DIV/0!
283768	5282	0	0	5282	0	0	#DIV/0!
100996738	1699	0	0	1699	0	0	#DIV/0!
653720	7761	0	0	7761	0	0	#DIV/0!
440253	5246	0	0	5246	0	0	#DIV/0!
100289656	895	0	0	895	0	0	#DIV/0!
728310	1156	0	0	1156	0	0	#DIV/0!
321	5562	0	0	5562	0	0	#DIV/0!
23359	4935	0	0	4935	0	0	#DIV/0!
653073	7557	0	0	7557	0	0	#DIV/0!
89837	1149	0	0	1149	0	0	#DIV/0!
653075	3471	0	0	3471	0	0	#DIV/0!

26082	4260	0	0	4260	0	0	#DIV/0!
101059918	5172	0	0	5172	0	0	#DIV/0!
101060569	1568	0	0	1568	0	0	#DIV/0!
101927579	3395	0	0	3395	0	0	#DIV/0!
100288380	876	0	0	876	0	0	#DIV/0!
89839	1734	0	3	1734	0	0.047484202	#DIV/0!
105370748	709	0	0	709	0	0	#DIV/0!
390561	638	0	0	638	0	0	#DIV/0!
4308	6801	0	0	6801	0	0	#DIV/0!
406993	110	0	0	110	0	0	#DIV/0!
102725022	2339	0	0	2339	0	0	#DIV/0!
283710	2049	0	3	2049	0	0.040184288	#DIV/0!
105370939	2356	0	0	2356	0	0	#DIV/0!
105370940	645	0	0	645	0	0	#DIV/0!
1139	5997	0	0	5997	0	0	#DIV/0!
653125	5188	0	0	5188	0	0	#DIV/0!
89838	876	0	0	876	0	0	#DIV/0!
728047	6234	0	2	6234	0	0.008805219	#DIV/0!
100653133	1567	0	0	1567	0	0	#DIV/0!
100996255	1234	0	0	1234	0	0	#DIV/0!
101928042	1148	0	0	1148	0	0	#DIV/0!
643699	5596	0	0	5596	0	0	#DIV/0!
26585	4168	0	0	4168	0	0	#DIV/0!
100131315	585	0	0	585	0	0	#DIV/0!
100652857	857	0	0	857	0	0	#DIV/0!
101928134	560	0	0	560	0	0	#DIV/0!
1133	3934	0	0	3934	0	0	#DIV/0!
100302160	82	0	0	82	0	0	#DIV/0!
100422845	82	0	0	82	0	0	#DIV/0!
57369	1096	0	0	1096	0	0	#DIV/0!
101928174	2727	0	0	2727	0	0	#DIV/0!
100507466	1477	0	4	1477	0	0.07432869	#DIV/0!
100616293	68	0	0	68	0	0	#DIV/0!
161635	1690	0	0	1690	0	0	#DIV/0!
145845	2987	0	0	2987	0	0	#DIV/0!
102466875	81	0	0	81	0	0	#DIV/0!
145942	2944	0	0	2944	0	0	#DIV/0!
101928227	405	0	0	405	0	0	#DIV/0!
400359	2043	0	0	2043	0	0	#DIV/0!
400360	3093	0	0	3093	0	0	#DIV/0!
644844	436	0	0	436	0	0	#DIV/0!
100189229	82	0	0	82	0	0	#DIV/0!
693211	94	0	0	94	0	0	#DIV/0!
8681	3367	0	0	3367	0	0	#DIV/0!
100423013	57	0	0	57	0	0	#DIV/0!
123745	5656	0	0	5656	0	0	#DIV/0!
283748	3705	0	0	3705	0	0	#DIV/0!
255189	3492	0	0	3492	0	0	#DIV/0!
2038	3390	0	0	3390	0	0	#DIV/0!
9333	3637	0	0	3637	0	0	#DIV/0!
116179	2811	0	0	2811	0	0	#DIV/0!
548596	1783	0	0	1783	0	0	#DIV/0!
100529067	1794	0	0	1794	0	0	#DIV/0!
100302254	101	0	0	101	0	0	#DIV/0!
100419583	2054	0	2	2054	0	0.026724312	#DIV/0!
140691	1911	0	0	1911	0	0	#DIV/0!
145645	1477	0	0	1477	0	0	#DIV/0!
405753	1441	0	0	1441	0	0	#DIV/0!
90527	3770	0	0	3770	0	0	#DIV/0!
100188988	72	0	0	72	0	0	#DIV/0!

100189065	72	0	0	72	0	0	#DIV/0!
105369153	978	0	0	978	0	0	#DIV/0!
101928414	672	0	0	672	0	0	#DIV/0!
9153	2670	0	0	2670	0	0	#DIV/0!
2628	2844	0	2	2844	0	0.019300892	#DIV/0!
84419	953	0	0	953	0	0	#DIV/0!
100126311	80	0	0	80	0	0	#DIV/0!
80031	7355	0	0	7355	0	0	#DIV/0!
101928442	439	0	0	439	0	0	#DIV/0!
283652	1638	0	0	1638	0	0	#DIV/0!
50804	7222	0	0	7222	0	0	#DIV/0!
399697	3263	0	0	3263	0	0	#DIV/0!
6557	4901	0	0	4901	0	0	#DIV/0!
100616332	84	0	0	84	0	0	#DIV/0!
388121	2638	0	0	2638	0	0	#DIV/0!
105370815	1167	0	0	1167	0	0	#DIV/0!
100616369	75	0	0	75	0	0	#DIV/0!
102465855	76	0	0	76	0	0	#DIV/0!
102466250	76	0	0	76	0	0	#DIV/0!
342035	5105	0	0	5105	0	0	#DIV/0!
29106	3310	0	0	3310	0	0	#DIV/0!
10017	1580	0	0	1580	0	0	#DIV/0!
100302202	84	0	0	84	0	0	#DIV/0!
3175	4565	0	0	4565	0	0	#DIV/0!
105370828	3412	0	0	3412	0	0	#DIV/0!
440279	9121	0	0	9121	0	0	#DIV/0!
100533483	4838	0	0	4838	0	0	#DIV/0!
84952	7865	0	2	7865	0	0.006979242	#DIV/0!
8854	3799	0	8	3799	0	0.057795986	#DIV/0!
366	3021	0	0	3021	0	0	#DIV/0!
3990	2277	0	0	2277	0	0	#DIV/0!
101928694	2220	0	0	2220	0	0	#DIV/0!
101928668	1757	0	0	1757	0	0	#DIV/0!
664618	3135	0	1	3135	0	0.008754663	#DIV/0!
9245	2222	0	8	2222	0	0.098815009	#DIV/0!
100996876	1025	0	0	1025	0	0	#DIV/0!
101928850	925	0	0	925	0	0	#DIV/0!
100506530	963	0	0	963	0	0	#DIV/0!
388125	1576	0	0	1576	0	0	#DIV/0!
105370849	5414	0	0	5414	0	0	#DIV/0!
102465869	77	0	0	77	0	0	#DIV/0!
102464834	110	0	0	110	0	0	#DIV/0!
197003	2315	0	0	2315	0	0	#DIV/0!
406965	85	0	0	85	0	0	#DIV/0!
102723344	1204	0	0	1204	0	0	#DIV/0!
494334	90	0	0	90	0	0	#DIV/0!
101928988	1072	0	0	1072	0	0	#DIV/0!
100302184	129	0	0	129	0	0	#DIV/0!
123264	1128	0	2	1128	0	0.048662888	#DIV/0!
51285	3404	0	0	3404	0	0	#DIV/0!
390594	3123	0	0	3123	0	0	#DIV/0!
26832	117	0	0	117	0	0	#DIV/0!
9543	5113	0	0	5113	0	0	#DIV/0!
100873754	107	0	0	107	0	0	#DIV/0!
100616379	87	0	0	87	0	0	#DIV/0!
100189317	72	0	0	72	0	0	#DIV/0!
100422905	100	0	0	100	0	0	#DIV/0!
692149	137	0	0	137	0	0	#DIV/0!
100616149	77	0	5	77	0	1.782199272	#DIV/0!
102723165	837	0	0	837	0	0	#DIV/0!

102723481	541	0	1	541	0	0.050731735	#DIV/0!
101929076	1988	0	0	1988	0	0	#DIV/0!
22801	9820	0	6	9820	0	0.01676937	#DIV/0!
100422971	76	0	0	76	0	0	#DIV/0!
246777	1431	0	0	1431	0	0	#DIV/0!
414926	1330	0	0	1330	0	0	#DIV/0!
104548972	1021	0	0	1021	0	0	#DIV/0!
104548973	2066	0	0	2066	0	0	#DIV/0!
101929196	835	0	0	835	0	0	#DIV/0!
338949	1600	0	0	1600	0	0	#DIV/0!
646670	1372	0	0	1372	0	0	#DIV/0!
283677	2950	0	2	2950	0	0.018607369	#DIV/0!
101929221	785	0	0	785	0	0	#DIV/0!
161514	1944	0	1	1944	0	0.014118245	#DIV/0!
100616183	86	0	0	86	0	0	#DIV/0!
79748	1736	0	4	1736	0	0.063239329	#DIV/0!
594855	2012	0	18	2012	0	0.245539582	#DIV/0!
102465531	66	0	0	66	0	0	#DIV/0!
653641	5379	0	0	5379	0	0	#DIV/0!
653643	3449	0	0	3449	0	0	#DIV/0!
692224	448	0	0	448	0	0	#DIV/0!
7302	864	0	2	864	0	0.063532104	#DIV/0!
100500855	45	0	0	45	0	0	#DIV/0!
81698	1512	0	0	1512	0	0	#DIV/0!
84894	4836	0	2	4836	0	0.011350649	#DIV/0!
253044	1720	0	0	1720	0	0	#DIV/0!
101929478	664	0	0	664	0	0	#DIV/0!
645752	3117	0	4	3117	0	0.035220877	#DIV/0!
646892	4012	0	0	4012	0	0	#DIV/0!
1381	772	0	0	772	0	0	#DIV/0!
1143	6729	0	0	6729	0	0	#DIV/0!
646938	481	0	0	481	0	0	#DIV/0!
100189013	73	0	0	73	0	0	#DIV/0!
729911	693	0	0	693	0	0	#DIV/0!
406960	84	0	0	84	0	0	#DIV/0!
390616	5477	0	0	5477	0	0	#DIV/0!
100189155	73	0	0	73	0	0	#DIV/0!
100528021	2282	0	0	2282	0	0	#DIV/0!
597	943	0	1	943	0	0.029104845	#DIV/0!
283688	2915	0	0	2915	0	0	#DIV/0!
101929586	2520	0	0	2520	0	0	#DIV/0!
100847042	137	0	0	137	0	0	#DIV/0!
693132	96	0	0	96	0	0	#DIV/0!
100616181	57	0	0	57	0	0	#DIV/0!
101929690	2568	0	0	2568	0	0	#DIV/0!
390660	4983	0	0	4983	0	0	#DIV/0!
102724034	575	0	0	575	0	0	#DIV/0!
338963	1362	0	6	1362	0	0.120906911	#DIV/0!
677778	127	0	0	127	0	0	#DIV/0!
100616404	81	0	0	81	0	0	#DIV/0!
6457	3689	0	0	3689	0	0	#DIV/0!
57188	7478	0	0	7478	0	0	#DIV/0!
100505679	498	0	0	498	0	0	#DIV/0!
440300	7771	0	0	7771	0	0	#DIV/0!
100133220	1672	0	0	1672	0	0	#DIV/0!
102465803	67	0	0	67	0	0	#DIV/0!
100847084	96	0	0	96	0	0	#DIV/0!
123624	7714	0	0	7714	0	0	#DIV/0!
101929701	852	0	0	852	0	0	#DIV/0!
727915	905	0	0	905	0	0	#DIV/0!

102724452	409	0	0	409	0	0	#DIV/0!
4916	9556	0	2	9556	0	0.005744217	#DIV/0!
283738	2663	0	0	2663	0	0	#DIV/0!
101929743	2082	0	0	2082	0	0	#DIV/0!
100302235	91	0	0	91	0	0	#DIV/0!
407044	110	0	0	110	0	0	#DIV/0!
100616238	78	0	0	78	0	0	#DIV/0!
176	8955	0	0	8955	0	0	#DIV/0!
6017	2236	0	0	2236	0	0	#DIV/0!
102466983	72	0	1	72	0	0.381192622	#DIV/0!
407051	90	0	0	90	0	0	#DIV/0!
254559	4198	0	0	4198	0	0	#DIV/0!
105371031	825	0	0	825	0	0	#DIV/0!
283761	2388	0	0	2388	0	0	#DIV/0!
100526783	6256	0	0	6256	0	0	#DIV/0!
100847059	85	0	0	85	0	0	#DIV/0!
100846993	100	0	1	100	0	0.274458688	#DIV/0!
23766	1889	0	0	1889	0	0	#DIV/0!
101929765	1282	0	0	1282	0	0	#DIV/0!
101926928	2138	0	0	2138	0	0	#DIV/0!
8128	5626	0	0	5626	0	0	#DIV/0!
104613533	480	0	0	480	0	0	#DIV/0!
145858	3428	0	0	3428	0	0	#DIV/0!
100144604	1762	0	0	1762	0	0	#DIV/0!
100422995	77	0	0	77	0	0	#DIV/0!
105370980	546	0	0	546	0	0	#DIV/0!
101927153	778	0	0	778	0	0	#DIV/0!
101927129	1136	0	0	1136	0	0	#DIV/0!
101927112	3175	0	0	3175	0	0	#DIV/0!
400456	1380	0	0	1380	0	0	#DIV/0!
145820	2684	0	0	2684	0	0	#DIV/0!
644192	1837	0	0	1837	0	0	#DIV/0!
100652749	656	0	0	656	0	0	#DIV/0!
145946	1151	0	0	1151	0	0	#DIV/0!
101927286	1726	0	0	1726	0	0	#DIV/0!
101927310	1397	0	0	1397	0	0	#DIV/0!
91948	1517	0	2	1517	0	0.036184402	#DIV/0!
91947	4067	0	0	4067	0	0	#DIV/0!
101927332	747	0	0	747	0	0	#DIV/0!
100616432	77	0	2	77	0	0.712879709	#DIV/0!
104564224	484	0	5	484	0	0.283531702	#DIV/0!
196968	3831	0	0	3831	0	0	#DIV/0!
170691	6590	0	4	6590	0	0.016659101	#DIV/0!
102723320	532	0	0	532	0	0	#DIV/0!
204219	4369	0	0	4369	0	0	#DIV/0!
105369201	6205	0	0	6205	0	0	#DIV/0!
105371026	991	0	0	991	0	0	#DIV/0!
102723394	53	0	0	53	0	0	#DIV/0!
100128108	2261	0	0	2261	0	0	#DIV/0!
105376734	2736	0	0	2736	0	0	#DIV/0!
101927628	3864	0	0	3864	0	0	#DIV/0!
390648	939	0	0	939	0	0	#DIV/0!
390649	939	0	0	939	0	0	#DIV/0!
390651	2054	0	0	2054	0	0	#DIV/0!
26682	918	0	0	918	0	0	#DIV/0!
100124412	1130	0	0	1130	0	0	#DIV/0!
100422834	138	0	0	138	0	0	#DIV/0!
100288486	1670	0	0	1670	0	0	#DIV/0!
100132169	1039	0	0	1039	0	0	#DIV/0!
3050	1709	0	0	1709	0	0	#DIV/0!

3042	510	0	0	510	0	0	#DIV/0!
3039	606	0	2	606	0	0.090580425	#DIV/0!
8786	2974	0	1	2974	0	0.009228604	#DIV/0!
398	942	0	0	942	0	0	#DIV/0!
64714	1726	0	0	1726	0	0	#DIV/0!
26063	1583	0	0	1583	0	0	#DIV/0!
64493	561	0	0	561	0	0	#DIV/0!
146325	2217	0	0	2217	0	0	#DIV/0!
724032	95	0	0	95	0	0	#DIV/0!
101929387	1477	0	0	1477	0	0	#DIV/0!
30812	3049	0	0	3049	0	0	#DIV/0!
146336	2934	0	0	2934	0	0	#DIV/0!
390664	3489	0	0	3489	0	0	#DIV/0!
64499	1165	0	0	1165	0	0	#DIV/0!
7177	1194	0	0	1194	0	0	#DIV/0!
23430	855	0	0	855	0	0	#DIV/0!
390667	1422	0	5	1422	0	0.096504461	#DIV/0!
100423012	82	0	0	82	0	0	#DIV/0!
64735	662	0	0	662	0	0	#DIV/0!
64711	3906	0	0	3906	0	0	#DIV/0!
100188847	90	0	0	90	0	0	#DIV/0!
102465429	85	0	0	85	0	0	#DIV/0!
100616258	86	0	0	86	0	0	#DIV/0!
100500916	153	0	0	153	0	0	#DIV/0!
100126328	94	0	3	94	0	0.875931983	#DIV/0!
100616241	72	0	0	72	0	0	#DIV/0!
102465459	66	0	0	66	0	0	#DIV/0!
102465460	72	0	0	72	0	0	#DIV/0!
100422974	84	0	1	84	0	0.326736533	#DIV/0!
260429	1815	0	0	1815	0	0	#DIV/0!
360226	1166	0	0	1166	0	0	#DIV/0!
64063	2005	0	1	2005	0	0.013688713	#DIV/0!
9074	1370	0	3	1370	0	0.060100443	#DIV/0!
146439	2614	0	8	2614	0	0.083996538	#DIV/0!
100189168	73	0	0	73	0	0	#DIV/0!
100189335	72	0	1	72	0	0.381192622	#DIV/0!
100189221	72	0	0	72	0	0	#DIV/0!
100189282	73	0	0	73	0	0	#DIV/0!
100189209	73	0	0	73	0	0	#DIV/0!
100189136	72	0	0	72	0	0	#DIV/0!
100189388	72	0	0	72	0	0	#DIV/0!
100189281	72	0	0	72	0	0	#DIV/0!
100189296	72	0	0	72	0	0	#DIV/0!
100189062	73	0	0	73	0	0	#DIV/0!
100189020	72	0	0	72	0	0	#DIV/0!
100189270	73	0	1	73	0	0.375970805	#DIV/0!
26184	985	0	2	985	0	0.055727652	#DIV/0!
100463285	1231	0	0	1231	0	0	#DIV/0!
102465134	89	0	0	89	0	0	#DIV/0!
646174	1204	0	0	1204	0	0	#DIV/0!
101926896	359	0	0	359	0	0	#DIV/0!
100529144	3658	0	0	3658	0	0	#DIV/0!
79585	3837	0	0	3837	0	0	#DIV/0!
342346	4280	0	2	4280	0	0.012825172	#DIV/0!
102466731	73	0	0	73	0	0	#DIV/0!
440335	1243	0	1	1243	0	0.022080345	#DIV/0!
54715	8213	0	0	8213	0	0	#DIV/0!
101926950	786	0	0	786	0	0	#DIV/0!
102465867	100	0	0	100	0	0	#DIV/0!
283953	1600	0	0	1600	0	0	#DIV/0!

18	5981	0	6	5981	0	0.027533057	#DIV/0!
101929989	643	0	0	643	0	0	#DIV/0!
104355218	536	0	0	536	0	0	#DIV/0!
104266959	448	0	0	448	0	0	#DIV/0!
2903	16203	0	0	16203	0	0	#DIV/0!
7142	597	0	0	597	0	0	#DIV/0!
58531	397	0	0	397	0	0	#DIV/0!
5620	774	0	0	774	0	0	#DIV/0!
5619	409	0	0	409	0	0	#DIV/0!
100313773	88	0	0	88	0	0	#DIV/0!
608	994	0	0	994	0	0	#DIV/0!
101929304	2142	0	0	2142	0	0	#DIV/0!
55313	6143	0	0	6143	0	0	#DIV/0!
100616195	51	0	0	51	0	0	#DIV/0!
101927311	766	0	0	766	0	0	#DIV/0!
101927348	885	0	0	885	0	0	#DIV/0!
100189086	72	0	0	72	0	0	#DIV/0!
574455	83	0	0	83	0	0	#DIV/0!
100126355	87	0	0	87	0	0	#DIV/0!
8399	1560	0	0	1560	0	0	#DIV/0!
105371095	829	0	0	829	0	0	#DIV/0!
100652777	1185	0	0	1185	0	0	#DIV/0!
105376747	829	0	0	829	0	0	#DIV/0!
730013	706	0	0	706	0	0	#DIV/0!
100422960	84	0	0	84	0	0	#DIV/0!
101927469	1572	0	0	1572	0	0	#DIV/0!
100500910	65	0	0	65	0	0	#DIV/0!
100422870	94	0	0	94	0	0	#DIV/0!
102466268	67	0	0	67	0	0	#DIV/0!
102465461	60	0	0	60	0	0	#DIV/0!
100302243	77	0	0	77	0	0	#DIV/0!
123803	1507	0	0	1507	0	0	#DIV/0!
100505915	2598	0	3	2598	0	0.031692689	#DIV/0!
102465985	71	0	0	71	0	0	#DIV/0!
100500852	153	0	0	153	0	0	#DIV/0!
102465252	66	0	0	66	0	0	#DIV/0!
54820	5311	0	0	5311	0	0	#DIV/0!
619553	79	0	0	79	0	0	#DIV/0!
4629	6949	0	0	6949	0	0	#DIV/0!
100422886	84	0	0	84	0	0	#DIV/0!
100846994	65	0	0	65	0	0	#DIV/0!
100422956	88	0	0	88	0	0	#DIV/0!
102466812	67	0	0	67	0	0	#DIV/0!
102465908	60	0	0	60	0	0	#DIV/0!
102465683	67	0	0	67	0	0	#DIV/0!
64131	10321	0	0	10321	0	0	#DIV/0!
102465684	67	0	0	67	0	0	#DIV/0!
102466259	60	0	0	60	0	0	#DIV/0!
100422836	94	0	0	94	0	0	#DIV/0!
103504726	65	0	0	65	0	0	#DIV/0!
100423006	84	0	0	84	0	0	#DIV/0!
103504740	65	0	0	65	0	0	#DIV/0!
103504729	84	0	0	84	0	0	#DIV/0!
728276	5104	0	0	5104	0	0	#DIV/0!
124274	1603	0	0	1603	0	0	#DIV/0!
2813	3653	0	2	3653	0	0.015026482	#DIV/0!
7369	2985	0	0	2985	0	0	#DIV/0!
204474	2158	0	0	2158	0	0	#DIV/0!
54988	2461	0	0	2461	0	0	#DIV/0!
123876	2975	0	0	2975	0	0	#DIV/0!

348158	3235	0	0	3235	0	0	#DIV/0!
116285	6050	0	0	6050	0	0	#DIV/0!
7783	2782	0	0	2782	0	0	#DIV/0!
257629	2906	0	0	2906	0	0	#DIV/0!
100652781	983	0	12	983	0	0.335046211	#DIV/0!
101927814	1333	0	0	1333	0	0	#DIV/0!
146177	5966	0	0	5966	0	0	#DIV/0!
100288072	3167	0	0	3167	0	0	#DIV/0!
100189032	82	0	0	82	0	0	#DIV/0!
100189291	82	0	0	82	0	0	#DIV/0!
653786	2661	0	0	2661	0	0	#DIV/0!
9956	4181	0	0	4181	0	0	#DIV/0!
6340	3499	0	0	3499	0	0	#DIV/0!
10595	4098	0	2	4098	0	0.013394763	#DIV/0!
63928	2382	0	0	2382	0	0	#DIV/0!
102466247	116	0	0	116	0	0	#DIV/0!
10368	2703	0	0	2703	0	0	#DIV/0!
400511	2907	0	0	2907	0	0	#DIV/0!
115584	3853	0	3	3853	0	0.02136974	#DIV/0!
100506655	2607	0	6	2607	0	0.063166556	#DIV/0!
343	1359	0	0	1359	0	0	#DIV/0!
9951	3203	0	0	3203	0	0	#DIV/0!
100422923	74	0	0	74	0	0	#DIV/0!
162083	2269	0	0	2269	0	0	#DIV/0!
400512	601	0	2	601	0	0.091334006	#DIV/0!
146395	5364	0	0	5364	0	0	#DIV/0!
102465520	70	0	0	70	0	0	#DIV/0!
728734	4173	0	2	4173	0	0.013154023	#DIV/0!
102465907	70	0	0	70	0	0	#DIV/0!
100616256	89	0	0	89	0	0	#DIV/0!
606724	571	0	0	571	0	0	#DIV/0!
79008	1170	0	1	1170	0	0.023458008	#DIV/0!
100526831	2214	0	0	2214	0	0	#DIV/0!
445329	1397	0	0	1397	0	0	#DIV/0!
388242	1479	0	0	1479	0	0	#DIV/0!
100847041	87	0	0	87	0	0	#DIV/0!
283897	3386	0	2	3386	0	0.016211381	#DIV/0!
146378	895	0	0	895	0	0	#DIV/0!
548593	1170	0	0	1170	0	0	#DIV/0!
6818	1401	0	2	1401	0	0.039180398	#DIV/0!
100616405	83	0	0	83	0	0	#DIV/0!
677813	129	0	0	129	0	0	#DIV/0!
100313837	83	0	0	83	0	0	#DIV/0!
260434	547	0	0	547	0	0	#DIV/0!
1339	440	0	0	440	0	0	#DIV/0!
51327	558	0	0	558	0	0	#DIV/0!
102725101	1653	0	0	1653	0	0	#DIV/0!
105371190	375	0	0	375	0	0	#DIV/0!
100289574	2708	0	0	2708	0	0	#DIV/0!
729264	1720	0	0	1720	0	0	#DIV/0!
100507221	1583	0	0	1583	0	0	#DIV/0!
390705	435	0	0	435	0	0	#DIV/0!
105369184	1126	0	0	1126	0	0	#DIV/0!
105371191	1198	0	0	1198	0	0	#DIV/0!
102724062	1224	0	0	1224	0	0	#DIV/0!
105371179	1381	0	0	1381	0	0	#DIV/0!
24150	1887	0	0	1887	0	0	#DIV/0!
386757	3839	0	0	3839	0	0	#DIV/0!
105371176	1661	0	0	1661	0	0	#DIV/0!
388255	945	0	0	945	0	0	#DIV/0!

105371192	765	0	0	765	0	0	#DIV/0!
653550	1880	0	0	1880	0	0	#DIV/0!
102724101	1567	0	0	1567	0	0	#DIV/0!
105369266	832	0	0	832	0	0	#DIV/0!
729355	1887	0	0	1887	0	0	#DIV/0!
105379473	832	0	0	832	0	0	#DIV/0!
102724127	2020	0	0	2020	0	0	#DIV/0!
105379474	832	0	0	832	0	0	#DIV/0!
101929605	1452	0	0	1452	0	0	#DIV/0!
102724207	1783	0	0	1783	0	0	#DIV/0!
104644205	5438	0	0	5438	0	0	#DIV/0!
649159	1452	0	0	1452	0	0	#DIV/0!
102724485	4222	0	0	4222	0	0	#DIV/0!
102724928	5324	0	0	5324	0	0	#DIV/0!
283914	3369	0	0	3369	0	0	#DIV/0!
146481	1820	0	0	1820	0	0	#DIV/0!
100130700	601	0	0	601	0	0	#DIV/0!
400533	1598	0	0	1598	0	0	#DIV/0!
100507534	1325	0	0	1325	0	0	#DIV/0!
101927132	2624	0	0	2624	0	0	#DIV/0!
94160	5168	0	0	5168	0	0	#DIV/0!
869	2435	0	0	2435	0	0	#DIV/0!
123970	1083	0	0	1083	0	0	#DIV/0!
101927228	3673	0	0	3673	0	0	#DIV/0!
23090	8727	0	2	8727	0	0.006289875	#DIV/0!
102465462	60	0	0	60	0	0	#DIV/0!
124460	4404	0	0	4404	0	0	#DIV/0!
101927272	1109	0	0	1109	0	0	#DIV/0!
64127	6122	0	0	6122	0	0	#DIV/0!
100422972	73	0	3	73	0	1.127912416	#DIV/0!
101927313	1424	0	0	1424	0	0	#DIV/0!
101927334	437	0	0	437	0	0	#DIV/0!
105371253	2014	0	0	2014	0	0	#DIV/0!
6299	5425	0	0	5425	0	0	#DIV/0!
101927364	437	0	0	437	0	0	#DIV/0!
388276	710	0	0	710	0	0	#DIV/0!
100505619	1658	0	0	1658	0	0	#DIV/0!
102467079	1009	0	0	1009	0	0	#DIV/0!
27324	5037	0	0	5037	0	0	#DIV/0!
643714	1001	0	0	1001	0	0	#DIV/0!
643802	1344	0	0	1344	0	0	#DIV/0!
102723373	584	0	0	584	0	0	#DIV/0!
79190	2926	0	2	2926	0	0.018759992	#DIV/0!
84290	1009	0	2	1009	0	0.054402119	#DIV/0!
6530	6970	0	0	6970	0	0	#DIV/0!
390732	1595	0	12	1595	0	0.206489295	#DIV/0!
51716	2259	0	0	2259	0	0	#DIV/0!
1066	2214	0	0	2214	0	0	#DIV/0!
221223	2480	0	0	2480	0	0	#DIV/0!
283856	2678	0	0	2678	0	0	#DIV/0!
26077	1909	0	0	1909	0	0	#DIV/0!
100500891	104	0	0	104	0	0	#DIV/0!
4504	582	0	0	582	0	0	#DIV/0!
4500	426	0	0	426	0	0	#DIV/0!
4493	848	0	0	848	0	0	#DIV/0!
4499	440	0	0	440	0	0	#DIV/0!
4498	408	0	0	408	0	0	#DIV/0!
4489	396	0	0	396	0	0	#DIV/0!
326343	569	0	2	569	0	0.096470541	#DIV/0!
4490	380	0	0	380	0	0	#DIV/0!

4494	483	0	0	483	0	0	#DIV/0!
4495	405	0	0	405	0	0	#DIV/0!
4496	397	0	0	397	0	0	#DIV/0!
644314	376	0	0	376	0	0	#DIV/0!
406930	84	0	0	84	0	0	#DIV/0!
102466752	90	0	1	90	0	0.304954098	#DIV/0!
100189130	83	0	0	83	0	0	#DIV/0!
100189089	83	0	0	83	0	0	#DIV/0!
6367	2918	0	0	2918	0	0	#DIV/0!
6376	3318	0	4	3318	0	0.033087244	#DIV/0!
221191	1810	0	1	1810	0	0.015163463	#DIV/0!
677827	135	0	0	135	0	0	#DIV/0!
101927580	6586	0	0	6586	0	0	#DIV/0!
729159	1309	0	0	1309	0	0	#DIV/0!
100302738	107	0	0	107	0	0	#DIV/0!
102723550	75	0	0	75	0	0	#DIV/0!
1009	6061	0	0	6061	0	0	#DIV/0!
101927650	750	0	0	750	0	0	#DIV/0!
283867	1760	0	0	1760	0	0	#DIV/0!
100529251	890	0	0	890	0	0	#DIV/0!
123920	2594	0	2	2594	0	0.02116104	#DIV/0!
283847	5692	0	2	5692	0	0.009643664	#DIV/0!
1014	2977	0	0	2977	0	0	#DIV/0!
442901	75	0	0	75	0	0	#DIV/0!
55282	3455	0	0	3455	0	0	#DIV/0!
100302119	61	0	0	61	0	0	#DIV/0!
406932	100	0	0	100	0	0	#DIV/0!
100422922	77	0	0	77	0	0	#DIV/0!
400541	571	0	2	571	0	0.09613264	#DIV/0!
283971	2667	0	0	2667	0	0	#DIV/0!
100873755	104	0	0	104	0	0	#DIV/0!
100113402	101	0	0	101	0	0	#DIV/0!
692214	94	0	0	94	0	0	#DIV/0!
7198	71	0	0	71	0	0	#DIV/0!
100189220	71	0	2	71	0	0.773123064	#DIV/0!
100189163	71	0	0	71	0	0	#DIV/0!
54768	22046	0	0	22046	0	0	#DIV/0!
100189135	73	0	0	73	0	0	#DIV/0!
102723796	1766	0	0	1766	0	0	#DIV/0!
100132529	810	0	0	810	0	0	#DIV/0!
6898	2757	0	0	2757	0	0	#DIV/0!
100379141	135	0	0	135	0	0	#DIV/0!
692111	86	0	1	86	0	0.319138009	#DIV/0!
342372	5199	0	1	5199	0	0.005279067	#DIV/0!
3240	1431	0	0	1431	0	0	#DIV/0!
3250	1314	0	0	1314	0	0	#DIV/0!
100506172	1328	0	0	1328	0	0	#DIV/0!
100189125	73	0	0	73	0	0	#DIV/0!
101928035	966	0	0	966	0	0	#DIV/0!
497190	2362	0	2	2362	0	0.023239516	#DIV/0!
440387	890	0	1	890	0	0.030838055	#DIV/0!
105371346	2364	0	0	2364	0	0	#DIV/0!
101928203	2198	0	0	2198	0	0	#DIV/0!
100616172	84	0	0	84	0	0	#DIV/0!
170692	5921	0	0	5921	0	0	#DIV/0!
57687	3791	0	0	3791	0	0	#DIV/0!
10143	1999	0	0	1999	0	0	#DIV/0!
51741	4178	0	0	4178	0	0	#DIV/0!
4094	7131	0	0	7131	0	0	#DIV/0!
102467146	685	0	0	685	0	0	#DIV/0!

101928248	1215	0	0	1215	0	0	#DIV/0!
53630	2542	0	0	2542	0	0	#DIV/0!
102465840	65	0	0	65	0	0	#DIV/0!
102465251	61	0	0	61	0	0	#DIV/0!
93517	3767	0	0	3767	0	0	#DIV/0!
3294	1434	0	0	1434	0	0	#DIV/0!
101928364	50	0	0	50	0	0	#DIV/0!
1012	4930	0	0	4930	0	0	#DIV/0!
102465863	89	0	0	89	0	0	#DIV/0!
101928446	4037	0	0	4037	0	0	#DIV/0!
101928417	1493	0	0	1493	0	0	#DIV/0!
100422853	63	0	0	63	0	0	#DIV/0!
102724163	543	0	0	543	0	0	#DIV/0!
146167	1725	0	0	1725	0	0	#DIV/0!
93107	2763	0	0	2763	0	0	#DIV/0!
197196	1787	0	4	1787	0	0.061434513	#DIV/0!
100847022	100	0	0	100	0	0	#DIV/0!
100302261	80	0	0	80	0	0	#DIV/0!
3394	2662	0	2	2662	0	0.020620487	#DIV/0!
102466732	70	0	0	70	0	0	#DIV/0!
100506542	441	0	0	441	0	0	#DIV/0!
146513	2061	0	0	2061	0	0	#DIV/0!
732275	2618	0	0	2618	0	0	#DIV/0!
440390	4083	0	0	4083	0	0	#DIV/0!
101928708	1454	0	0	1454	0	0	#DIV/0!
101928682	704	0	0	704	0	0	#DIV/0!
763	2871	0	0	2871	0	0	#DIV/0!
400553	414	0	0	414	0	0	#DIV/0!
101928880	498	0	0	498	0	0	#DIV/0!
105376779	3662	0	0	3662	0	0	#DIV/0!
100847057	114	0	0	114	0	0	#DIV/0!
27189	1045	0	0	1045	0	0	#DIV/0!
100616167	60	0	0	60	0	0	#DIV/0!
339059	2137	0	2	2137	0	0.025686354	#DIV/0!
390748	3564	0	2	3564	0	0.015401722	#DIV/0!
102724669	75	0	1	75	0	0.365944917	#DIV/0!
101927817	1968	0	0	1968	0	0	#DIV/0!
105371417	562	0	0	562	0	0	#DIV/0!
11105	3401	0	0	3401	0	0	#DIV/0!
105377825	557	0	0	557	0	0	#DIV/0!
653486	695	0	0	695	0	0	#DIV/0!
8447	5143	0	0	5143	0	0	#DIV/0!
100506388	1017	0	0	1017	0	0	#DIV/0!
105371432	1978	0	0	1978	0	0	#DIV/0!
105371430	3789	0	0	3789	0	0	#DIV/0!
101927727	838	0	0	838	0	0	#DIV/0!
29928	1690	0	0	1690	0	0	#DIV/0!
100422835	84	0	0	84	0	0	#DIV/0!
105371478	3340	0	0	3340	0	0	#DIV/0!
727857	708	0	0	708	0	0	#DIV/0!
286753	3596	0	0	3596	0	0	#DIV/0!
8578	3522	0	0	3522	0	0	#DIV/0!
83547	1792	0	0	1792	0	0	#DIV/0!
84981	2737	0	0	2737	0	0	#DIV/0!
407004	85	0	0	85	0	0	#DIV/0!
5345	2749	0	2	2749	0	0.019967893	#DIV/0!
146760	3710	0	0	3710	0	0	#DIV/0!
406921	101	0	1	101	0	0.271741275	#DIV/0!
406994	110	0	0	110	0	0	#DIV/0!
101927839	712	0	0	712	0	0	#DIV/0!

102465465	59	0	1	59	0	0.465184217	#DIV/0!
100302208	105	0	0	105	0	0	#DIV/0!
8386	939	0	0	939	0	0	#DIV/0!
4991	939	0	0	939	0	0	#DIV/0!
8390	1176	0	0	1176	0	0	#DIV/0!
26189	932	0	0	932	0	0	#DIV/0!
8383	930	0	0	930	0	0	#DIV/0!
653166	590	0	0	590	0	0	#DIV/0!
4995	1085	0	0	1085	0	0	#DIV/0!
4994	4450	0	0	4450	0	0	#DIV/0!
390756	1202	0	0	1202	0	0	#DIV/0!
8387	945	0	0	945	0	0	#DIV/0!
8392	1121	0	0	1121	0	0	#DIV/0!
8388	972	0	0	972	0	0	#DIV/0!
84690	2711	0	0	2711	0	0	#DIV/0!
443	1681	0	0	1681	0	0	#DIV/0!
124975	2663	0	0	2663	0	0	#DIV/0!
342527	2449	0	0	2449	0	0	#DIV/0!
9032	708	0	0	708	0	0	#DIV/0!
1145	2514	0	2	2514	0	0.021834422	#DIV/0!
102724009	583	0	4	583	0	0.188307848	#DIV/0!
55065	2441	0	2	2441	0	0.022487398	#DIV/0!
124961	4995	0	2	4995	0	0.010989337	#DIV/0!
339166	1821	0	0	1821	0	0	#DIV/0!
23746	3594	0	0	3594	0	0	#DIV/0!
100616401	70	0	0	70	0	0	#DIV/0!
100616466	54	0	0	54	0	0	#DIV/0!
54739	6596	0	0	6596	0	0	#DIV/0!
162517	1743	0	0	1743	0	0	#DIV/0!
83659	3401	0	0	3401	0	0	#DIV/0!
124944	903	0	0	903	0	0	#DIV/0!
406971	87	0	0	87	0	0	#DIV/0!
574456	112	0	0	112	0	0	#DIV/0!
255877	3525	0	0	3525	0	0	#DIV/0!
10462	1912	0	0	1912	0	0	#DIV/0!
433	2056	0	0	2056	0	0	#DIV/0!
339168	1213	0	0	1213	0	0	#DIV/0!
201243	2385	0	0	2385	0	0	#DIV/0!
643664	1195	0	2	1195	0	0.045934508	#DIV/0!
8742	1625	0	1	1625	0	0.016889765	#DIV/0!
407977	1864	0	0	1864	0	0	#DIV/0!
1973	1877	0	0	1877	0	0	#DIV/0!
118432	657	0	0	657	0	0	#DIV/0!
677763	138	0	9	138	0	1.789947964	#DIV/0!
100422983	92	0	0	92	0	0	#DIV/0!
7206	73	0	0	73	0	0	#DIV/0!
7228	72	0	0	72	0	0	#DIV/0!
7208	82	0	0	82	0	0	#DIV/0!
7230	73	0	0	73	0	0	#DIV/0!
7196	71	0	0	71	0	0	#DIV/0!
100189037	82	0	0	82	0	0	#DIV/0!
100189438	74	0	0	74	0	0	#DIV/0!
102465532	78	0	1	78	0	0.351870113	#DIV/0!
727676	136	0	0	136	0	0	#DIV/0!
100189112	72	0	0	72	0	0	#DIV/0!
100189331	82	0	0	82	0	0	#DIV/0!
100616406	60	0	0	60	0	0	#DIV/0!
100189187	74	0	0	74	0	0	#DIV/0!
100189387	74	0	0	74	0	0	#DIV/0!
100189123	72	0	0	72	0	0	#DIV/0!

100189383	72	0	0	72	0	0	#DIV/0!
100189124	72	0	0	72	0	0	#DIV/0!
100189222	74	0	0	74	0	0	#DIV/0!
100189184	82	0	0	82	0	0	#DIV/0!
100189393	74	0	0	74	0	0	#DIV/0!
22899	4427	0	0	4427	0	0	#DIV/0!
146852	1355	0	0	1355	0	0	#DIV/0!
388333	4326	0	0	4326	0	0	#DIV/0!
162387	2240	0	0	2240	0	0	#DIV/0!
101928266	5672	0	0	5672	0	0	#DIV/0!
5957	1591	0	1	1591	0	0.017250703	#DIV/0!
8735	5992	0	0	5992	0	0	#DIV/0!
100128560	3940	0	0	3940	0	0	#DIV/0!
4626	6261	0	0	6261	0	0	#DIV/0!
4619	6023	0	0	6023	0	0	#DIV/0!
4620	6151	0	0	6151	0	0	#DIV/0!
100506898	640	0	0	640	0	0	#DIV/0!
101101775	1360	0	0	1360	0	0	#DIV/0!
100289255	1530	0	0	1530	0	0	#DIV/0!
644139	3466	0	0	3466	0	0	#DIV/0!
388336	17516	0	0	17516	0	0	#DIV/0!
1770	14486	0	0	14486	0	0	#DIV/0!
100126313	98	0	0	98	0	0	#DIV/0!
284034	2767	0	0	2767	0	0	#DIV/0!
93649	8609	0	0	8609	0	0	#DIV/0!
101928418	1143	0	0	1143	0	0	#DIV/0!
100128006	3727	0	0	3727	0	0	#DIV/0!
100616494	75	0	0	75	0	0	#DIV/0!
9955	6127	0	0	6127	0	0	#DIV/0!
100302287	118	0	0	118	0	0	#DIV/0!
146822	567	0	0	567	0	0	#DIV/0!
9953	5400	0	0	5400	0	0	#DIV/0!
84815	2006	0	0	2006	0	0	#DIV/0!
94150	767	0	0	767	0	0	#DIV/0!
94151	719	0	0	719	0	0	#DIV/0!
100616125	70	0	0	70	0	0	#DIV/0!
100533496	2909	0	0	2909	0	0	#DIV/0!
284040	2498	0	0	2498	0	0	#DIV/0!
644694	571	0	0	571	0	0	#DIV/0!
101928567	950	0	0	950	0	0	#DIV/0!
105371558	769	0	0	769	0	0	#DIV/0!
100302124	75	0	0	75	0	0	#DIV/0!
57336	5585	0	0	5585	0	0	#DIV/0!
9720	6257	0	0	6257	0	0	#DIV/0!
100129396	1759	0	0	1759	0	0	#DIV/0!
96597	4256	0	0	4256	0	0	#DIV/0!
23495	1358	0	0	1358	0	0	#DIV/0!
100861516	718	0	0	718	0	0	#DIV/0!
102465466	66	0	0	66	0	0	#DIV/0!
105371566	1470	0	0	1470	0	0	#DIV/0!
220594	4775	0	0	4775	0	0	#DIV/0!
80039	2281	0	0	2281	0	0	#DIV/0!
284047	8697	0	2	8697	0	0.006311572	#DIV/0!
101929141	1415	0	0	1415	0	0	#DIV/0!
26851	217	0	3	217	0	0.379435974	#DIV/0!
780852	217	0	0	217	0	0	#DIV/0!
102724624	1930	0	0	1930	0	0	#DIV/0!
780854	217	0	0	217	0	0	#DIV/0!
79999	1735	0	0	1735	0	0	#DIV/0!
780853	217	0	0	217	0	0	#DIV/0!

388436	1735	0	0	1735	0	0	#DIV/0!
100189203	72	0	0	72	0	0	#DIV/0!
677882	152	0	0	152	0	0	#DIV/0!
9706	9229	0	0	9229	0	0	#DIV/0!
100189277	71	0	0	71	0	0	#DIV/0!
644945	1956	0	0	1956	0	0	#DIV/0!
256223	1048	0	0	1048	0	0	#DIV/0!
100287072	2143	0	0	2143	0	0	#DIV/0!
339184	6946	0	0	6946	0	0	#DIV/0!
339260	1688	0	0	1688	0	0	#DIV/0!
101060544	872	0	0	872	0	0	#DIV/0!
100996792	1183	0	0	1183	0	0	#DIV/0!
284123	609	0	0	609	0	0	#DIV/0!
105377821	807	0	0	807	0	0	#DIV/0!
284124	3798	0	0	3798	0	0	#DIV/0!
102723754	48	0	0	48	0	0	#DIV/0!
100462977	1555	0	0	1555	0	0	#DIV/0!
440419	3083	0	0	3083	0	0	#DIV/0!
4843	4552	0	0	4552	0	0	#DIV/0!
105371930	844	0	4	844	0	0.130075208	#DIV/0!
9058	3124	0	0	3124	0	0	#DIV/0!
100861437	839	0	0	839	0	0	#DIV/0!
574411	72	0	0	72	0	0	#DIV/0!
100616273	68	0	0	68	0	0	#DIV/0!
406936	86	0	0	86	0	0	#DIV/0!
100616385	76	0	0	76	0	0	#DIV/0!
124925	4321	0	2	4321	0	0.01270348	#DIV/0!
100616122	69	0	0	69	0	0	#DIV/0!
494335	94	0	0	94	0	0	#DIV/0!
100423003	75	0	0	75	0	0	#DIV/0!
388364	1249	0	0	1249	0	0	#DIV/0!
100616266	76	0	0	76	0	0	#DIV/0!
100616248	89	0	0	89	0	0	#DIV/0!
100189245	72	0	0	72	0	0	#DIV/0!
406968	88	0	5	88	0	1.559424363	#DIV/0!
100616449	90	0	0	90	0	0	#DIV/0!
100126356	111	0	3	111	0	0.741780237	#DIV/0!
693217	94	0	0	94	0	0	#DIV/0!
26022	1867	0	0	1867	0	0	#DIV/0!
124912	819	0	0	819	0	0	#DIV/0!
40	4272	0	0	4272	0	0	#DIV/0!
100506677	632	0	0	632	0	0	#DIV/0!
101927239	1077	0	0	1077	0	0	#DIV/0!
6354	815	0	0	815	0	0	#DIV/0!
6356	925	0	0	925	0	0	#DIV/0!
6355	1250	0	0	1250	0	0	#DIV/0!
6357	851	0	0	851	0	0	#DIV/0!
6346	594	0	0	594	0	0	#DIV/0!
400591	3997	0	0	3997	0	0	#DIV/0!
124842	4799	0	0	4799	0	0	#DIV/0!
100529207	3904	0	2	3904	0	0.014060384	#DIV/0!
146862	5698	0	0	5698	0	0	#DIV/0!
146861	1874	0	0	1874	0	0	#DIV/0!
105371933	735	0	0	735	0	0	#DIV/0!
146857	8867	0	0	8867	0	0	#DIV/0!
100506736	2150	0	0	2150	0	0	#DIV/0!
146853	1335	0	0	1335	0	0	#DIV/0!
256957	2067	0	0	2067	0	0	#DIV/0!
6352	1312	0	0	1312	0	0	#DIV/0!
100533789	6804	0	0	6804	0	0	#DIV/0!

201299	1611	0	0	1611	0	0	#DIV/0!
57151	1071	0	0	1071	0	0	#DIV/0!
6360	2234	0	0	2234	0	0	#DIV/0!
348249	1464	0	0	1464	0	0	#DIV/0!
6358	554	0	0	554	0	0	#DIV/0!
6359	1073	0	0	1073	0	0	#DIV/0!
6368	626	0	0	626	0	0	#DIV/0!
6362	781	0	0	781	0	0	#DIV/0!
6348	797	0	0	797	0	0	#DIV/0!
6351	667	0	0	667	0	0	#DIV/0!
414059	2293	0	0	2293	0	0	#DIV/0!
414062	774	0	0	774	0	0	#DIV/0!
9560	1258	0	0	1258	0	0	#DIV/0!
102724862	3708	0	0	3708	0	0	#DIV/0!
101060321	3890	0	0	3890	0	0	#DIV/0!
729877	3160	0	0	3160	0	0	#DIV/0!
84218	2080	0	0	2080	0	0	#DIV/0!
100510707	1557	0	0	1557	0	0	#DIV/0!
9326	2664	0	0	2664	0	0	#DIV/0!
284098	2875	0	0	2875	0	0	#DIV/0!
3975	3428	0	0	3428	0	0	#DIV/0!
26574	2141	0	0	2141	0	0	#DIV/0!
100422969	69	0	0	69	0	0	#DIV/0!
284099	1970	0	0	1970	0	0	#DIV/0!
11072	2018	0	0	2018	0	0	#DIV/0!
102465136	109	0	0	109	0	0	#DIV/0!
6928	3190	0	0	3190	0	0	#DIV/0!
101060389	3755	0	0	3755	0	0	#DIV/0!
414060	3795	0	23	3795	0	0.166338599	#DIV/0!
101929950	1160	0	0	1160	0	0	#DIV/0!
440435	7980	0	0	7980	0	0	#DIV/0!
100616203	70	0	0	70	0	0	#DIV/0!
100616153	58	0	0	58	0	0	#DIV/0!
100287808	2543	0	0	2543	0	0	#DIV/0!
100189176	74	0	0	74	0	0	#DIV/0!
388381	804	0	0	804	0	0	#DIV/0!
100616416	55	0	0	55	0	0	#DIV/0!
100189435	72	0	0	72	0	0	#DIV/0!
100189052	72	0	0	72	0	0	#DIV/0!
100189090	72	0	0	72	0	0	#DIV/0!
102465467	64	0	0	64	0	0	#DIV/0!
494188	2585	0	2	2585	0	0.021234715	#DIV/0!
100189105	72	0	0	72	0	0	#DIV/0!
100189414	72	0	0	72	0	0	#DIV/0!
390790	941	0	0	941	0	0	#DIV/0!
101929578	1244	0	0	1244	0	0	#DIV/0!
22806	10008	0	12	10008	0	0.032908716	#DIV/0!
124626	2309	0	0	2309	0	0	#DIV/0!
100505591	1572	0	2	1572	0	0.034918408	#DIV/0!
284110	2471	0	4	2471	0	0.044428764	#DIV/0!
102466986	69	0	0	69	0	0	#DIV/0!
105371934	1062	0	0	1062	0	0	#DIV/0!
192666	1881	0	0	1881	0	0	#DIV/0!
147183	1739	0	0	1739	0	0	#DIV/0!
353288	1730	0	0	1730	0	0	#DIV/0!
342574	1612	0	0	1612	0	0	#DIV/0!
162605	1692	0	0	1692	0	0	#DIV/0!
3859	1992	0	0	1992	0	0	#DIV/0!
54474	1805	0	0	1805	0	0	#DIV/0!
25984	2454	0	0	2454	0	0	#DIV/0!

390792	1696	0	0	1696	0	0	#DIV/0!
125115	2892	0	0	2892	0	0	#DIV/0!
85293	704	0	0	704	0	0	#DIV/0!
83897	694	0	0	694	0	0	#DIV/0!
83896	594	0	0	594	0	0	#DIV/0!
83895	1177	0	0	1177	0	0	#DIV/0!
728255	449	0	0	449	0	0	#DIV/0!
81850	972	0	0	972	0	0	#DIV/0!
81851	903	0	0	903	0	0	#DIV/0!
81872	776	0	0	776	0	0	#DIV/0!
728279	714	0	0	714	0	0	#DIV/0!
730755	853	0	0	853	0	0	#DIV/0!
85294	764	0	0	764	0	0	#DIV/0!
100132476	938	0	0	938	0	0	#DIV/0!
728224	1143	0	0	1143	0	0	#DIV/0!
100132386	1100	0	0	1100	0	0	#DIV/0!
653240	1174	0	0	1174	0	0	#DIV/0!
83755	1077	0	0	1077	0	0	#DIV/0!
81871	1055	0	0	1055	0	0	#DIV/0!
85289	879	0	0	879	0	0	#DIV/0!
84616	1079	0	0	1079	0	0	#DIV/0!
85290	942	0	0	942	0	0	#DIV/0!
85291	763	0	0	763	0	0	#DIV/0!
85285	739	0	0	739	0	0	#DIV/0!
728318	753	0	0	753	0	0	#DIV/0!
83899	1005	0	0	1005	0	0	#DIV/0!
83900	992	0	0	992	0	0	#DIV/0!
83901	987	0	0	987	0	0	#DIV/0!
85280	967	0	0	967	0	0	#DIV/0!
81870	981	0	0	981	0	0	#DIV/0!
100507608	483	0	0	483	0	0	#DIV/0!
100505724	510	0	0	510	0	0	#DIV/0!
100533177	1026	0	0	1026	0	0	#DIV/0!
100505753	1554	0	0	1554	0	0	#DIV/0!
83902	779	0	0	779	0	0	#DIV/0!
3883	2019	0	0	2019	0	0	#DIV/0!
3884	1607	0	0	1607	0	0	#DIV/0!
3881	1596	0	0	1596	0	0	#DIV/0!
100505782	2160	0	0	2160	0	0	#DIV/0!
8688	1718	0	0	1718	0	0	#DIV/0!
8687	2837	0	0	2837	0	0	#DIV/0!
3882	2005	0	0	2005	0	0	#DIV/0!
3886	3381	0	0	3381	0	0	#DIV/0!
8689	3334	0	0	3334	0	0	#DIV/0!
3860	1715	0	0	1715	0	0	#DIV/0!
102466658	54	0	0	54	0	0	#DIV/0!
3880	1471	0	0	1471	0	0	#DIV/0!
147093	2141	0	0	2141	0	0	#DIV/0!
3861	1636	0	0	1636	0	0	#DIV/0!
2520	470	0	0	470	0	0	#DIV/0!
23415	3923	0	0	3923	0	0	#DIV/0!
3060	577	0	0	577	0	0	#DIV/0!
100847030	58	0	0	58	0	0	#DIV/0!
102466195	68	0	0	68	0	0	#DIV/0!
100190938	3272	0	1	3272	0	0.008388102	#DIV/0!
10266	785	0	0	785	0	0	#DIV/0!
388387	1844	0	0	1844	0	0	#DIV/0!
2538	4161	0	0	4161	0	0	#DIV/0!
6066	188	0	0	188	0	0	#DIV/0!
100313779	80	0	0	80	0	0	#DIV/0!

50964	2300	0	0	2300	0	0	#DIV/0!
146894	4052	0	0	4052	0	0	#DIV/0!
23591	780	0	0	780	0	0	#DIV/0!
5539	695	0	2	695	0	0.078980917	#DIV/0!
102465469	69	0	0	69	0	0	#DIV/0!
6521	5124	0	0	5124	0	0	#DIV/0!
101927017	2025	0	0	2025	0	0	#DIV/0!
100423004	73	0	0	73	0	0	#DIV/0!
55073	7238	0	0	7238	0	0	#DIV/0!
644172	1762	0	0	1762	0	0	#DIV/0!
104909134	2788	0	0	2788	0	0	#DIV/0!
147081	2794	0	0	2794	0	0	#DIV/0!
1394	2664	0	0	2664	0	0	#DIV/0!
100128977	840	0	0	840	0	0	#DIV/0!
162540	2183	0	0	2183	0	0	#DIV/0!
100130148	3016	0	0	3016	0	0	#DIV/0!
246744	445	0	0	445	0	0	#DIV/0!
644246	522	0	0	522	0	0	#DIV/0!
9884	6516	0	0	6516	0	0	#DIV/0!
101929777	830	0	0	830	0	0	#DIV/0!
7484	6936	0	0	6936	0	0	#DIV/0!
100847067	84	0	0	84	0	0	#DIV/0!
30009	2764	0	0	2764	0	0	#DIV/0!
406943	87	0	0	87	0	0	#DIV/0!
8631	2828	0	0	2828	0	0	#DIV/0!
100302211	85	0	0	85	0	0	#DIV/0!
101927166	2265	0	1	2265	0	0.012117381	#DIV/0!
3211	1014	0	0	1014	0	0	#DIV/0!
100874362	797	0	0	797	0	0	#DIV/0!
406902	110	0	0	110	0	0	#DIV/0!
406972	70	0	0	70	0	0	#DIV/0!
360205	1324	0	0	1324	0	0	#DIV/0!
84366	384	0	2	384	0	0.142947233	#DIV/0!
100422978	68	0	0	68	0	0	#DIV/0!
124872	2264	0	0	2264	0	0	#DIV/0!
7229	72	0	1	72	0	0.381192622	#DIV/0!
2793	3026	0	4	3026	0	0.036280064	#DIV/0!
51225	2130	0	0	2130	0	0	#DIV/0!
124871	722	0	0	722	0	0	#DIV/0!
102465137	109	0	0	109	0	0	#DIV/0!
101927207	1754	0	0	1754	0	0	#DIV/0!
102465141	84	0	0	84	0	0	#DIV/0!
373861	1049	0	0	1049	0	0	#DIV/0!
101927230	455	0	0	455	0	0	#DIV/0!
55018	825	0	0	825	0	0	#DIV/0!
102466918	81	0	0	81	0	0	#DIV/0!
124857	3754	0	0	3754	0	0	#DIV/0!
654364	1295	0	0	1295	0	0	#DIV/0!
101927274	1720	0	0	1720	0	0	#DIV/0!
440446	2645	0	0	2645	0	0	#DIV/0!
56934	3867	0	0	3867	0	0	#DIV/0!
100506650	961	0	0	961	0	0	#DIV/0!
84643	2335	0	0	2335	0	0	#DIV/0!
55273	2388	0	2	2388	0	0.02298649	#DIV/0!
246754	812	0	2	812	0	0.067600662	#DIV/0!
100500827	86	0	0	86	0	0	#DIV/0!
376412	1318	0	0	1318	0	0	#DIV/0!
101927557	563	0	0	563	0	0	#DIV/0!
101927539	1404	0	0	1404	0	0	#DIV/0!
101927581	849	0	0	849	0	0	#DIV/0!

101927666	6113	0	2	6113	0	0.008979509	#DIV/0!
26689	933	0	0	933	0	0	#DIV/0!
55545	2162	0	0	2162	0	0	#DIV/0!
124538	924	0	0	924	0	0	#DIV/0!
4025	4995	0	0	4995	0	0	#DIV/0!
4353	3435	0	0	3435	0	0	#DIV/0!
406934	87	0	0	87	0	0	#DIV/0!
100616220	47	0	0	47	0	0	#DIV/0!
101927688	653	0	0	653	0	0	#DIV/0!
284083	3033	0	4	3033	0	0.036196332	#DIV/0!
768216	115	0	0	115	0	0	#DIV/0!
407027	86	0	0	86	0	0	#DIV/0!
105371844	700	0	0	700	0	0	#DIV/0!
100616204	72	0	0	72	0	0	#DIV/0!
101927728	546	0	0	546	0	0	#DIV/0!
406991	72	0	1	72	0	0.381192622	#DIV/0!
105371935	1581	0	0	1581	0	0	#DIV/0!
762	1366	0	0	1366	0	0	#DIV/0!
677681	130	0	2	130	0	0.422244135	#DIV/0!
388406	644	0	0	644	0	0	#DIV/0!
100189080	71	0	0	71	0	0	#DIV/0!
388407	1530	0	0	1530	0	0	#DIV/0!
440452	2063	0	0	2063	0	0	#DIV/0!
146779	1806	0	0	1806	0	0	#DIV/0!
693218	98	0	0	98	0	0	#DIV/0!
81033	5450	0	2	5450	0	0.010071878	#DIV/0!
1443	1136	0	0	1136	0	0	#DIV/0!
2689	1157	0	2	1157	0	0.047443161	#DIV/0!
1442	918	0	0	918	0	0	#DIV/0!
1444	1162	0	0	1162	0	0	#DIV/0!
2688	850	0	0	850	0	0	#DIV/0!
400612	2926	0	0	2926	0	0	#DIV/0!
100526648	102	0	0	102	0	0	#DIV/0!
284021	2764	0	2	2764	0	0.019859529	#DIV/0!
102464831	66	0	0	66	0	0	#DIV/0!
100422961	73	0	0	73	0	0	#DIV/0!
350	1201	0	0	1201	0	0	#DIV/0!
101928001	1356	0	0	1356	0	0	#DIV/0!
693219	97	0	0	97	0	0	#DIV/0!
27091	3121	0	0	3121	0	0	#DIV/0!
27092	3430	0	0	3430	0	0	#DIV/0!
786	1320	0	0	1320	0	0	#DIV/0!
100500895	97	0	0	97	0	0	#DIV/0!
693131	97	0	0	97	0	0	#DIV/0!
7233	73	0	0	73	0	0	#DIV/0!
440461	1643	0	0	1643	0	0	#DIV/0!
10350	6775	0	0	6775	0	0	#DIV/0!
104355297	523	0	0	523	0	0	#DIV/0!
23460	6384	0	0	6384	0	0	#DIV/0!
100847008	115	0	0	115	0	0	#DIV/0!
100616316	69	0	0	69	0	0	#DIV/0!
10349	6331	0	0	6331	0	0	#DIV/0!
100133319	2038	0	0	2038	0	0	#DIV/0!
101928122	712	0	0	712	0	0	#DIV/0!
102723487	726	0	0	726	0	0	#DIV/0!
101928141	1173	0	0	1173	0	0	#DIV/0!
3773	4650	0	0	4650	0	0	#DIV/0!
400617	2442	0	0	2442	0	0	#DIV/0!
3759	5630	0	0	5630	0	0	#DIV/0!
101928165	2062	0	0	2062	0	0	#DIV/0!

102723505	363	0	0	363	0	0	#DIV/0!
102606463	3578	0	0	3578	0	0	#DIV/0!
102723517	582	0	0	582	0	0	#DIV/0!
400618	4528	0	0	4528	0	0	#DIV/0!
101928205	2063	0	0	2063	0	0	#DIV/0!
6662	3935	0	0	3935	0	0	#DIV/0!
400619	2265	0	2	2265	0	0.024234763	#DIV/0!
100134391	1556	0	0	1556	0	0	#DIV/0!
283982	1549	0	0	1549	0	0	#DIV/0!
400620	2474	0	0	2474	0	0	#DIV/0!
64446	2425	0	0	2425	0	0	#DIV/0!
124602	3646	0	0	3646	0	0	#DIV/0!
388419	2763	0	0	2763	0	0	#DIV/0!
350383	1994	0	2	1994	0	0.027528454	#DIV/0!
11314	2297	0	0	2297	0	0	#DIV/0!
124599	2294	0	0	2294	0	0	#DIV/0!
100131439	644	0	0	644	0	0	#DIV/0!
146723	2761	0	0	2761	0	0	#DIV/0!
342510	3525	0	0	3525	0	0	#DIV/0!
146722	2151	0	0	2151	0	0	#DIV/0!
100500847	87	0	0	87	0	0	#DIV/0!
283985	2878	0	0	2878	0	0	#DIV/0!
92736	2359	0	0	2359	0	0	#DIV/0!
347741	2433	0	0	2433	0	0	#DIV/0!
102723641	830	0	0	830	0	0	#DIV/0!
100189078	73	0	0	73	0	0	#DIV/0!
100189181	73	0	0	73	0	0	#DIV/0!
100189371	73	0	0	73	0	0	#DIV/0!
100500841	94	0	0	94	0	0	#DIV/0!
102466911	81	0	0	81	0	0	#DIV/0!
100616282	87	0	0	87	0	0	#DIV/0!
100134934	997	0	0	997	0	0	#DIV/0!
1018	1570	0	0	1570	0	0	#DIV/0!
102466753	58	0	0	58	0	0	#DIV/0!
2302	2641	0	0	2641	0	0	#DIV/0!
100507218	2177	0	0	2177	0	0	#DIV/0!
693221	99	0	0	99	0	0	#DIV/0!
101928514	3085	0	0	3085	0	0	#DIV/0!
105371899	1312	0	0	1312	0	0	#DIV/0!
102466864	81	0	0	81	0	0	#DIV/0!
105371906	2760	0	0	2760	0	0	#DIV/0!
105371907	1851	0	0	1851	0	0	#DIV/0!
105371905	1395	0	0	1395	0	0	#DIV/0!
100422851	71	0	0	71	0	0	#DIV/0!
100507351	4232	0	0	4232	0	0	#DIV/0!
100132174	2281	0	0	2281	0	0	#DIV/0!
100141515	2660	0	0	2660	0	0	#DIV/0!
283999	2833	0	0	2833	0	0	#DIV/0!
644767	2663	0	0	2663	0	0	#DIV/0!
100616170	74	0	0	74	0	0	#DIV/0!
100652929	4237	0	0	4237	0	0	#DIV/0!
100616121	50	0	0	50	0	0	#DIV/0!
100616359	76	0	1	76	0	0.361129852	#DIV/0!
100422915	79	0	0	79	0	0	#DIV/0!
442906	67	0	0	67	0	0	#DIV/0!
100302229	113	0	0	113	0	0	#DIV/0!
102465471	113	0	0	113	0	0	#DIV/0!
102465472	61	0	3	61	0	1.349796826	#DIV/0!
100189255	72	0	0	72	0	0	#DIV/0!
100616196	75	0	0	75	0	0	#DIV/0!

105376791	2226	0	4	2226	0	0.049318722	#DIV/0!
79755	3191	0	0	3191	0	0	#DIV/0!
81035	3134	0	0	3134	0	0	#DIV/0!
105376854	1288	0	0	1288	0	0	#DIV/0!
1068	1678	0	0	1678	0	0	#DIV/0!
116	3773	0	0	3773	0	0	#DIV/0!
388456	861	0	0	861	0	0	#DIV/0!
101926997	1946	0	0	1946	0	0	#DIV/0!
100505592	501	0	0	501	0	0	#DIV/0!
201477	1258	0	0	1258	0	0	#DIV/0!
102465430	80	0	0	80	0	0	#DIV/0!
101410534	757	0	0	757	0	0	#DIV/0!
284215	3220	0	0	3220	0	0	#DIV/0!
105372013	1455	0	0	1455	0	0	#DIV/0!
642597	3054	0	0	3054	0	0	#DIV/0!
23136	6735	0	4	6735	0	0.016300442	#DIV/0!
105372014	785	0	0	785	0	0	#DIV/0!
645355	1690	0	0	1690	0	0	#DIV/0!
100616244	139	0	0	139	0	0	#DIV/0!
645369	7093	0	0	7093	0	0	#DIV/0!
91133	8369	0	0	8369	0	0	#DIV/0!
101927150	2048	0	0	2048	0	0	#DIV/0!
100422840	65	0	0	65	0	0	#DIV/0!
105372015	1276	0	0	1276	0	0	#DIV/0!
100130480	603	0	0	603	0	0	#DIV/0!
339291	906	0	0	906	0	0	#DIV/0!
100192426	616	0	0	616	0	0	#DIV/0!
102724383	695	0	0	695	0	0	#DIV/0!
101927350	1907	0	0	1907	0	0	#DIV/0!
101927410	3566	0	0	3566	0	0	#DIV/0!
63895	10105	0	0	10105	0	0	#DIV/0!
102466735	66	0	0	66	0	0	#DIV/0!
101927433	641	0	0	641	0	0	#DIV/0!
646000	1055	0	0	1055	0	0	#DIV/0!
105376851	2518	0	0	2518	0	0	#DIV/0!
102465690	57	0	0	57	0	0	#DIV/0!
342850	6154	0	2	6154	0	0.008919684	#DIV/0!
497259	2714	0	0	2714	0	0	#DIV/0!
1149	1852	0	0	1852	0	0	#DIV/0!
100996324	574	0	2	574	0	0.095630205	#DIV/0!
100288122	2166	0	0	2166	0	0	#DIV/0!
100847080	80	0	0	80	0	0	#DIV/0!
100616130	87	0	0	87	0	0	#DIV/0!
4161	1319	0	0	1319	0	0	#DIV/0!
4158	3730	0	0	3730	0	0	#DIV/0!
440482	3707	0	4	3707	0	0.029615181	#DIV/0!
284233	2876	0	0	2876	0	0	#DIV/0!
440224	1613	0	0	1613	0	0	#DIV/0!
388468	5225	0	0	5225	0	0	#DIV/0!
374860	5391	0	0	5391	0	0	#DIV/0!
100422907	77	0	0	77	0	0	#DIV/0!
400644	1871	0	0	1871	0	0	#DIV/0!
101927642	763	0	0	763	0	0	#DIV/0!
644669	2097	0	0	2097	0	0	#DIV/0!
100302135	88	0	3	88	0	0.935654618	#DIV/0!
102723167	4234	0	0	4234	0	0	#DIV/0!
406922	88	0	0	88	0	0	#DIV/0!
406905	85	0	0	85	0	0	#DIV/0!
100616139	90	0	0	90	0	0	#DIV/0!
100302195	50	0	0	50	0	0	#DIV/0!

729950	2321	0	0	2321	0	0	#DIV/0!
143471	1910	0	0	1910	0	0	#DIV/0!
102466874	69	0	0	69	0	0	#DIV/0!
728606	2598	0	0	2598	0	0	#DIV/0!
361	5447	0	0	5447	0	0	#DIV/0!
147429	2392	0	0	2392	0	0	#DIV/0!
83539	10600	0	0	10600	0	0	#DIV/0!
100302131	51	0	0	51	0	0	#DIV/0!
1825	7699	0	0	7699	0	0	#DIV/0!
1824	5295	0	0	5295	0	0	#DIV/0!
101927698	553	0	0	553	0	0	#DIV/0!
1823	4271	0	0	4271	0	0	#DIV/0!
1828	7262	0	0	7262	0	0	#DIV/0!
101927718	767	0	0	767	0	0	#DIV/0!
147409	7042	0	0	7042	0	0	#DIV/0!
1830	5551	0	0	5551	0	0	#DIV/0!
7276	929	0	0	929	0	0	#DIV/0!
4225	2312	0	2	2312	0	0.023742101	#DIV/0!
441818	2972	0	0	2972	0	0	#DIV/0!
57565	5149	0	0	5149	0	0	#DIV/0!
374864	5300	0	0	5300	0	0	#DIV/0!
80816	12117	0	0	12117	0	0	#DIV/0!
8715	6319	0	0	6319	0	0	#DIV/0!
252884	4315	0	0	4315	0	0	#DIV/0!
100616257	70	0	0	70	0	0	#DIV/0!
406963	109	0	0	109	0	0	#DIV/0!
100500864	55	0	0	55	0	0	#DIV/0!
100422857	81	0	0	81	0	0	#DIV/0!
102724417	75	0	0	75	0	0	#DIV/0!
100126323	53	0	0	53	0	0	#DIV/0!
100846997	59	0	0	59	0	0	#DIV/0!
100847025	59	0	0	59	0	0	#DIV/0!
101927900	1226	0	0	1226	0	0	#DIV/0!
641516	1713	0	0	1713	0	0	#DIV/0!
6014	1166	0	0	1166	0	0	#DIV/0!
6860	4096	0	0	4096	0	0	#DIV/0!
101927921	2069	0	0	2069	0	0	#DIV/0!
100422829	85	0	0	85	0	0	#DIV/0!
101927980	3276	0	0	3276	0	0	#DIV/0!
6563	6731	0	0	6731	0	0	#DIV/0!
284266	1505	0	0	1505	0	0	#DIV/0!
9050	4836	0	2	4836	0	0.011350649	#DIV/0!
125336	9534	0	0	9534	0	0	#DIV/0!
100506888	1877	0	0	1877	0	0	#DIV/0!
728929	1218	0	0	1218	0	0	#DIV/0!
101930171	2519	0	0	2519	0	0	#DIV/0!
162699	1877	0	0	1877	0	0	#DIV/0!
51224	3046	0	0	3046	0	0	#DIV/0!
652991	4230	0	0	4230	0	0	#DIV/0!
100616264	70	0	0	70	0	0	#DIV/0!
100616366	69	0	0	69	0	0	#DIV/0!
100616420	82	0	0	82	0	0	#DIV/0!
100526842	2049	0	0	2049	0	0	#DIV/0!
100302257	50	0	0	50	0	0	#DIV/0!
26790	66	0	0	66	0	0	#DIV/0!
9388	5333	0	0	5333	0	0	#DIV/0!
100422865	65	0	0	65	0	0	#DIV/0!
220134	2918	0	0	2918	0	0	#DIV/0!
100287225	4771	0	0	4771	0	0	#DIV/0!
1630	10624	0	0	10624	0	0	#DIV/0!

100616232	90	0	0	90	0	0	#DIV/0!
102724651	568	0	0	568	0	0	#DIV/0!
101928167	1037	0	0	1037	0	0	#DIV/0!
677819	129	0	0	129	0	0	#DIV/0!
147323	1191	0	0	1191	0	0	#DIV/0!
284254	2501	0	0	2501	0	0	#DIV/0!
101927229	3067	0	0	3067	0	0	#DIV/0!
100616290	78	0	0	78	0	0	#DIV/0!
101927273	2310	0	0	2310	0	0	#DIV/0!
100505474	2392	0	0	2392	0	0	#DIV/0!
100885779	2591	0	0	2591	0	0	#DIV/0!
284257	3347	0	0	3347	0	0	#DIV/0!
51046	10546	0	1	10546	0	0.002602491	#DIV/0!
406906	85	0	0	85	0	0	#DIV/0!
100616357	73	0	0	73	0	0	#DIV/0!
390858	591	0	0	591	0	0	#DIV/0!
2922	1249	0	0	1249	0	0	#DIV/0!
30062	3197	0	0	3197	0	0	#DIV/0!
339302	1966	0	0	1966	0	0	#DIV/0!
4160	1438	0	0	1438	0	0	#DIV/0!
28316	3882	0	0	3882	0	0	#DIV/0!
100996669	3217	0	0	3217	0	0	#DIV/0!
220441	9820	0	0	9820	0	0	#DIV/0!
89777	3988	0	4	3988	0	0.027528454	#DIV/0!
5275	3518	0	0	3518	0	0	#DIV/0!
89778	2113	0	0	2113	0	0	#DIV/0!
5273	2367	0	4	2367	0	0.046380851	#DIV/0!
284293	916	0	0	916	0	0	#DIV/0!
221241	869	0	0	869	0	0	#DIV/0!
284294	1722	0	0	1722	0	0	#DIV/0!
400654	2408	0	0	2408	0	0	#DIV/0!
1005	3037	0	0	3037	0	0	#DIV/0!
28513	6615	0	0	6615	0	0	#DIV/0!
100847002	103	0	0	103	0	0	#DIV/0!
92126	9281	0	0	9281	0	0	#DIV/0!
643542	2991	0	0	2991	0	0	#DIV/0!
101927430	2147	0	0	2147	0	0	#DIV/0!
220164	9973	0	0	9973	0	0	#DIV/0!
220158	834	0	0	834	0	0	#DIV/0!
100505776	3103	0	0	3103	0	0	#DIV/0!
102724913	575	0	0	575	0	0	#DIV/0!
147381	4403	0	0	4403	0	0	#DIV/0!
81832	9147	0	0	9147	0	0	#DIV/0!
100847083	62	0	0	62	0	0	#DIV/0!
100505797	1288	0	0	1288	0	0	#DIV/0!
400655	2654	0	0	2654	0	0	#DIV/0!
100505817	1176	0	0	1176	0	0	#DIV/0!
201456	2501	0	2	2501	0	0.021947916	#DIV/0!
101927606	1704	0	0	1704	0	0	#DIV/0!
125704	2621	0	0	2621	0	0	#DIV/0!
105372192	1336	0	0	1336	0	0	#DIV/0!
84735	2198	0	2	2198	0	0.024973493	#DIV/0!
284274	10359	0	0	10359	0	0	#DIV/0!
100505853	1917	0	0	1917	0	0	#DIV/0!
339298	2794	0	0	2794	0	0	#DIV/0!
400658	2076	0	0	2076	0	0	#DIV/0!
284276	2243	0	0	2243	0	0	#DIV/0!
400660	2221	0	0	2221	0	0	#DIV/0!
101927651	937	0	0	937	0	0	#DIV/0!
400661	2338	0	0	2338	0	0	#DIV/0!

2587	2787	0	0	2787	0	0	#DIV/0!
101927715	1313	0	0	1313	0	0	#DIV/0!
27164	5550	0	0	5550	0	0	#DIV/0!
100996274	4942	0	0	4942	0	0	#DIV/0!
105376875	6427	0	0	6427	0	0	#DIV/0!
100422919	138	0	0	138	0	0	#DIV/0!
641702	1130	0	0	1130	0	0	#DIV/0!
81099	1155	0	0	1155	0	0	#DIV/0!
101928344	2690	0	0	2690	0	0	#DIV/0!
51298	2909	0	0	2909	0	0	#DIV/0!
126567	3132	0	0	3132	0	0	#DIV/0!
25759	3207	0	0	3207	0	0	#DIV/0!
284451	2106	0	0	2106	0	0	#DIV/0!
100616459	62	0	0	62	0	0	#DIV/0!
100422854	70	0	0	70	0	0	#DIV/0!
566	912	0	0	912	0	0	#DIV/0!
5657	1070	0	0	1070	0	0	#DIV/0!
1991	1687	0	0	1687	0	0	#DIV/0!
100189306	73	0	0	73	0	0	#DIV/0!
100189195	74	0	2	74	0	0.741780237	#DIV/0!
390874	1485	0	0	1485	0	0	#DIV/0!
100302210	80	0	0	80	0	0	#DIV/0!
100302283	88	0	0	88	0	0	#DIV/0!
102466736	98	0	0	98	0	0	#DIV/0!
374872	2570	0	0	2570	0	0	#DIV/0!
645191	2130	0	0	2130	0	0	#DIV/0!
102466806	87	0	0	87	0	0	#DIV/0!
101928602	369	0	0	369	0	0	#DIV/0!
101929097	1315	0	0	1315	0	0	#DIV/0!
102465838	79	0	0	79	0	0	#DIV/0!
85300	5036	0	1	5036	0	0.005449934	#DIV/0!
27231	1141	0	0	1141	0	0	#DIV/0!
126259	1418	0	0	1418	0	0	#DIV/0!
7197	72	0	0	72	0	0	#DIV/0!
284424	768	0	0	768	0	0	#DIV/0!
407045	110	0	0	110	0	0	#DIV/0!
645432	3145	0	2	3145	0	0.017453653	#DIV/0!
100616337	54	0	0	54	0	0	#DIV/0!
148066	1442	0	0	1442	0	0	#DIV/0!
257062	3134	0	2	3134	0	0.017514913	#DIV/0!
2528	3819	0	0	3819	0	0	#DIV/0!
2525	2725	0	0	2725	0	0	#DIV/0!
101928844	1188	0	0	1188	0	0	#DIV/0!
2527	1988	0	2	1988	0	0.027611538	#DIV/0!
125981	1534	0	0	1534	0	0	#DIV/0!
102465533	66	0	0	66	0	0	#DIV/0!
102465473	63	0	0	63	0	0	#DIV/0!
100500888	102	0	0	102	0	0	#DIV/0!
326342	2732	0	2	2732	0	0.020092144	#DIV/0!
284428	861	0	0	861	0	0	#DIV/0!
653656	861	0	0	861	0	0	#DIV/0!
125997	774	0	0	774	0	0	#DIV/0!
653657	922	0	0	922	0	0	#DIV/0!
102465475	67	0	0	67	0	0	#DIV/0!
56729	478	0	0	478	0	0	#DIV/0!
2208	1886	0	0	1886	0	0	#DIV/0!
339390	1360	0	0	1360	0	0	#DIV/0!
30835	4460	0	0	4460	0	0	#DIV/0!
10332	2499	0	0	2499	0	0	#DIV/0!
440508	1935	0	0	1935	0	0	#DIV/0!

388499	1614	0	2	1614	0	0.034009751	#DIV/0!
100847049	91	0	0	91	0	0	#DIV/0!
284383	1056	0	0	1056	0	0	#DIV/0!
85509	748	0	0	748	0	0	#DIV/0!
94025	43816	0	4	43816	0	0.002505557	#DIV/0!
125963	942	0	0	942	0	0	#DIV/0!
390882	1038	0	0	1038	0	0	#DIV/0!
125962	936	0	0	936	0	0	#DIV/0!
390883	939	0	0	939	0	0	#DIV/0!
162998	3224	0	0	3224	0	0	#DIV/0!
125958	1022	0	0	1022	0	0	#DIV/0!
26648	1020	0	0	1020	0	0	#DIV/0!
100529215	3252	0	0	3252	0	0	#DIV/0!
7730	2742	0	0	2742	0	0	#DIV/0!
105372342	883	0	0	883	0	0	#DIV/0!
147741	3090	0	0	3090	0	0	#DIV/0!
100505555	911	0	0	911	0	0	#DIV/0!
50700	1714	0	0	1714	0	0	#DIV/0!
105372271	1160	0	0	1160	0	0	#DIV/0!
100847093	60	0	0	60	0	0	#DIV/0!
388503	3764	0	0	3764	0	0	#DIV/0!
692312	3270	0	0	3270	0	0	#DIV/0!
692229	85	0	0	85	0	0	#DIV/0!
100113382	92	0	0	92	0	0	#DIV/0!
100422925	73	0	0	73	0	0	#DIV/0!
100302213	81	0	0	81	0	0	#DIV/0!
100302226	83	0	0	83	0	0	#DIV/0!
693223	100	0	0	100	0	0	#DIV/0!
100616425	82	0	0	82	0	0	#DIV/0!
406976	71	0	0	71	0	0	#DIV/0!
102465534	61	0	0	61	0	0	#DIV/0!
26526	1429	0	0	1429	0	0	#DIV/0!
1995	5023	0	0	5023	0	0	#DIV/0!
102465856	79	0	1	79	0	0.347416061	#DIV/0!
1264	2254	0	0	2254	0	0	#DIV/0!
126069	3684	0	0	3684	0	0	#DIV/0!
7620	4860	0	0	4860	0	0	#DIV/0!
100529855	3418	0	0	3418	0	0	#DIV/0!
7568	3061	0	0	3061	0	0	#DIV/0!
90589	1699	0	0	1699	0	0	#DIV/0!
101060181	2387	0	0	2387	0	0	#DIV/0!
54831	2126	0	2	2126	0	0.025819256	#DIV/0!
100847071	65	0	0	65	0	0	#DIV/0!
102466196	68	0	0	68	0	0	#DIV/0!
102466659	57	0	0	57	0	0	#DIV/0!
407018	78	0	3	78	0	1.055610338	#DIV/0!
407010	73	0	1	73	0	0.375970805	#DIV/0!
406957	110	0	0	110	0	0	#DIV/0!
574457	137	0	2	137	0	0.400669617	#DIV/0!
117579	452	0	0	452	0	0	#DIV/0!
342979	2436	0	0	2436	0	0	#DIV/0!
102466515	119	0	0	119	0	0	#DIV/0!
646457	1478	0	3	1478	0	0.0557088	#DIV/0!
693224	98	0	0	98	0	0	#DIV/0!
388512	2801	0	0	2801	0	0	#DIV/0!
84658	2423	0	0	2423	0	0	#DIV/0!
26664	3494	0	0	3494	0	0	#DIV/0!
26659	2891	0	0	2891	0	0	#DIV/0!
390892	930	0	0	930	0	0	#DIV/0!
26333	930	0	0	930	0	0	#DIV/0!

26658	960	0	0	960	0	0	#DIV/0!
6511	4185	0	0	4185	0	0	#DIV/0!
126402	1751	0	0	1751	0	0	#DIV/0!
23581	3219	0	10	3219	0	0.085262096	#DIV/0!
126370	1068	0	0	1068	0	0	#DIV/0!
102465476	68	0	0	68	0	0	#DIV/0!
100302127	61	0	0	61	0	0	#DIV/0!
64926	3331	0	0	3331	0	0	#DIV/0!
114770	2721	0	0	2721	0	0	#DIV/0!
11283	4285	0	0	4285	0	0	#DIV/0!
26538	1029	0	0	1029	0	0	#DIV/0!
26532	951	0	0	951	0	0	#DIV/0!
388514	2470	0	0	2470	0	0	#DIV/0!
26539	1205	0	0	1205	0	0	#DIV/0!
652995	2314	0	0	2314	0	0	#DIV/0!
102724279	450	0	0	450	0	0	#DIV/0!
126541	951	0	0	951	0	0	#DIV/0!
126536	3342	0	0	3342	0	0	#DIV/0!
148231	1815	0	0	1815	0	0	#DIV/0!
117286	762	0	2	762	0	0.072036401	#DIV/0!
83483	2304	0	2	2304	0	0.023824539	#DIV/0!
115861	908	0	0	908	0	0	#DIV/0!
10331	2833	0	2	2833	0	0.019375834	#DIV/0!
729966	687	0	0	687	0	0	#DIV/0!
126364	2430	0	0	2430	0	0	#DIV/0!
1311	2452	0	0	2452	0	0	#DIV/0!
2657	2564	0	0	2564	0	0	#DIV/0!
4207	2242	0	0	2242	0	0	#DIV/0!
100271849	1451	0	0	1451	0	0	#DIV/0!
404037	3440	0	1	3440	0	0.00797845	#DIV/0!
53345	1483	0	0	1483	0	0	#DIV/0!
693225	96	0	0	96	0	0	#DIV/0!
81931	3333	0	8	3333	0	0.065876673	#DIV/0!
91120	6298	0	0	6298	0	0	#DIV/0!
7643	3753	0	0	3753	0	0	#DIV/0!
90649	3897	0	0	3897	0	0	#DIV/0!
105372315	3529	0	0	3529	0	0	#DIV/0!
102724436	1140	0	0	1140	0	0	#DIV/0!
664701	636	0	0	636	0	0	#DIV/0!
100302179	83	0	0	83	0	0	#DIV/0!
100129842	8983	0	0	8983	0	0	#DIV/0!
199777	6834	0	0	6834	0	0	#DIV/0!
7639	4386	0	0	4386	0	0	#DIV/0!
400680	3760	0	0	3760	0	0	#DIV/0!
353088	2361	0	0	2361	0	0	#DIV/0!
400682	2795	0	0	2795	0	0	#DIV/0!
163227	6607	0	0	6607	0	0	#DIV/0!
641367	2694	0	0	2694	0	0	#DIV/0!
7594	8061	0	0	8061	0	0	#DIV/0!
7757	9088	0	0	9088	0	0	#DIV/0!
113835	3750	0	0	3750	0	0	#DIV/0!
163223	3822	0	0	3822	0	0	#DIV/0!
100287226	3835	0	0	3835	0	0	#DIV/0!
148198	2362	0	0	2362	0	0	#DIV/0!
105376917	9215	0	0	9215	0	0	#DIV/0!
101929124	3355	0	0	3355	0	0	#DIV/0!
100128139	613	0	0	613	0	0	#DIV/0!
440518	2033	0	0	2033	0	0	#DIV/0!
100996349	486	0	0	486	0	0	#DIV/0!
374890	1112	0	0	1112	0	0	#DIV/0!

57615	4245	0	0	4245	0	0	#DIV/0!
7652	7881	0	0	7881	0	0	#DIV/0!
388523	2809	0	0	2809	0	0	#DIV/0!
101929164	1024	0	0	1024	0	0	#DIV/0!
101929144	1838	0	0	1838	0	0	#DIV/0!
100129543	2367	0	0	2367	0	0	#DIV/0!
104472717	2564	0	0	2564	0	0	#DIV/0!
148213	6497	0	0	6497	0	0	#DIV/0!
101929206	2721	0	0	2721	0	0	#DIV/0!
730087	1964	0	0	1964	0	0	#DIV/0!
100505851	1115	0	0	1115	0	0	#DIV/0!
105376906	1865	0	0	1865	0	0	#DIV/0!
100420587	3127	0	0	3127	0	0	#DIV/0!
101927210	1269	0	0	1269	0	0	#DIV/0!
102724908	4453	0	0	4453	0	0	#DIV/0!
148145	3444	0	0	3444	0	0	#DIV/0!
102724958	1079	0	0	1079	0	0	#DIV/0!
100505835	1948	0	0	1948	0	0	#DIV/0!
284395	2582	0	0	2582	0	0	#DIV/0!
342865	2894	0	0	2894	0	0	#DIV/0!
9745	9339	0	0	9339	0	0	#DIV/0!
57616	4913	0	0	4913	0	0	#DIV/0!
105372487	928	0	0	928	0	0	#DIV/0!
101927277	5676	0	0	5676	0	0	#DIV/0!
100507527	3230	0	0	3230	0	0	#DIV/0!
100996665	1271	0	0	1271	0	0	#DIV/0!
101927411	2908	0	0	2908	0	0	#DIV/0!
11136	2175	0	0	2175	0	0	#DIV/0!
100189006	74	0	0	74	0	0	#DIV/0!
56301	2357	0	0	2357	0	0	#DIV/0!
100130342	180	0	0	180	0	0	#DIV/0!
400685	2080	0	0	2080	0	0	#DIV/0!
100652909	471	0	0	471	0	0	#DIV/0!
100128675	4617	0	0	4617	0	0	#DIV/0!
102466205	65	0	0	65	0	0	#DIV/0!
163175	4392	0	4	4392	0	0.024996238	#DIV/0!
5348	1061	0	6	1061	0	0.155207552	#DIV/0!
148109	1179	0	0	1179	0	0	#DIV/0!
57817	427	0	0	427	0	0	#DIV/0!
100847070	115	0	0	115	0	0	#DIV/0!
2864	923	0	2	923	0	0.059471005	#DIV/0!
2865	1991	0	0	1991	0	0	#DIV/0!
100128682	3312	0	0	3312	0	0	#DIV/0!
2867	2053	0	0	2053	0	0	#DIV/0!
388533	493	0	0	493	0	0	#DIV/0!
374897	1986	0	1	1986	0	0.013819672	#DIV/0!
102723617	374	0	0	374	0	0	#DIV/0!
11045	1368	0	1	1368	0	0.02006277	#DIV/0!
100862728	795	0	0	795	0	0	#DIV/0!
644050	2191	0	0	2191	0	0	#DIV/0!
58510	1677	0	0	1677	0	0	#DIV/0!
4868	5024	0	0	5024	0	0	#DIV/0!
84063	3403	0	0	3403	0	0	#DIV/0!
7305	591	0	0	591	0	0	#DIV/0!
105372384	1580	0	1	1580	0	0.017370803	#DIV/0!
342892	7721	0	0	7721	0	0	#DIV/0!
728485	1885	0	0	1885	0	0	#DIV/0!
284408	1054	0	0	1054	0	0	#DIV/0!
388536	3099	0	0	3099	0	0	#DIV/0!
25850	4604	0	0	4604	0	0	#DIV/0!

374899	5343	0	0	5343	0	0	#DIV/0!
374900	5991	0	0	5991	0	0	#DIV/0!
148266	4826	0	0	4826	0	0	#DIV/0!
148268	3005	0	0	3005	0	0	#DIV/0!
101927720	878	0	0	878	0	0	#DIV/0!
390927	8970	0	0	8970	0	0	#DIV/0!
100507433	3333	0	2	3333	0	0.016469168	#DIV/0!
644554	1058	0	0	1058	0	0	#DIV/0!
100631378	1716	0	0	1716	0	0	#DIV/0!
83889	9352	0	0	9352	0	0	#DIV/0!
94274	777	0	0	777	0	0	#DIV/0!
64073	461	0	0	461	0	0	#DIV/0!
3963	494	0	0	494	0	0	#DIV/0!
653499	489	0	0	489	0	0	#DIV/0!
115290	2442	0	0	2442	0	0	#DIV/0!
390928	3063	0	2	3063	0	0.017920907	#DIV/0!
342898	482	0	0	482	0	0	#DIV/0!
282617	1301	0	0	1301	0	0	#DIV/0!
101180976	1637	0	0	1637	0	0	#DIV/0!
282616	1197	0	1	1197	0	0.02292888	#DIV/0!
100616163	56	0	0	56	0	0	#DIV/0!
10683	2383	0	0	2383	0	0	#DIV/0!
348303	1704	0	0	1704	0	0	#DIV/0!
29124	765	0	0	765	0	0	#DIV/0!
100129935	1831	0	0	1831	0	0	#DIV/0!
148003	624	0	0	624	0	0	#DIV/0!
400696	1130	0	0	1130	0	0	#DIV/0!
56891	1083	0	0	1083	0	0	#DIV/0!
1178	633	0	0	633	0	0	#DIV/0!
342900	672	0	0	672	0	0	#DIV/0!
102465974	87	0	0	87	0	0	#DIV/0!
102465477	62	0	0	62	0	0	#DIV/0!
8190	670	0	0	670	0	0	#DIV/0!
100529262	1394	0	0	1394	0	0	#DIV/0!
100529264	2849	0	0	2849	0	0	#DIV/0!
53916	1189	0	0	1189	0	0	#DIV/0!
112398	2365	0	2	2365	0	0.023210037	#DIV/0!
1548	1764	0	0	1764	0	0	#DIV/0!
1549	2291	0	0	2291	0	0	#DIV/0!
22952	2511	0	0	2511	0	0	#DIV/0!
1556	2910	0	6	2910	0	0.05658942	#DIV/0!
1555	3417	0	0	3417	0	0	#DIV/0!
1553	1760	0	0	1760	0	0	#DIV/0!
1572	2625	0	0	2625	0	0	#DIV/0!
100170765	946	0	0	946	0	0	#DIV/0!
100505495	3472	0	0	3472	0	0	#DIV/0!
101927931	478	0	2	478	0	0.114836271	#DIV/0!
90273	5650	0	0	5650	0	0	#DIV/0!
1089	3279	0	0	3279	0	0	#DIV/0!
1087	2399	0	0	2399	0	0	#DIV/0!
1048	3516	0	0	3516	0	0	#DIV/0!
4680	2703	0	0	2703	0	0	#DIV/0!
1084	1670	0	0	1670	0	0	#DIV/0!
147719	4837	0	0	4837	0	0	#DIV/0!
63946	2405	0	0	2405	0	0	#DIV/0!
100505622	685	0	0	685	0	0	#DIV/0!
100422980	69	0	0	69	0	0	#DIV/0!
102465875	75	0	0	75	0	0	#DIV/0!
1088	2653	0	0	2653	0	0	#DIV/0!
5671	1908	0	2	1908	0	0.028769254	#DIV/0!

440533	2484	0	0	2484	0	0	#DIV/0!
100289650	1873	0	0	1873	0	0	#DIV/0!
653492	1742	0	0	1742	0	0	#DIV/0!
5669	2979	0	0	2979	0	0	#DIV/0!
5675	1843	0	0	1843	0	0	#DIV/0!
5676	2038	0	0	2038	0	0	#DIV/0!
5680	1609	0	0	1609	0	0	#DIV/0!
5670	1612	0	0	1612	0	0	#DIV/0!
23574	493	0	0	493	0	0	#DIV/0!
83639	1778	0	0	1778	0	0	#DIV/0!
105372412	1509	0	7	1509	0	0.12731682	#DIV/0!
56269	1815	0	0	1815	0	0	#DIV/0!
284348	3014	0	0	3014	0	0	#DIV/0!
105376909	825	0	0	825	0	0	#DIV/0!
125931	3901	0	0	3901	0	0	#DIV/0!
100616355	47	0	0	47	0	0	#DIV/0!
23624	1888	0	0	1888	0	0	#DIV/0!
341	626	0	0	626	0	0	#DIV/0!
342	939	0	0	939	0	0	#DIV/0!
100533990	1829	0	0	1829	0	0	#DIV/0!
346	615	0	0	615	0	0	#DIV/0!
344	729	0	0	729	0	0	#DIV/0!
90332	1719	0	0	1719	0	0	#DIV/0!
102464836	51	0	0	51	0	0	#DIV/0!
7234	86	0	0	86	0	0	#DIV/0!
693227	97	0	0	97	0	0	#DIV/0!
100500845	77	0	0	77	0	0	#DIV/0!
81492	2503	0	0	2503	0	0	#DIV/0!
3171	1989	0	2	1989	0	0.027597656	#DIV/0!
339345	1565	0	2	1565	0	0.035074593	#DIV/0!
4858	8538	0	0	8538	0	0	#DIV/0!
768217	118	0	4	118	0	0.930368433	#DIV/0!
400706	3226	0	2	3226	0	0.017015418	#DIV/0!
388555	901	0	0	901	0	0	#DIV/0!
374918	769	0	0	769	0	0	#DIV/0!
64344	6397	0	0	6397	0	0	#DIV/0!
55228	3767	0	0	3767	0	0	#DIV/0!
57469	4722	0	0	4722	0	0	#DIV/0!
94235	909	0	0	909	0	0	#DIV/0!
100506068	1666	0	0	1666	0	0	#DIV/0!
100422913	53	0	2	53	0	1.035693162	#DIV/0!
100170220	120	0	0	120	0	0	#DIV/0!
100422899	80	0	1	80	0	0.34307336	#DIV/0!
100422832	76	0	0	76	0	0	#DIV/0!
6543	5116	0	4	5116	0	0.02145885	#DIV/0!
84215	5677	0	0	5677	0	0	#DIV/0!
284355	1839	0	0	1839	0	0	#DIV/0!
1406	4467	0	0	4467	0	0	#DIV/0!
6822	1987	0	0	1987	0	0	#DIV/0!
100126800	122	0	0	122	0	0	#DIV/0!
100170223	120	0	0	120	0	0	#DIV/0!
100126798	122	0	0	122	0	0	#DIV/0!
100169951	121	0	0	121	0	0	#DIV/0!
100170218	120	0	0	120	0	0	#DIV/0!
100126799	122	0	0	122	0	0	#DIV/0!
100170219	120	0	0	120	0	0	#DIV/0!
100169959	122	0	0	122	0	0	#DIV/0!
100170226	119	0	0	119	0	0	#DIV/0!
100170225	120	0	0	120	0	0	#DIV/0!
100131137	906	0	0	906	0	0	#DIV/0!

64100	1063	0	0	1063	0	0	#DIV/0!
56344	1889	0	0	1889	0	0	#DIV/0!
102466738	67	0	0	67	0	0	#DIV/0!
1082	919	0	0	919	0	0	#DIV/0!
100170228	119	0	0	119	0	0	#DIV/0!
93659	880	0	0	880	0	0	#DIV/0!
94115	887	0	0	887	0	0	#DIV/0!
3743	4372	0	0	4372	0	0	#DIV/0!
3270	2385	0	2	2385	0	0.023015404	#DIV/0!
100422979	72	0	0	72	0	0	#DIV/0!
101928295	3263	0	0	3263	0	0	#DIV/0!
147872	4559	0	0	4559	0	0	#DIV/0!
113091	496	0	0	496	0	0	#DIV/0!
406942	84	0	0	84	0	0	#DIV/0!
100847074	79	0	0	79	0	0	#DIV/0!
102465479	69	0	0	69	0	0	#DIV/0!
102465480	82	0	0	82	0	0	#DIV/0!
100616313	61	0	0	61	0	0	#DIV/0!
100616314	56	0	0	56	0	0	#DIV/0!
100616483	74	0	0	74	0	0	#DIV/0!
114132	3166	0	0	3166	0	0	#DIV/0!
400710	1436	0	0	1436	0	0	#DIV/0!
100287477	2118	0	0	2118	0	0	#DIV/0!
100169956	121	0	0	121	0	0	#DIV/0!
100191063	121	0	0	121	0	0	#DIV/0!
100169952	121	0	0	121	0	0	#DIV/0!
100169957	121	0	0	121	0	0	#DIV/0!
100169953	121	0	0	121	0	0	#DIV/0!
100169958	121	0	0	121	0	0	#DIV/0!
100169955	121	0	0	121	0	0	#DIV/0!
100170216	121	0	0	121	0	0	#DIV/0!
100169954	121	0	0	121	0	0	#DIV/0!
100170224	120	0	0	120	0	0	#DIV/0!
100170217	120	0	0	120	0	0	#DIV/0!
100170227	119	0	0	119	0	0	#DIV/0!
126123	944	0	0	944	0	0	#DIV/0!
3748	6364	0	2	6364	0	0.008625352	#DIV/0!
256236	1330	0	0	1330	0	0	#DIV/0!
9476	1906	0	0	1906	0	0	#DIV/0!
100126781	123	0	0	123	0	0	#DIV/0!
84258	4345	0	2	4345	0	0.012633311	#DIV/0!
50944	9632	0	0	9632	0	0	#DIV/0!
6320	1407	0	0	1407	0	0	#DIV/0!
2854	1269	0	0	1269	0	0	#DIV/0!
55554	2856	0	0	2856	0	0	#DIV/0!
606293	1125	0	0	1125	0	0	#DIV/0!
25818	1567	0	0	1567	0	0	#DIV/0!
5653	1711	0	0	1711	0	0	#DIV/0!
5650	2135	0	0	2135	0	0	#DIV/0!
284366	1438	0	0	1438	0	0	#DIV/0!
5655	3450	0	0	3450	0	0	#DIV/0!
11012	1795	0	0	1795	0	0	#DIV/0!
43849	2126	0	0	2126	0	0	#DIV/0!
26085	1258	0	0	1258	0	0	#DIV/0!
27180	5428	0	0	5428	0	0	#DIV/0!
27036	1761	0	0	1761	0	0	#DIV/0!
101928517	1763	0	0	1763	0	0	#DIV/0!
284367	1565	0	0	1565	0	0	#DIV/0!
102465873	81	0	0	81	0	0	#DIV/0!
284369	2602	0	0	2602	0	0	#DIV/0!

3982	984	0	0	984	0	0	#DIV/0!
147646	1447	0	0	1447	0	0	#DIV/0!
100129083	729	0	6	729	0	0.225891924	#DIV/0!
27181	2949	0	0	2949	0	0	#DIV/0!
729767	1579	0	0	1579	0	0	#DIV/0!
89858	2358	0	0	2358	0	0	#DIV/0!
946	2268	0	0	2268	0	0	#DIV/0!
105372490	957	0	0	957	0	0	#DIV/0!
8778	3069	0	0	3069	0	0	#DIV/0!
100049587	2577	0	0	2577	0	0	#DIV/0!
407056	70	0	0	70	0	0	#DIV/0!
406887	79	0	0	79	0	0	#DIV/0!
406910	86	0	0	86	0	0	#DIV/0!
2357	1371	0	0	1371	0	0	#DIV/0!
2358	2493	0	0	2493	0	0	#DIV/0!
2359	2987	0	0	2987	0	0	#DIV/0!
84765	5294	0	0	5294	0	0	#DIV/0!
101928571	580	0	0	580	0	0	#DIV/0!
65251	4213	0	0	4213	0	0	#DIV/0!
102466984	79	0	0	79	0	0	#DIV/0!
693228	97	0	0	97	0	0	#DIV/0!
162963	2809	0	0	2809	0	0	#DIV/0!
400713	2264	0	0	2264	0	0	#DIV/0!
147660	7266	0	0	7266	0	0	#DIV/0!
100529240	2680	0	0	2680	0	0	#DIV/0!
147664	2490	0	1	2490	0	0.011022437	#DIV/0!
55786	3531	0	0	3531	0	0	#DIV/0!
390963	3155	0	0	3155	0	0	#DIV/0!
342926	3923	0	0	3923	0	0	#DIV/0!
317701	1311	0	0	1311	0	0	#DIV/0!
317703	1058	0	0	1058	0	0	#DIV/0!
646508	496	0	0	496	0	0	#DIV/0!
112401	2022	0	0	2022	0	0	#DIV/0!
284379	1225	0	0	1225	0	0	#DIV/0!
503834	957	0	0	957	0	0	#DIV/0!
574458	84	0	0	84	0	0	#DIV/0!
574459	98	0	0	98	0	0	#DIV/0!
100302255	73	0	0	73	0	0	#DIV/0!
574460	124	0	0	124	0	0	#DIV/0!
574461	87	0	0	87	0	0	#DIV/0!
574462	83	0	0	83	0	0	#DIV/0!
574463	84	0	0	84	0	0	#DIV/0!
574464	87	0	0	87	0	0	#DIV/0!
574465	83	0	0	83	0	0	#DIV/0!
574466	87	0	0	87	0	0	#DIV/0!
100302265	87	0	0	87	0	0	#DIV/0!
574467	85	0	0	85	0	0	#DIV/0!
574468	83	0	0	83	0	0	#DIV/0!
574469	81	0	0	81	0	0	#DIV/0!
574470	85	0	0	85	0	0	#DIV/0!
574471	87	0	0	87	0	0	#DIV/0!
574472	87	0	0	87	0	0	#DIV/0!
574473	61	0	0	61	0	0	#DIV/0!
574474	83	0	0	83	0	0	#DIV/0!
574475	85	0	0	85	0	0	#DIV/0!
574476	87	0	0	87	0	0	#DIV/0!
574477	101	0	0	101	0	0	#DIV/0!
574478	87	0	0	87	0	0	#DIV/0!
574479	87	0	0	87	0	0	#DIV/0!
574480	88	0	0	88	0	0	#DIV/0!

574481	87	0	0	87	0	0	#DIV/0!
574482	87	0	0	87	0	0	#DIV/0!
574483	67	0	0	67	0	0	#DIV/0!
574484	90	0	0	90	0	0	#DIV/0!
574485	85	0	0	85	0	0	#DIV/0!
574486	65	0	0	65	0	0	#DIV/0!
574487	88	0	0	88	0	0	#DIV/0!
574488	85	0	0	85	0	0	#DIV/0!
574489	87	0	0	87	0	0	#DIV/0!
574490	90	0	0	90	0	0	#DIV/0!
574491	87	0	0	87	0	0	#DIV/0!
574492	95	0	0	95	0	0	#DIV/0!
574493	88	0	0	88	0	0	#DIV/0!
574494	87	0	0	87	0	0	#DIV/0!
574495	87	0	0	87	0	0	#DIV/0!
574496	85	0	0	85	0	0	#DIV/0!
574497	85	0	0	85	0	0	#DIV/0!
574498	90	0	0	90	0	0	#DIV/0!
100302205	87	0	0	87	0	0	#DIV/0!
574499	90	0	0	90	0	0	#DIV/0!
574500	87	0	0	87	0	0	#DIV/0!
442916	67	0	0	67	0	0	#DIV/0!
100616185	66	0	0	66	0	0	#DIV/0!
442917	67	0	0	67	0	0	#DIV/0!
442918	69	0	0	69	0	0	#DIV/0!
91662	4001	0	0	4001	0	0	#DIV/0!
59284	2438	0	0	2438	0	0	#DIV/0!
100126325	91	0	0	91	0	0	#DIV/0!
284415	1613	0	0	1613	0	0	#DIV/0!
441864	1685	0	0	1685	0	0	#DIV/0!
126014	2063	0	0	2063	0	0	#DIV/0!
79165	925	0	0	925	0	0	#DIV/0!
147798	2483	0	0	2483	0	0	#DIV/0!
79042	3021	0	0	3021	0	0	#DIV/0!
11025	2879	0	0	2879	0	0	#DIV/0!
79168	2324	0	0	2324	0	0	#DIV/0!
10990	2509	0	0	2509	0	0	#DIV/0!
10288	3341	0	0	3341	0	0	#DIV/0!
100616171	72	0	0	72	0	0	#DIV/0!
353514	1612	0	0	1612	0	0	#DIV/0!
23547	1963	0	0	1963	0	0	#DIV/0!
3903	3760	0	0	3760	0	0	#DIV/0!
57348	2289	0	0	2289	0	0	#DIV/0!
104355426	892	0	0	892	0	0	#DIV/0!
94059	1916	0	0	1916	0	0	#DIV/0!
148170	891	0	2	891	0	0.061606888	#DIV/0!
3904	702	0	0	702	0	0	#DIV/0!
101929818	717	0	0	717	0	0	#DIV/0!
90011	3624	0	0	3624	0	0	#DIV/0!
11027	2553	0	0	2553	0	0	#DIV/0!
11024	6172	0	0	6172	0	0	#DIV/0!
10859	4239	0	0	4239	0	0	#DIV/0!
11006	4064	0	0	4064	0	0	#DIV/0!
102466251	75	0	0	75	0	0	#DIV/0!
79166	2126	0	0	2126	0	0	#DIV/0!
115653	1723	0	0	1723	0	0	#DIV/0!
3804	1596	0	0	1596	0	0	#DIV/0!
101928804	781	0	0	781	0	0	#DIV/0!
3802	1851	0	0	1851	0	0	#DIV/0!
102724300	825	0	0	825	0	0	#DIV/0!

3805	1579	0	0	1579	0	0	#DIV/0!
3811	1901	0	0	1901	0	0	#DIV/0!
3809	1608	0	0	1608	0	0	#DIV/0!
3812	1885	0	0	1885	0	0	#DIV/0!
2204	2885	0	0	2885	0	0	#DIV/0!
9437	2072	0	0	2072	0	0	#DIV/0!
199713	4252	0	0	4252	0	0	#DIV/0!
55655	3669	0	0	3669	0	0	#DIV/0!
51206	2268	0	0	2268	0	0	#DIV/0!
102466872	68	0	0	68	0	0	#DIV/0!
102724352	535	0	0	535	0	0	#DIV/0!
102465481	65	0	0	65	0	0	#DIV/0!
102466739	65	0	0	65	0	0	#DIV/0!
102465483	62	0	0	62	0	0	#DIV/0!
342931	2308	0	0	2308	0	0	#DIV/0!
729974	1175	0	0	1175	0	0	#DIV/0!
147945	4199	0	4	4199	0	0.026145148	#DIV/0!
126204	3587	0	0	3587	0	0	#DIV/0!
126205	3934	0	0	3934	0	0	#DIV/0!
126206	3927	0	0	3927	0	0	#DIV/0!
101928886	1661	0	0	1661	0	0	#DIV/0!
85569	938	0	0	938	0	0	#DIV/0!
147947	3814	0	0	3814	0	0	#DIV/0!
147948	3112	0	0	3112	0	0	#DIV/0!
386758	2061	0	0	2061	0	0	#DIV/0!
147949	3285	0	0	3285	0	0	#DIV/0!
63934	7205	0	0	7205	0	0	#DIV/0!
100128252	1783	0	0	1783	0	0	#DIV/0!
57573	9183	0	0	9183	0	0	#DIV/0!
101929059	2151	0	0	2151	0	0	#DIV/0!
23619	2268	0	0	2268	0	0	#DIV/0!
5178	9030	0	0	9030	0	0	#DIV/0!
100169890	1314	0	0	1314	0	0	#DIV/0!
100073347	1288	0	0	1288	0	0	#DIV/0!
105372474	1984	0	0	1984	0	0	#DIV/0!
57663	3607	0	0	3607	0	0	#DIV/0!
114026	2627	0	0	2627	0	0	#DIV/0!
503835	3346	0	0	3346	0	0	#DIV/0!
256051	4446	0	0	4446	0	0	#DIV/0!
201516	2689	0	0	2689	0	0	#DIV/0!
90233	3731	0	0	3731	0	0	#DIV/0!
7710	6914	0	0	6914	0	0	#DIV/0!
79891	2476	0	0	2476	0	0	#DIV/0!
147686	3954	0	0	3954	0	0	#DIV/0!
10172	2248	0	0	2248	0	0	#DIV/0!
147685	915	0	0	915	0	0	#DIV/0!
80095	4610	0	0	4610	0	0	#DIV/0!
100128398	1897	0	0	1897	0	0	#DIV/0!
105372478	1492	0	0	1492	0	0	#DIV/0!
284312	8657	0	0	8657	0	0	#DIV/0!
7694	4617	0	0	4617	0	0	#DIV/0!
102465484	64	0	0	64	0	0	#DIV/0!
102465976	92	0	0	92	0	0	#DIV/0!
285016	1726	0	4	1726	0	0.063605721	#DIV/0!
100996637	1664	0	0	1664	0	0	#DIV/0!
105373353	1934	0	0	1934	0	0	#DIV/0!
339822	1519	0	0	1519	0	0	#DIV/0!
101060391	2721	0	0	2721	0	0	#DIV/0!
54221	2298	0	0	2298	0	0	#DIV/0!
7173	4419	0	1	4419	0	0.006210878	#DIV/0!

730811	3242	0	0	3242	0	0	#DIV/0!
101927534	578	0	0	578	0	0	#DIV/0!
101927554	2344	0	0	2344	0	0	#DIV/0!
55821	1810	0	0	1810	0	0	#DIV/0!
728597	2437	0	0	2437	0	0	#DIV/0!
100505964	2416	0	0	2416	0	0	#DIV/0!
105373395	1460	0	0	1460	0	0	#DIV/0!
105373397	1865	0	0	1865	0	0	#DIV/0!
727982	2674	0	0	2674	0	0	#DIV/0!
102723818	702	0	0	702	0	0	#DIV/0!
6664	8719	0	0	8719	0	0	#DIV/0!
105373442	1008	0	0	1008	0	0	#DIV/0!
150622	11868	0	0	11868	0	0	#DIV/0!
102465693	71	0	0	71	0	0	#DIV/0!
400940	3463	0	0	3463	0	0	#DIV/0!
101929390	4209	0	0	4209	0	0	#DIV/0!
102800315	588	0	0	588	0	0	#DIV/0!
102800314	689	0	0	689	0	0	#DIV/0!
102466235	67	0	0	67	0	0	#DIV/0!
400941	2131	0	0	2131	0	0	#DIV/0!
104326052	832	0	0	832	0	0	#DIV/0!
129607	4150	0	0	4150	0	0	#DIV/0!
91543	4667	0	0	4667	0	0	#DIV/0!
386597	2348	0	0	2348	0	0	#DIV/0!
9781	6897	0	8	6897	0	0.031835139	#DIV/0!
101929452	530	0	0	530	0	0	#DIV/0!
100506274	927	0	0	927	0	0	#DIV/0!
101929551	737	0	0	737	0	0	#DIV/0!
339788	2165	0	0	2165	0	0	#DIV/0!
339789	2000	0	0	2000	0	0	#DIV/0!
101926982	315	0	0	315	0	0	#DIV/0!
100422929	58	0	0	58	0	0	#DIV/0!
100302743	136	0	2	136	0	0.403615717	#DIV/0!
101929733	463	0	0	463	0	0	#DIV/0!
285150	1635	0	0	1635	0	0	#DIV/0!
100616469	73	0	0	73	0	0	#DIV/0!
23620	1608	0	0	1608	0	0	#DIV/0!
100506405	1059	0	0	1059	0	0	#DIV/0!
100422862	82	0	0	82	0	0	#DIV/0!
100422996	54	0	0	54	0	0	#DIV/0!
100506457	2779	0	0	2779	0	0	#DIV/0!
100500884	72	0	0	72	0	0	#DIV/0!
28951	4408	0	0	4408	0	0	#DIV/0!
100422986	78	0	0	78	0	0	#DIV/0!
100506474	1944	0	0	1944	0	0	#DIV/0!
100499171	3503	0	0	3503	0	0	#DIV/0!
151354	6355	0	0	6355	0	0	#DIV/0!
653602	2058	0	0	2058	0	0	#DIV/0!
101926966	1871	0	0	1871	0	0	#DIV/0!
103752554	1040	0	0	1040	0	0	#DIV/0!
10408	1908	0	0	1908	0	0	#DIV/0!
4613	3038	0	0	3038	0	0	#DIV/0!
104797537	984	0	0	984	0	0	#DIV/0!
81553	4943	0	2	4943	0	0.011104944	#DIV/0!
729475	3981	0	0	3981	0	0	#DIV/0!
343930	582	0	0	582	0	0	#DIV/0!
3790	2925	0	0	2925	0	0	#DIV/0!
100526794	2988	0	0	2988	0	0	#DIV/0!
100616307	77	0	0	77	0	0	#DIV/0!
101928222	1150	0	5	1150	0	0.119329864	#DIV/0!

151449	1994	0	0	1994	0	0	#DIV/0!
101928271	1498	0	0	1498	0	0	#DIV/0!
338	14177	0	0	14177	0	0	#DIV/0!
100129278	7429	0	0	7429	0	0	#DIV/0!
102723362	440	0	0	440	0	0	#DIV/0!
105377637	1702	0	2	1702	0	0.032251315	#DIV/0!
653140	1834	0	1	1834	0	0.014965032	#DIV/0!
5443	1506	0	0	1506	0	0	#DIV/0!
100302246	82	0	0	82	0	0	#DIV/0!
92749	2493	0	2	2493	0	0.022018346	#DIV/0!
339778	1198	0	0	1198	0	0	#DIV/0!
130106	1665	0	0	1665	0	0	#DIV/0!
56896	5354	0	0	5354	0	0	#DIV/0!
100189022	73	0	0	73	0	0	#DIV/0!
339779	2063	0	0	2063	0	0	#DIV/0!
150921	1555	0	0	1555	0	0	#DIV/0!
64838	1708	0	2	1708	0	0.03213802	#DIV/0!
2646	2216	0	4	2216	0	0.049541279	#DIV/0!
105374378	5409	0	4	5409	0	0.020296446	#DIV/0!
100505736	2258	0	0	2258	0	0	#DIV/0!
26796	76	0	4	76	0	1.44451941	#DIV/0!
238	6265	0	0	6265	0	0	#DIV/0!
285043	692	0	0	692	0	0	#DIV/0!
92291	8744	0	0	8744	0	0	#DIV/0!
440854	4223	0	0	4223	0	0	#DIV/0!
30845	5118	0	0	5118	0	0	#DIV/0!
6716	6196	0	0	6196	0	0	#DIV/0!
693143	94	0	0	94	0	0	#DIV/0!
103752586	589	0	0	589	0	0	#DIV/0!
100616219	77	0	0	77	0	0	#DIV/0!
285045	2474	0	0	2474	0	0	#DIV/0!
100271832	1392	0	0	1392	0	0	#DIV/0!
100616136	49	0	0	49	0	0	#DIV/0!
104355287	772	0	0	772	0	0	#DIV/0!
151325	2157	0	0	2157	0	0	#DIV/0!
104355288	1131	0	0	1131	0	0	#DIV/0!
100616475	82	0	0	82	0	0	#DIV/0!
100288911	716	0	0	716	0	0	#DIV/0!
391365	934	0	0	934	0	0	#DIV/0!
101929559	2488	0	0	2488	0	0	#DIV/0!
101410544	526	0	0	526	0	0	#DIV/0!
375196	1058	0	0	1058	0	0	#DIV/0!
105374861	189	0	0	189	0	0	#DIV/0!
344387	4309	0	0	4309	0	0	#DIV/0!
100128590	1002	0	0	1002	0	0	#DIV/0!
388942	1810	0	0	1810	0	0	#DIV/0!
102723824	1460	0	0	1460	0	0	#DIV/0!
165140	1763	0	0	1763	0	0	#DIV/0!
23498	1970	0	2	1970	0	0.027863826	#DIV/0!
100189265	74	0	0	74	0	0	#DIV/0!
64240	3945	0	2	3945	0	0.013914255	#DIV/0!
6519	3457	0	4	3457	0	0.031756863	#DIV/0!
100506108	1169	0	0	1169	0	0	#DIV/0!
6496	3026	0	0	3026	0	0	#DIV/0!
400952	1098	0	0	1098	0	0	#DIV/0!
101805491	741	0	0	741	0	0	#DIV/0!
388946	902	0	0	902	0	0	#DIV/0!
285051	2384	0	0	2384	0	0	#DIV/0!
4072	1718	0	3	1718	0	0.04792643	#DIV/0!
693144	96	0	0	96	0	0	#DIV/0!

286749	4132	0	5	4132	0	0.033211361	#DIV/0!
11036	1699	0	0	1699	0	0	#DIV/0!
3973	4221	0	1	4221	0	0.00650222	#DIV/0!
2492	7389	0	0	7389	0	0	#DIV/0!
102465854	56	0	0	56	0	0	#DIV/0!
9378	12813	0	0	12813	0	0	#DIV/0!
103504737	91	0	0	91	0	0	#DIV/0!
730100	3939	0	0	3939	0	0	#DIV/0!
100616431	94	0	0	94	0	0	#DIV/0!
100302652	1986	0	0	1986	0	0	#DIV/0!
388951	3095	0	0	3095	0	0	#DIV/0!
104355290	685	0	0	685	0	0	#DIV/0!
406999	110	0	0	110	0	0	#DIV/0!
406998	110	0	0	110	0	0	#DIV/0!
100126319	82	0	0	82	0	0	#DIV/0!
114800	3983	0	0	3983	0	0	#DIV/0!
400955	4296	0	0	4296	0	0	#DIV/0!
101927285	2036	0	0	2036	0	0	#DIV/0!
100616473	84	0	0	84	0	0	#DIV/0!
53335	7609	0	0	7609	0	0	#DIV/0!
400957	1705	0	0	1705	0	0	#DIV/0!
100124537	134	0	0	134	0	0	#DIV/0!
100847087	92	0	0	92	0	0	#DIV/0!
100169989	1692	0	3	1692	0	0.048662888	#DIV/0!
150992	3307	0	0	3307	0	0	#DIV/0!
100507006	780	0	0	780	0	0	#DIV/0!
102465833	102	0	0	102	0	0	#DIV/0!
100616265	81	0	0	81	0	0	#DIV/0!
101927402	2423	0	10	2423	0	0.113272261	#DIV/0!
100616419	53	0	0	53	0	0	#DIV/0!
339807	1771	0	0	1771	0	0	#DIV/0!
101927438	1982	0	0	1982	0	0	#DIV/0!
400958	3029	0	0	3029	0	0	#DIV/0!
102724258	631	0	0	631	0	0	#DIV/0!
100616464	80	0	0	80	0	0	#DIV/0!
100873998	709	0	0	709	0	0	#DIV/0!
100507073	765	0	0	765	0	0	#DIV/0!
101927577	860	0	0	860	0	0	#DIV/0!
101060019	629	0	0	629	0	0	#DIV/0!
102724321	430	0	0	430	0	0	#DIV/0!
102800447	686	0	2	686	0	0.08001711	#DIV/0!
644838	2100	0	0	2100	0	0	#DIV/0!
101927661	531	0	0	531	0	0	#DIV/0!
101927701	725	0	0	725	0	0	#DIV/0!
25927	2312	0	0	2312	0	0	#DIV/0!
10887	1182	0	0	1182	0	0	#DIV/0!
27302	1584	0	0	1584	0	0	#DIV/0!
100124535	128	0	0	128	0	0	#DIV/0!
100189231	71	0	0	71	0	0	#DIV/0!
100302268	88	0	0	88	0	0	#DIV/0!
100874273	492	0	0	492	0	0	#DIV/0!
119	7042	0	2	7042	0	0.007794907	#DIV/0!
344018	722	0	0	722	0	0	#DIV/0!
165530	3769	0	0	3769	0	0	#DIV/0!
50489	3096	0	0	3096	0	0	#DIV/0!
79315	1231	0	0	1231	0	0	#DIV/0!
2016	11677	0	0	11677	0	0	#DIV/0!
344022	1448	0	0	1448	0	0	#DIV/0!
1961	2373	0	0	2373	0	0	#DIV/0!
9027	1073	0	0	1073	0	0	#DIV/0!

51471	832	0	0	832	0	0	#DIV/0!
105369169	910	0	0	910	0	0	#DIV/0!
100532735	2112	0	0	2112	0	0	#DIV/0!
3196	2152	0	1	2152	0	0.012753656	#DIV/0!
6869	4993	0	0	4993	0	0	#DIV/0!
100846995	103	0	0	103	0	0	#DIV/0!
84141	2102	0	0	2102	0	0	#DIV/0!
101927884	1185	0	0	1185	0	0	#DIV/0!
80059	5182	0	0	5182	0	0	#DIV/0!
101927907	997	0	0	997	0	0	#DIV/0!
101927967	676	0	0	676	0	0	#DIV/0!
101927926	635	0	0	635	0	0	#DIV/0!
100170221	120	0	0	120	0	0	#DIV/0!
130120	1090	0	0	1090	0	0	#DIV/0!
5968	806	0	0	806	0	0	#DIV/0!
5967	808	0	0	808	0	0	#DIV/0!
5969	2925	0	0	2925	0	0	#DIV/0!
5068	1097	0	0	1097	0	0	#DIV/0!
101927987	669	0	0	669	0	0	#DIV/0!
1496	5123	0	0	5123	0	0	#DIV/0!
100422888	66	0	0	66	0	0	#DIV/0!
102465877	89	0	0	89	0	0	#DIV/0!
347730	2212	0	0	2212	0	0	#DIV/0!
100507201	843	0	0	843	0	0	#DIV/0!
1720	967	0	0	967	0	0	#DIV/0!
101928031	283	0	0	283	0	0	#DIV/0!
10578	1730	0	0	1730	0	0	#DIV/0!
102466516	78	0	0	78	0	0	#DIV/0!
284950	3108	0	10	3108	0	0.088307171	#DIV/0!
101928113	1116	0	8	1116	0	0.196744579	#DIV/0!
100616159	83	0	0	83	0	0	#DIV/0!
925	3673	0	0	3673	0	0	#DIV/0!
926	1927	0	0	1927	0	0	#DIV/0!
100286979	1771	0	0	1771	0	0	#DIV/0!
100616370	74	0	0	74	0	0	#DIV/0!
105377638	3507	0	0	3507	0	0	#DIV/0!
105377639	2289	0	0	2289	0	0	#DIV/0!
100616499	80	0	0	80	0	0	#DIV/0!
5342	3016	0	6	3016	0	0.054600535	#DIV/0!
150572	4430	0	0	4430	0	0	#DIV/0!
100616447	81	0	0	81	0	0	#DIV/0!
2168	570	0	0	570	0	0	#DIV/0!
55258	4908	0	0	4908	0	0	#DIV/0!
344167	1263	0	0	1263	0	0	#DIV/0!
101928371	1747	0	0	1747	0	0	#DIV/0!
645784	1731	0	0	1731	0	0	#DIV/0!
100616399	85	0	0	85	0	0	#DIV/0!
3514	323	0	0	323	0	0	#DIV/0!
28946	38	0	0	38	0	0	#DIV/0!
28947	38	0	0	38	0	0	#DIV/0!
28948	38	0	0	38	0	0	#DIV/0!
28949	39	0	0	39	0	0	#DIV/0!
28950	38	0	0	38	0	0	#DIV/0!
28908	363	0	0	363	0	0	#DIV/0!
28907	345	0	0	345	0	0	#DIV/0!
28905	357	0	0	357	0	0	#DIV/0!
28929	360	0	0	360	0	0	#DIV/0!
28299	351	0	0	351	0	0	#DIV/0!
28943	351	0	0	351	0	0	#DIV/0!
28915	348	0	0	348	0	0	#DIV/0!

28942	345	0	0	345	0	0	#DIV/0!
28941	351	0	0	351	0	0	#DIV/0!
28928	361	0	0	361	0	0	#DIV/0!
28914	345	0	0	345	0	0	#DIV/0!
28940	351	0	0	351	0	0	#DIV/0!
28939	351	0	0	351	0	0	#DIV/0!
28927	361	0	0	361	0	0	#DIV/0!
28913	345	0	0	345	0	0	#DIV/0!
28938	351	0	0	351	0	0	#DIV/0!
28937	351	0	0	351	0	0	#DIV/0!
28926	360	0	0	360	0	0	#DIV/0!
28925	267	0	0	267	0	0	#DIV/0!
28912	348	0	0	348	0	0	#DIV/0!
28906	342	0	0	342	0	0	#DIV/0!
28936	355	0	0	355	0	0	#DIV/0!
28924	272	0	0	272	0	0	#DIV/0!
28923	360	0	0	360	0	0	#DIV/0!
28911	330	0	0	330	0	0	#DIV/0!
28922	363	0	0	363	0	0	#DIV/0!
28935	351	0	0	351	0	0	#DIV/0!
28921	360	0	0	360	0	0	#DIV/0!
28920	360	0	0	360	0	0	#DIV/0!
28919	360	0	0	360	0	0	#DIV/0!
28910	333	0	0	333	0	0	#DIV/0!
28934	357	0	0	357	0	0	#DIV/0!
28933	351	0	0	351	0	0	#DIV/0!
28909	348	0	0	348	0	0	#DIV/0!
28932	351	0	0	351	0	0	#DIV/0!
28918	234	0	0	234	0	0	#DIV/0!
28931	351	0	0	351	0	0	#DIV/0!
28917	240	0	0	240	0	0	#DIV/0!
28930	351	0	0	351	0	0	#DIV/0!
28916	315	0	0	315	0	0	#DIV/0!
105379433	990	0	0	990	0	0	#DIV/0!
28878	363	0	0	363	0	0	#DIV/0!
28893	351	0	0	351	0	0	#DIV/0!
28894	351	0	0	351	0	0	#DIV/0!
28896	351	0	0	351	0	0	#DIV/0!
28881	360	0	0	360	0	0	#DIV/0!
28882	362	0	0	362	0	0	#DIV/0!
28883	359	0	0	359	0	0	#DIV/0!
28884	362	0	0	362	0	0	#DIV/0!
28885	360	0	0	360	0	0	#DIV/0!
28870	342	0	0	342	0	0	#DIV/0!
28874	348	0	0	348	0	0	#DIV/0!
28869	347	0	0	347	0	0	#DIV/0!
28900	351	0	0	351	0	0	#DIV/0!
28901	351	0	0	351	0	0	#DIV/0!
28875	345	0	0	345	0	0	#DIV/0!
28902	351	0	0	351	0	0	#DIV/0!
28903	351	0	0	351	0	0	#DIV/0!
28876	345	0	0	345	0	0	#DIV/0!
102724332	75	0	0	75	0	0	#DIV/0!
28892	351	0	0	351	0	0	#DIV/0!
28891	351	0	0	351	0	0	#DIV/0!
28904	351	0	0	351	0	0	#DIV/0!
28877	357	0	0	357	0	0	#DIV/0!
101060017	1133	0	0	1133	0	0	#DIV/0!
105378957	1194	0	0	1194	0	0	#DIV/0!
105378958	1974	0	0	1974	0	0	#DIV/0!

645367	2484	0	0	2484	0	0	#DIV/0!
440888	1338	0	0	1338	0	0	#DIV/0!
100133920	2028	0	0	2028	0	0	#DIV/0!
100509620	2907	0	0	2907	0	0	#DIV/0!
90499	2398	0	0	2398	0	0	#DIV/0!
729171	3670	0	0	3670	0	0	#DIV/0!
442028	3330	0	0	3330	0	0	#DIV/0!
4118	1137	0	0	1137	0	0	#DIV/0!
653192	1738	0	0	1738	0	0	#DIV/0!
129868	1753	0	0	1753	0	0	#DIV/0!
151	3371	0	0	3371	0	0	#DIV/0!
431705	4259	0	3	4259	0	0.019332615	#DIV/0!
150771	2522	0	0	2522	0	0	#DIV/0!
93082	2220	0	0	2220	0	0	#DIV/0!
100422928	76	0	0	76	0	0	#DIV/0!
101927053	2260	0	0	2260	0	0	#DIV/0!
100506123	706	0	0	706	0	0	#DIV/0!
200403	5353	0	0	5353	0	0	#DIV/0!
1261	4649	0	0	4649	0	0	#DIV/0!
101927070	2117	0	0	2117	0	0	#DIV/0!
150577	3115	0	0	3115	0	0	#DIV/0!
129521	485	0	0	485	0	0	#DIV/0!
101927142	771	0	0	771	0	0	#DIV/0!
692205	114	0	0	114	0	0	#DIV/0!
100847007	85	0	0	85	0	0	#DIV/0!
100506328	996	0	1	996	0	0.027556093	#DIV/0!
8808	5587	0	0	5587	0	0	#DIV/0!
9173	5330	0	0	5330	0	0	#DIV/0!
8809	3720	0	0	3720	0	0	#DIV/0!
8807	3357	0	1	3357	0	0.008175713	#DIV/0!
100616157	78	0	0	78	0	0	#DIV/0!
389015	4161	0	0	4161	0	0	#DIV/0!
6549	5460	0	0	5460	0	0	#DIV/0!
100287010	1084	0	2	1084	0	0.050638134	#DIV/0!
150568	1505	0	0	1505	0	0	#DIV/0!
101927360	1459	0	0	1459	0	0	#DIV/0!
284998	2437	0	0	2437	0	0	#DIV/0!
100506421	2874	0	0	2874	0	0	#DIV/0!
5455	1503	0	0	1503	0	0	#DIV/0!
102682016	3973	0	0	3973	0	0	#DIV/0!
105373984	1508	0	0	1508	0	0	#DIV/0!
11250	1725	0	2	1725	0	0.031821297	#DIV/0!
285000	1416	0	0	1416	0	0	#DIV/0!
84417	986	0	0	986	0	0	#DIV/0!
285189	841	0	0	841	0	0	#DIV/0!
84620	12464	0	0	12464	0	0	#DIV/0!
104326057	811	0	0	811	0	0	#DIV/0!
729121	1669	0	0	1669	0	0	#DIV/0!
60482	5473	0	0	5473	0	0	#DIV/0!
442038	2106	0	0	2106	0	0	#DIV/0!
151234	1875	0	0	1875	0	0	#DIV/0!
27233	2847	0	0	2847	0	0	#DIV/0!
10913	4459	0	0	4459	0	0	#DIV/0!
100422863	99	0	0	99	0	0	#DIV/0!
102724819	100	0	1	100	0	0.274458688	#DIV/0!
100423027	55	0	0	55	0	0	#DIV/0!
729164	1273	0	0	1273	0	0	#DIV/0!
100271835	3219	0	0	3219	0	0	#DIV/0!
440895	858	0	0	858	0	0	#DIV/0!
105373986	957	0	0	957	0	0	#DIV/0!

100422994	82	0	0	82	0	0	#DIV/0!
7851	3184	0	7	3184	0	0.060339536	#DIV/0!
100616123	91	0	0	91	0	0	#DIV/0!
100507334	882	0	0	882	0	0	#DIV/0!
100847033	91	0	0	91	0	0	#DIV/0!
100288570	858	0	0	858	0	0	#DIV/0!
100616341	74	0	0	74	0	0	#DIV/0!
100616165	74	0	0	74	0	0	#DIV/0!
10461	4504	0	2	4504	0	0.012187331	#DIV/0!
27178	1032	0	0	1032	0	0	#DIV/0!
56300	1584	0	0	1584	0	0	#DIV/0!
27179	2002	0	0	2002	0	0	#DIV/0!
27177	2069	0	0	2069	0	0	#DIV/0!
26525	2802	0	0	2802	0	0	#DIV/0!
84639	1413	0	0	1413	0	0	#DIV/0!
3557	3333	0	0	3333	0	0	#DIV/0!
103344932	1391	0	0	1391	0	0	#DIV/0!
729468	1095	0	0	1095	0	0	#DIV/0!
654412	1130	0	0	1130	0	0	#DIV/0!
100302128	138	0	0	138	0	0	#DIV/0!
100616208	79	0	0	79	0	0	#DIV/0!
100499194	2316	0	0	2316	0	0	#DIV/0!
440900	852	0	0	852	0	0	#DIV/0!
57628	7840	0	0	7840	0	0	#DIV/0!
101927591	665	0	0	665	0	0	#DIV/0!
389023	730	0	0	730	0	0	#DIV/0!
105373988	918	0	1	918	0	0.029897461	#DIV/0!
101927709	1167	0	0	1167	0	0	#DIV/0!
2019	2962	0	0	2962	0	0	#DIV/0!
8685	1848	0	0	1848	0	0	#DIV/0!
165257	2049	0	0	2049	0	0	#DIV/0!
200373	3724	0	0	3724	0	0	#DIV/0!
101927764	1769	0	1	1769	0	0.015514906	#DIV/0!
84931	2015	0	0	2015	0	0	#DIV/0!
100151683	130	0	2	130	0	0.422244135	#DIV/0!
105373990	1512	0	0	1512	0	0	#DIV/0!
129684	11201	0	0	11201	0	0	#DIV/0!
105373602	1588	0	0	1588	0	0	#DIV/0!
2995	2249	0	0	2249	0	0	#DIV/0!
101929926	987	0	0	987	0	0	#DIV/0!
100616187	82	0	0	82	0	0	#DIV/0!
101927881	1091	0	0	1091	0	0	#DIV/0!
151121	2256	0	0	2256	0	0	#DIV/0!
389033	401	0	0	401	0	0	#DIV/0!
101927924	2398	0	0	2398	0	0	#DIV/0!
100131320	2460	0	0	2460	0	0	#DIV/0!
112714	1540	0	4	1540	0	0.071287971	#DIV/0!
100189418	72	0	0	72	0	0	#DIV/0!
653275	1160	0	0	1160	0	0	#DIV/0!
646743	2229	0	0	2229	0	0	#DIV/0!
150527	2215	0	0	2215	0	0	#DIV/0!
55997	2077	0	0	2077	0	0	#DIV/0!
653781	3838	0	0	3838	0	0	#DIV/0!
344561	1594	0	0	1594	0	0	#DIV/0!
205147	6474	0	0	6474	0	0	#DIV/0!
105373619	2682	0	0	2682	0	0	#DIV/0!
389043	3055	0	0	3055	0	0	#DIV/0!
90557	2790	0	0	2790	0	0	#DIV/0!
408029	1325	0	0	1325	0	0	#DIV/0!
101928067	840	0	0	840	0	0	#DIV/0!

554226	2168	0	0	2168	0	0	#DIV/0!
100313824	115	0	0	115	0	0	#DIV/0!
646915	1867	0	0	1867	0	0	#DIV/0!
344148	9429	0	2	9429	0	0.005821586	#DIV/0!
101928185	1711	0	0	1711	0	0	#DIV/0!
100500878	68	0	0	68	0	0	#DIV/0!
81615	2479	0	2	2479	0	0.022142694	#DIV/0!
100847069	54	0	0	54	0	0	#DIV/0!
80122	6691	0	0	6691	0	0	#DIV/0!
406915	82	0	0	82	0	0	#DIV/0!
3938	6274	0	0	6274	0	0	#DIV/0!
100507600	1862	0	0	1862	0	0	#DIV/0!
80731	6146	0	0	6146	0	0	#DIV/0!
101928273	1301	0	0	1301	0	0	#DIV/0!
11249	2560	0	0	2560	0	0	#DIV/0!
647012	1851	0	0	1851	0	0	#DIV/0!
102465692	60	0	0	60	0	0	#DIV/0!
55843	5245	0	0	5245	0	0	#DIV/0!
101928386	1052	0	0	1052	0	0	#DIV/0!
100303491	430	0	0	430	0	0	#DIV/0!
101928455	423	0	0	423	0	0	#DIV/0!
401014	4791	0	0	4791	0	0	#DIV/0!
728773	3934	0	0	3934	0	0	#DIV/0!
101928526	3063	0	0	3063	0	0	#DIV/0!
3800	7296	0	0	7296	0	0	#DIV/0!
130576	2479	0	0	2479	0	0	#DIV/0!
101929260	2528	0	0	2528	0	0	#DIV/0!
101929282	936	0	0	936	0	0	#DIV/0!
101929319	1880	0	0	1880	0	0	#DIV/0!
7130	1694	0	0	1694	0	0	#DIV/0!
100616392	78	0	0	78	0	0	#DIV/0!
100616418	78	0	0	78	0	0	#DIV/0!
100144595	2362	0	0	2362	0	0	#DIV/0!
3760	4885	0	0	4885	0	0	#DIV/0!
100189021	72	0	0	72	0	0	#DIV/0!
100189208	71	0	0	71	0	0	#DIV/0!
57471	4161	0	0	4161	0	0	#DIV/0!
9595	2210	0	0	2210	0	0	#DIV/0!
130399	9077	0	2	9077	0	0.006047344	#DIV/0!
554201	795	0	0	795	0	0	#DIV/0!
92196	676	0	0	676	0	0	#DIV/0!
102465535	67	0	0	67	0	0	#DIV/0!
9936	3979	0	0	3979	0	0	#DIV/0!
100526664	8919	0	0	8919	0	0	#DIV/0!
4065	6932	0	0	6932	0	0	#DIV/0!
22925	7719	0	0	7719	0	0	#DIV/0!
3694	4687	0	0	4687	0	0	#DIV/0!
100505984	504	0	0	504	0	0	#DIV/0!
100616364	73	0	0	73	0	0	#DIV/0!
10716	3186	0	0	3186	0	0	#DIV/0!
57282	6062	0	0	6062	0	0	#DIV/0!
1803	3904	0	0	3904	0	0	#DIV/0!
101929532	3609	0	0	3609	0	0	#DIV/0!
2641	1294	0	0	1294	0	0	#DIV/0!
2191	3912	0	1	3912	0	0.007015815	#DIV/0!
90134	4355	0	0	4355	0	0	#DIV/0!
101929570	2999	0	0	2999	0	0	#DIV/0!
2888	3220	0	2	3220	0	0.017047123	#DIV/0!
100337591	135	0	0	135	0	0	#DIV/0!
151258	4532	0	0	4532	0	0	#DIV/0!

6328	12239	0	0	12239	0	0	#DIV/0!
6326	9671	0	0	9671	0	0	#DIV/0!
80034	12115	0	0	12115	0	0	#DIV/0!
2591	3856	0	0	3856	0	0	#DIV/0!
100506134	746	0	3	746	0	0.110372126	#DIV/0!
102724058	740	0	0	740	0	0	#DIV/0!
6323	8870	0	0	8870	0	0	#DIV/0!
101929680	2305	0	0	2305	0	0	#DIV/0!
6335	9887	0	0	9887	0	0	#DIV/0!
6332	7872	0	0	7872	0	0	#DIV/0!
129446	13023	0	0	13023	0	0	#DIV/0!
100874011	1871	0	0	1871	0	0	#DIV/0!
8708	2832	0	0	2832	0	0	#DIV/0!
100616356	76	0	0	76	0	0	#DIV/0!
100861402	2985	0	0	2985	0	0	#DIV/0!
57818	3081	0	0	3081	0	0	#DIV/0!
8647	5198	0	0	5198	0	0	#DIV/0!
10170	2286	0	0	2286	0	0	#DIV/0!
129880	3157	0	0	3157	0	0	#DIV/0!
10324	2464	0	2	2464	0	0.022277491	#DIV/0!
100526832	4206	0	0	4206	0	0	#DIV/0!
140469	7078	0	0	7078	0	0	#DIV/0!
101929753	1311	0	0	1311	0	0	#DIV/0!
101926913	588	0	1	588	0	0.046676648	#DIV/0!
91149	4622	0	0	4622	0	0	#DIV/0!
285084	3123	0	0	3123	0	0	#DIV/0!
1134	2059	0	0	2059	0	0	#DIV/0!
344191	5099	0	0	5099	0	0	#DIV/0!
3239	6273	0	0	6273	0	0	#DIV/0!
3238	2621	0	0	2621	0	0	#DIV/0!
3236	1804	0	0	1804	0	0	#DIV/0!
100506783	692	0	0	692	0	0	#DIV/0!
3232	4660	0	0	4660	0	0	#DIV/0!
406903	110	0	0	110	0	0	#DIV/0!
3233	2289	0	0	2289	0	0	#DIV/0!
401022	4660	0	0	4660	0	0	#DIV/0!
102800310	673	0	0	673	0	0	#DIV/0!
3231	2108	0	1	2108	0	0.013019862	#DIV/0!
102465802	59	0	0	59	0	0	#DIV/0!
100302142	73	0	0	73	0	0	#DIV/0!
100616394	74	0	0	74	0	0	#DIV/0!
100422824	66	0	0	66	0	0	#DIV/0!
50940	9790	0	8	9790	0	0.022427676	#DIV/0!
105373764	765	0	0	765	0	0	#DIV/0!
101927055	1956	0	0	1956	0	0	#DIV/0!
285025	9847	0	0	9847	0	0	#DIV/0!
100302172	73	0	0	73	0	0	#DIV/0!
101669767	1675	0	0	1675	0	0	#DIV/0!
101927156	1765	0	0	1765	0	0	#DIV/0!
100616213	60	0	0	60	0	0	#DIV/0!
3676	6082	0	0	6082	0	0	#DIV/0!
375298	3290	0	0	3290	0	0	#DIV/0!
4760	3002	0	0	3002	0	0	#DIV/0!
151242	3948	0	4	3948	0	0.027807365	#DIV/0!
100616305	70	0	0	70	0	0	#DIV/0!
105373780	3392	0	0	3392	0	0	#DIV/0!
91752	4685	0	0	4685	0	0	#DIV/0!
101927196	1468	0	0	1468	0	0	#DIV/0!
401024	21062	0	0	21062	0	0	#DIV/0!
165215	6352	0	0	6352	0	0	#DIV/0!

151112	2446	0	0	2446	0	0	#DIV/0!
10203	6282	0	0	6282	0	0	#DIV/0!
7035	4384	0	330	4384	0	2.065952714	#DIV/0!
104355152	496	0	0	496	0	0	#DIV/0!
51454	7379	0	0	7379	0	0	#DIV/0!
693146	97	0	0	97	0	0	#DIV/0!
116093	1589	0	0	1589	0	0	#DIV/0!
1281	5490	0	2	5490	0	0.009998495	#DIV/0!
100302219	70	0	0	70	0	0	#DIV/0!
100616324	69	0	0	69	0	0	#DIV/0!
100500837	63	0	0	63	0	0	#DIV/0!
100422908	76	0	0	76	0	0	#DIV/0!
30061	3490	0	0	3490	0	0	#DIV/0!
105373800	1517	0	0	1517	0	0	#DIV/0!
729254	620	0	0	620	0	0	#DIV/0!
8436	3251	0	2	3251	0	0.01688457	#DIV/0!
64002	1590	0	0	1590	0	0	#DIV/0!
101927406	1083	0	0	1083	0	0	#DIV/0!
101927431	2852	0	0	2852	0	0	#DIV/0!
101927482	1503	0	0	1503	0	0	#DIV/0!
100130452	507	0	1	507	0	0.054133863	#DIV/0!
401027	2256	0	2	2256	0	0.024331444	#DIV/0!
101927547	1069	0	0	1069	0	0	#DIV/0!
100529241	4279	0	0	4279	0	0	#DIV/0!
66037	3928	0	0	3928	0	0	#DIV/0!
5334	6841	0	0	6841	0	0	#DIV/0!
101927619	2811	0	0	2811	0	0	#DIV/0!
150538	3316	0	0	3316	0	0	#DIV/0!
101927641	2346	0	0	2346	0	0	#DIV/0!
100873740	108	0	0	108	0	0	#DIV/0!
65072	1041	0	0	1041	0	0	#DIV/0!
151254	7411	0	4	7411	0	0.014813585	#DIV/0!
105373840	854	0	2	854	0	0.064276039	#DIV/0!
65061	9197	0	4	9197	0	0.011936879	#DIV/0!
100652824	4388	0	0	4388	0	0	#DIV/0!
692110	88	0	0	88	0	0	#DIV/0!
940	4885	0	0	4885	0	0	#DIV/0!
1493	1975	0	0	1975	0	0	#DIV/0!
29851	6204	0	0	6204	0	0	#DIV/0!
8828	7759	0	2	7759	0	0.007074589	#DIV/0!
101669764	3708	0	0	3708	0	0	#DIV/0!
8745	6416	0	0	6416	0	0	#DIV/0!
200726	1376	0	0	1376	0	0	#DIV/0!
391475	2051	0	0	2051	0	0	#DIV/0!
100422993	75	0	0	75	0	0	#DIV/0!
100423002	75	0	0	75	0	0	#DIV/0!
100423036	87	0	0	87	0	0	#DIV/0!
102465835	99	0	0	99	0	0	#DIV/0!
101927865	601	0	4	601	0	0.182668012	#DIV/0!
100302130	150	0	0	150	0	0	#DIV/0!
100616361	75	0	0	75	0	0	#DIV/0!
100507443	437	0	0	437	0	0	#DIV/0!
1421	707	0	0	707	0	0	#DIV/0!
1420	847	0	0	847	0	0	#DIV/0!
1419	626	0	0	626	0	0	#DIV/0!
1418	606	0	0	606	0	0	#DIV/0!
389073	1278	0	0	1278	0	0	#DIV/0!
5746	3147	0	0	3147	0	0	#DIV/0!
285175	13900	0	0	13900	0	0	#DIV/0!
33	3230	0	0	3230	0	0	#DIV/0!

4632	1151	0	0	1151	0	0	#DIV/0!
2066	12495	0	0	12495	0	0	#DIV/0!
100313771	98	0	0	98	0	0	#DIV/0!
100616267	80	0	0	80	0	0	#DIV/0!
100616472	80	0	0	80	0	0	#DIV/0!
100616375	93	0	0	93	0	0	#DIV/0!
402117	4626	0	0	4626	0	0	#DIV/0!
100885780	481	0	0	481	0	0	#DIV/0!
102724849	825	0	0	825	0	0	#DIV/0!
646324	3690	0	0	3690	0	0	#DIV/0!
101928232	1617	0	0	1617	0	0	#DIV/0!
3485	1430	0	0	1430	0	0	#DIV/0!
7141	402	0	0	402	0	0	#DIV/0!
101928327	393	0	0	393	0	0	#DIV/0!
729582	3906	0	0	3906	0	0	#DIV/0!
102465485	116	0	0	116	0	0	#DIV/0!
285180	3908	0	5	3908	0	0.035114981	#DIV/0!
3580	2136	0	0	2136	0	0	#DIV/0!
3579	2940	0	0	2940	0	0	#DIV/0!
3577	2486	0	0	2486	0	0	#DIV/0!
100189253	73	0	3	73	0	1.127912416	#DIV/0!
102465256	64	0	0	64	0	0	#DIV/0!
102466197	70	0	1	70	0	0.39208384	#DIV/0!
101928513	547	0	0	547	0	0	#DIV/0!
407017	77	0	2	77	0	0.712879709	#DIV/0!
53632	2299	0	0	2299	0	0	#DIV/0!
103504730	65	0	0	65	0	0	#DIV/0!
101928537	1009	0	0	1009	0	0	#DIV/0!
151300	1556	0	0	1556	0	0	#DIV/0!
54738	1879	0	0	1879	0	0	#DIV/0!
1412	989	0	1	989	0	0.027751131	#DIV/0!
494324	64	0	0	64	0	0	#DIV/0!
100129175	1993	0	0	1993	0	0	#DIV/0!
255101	9650	0	0	9650	0	0	#DIV/0!
3549	2072	0	3	2072	0	0.039738227	#DIV/0!
100422957	63	0	0	63	0	0	#DIV/0!
5798	3910	0	0	3910	0	0	#DIV/0!
406944	90	0	0	90	0	0	#DIV/0!
389075	1746	0	0	1746	0	0	#DIV/0!
100423039	75	0	0	75	0	0	#DIV/0!
101928639	3622	0	0	3622	0	0	#DIV/0!
100422959	64	0	0	64	0	0	#DIV/0!
2043	6687	0	0	6687	0	0	#DIV/0!
5077	4988	0	0	4988	0	0	#DIV/0!
151278	1699	0	0	1699	0	0	#DIV/0!
116255	1096	0	0	1096	0	0	#DIV/0!
23704	3175	0	0	3175	0	0	#DIV/0!
79843	2594	0	0	2594	0	0	#DIV/0!
55619	7984	0	0	7984	0	0	#DIV/0!
100616207	80	0	0	80	0	0	#DIV/0!
100847053	84	0	0	84	0	0	#DIV/0!
100847081	56	0	0	56	0	0	#DIV/0!
56918	2087	0	0	2087	0	0	#DIV/0!
80309	7487	0	0	7487	0	0	#DIV/0!
55022	2958	0	0	2958	0	0	#DIV/0!
151473	4992	0	2	4992	0	0.010995941	#DIV/0!
151475	2609	0	4	2609	0	0.042078756	#DIV/0!
151484	1893	0	0	1893	0	0	#DIV/0!
9290	4668	0	0	4668	0	0	#DIV/0!
130560	1345	0	0	1345	0	0	#DIV/0!

257407	3581	0	0	3581	0	0	#DIV/0!
100616317	86	0	0	86	0	0	#DIV/0!
93010	3725	0	2	3725	0	0.014736037	#DIV/0!
105373926	5323	0	0	5323	0	0	#DIV/0!
165100	1420	0	0	1420	0	0	#DIV/0!
100302285	85	0	0	85	0	0	#DIV/0!
100302126	57	0	0	57	0	0	#DIV/0!
4880	2904	0	0	2904	0	0	#DIV/0!
693147	95	0	0	95	0	0	#DIV/0!
100847037	100	0	0	100	0	0	#DIV/0!
3769	3609	0	0	3609	0	0	#DIV/0!
4759	1733	0	0	1733	0	0	#DIV/0!
677775	278	0	0	278	0	0	#DIV/0!
677772	266	0	0	266	0	0	#DIV/0!
6295	2627	0	0	2627	0	0	#DIV/0!
54576	2396	0	0	2396	0	0	#DIV/0!
54575	2385	0	0	2385	0	0	#DIV/0!
54600	2376	0	0	2376	0	0	#DIV/0!
54577	2333	0	0	2333	0	0	#DIV/0!
54579	2345	0	0	2345	0	0	#DIV/0!
54657	2374	0	0	2374	0	0	#DIV/0!
54659	2345	0	0	2345	0	0	#DIV/0!
414061	1266	0	0	1266	0	0	#DIV/0!
100286922	1033	0	0	1033	0	0	#DIV/0!
54658	2357	0	0	2357	0	0	#DIV/0!
79054	5657	0	0	5657	0	0	#DIV/0!
6694	2619	0	0	2619	0	0	#DIV/0!
57007	2588	0	0	2588	0	0	#DIV/0!
105373991	1565	0	0	1565	0	0	#DIV/0!
93463	2231	0	0	2231	0	0	#DIV/0!
105373957	1427	0	0	1427	0	0	#DIV/0!
79083	7024	0	0	7024	0	0	#DIV/0!
102465486	58	0	0	58	0	0	#DIV/0!
51052	264	0	0	264	0	0	#DIV/0!
10267	1202	0	0	1202	0	0	#DIV/0!
100533179	2972	0	0	2972	0	0	#DIV/0!
151171	2420	0	0	2420	0	0	#DIV/0!
401039	3489	0	2	3489	0	0.0157328	#DIV/0!
100616397	98	0	0	98	0	0	#DIV/0!
100616493	100	0	1	100	0	0.274458688	#DIV/0!
85009	2127	0	2	2127	0	0.025807117	#DIV/0!
100423043	84	0	0	84	0	0	#DIV/0!
401040	3599	0	0	3599	0	0	#DIV/0!
150935	1019	0	0	1019	0	0	#DIV/0!
100616417	80	0	0	80	0	0	#DIV/0!
389090	2456	0	0	2456	0	0	#DIV/0!
643905	1170	0	0	1170	0	0	#DIV/0!
150681	1823	0	0	1823	0	0	#DIV/0!
150677	566	0	2	566	0	0.096981869	#DIV/0!
653437	4676	0	0	4676	0	0	#DIV/0!
375318	1084	0	0	1084	0	0	#DIV/0!
547	9699	0	0	9699	0	0	#DIV/0!
189	1598	0	2	1598	0	0.034350274	#DIV/0!
728763	7277	0	3	7277	0	0.011314773	#DIV/0!
100422942	78	0	0	78	0	0	#DIV/0!
100379249	828	0	0	828	0	0	#DIV/0!
129807	2747	0	4	2747	0	0.039964862	#DIV/0!
5133	2202	0	0	2202	0	0	#DIV/0!
285093	5273	0	0	5273	0	0	#DIV/0!
101927289	576	0	4	576	0	0.190596311	#DIV/0!

285095	1226	0	0	1226	0	0	#DIV/0!
102723927	2170	0	0	2170	0	0	#DIV/0!
245938	665	0	0	665	0	0	#DIV/0!
81623	471	0	0	471	0	0	#DIV/0!
140850	514	0	0	514	0	0	#DIV/0!
245939	373	0	0	373	0	0	#DIV/0!
140881	698	0	0	698	0	0	#DIV/0!
400830	2121	0	0	2121	0	0	#DIV/0!
6939	1227	0	0	1227	0	0	#DIV/0!
85508	3577	0	0	3577	0	0	#DIV/0!
105372493	2154	0	2	2154	0	0.025483629	#DIV/0!
400831	1604	0	0	1604	0	0	#DIV/0!
642636	4378	0	4	4378	0	0.025076171	#DIV/0!
100528031	1689	0	0	1689	0	0	#DIV/0!
102465524	62	0	0	62	0	0	#DIV/0!
284759	5123	0	0	5123	0	0	#DIV/0!
128646	2351	0	0	2351	0	0	#DIV/0!
10326	4754	0	0	4754	0	0	#DIV/0!
55423	1996	0	0	1996	0	0	#DIV/0!
101929010	2796	0	0	2796	0	0	#DIV/0!
100289473	747	0	0	747	0	0	#DIV/0!
727993	1802	0	0	1802	0	0	#DIV/0!
5173	3912	0	0	3912	0	0	#DIV/0!
388780	1530	0	0	1530	0	0	#DIV/0!
7053	2677	0	1	2677	0	0.010252472	#DIV/0!
343641	2292	0	0	2292	0	0	#DIV/0!
117532	4479	0	0	4479	0	0	#DIV/0!
692201	86	0	0	86	0	0	#DIV/0!
101929098	718	0	0	718	0	0	#DIV/0!
5020	650	0	0	650	0	0	#DIV/0!
551	2150	0	0	2150	0	0	#DIV/0!
64096	1517	0	0	1517	0	0	#DIV/0!
80332	3945	0	0	3945	0	0	#DIV/0!
406896	78	0	0	78	0	0	#DIV/0!
100302282	62	0	0	62	0	0	#DIV/0!
23627	4038	0	0	4038	0	0	#DIV/0!
149830	2333	0	0	2333	0	0	#DIV/0!
100302739	384	0	0	384	0	0	#DIV/0!
128674	4383	0	0	4383	0	0	#DIV/0!
728283	2136	0	0	2136	0	0	#DIV/0!
100507629	1639	0	0	1639	0	0	#DIV/0!
643406	3799	0	0	3799	0	0	#DIV/0!
149837	3591	0	0	3591	0	0	#DIV/0!
101929207	358	0	0	358	0	0	#DIV/0!
1114	2652	0	0	2652	0	0	#DIV/0!
164312	3960	0	4	3960	0	0.0277231	#DIV/0!
101929244	1563	0	0	1563	0	0	#DIV/0!
101929265	874	0	0	874	0	0	#DIV/0!
101929312	1651	0	0	1651	0	0	#DIV/0!
102465865	85	0	0	85	0	0	#DIV/0!
54363	1746	0	0	1746	0	0	#DIV/0!
56255	6164	0	0	6164	0	0	#DIV/0!
26767	209	0	0	209	0	0	#DIV/0!
101929329	1928	0	0	1928	0	0	#DIV/0!
24141	2082	0	0	2082	0	0	#DIV/0!
57144	4967	0	0	4967	0	0	#DIV/0!
101929371	791	0	0	791	0	0	#DIV/0!
102465525	60	0	0	60	0	0	#DIV/0!
101929395	499	0	0	499	0	0	#DIV/0!
101929413	2006	0	1	2006	0	0.013681889	#DIV/0!

339593	2274	0	0	2274	0	0	#DIV/0!
728450	524	0	0	524	0	0	#DIV/0!
101929486	3031	0	2	3031	0	0.018110108	#DIV/0!
102606466	830	0	0	830	0	0	#DIV/0!
100505515	599	0	0	599	0	0	#DIV/0!
100505536	1046	0	2	1046	0	0.052477761	#DIV/0!
80343	3056	0	0	3056	0	0	#DIV/0!
23767	4715	0	0	4715	0	0	#DIV/0!
140848	665	0	0	665	0	0	#DIV/0!
100379174	1784	0	0	1784	0	0	#DIV/0!
613266	2408	0	0	2408	0	0	#DIV/0!
56914	1482	0	0	1482	0	0	#DIV/0!
5126	5052	0	0	5052	0	0	#DIV/0!
140836	1020	0	0	1020	0	0	#DIV/0!
58495	1859	0	0	1859	0	0	#DIV/0!
440757	727	0	0	727	0	0	#DIV/0!
100422875	77	0	1	77	0	0.356439854	#DIV/0!
101929526	1694	0	0	1694	0	0	#DIV/0!
100128496	1033	0	0	1033	0	0	#DIV/0!
140856	667	0	0	667	0	0	#DIV/0!
57419	3889	0	0	3889	0	0	#DIV/0!
100130264	1789	0	0	1789	0	0	#DIV/0!
26074	7177	0	0	7177	0	0	#DIV/0!
3642	2829	0	0	2829	0	0	#DIV/0!
644524	1619	0	0	1619	0	0	#DIV/0!
4821	3763	0	0	3763	0	0	#DIV/0!
101929625	567	0	0	567	0	0	#DIV/0!
101929608	1253	0	0	1253	0	0	#DIV/0!
5075	5352	0	0	5352	0	0	#DIV/0!
100270679	677	0	0	677	0	0	#DIV/0!
101929663	512	0	0	512	0	0	#DIV/0!
284788	1684	0	0	1684	0	0	#DIV/0!
140828	4912	0	0	4912	0	0	#DIV/0!
3170	2745	0	0	2745	0	0	#DIV/0!
101929685	659	0	0	659	0	0	#DIV/0!
6754	1258	0	0	1258	0	0	#DIV/0!
22918	6701	0	0	6701	0	0	#DIV/0!
200261	1911	0	0	1911	0	0	#DIV/0!
128817	736	0	0	736	0	0	#DIV/0!
140880	553	0	0	553	0	0	#DIV/0!
10047	918	0	0	918	0	0	#DIV/0!
164380	1157	0	0	1157	0	0	#DIV/0!
128821	959	0	0	959	0	0	#DIV/0!
128822	1689	0	0	1689	0	0	#DIV/0!
1472	736	0	0	736	0	0	#DIV/0!
1469	760	0	2	760	0	0.07222597	#DIV/0!
1470	694	0	0	694	0	0	#DIV/0!
1473	749	0	0	749	0	0	#DIV/0!
92086	1409	0	1	1409	0	0.01947897	#DIV/0!
400839	2376	0	0	2376	0	0	#DIV/0!
105372585	1761	0	0	1761	0	0	#DIV/0!
79953	6135	0	0	6135	0	0	#DIV/0!
84532	4020	0	0	4020	0	0	#DIV/0!
30813	3734	0	0	3734	0	0	#DIV/0!
284798	3356	0	0	3356	0	0	#DIV/0!
101926955	4604	0	0	4604	0	0	#DIV/0!
100134868	1555	0	0	1555	0	0	#DIV/0!
284800	5111	0	0	5111	0	0	#DIV/0!
149934	419	0	0	419	0	0	#DIV/0!
284801	1213	0	0	1213	0	0	#DIV/0!

724033	93	0	0	93	0	0	#DIV/0!
647476	2074	0	0	2074	0	0	#DIV/0!
140678	555	0	4	555	0	0.197808063	#DIV/0!
245929	267	0	0	267	0	0	#DIV/0!
245930	309	0	0	309	0	0	#DIV/0!
117285	1158	0	0	1158	0	0	#DIV/0!
245932	844	0	0	844	0	0	#DIV/0!
245934	939	0	0	939	0	0	#DIV/0!
245935	496	0	0	496	0	0	#DIV/0!
245936	533	0	0	533	0	0	#DIV/0!
245937	216	0	0	216	0	0	#DIV/0!
28954	1694	0	0	1694	0	0	#DIV/0!
140875	587	0	0	587	0	0	#DIV/0!
100422904	55	0	0	55	0	0	#DIV/0!
84701	913	0	0	913	0	0	#DIV/0!
2307	1318	0	0	1318	0	0	#DIV/0!
128853	1733	0	2	1733	0	0.031674401	#DIV/0!
343702	2910	0	0	2910	0	0	#DIV/0!
3055	2285	0	0	2285	0	0	#DIV/0!
100302183	53	0	0	53	0	0	#DIV/0!
149950	846	0	0	846	0	0	#DIV/0!
284805	4793	0	0	4793	0	0	#DIV/0!
388795	4133	0	2	4133	0	0.01328133	#DIV/0!
140732	1457	0	0	1457	0	0	#DIV/0!
80341	1920	0	0	1920	0	0	#DIV/0!
128859	1385	0	0	1385	0	0	#DIV/0!
359710	1556	0	0	1556	0	0	#DIV/0!
149954	2174	0	0	2174	0	0	#DIV/0!
105372714	1067	0	0	1067	0	0	#DIV/0!
140683	1115	0	0	1115	0	0	#DIV/0!
317716	1203	0	0	1203	0	0	#DIV/0!
128861	1181	0	0	1181	0	0	#DIV/0!
51297	1078	0	0	1078	0	0	#DIV/0!
100616434	72	0	0	72	0	0	#DIV/0!
693229	94	0	0	94	0	0	#DIV/0!
84557	1320	0	4	1320	0	0.083169299	#DIV/0!
128872	888	0	0	888	0	0	#DIV/0!
574501	122	0	0	122	0	0	#DIV/0!
100616134	73	0	0	73	0	0	#DIV/0!
8200	2567	0	0	2567	0	0	#DIV/0!
100302125	144	0	0	144	0	0	#DIV/0!
140873	2478	0	0	2478	0	0	#DIV/0!
100527943	1090	0	0	1090	0	0	#DIV/0!
84174	2675	0	0	2675	0	0	#DIV/0!
2691	843	0	0	843	0	0	#DIV/0!
100861522	543	0	0	543	0	0	#DIV/0!
100287792	2112	0	0	2112	0	0	#DIV/0!
128434	1966	0	2	1966	0	0.027920518	#DIV/0!
85449	6412	0	10	6412	0	0.042803913	#DIV/0!
149684	414	0	0	414	0	0	#DIV/0!
671	1932	0	0	1932	0	0	#DIV/0!
3929	1894	0	0	1894	0	0	#DIV/0!
100616190	70	0	0	70	0	0	#DIV/0!
149685	772	0	0	772	0	0	#DIV/0!
343578	2838	0	0	2838	0	0	#DIV/0!
140679	2574	0	0	2574	0	0	#DIV/0!
26051	6834	0	2	6834	0	0.008032154	#DIV/0!
339568	1514	0	0	1514	0	0	#DIV/0!
100505663	838	0	0	838	0	0	#DIV/0!
102466912	56	0	1	56	0	0.4901048	#DIV/0!

90187	3827	0	0	3827	0	0	#DIV/0!
11122	13050	0	0	13050	0	0	#DIV/0!
101927159	1995	0	0	1995	0	0	#DIV/0!
149699	852	0	0	852	0	0	#DIV/0!
78997	2959	0	2	2959	0	0.018550773	#DIV/0!
140902	762	0	0	762	0	0	#DIV/0!
101927219	648	0	0	648	0	0	#DIV/0!
100500813	84	0	0	84	0	0	#DIV/0!
101927242	430	0	0	430	0	0	#DIV/0!
140834	700	0	0	700	0	0	#DIV/0!
3787	4776	0	2	4776	0	0.011493245	#DIV/0!
149708	1519	0	0	1519	0	0	#DIV/0!
6406	1663	0	0	1663	0	0	#DIV/0!
6407	1982	0	0	1982	0	0	#DIV/0!
767557	1344	0	0	1344	0	0	#DIV/0!
10406	3257	0	0	3257	0	0	#DIV/0!
10816	476	0	0	476	0	0	#DIV/0!
140870	619	0	0	619	0	0	#DIV/0!
100526773	1862	0	0	1862	0	0	#DIV/0!
57119	2000	0	0	2000	0	0	#DIV/0!
90199	1554	0	0	1554	0	0	#DIV/0!
259240	659	0	0	659	0	0	#DIV/0!
140832	482	0	0	482	0	0	#DIV/0!
259239	615	0	0	615	0	0	#DIV/0!
280664	632	0	0	632	0	0	#DIV/0!
164237	1372	0	0	1372	0	0	#DIV/0!
100500897	79	0	0	79	0	0	#DIV/0!
391253	380	0	0	380	0	0	#DIV/0!
140686	1329	0	2	1329	0	0.041303038	#DIV/0!
4318	2336	0	2	2336	0	0.023498175	#DIV/0!
958	2264	0	0	2264	0	0	#DIV/0!
64405	4577	0	0	4577	0	0	#DIV/0!
100130934	1151	0	0	1151	0	0	#DIV/0!
7686	1633	0	0	1633	0	0	#DIV/0!
55713	5624	0	0	5624	0	0	#DIV/0!
128506	1958	0	0	1958	0	0	#DIV/0!
81031	5191	0	0	5191	0	0	#DIV/0!
2139	2971	0	0	2971	0	0	#DIV/0!
100500814	92	0	0	92	0	0	#DIV/0!
100131496	2253	0	0	2253	0	0	#DIV/0!
101060004	628	0	0	628	0	0	#DIV/0!
3745	12096	0	0	12096	0	0	#DIV/0!
5740	5603	0	0	5603	0	0	#DIV/0!
387522	2918	0	0	2918	0	0	#DIV/0!
100302146	150	0	0	150	0	0	#DIV/0!
100422889	73	0	0	73	0	0	#DIV/0!
101927678	2327	0	0	2327	0	0	#DIV/0!
101927700	4385	0	0	4385	0	0	#DIV/0!
391257	1212	0	0	1212	0	0	#DIV/0!
8537	3651	0	0	3651	0	0	#DIV/0!
100616225	78	0	0	78	0	0	#DIV/0!
55816	2918	0	0	2918	0	0	#DIV/0!
101927796	2290	0	0	2290	0	0	#DIV/0!
102723578	636	0	0	636	0	0	#DIV/0!
140689	3188	0	0	3188	0	0	#DIV/0!
4159	1084	0	0	1084	0	0	#DIV/0!
105372682	935	0	0	935	0	0	#DIV/0!
655	4031	0	0	4031	0	0	#DIV/0!
102723590	1012	0	0	1012	0	0	#DIV/0!
100422883	90	0	0	90	0	0	#DIV/0!

23626	2450	0	0	2450	0	0	#DIV/0!
5105	2689	0	0	2689	0	0	#DIV/0!
81030	3237	0	0	3237	0	0	#DIV/0!
100616353	51	0	0	51	0	0	#DIV/0!
128602	760	0	0	760	0	0	#DIV/0!
164284	4863	0	2	4863	0	0.011287629	#DIV/0!
100533975	1027	0	0	1027	0	0	#DIV/0!
1908	2722	0	0	2722	0	0	#DIV/0!
116154	3571	0	0	3571	0	0	#DIV/0!
100506384	678	0	0	678	0	0	#DIV/0!
10388	5794	0	6	5794	0	0.02842168	#DIV/0!
284756	3337	0	0	3337	0	0	#DIV/0!
729296	1259	0	0	1259	0	0	#DIV/0!
284757	2043	0	0	2043	0	0	#DIV/0!
693231	94	0	0	94	0	0	#DIV/0!
101928048	381	0	0	381	0	0	#DIV/0!
100616362	71	0	0	71	0	0	#DIV/0!
100616440	64	0	0	64	0	0	#DIV/0!
100506470	467	0	0	467	0	0	#DIV/0!
100302168	117	0	0	117	0	0	#DIV/0!
105372704	1363	0	0	1363	0	0	#DIV/0!
100422838	84	0	0	84	0	0	#DIV/0!
100616340	71	0	0	71	0	0	#DIV/0!
140893	2940	0	0	2940	0	0	#DIV/0!
253868	3610	0	0	3610	0	0	#DIV/0!
128826	1220	0	0	1220	0	0	#DIV/0!
406904	71	0	0	71	0	0	#DIV/0!
406923	102	0	0	102	0	0	#DIV/0!
128408	1057	0	0	1057	0	0	#DIV/0!
63930	3366	0	0	3366	0	0	#DIV/0!
100144596	1749	0	0	1749	0	0	#DIV/0!
100144597	1234	0	0	1234	0	0	#DIV/0!
768097	896	0	0	896	0	0	#DIV/0!
768096	2794	0	0	2794	0	0	#DIV/0!
406909	87	0	0	87	0	0	#DIV/0!
100423014	64	0	1	64	0	0.4288417	#DIV/0!
128414	2234	0	0	2234	0	0	#DIV/0!
100192386	7638	0	0	7638	0	0	#DIV/0!
57642	8535	0	2	8535	0	0.006431369	#DIV/0!
1137	5689	0	0	5689	0	0	#DIV/0!
100130587	3264	0	0	3264	0	0	#DIV/0!
102723788	3658	0	0	3658	0	0	#DIV/0!
50861	2732	0	10	2732	0	0.10046072	#DIV/0!
100533107	5772	0	0	5772	0	0	#DIV/0!
101928604	1096	0	0	1096	0	0	#DIV/0!
100126329	72	0	0	72	0	0	#DIV/0!
100126339	72	0	0	72	0	0	#DIV/0!
100126352	72	0	0	72	0	0	#DIV/0!
100126330	72	0	0	72	0	0	#DIV/0!
103504732	72	0	0	72	0	0	#DIV/0!
693232	96	0	0	96	0	0	#DIV/0!
102466741	56	0	0	56	0	0	#DIV/0!
198437	1509	0	4	1509	0	0.072752469	#DIV/0!
2832	1002	0	0	1002	0	0	#DIV/0!
4661	5535	0	0	5535	0	0	#DIV/0!
102724184	631	0	0	631	0	0	#DIV/0!
102724219	3449	0	0	3449	0	0	#DIV/0!
102724334	428	0	0	428	0	0	#DIV/0!
102724652	1401	0	0	1401	0	0	#DIV/0!
102466252	86	0	0	86	0	0	#DIV/0!

102723360	4139	0	2	4139	0	0.013262077	#DIV/0!
102723553	1345	0	0	1345	0	0	#DIV/0!
102723451	1560	0	0	1560	0	0	#DIV/0!
102723475	5512	0	0	5512	0	0	#DIV/0!
102465433	92	0	0	92	0	0	#DIV/0!
103504727	92	0	0	92	0	0	#DIV/0!
103504739	92	0	0	92	0	0	#DIV/0!
103504733	92	0	0	92	0	0	#DIV/0!
103504731	180	0	0	180	0	0	#DIV/0!
105372731	905	0	2	905	0	0.060653854	#DIV/0!
101927345	971	0	4	971	0	0.113062281	#DIV/0!
105378260	1814	0	0	1814	0	0	#DIV/0!
7179	2765	0	0	2765	0	0	#DIV/0!
149992	3419	0	0	3419	0	0	#DIV/0!
100423018	77	0	0	77	0	0	#DIV/0!
102724188	504	0	0	504	0	0	#DIV/0!
317754	2924	0	0	2924	0	0	#DIV/0!
100423008	76	0	0	76	0	0	#DIV/0!
103504736	86	0	0	86	0	0	#DIV/0!
54055	1279	0	0	1279	0	0	#DIV/0!
391267	1095	0	0	1095	0	0	#DIV/0!
149998	2343	0	0	2343	0	0	#DIV/0!
54033	2896	0	0	2896	0	0	#DIV/0!
150000	2953	0	0	2953	0	0	#DIV/0!
64092	3577	0	0	3577	0	0	#DIV/0!
100874190	840	0	0	840	0	0	#DIV/0!
388813	1663	0	0	1663	0	0	#DIV/0!
407055	81	0	0	81	0	0	#DIV/0!
406885	84	0	0	84	0	0	#DIV/0!
406912	89	0	0	89	0	0	#DIV/0!
100505929	717	0	0	717	0	0	#DIV/0!
246312	497	0	0	497	0	0	#DIV/0!
140578	3441	0	0	3441	0	0	#DIV/0!
54075	461	0	0	461	0	0	#DIV/0!
5651	4241	0	0	4241	0	0	#DIV/0!
101927797	662	0	0	662	0	0	#DIV/0!
100422920	75	0	0	75	0	0	#DIV/0!
387486	2183	0	0	2183	0	0	#DIV/0!
4685	8186	0	0	8186	0	0	#DIV/0!
378828	612	0	0	612	0	0	#DIV/0!
101927821	760	0	0	760	0	0	#DIV/0!
54143	727	0	0	727	0	0	#DIV/0!
102466967	109	0	0	109	0	0	#DIV/0!
266917	1699	0	0	1699	0	0	#DIV/0!
101927869	2007	0	0	2007	0	0	#DIV/0!
339622	2719	0	0	2719	0	0	#DIV/0!
54072	1476	0	0	1476	0	0	#DIV/0!
406947	65	0	0	65	0	0	#DIV/0!
105372811	633	0	0	633	0	0	#DIV/0!
100996571	3423	0	0	3423	0	0	#DIV/0!
100616243	83	0	0	83	0	0	#DIV/0!
54088	524	0	0	524	0	0	#DIV/0!
246705	583	0	0	583	0	0	#DIV/0!
284825	2420	0	0	2420	0	0	#DIV/0!
101927973	4486	0	0	4486	0	0	#DIV/0!
118421	870	0	0	870	0	0	#DIV/0!
193629	989	0	4	989	0	0.111004525	#DIV/0!
100874322	802	0	0	802	0	0	#DIV/0!
642976	1093	0	0	1093	0	0	#DIV/0!
26285	731	0	0	731	0	0	#DIV/0!

266919	424	0	0	424	0	0	#DIV/0!
9073	2146	0	0	2146	0	0	#DIV/0!
643803	1650	0	0	1650	0	0	#DIV/0!
100131902	370	0	0	370	0	0	#DIV/0!
388818	1159	0	0	1159	0	0	#DIV/0!
643812	682	0	0	682	0	0	#DIV/0!
337963	208	0	0	208	0	0	#DIV/0!
337959	849	0	0	849	0	0	#DIV/0!
100422891	85	0	0	85	0	0	#DIV/0!
140258	749	0	0	749	0	0	#DIV/0!
337960	520	0	0	520	0	0	#DIV/0!
284827	483	0	0	483	0	0	#DIV/0!
254950	453	0	0	453	0	0	#DIV/0!
337882	273	0	0	273	0	0	#DIV/0!
337969	159	0	0	159	0	0	#DIV/0!
337970	494	0	0	494	0	0	#DIV/0!
337971	255	0	0	255	0	0	#DIV/0!
337972	219	0	0	219	0	0	#DIV/0!
337973	330	0	0	330	0	0	#DIV/0!
337974	192	0	0	192	0	0	#DIV/0!
100288287	293	0	0	293	0	0	#DIV/0!
337968	616	0	0	616	0	0	#DIV/0!
337967	189	0	0	189	0	0	#DIV/0!
337979	147	0	0	147	0	0	#DIV/0!
337966	219	0	0	219	0	0	#DIV/0!
337975	171	0	0	171	0	0	#DIV/0!
100151643	224	0	0	224	0	0	#DIV/0!
337976	198	0	0	198	0	0	#DIV/0!
337985	273	0	0	273	0	0	#DIV/0!
100288323	253	0	0	253	0	0	#DIV/0!
337978	252	0	0	252	0	0	#DIV/0!
337977	240	0	0	240	0	0	#DIV/0!
337879	556	0	0	556	0	0	#DIV/0!
337878	694	0	0	694	0	0	#DIV/0!
337880	912	0	0	912	0	0	#DIV/0!
728299	318	0	0	318	0	0	#DIV/0!
7074	7974	0	0	7974	0	0	#DIV/0!
150051	826	0	0	826	0	0	#DIV/0!
30811	7385	0	0	7385	0	0	#DIV/0!
100551499	129	0	0	129	0	0	#DIV/0!
56246	1845	0	2	1845	0	0.029751619	#DIV/0!
54067	1203	0	0	1203	0	0	#DIV/0!
56245	5161	0	0	5161	0	0	#DIV/0!
102724502	576	0	0	576	0	0	#DIV/0!
10215	2749	0	1	2749	0	0.009983946	#DIV/0!
101930746	849	0	0	849	0	0	#DIV/0!
116448	2279	0	0	2279	0	0	#DIV/0!
101928107	1353	0	0	1353	0	0	#DIV/0!
728409	595	0	0	595	0	0	#DIV/0!
757	3237	0	39	3237	0	0.330673118	#DIV/0!
54943	1934	0	0	1934	0	0	#DIV/0!
102465248	67	0	0	67	0	0	#DIV/0!
114036	1807	0	2	1807	0	0.030377276	#DIV/0!
101928147	961	0	0	961	0	0	#DIV/0!
101928182	3456	0	0	3456	0	0	#DIV/0!
54102	3957	0	0	3957	0	0	#DIV/0!
54064	694	0	0	694	0	0	#DIV/0!
80215	1502	0	0	1502	0	0	#DIV/0!
100506403	457	0	0	457	0	0	#DIV/0!
768219	94	0	0	94	0	0	#DIV/0!

101928269	830	0	0	830	0	0	#DIV/0!
100996609	1523	0	0	1523	0	0	#DIV/0!
23562	2749	0	0	2749	0	0	#DIV/0!
53820	2313	0	0	2313	0	0	#DIV/0!
3763	9744	0	0	9744	0	0	#DIV/0!
10281	1597	0	0	1597	0	0	#DIV/0!
259234	860	0	0	860	0	0	#DIV/0!
102724678	621	0	0	621	0	0	#DIV/0!
400866	1103	0	0	1103	0	0	#DIV/0!
101928398	1053	0	0	1053	0	0	#DIV/0!
101928435	1598	0	0	1598	0	0	#DIV/0!
102466972	60	0	0	60	0	0	#DIV/0!
114041	2201	0	0	2201	0	0	#DIV/0!
10317	3007	0	0	3007	0	0	#DIV/0!
150084	3542	0	0	3542	0	0	#DIV/0!
5121	556	0	0	556	0	0	#DIV/0!
1826	8542	0	0	8542	0	0	#DIV/0!
100616148	80	0	0	80	0	0	#DIV/0!
100506492	1769	0	0	1769	0	0	#DIV/0!
100874326	720	0	0	720	0	0	#DIV/0!
100423023	73	0	0	73	0	0	#DIV/0!
54097	1506	0	6	1506	0	0.109346091	#DIV/0!
7113	3937	0	1	3937	0	0.006971265	#DIV/0!
54090	454	0	0	454	0	0	#DIV/0!
150135	2033	0	0	2033	0	0	#DIV/0!
54089	524	0	0	524	0	0	#DIV/0!
102465488	70	0	0	70	0	0	#DIV/0!
150142	1376	0	4	1376	0	0.079784502	#DIV/0!
89766	11357	0	0	11357	0	0	#DIV/0!
150147	2141	0	0	2141	0	0	#DIV/0!
7033	1054	0	0	1054	0	0	#DIV/0!
100847013	87	0	7	87	0	2.208288293	#DIV/0!
1409	1371	0	0	1371	0	0	#DIV/0!
114038	579	0	0	579	0	0	#DIV/0!
102464825	103	0	0	103	0	0	#DIV/0!
101928607	875	0	12	875	0	0.376400486	#DIV/0!
100861510	784	0	0	784	0	0	#DIV/0!
386677	1011	0	0	1011	0	0	#DIV/0!
386679	1149	0	0	1149	0	0	#DIV/0!
386682	738	0	2	738	0	0.074379048	#DIV/0!
386672	1643	0	0	1643	0	0	#DIV/0!
386680	1150	0	0	1150	0	0	#DIV/0!
386674	1238	0	0	1238	0	0	#DIV/0!
386675	1578	0	0	1578	0	0	#DIV/0!
386681	876	0	0	876	0	0	#DIV/0!
386676	1256	0	0	1256	0	0	#DIV/0!
353333	1100	0	0	1100	0	0	#DIV/0!
386678	1237	0	0	1237	0	0	#DIV/0!
386684	447	0	0	447	0	0	#DIV/0!
386683	410	0	0	410	0	0	#DIV/0!
353323	739	0	0	739	0	0	#DIV/0!
353332	588	0	0	588	0	0	#DIV/0!
386685	873	0	0	873	0	0	#DIV/0!
388830	455	0	0	455	0	0	#DIV/0!
100874236	552	0	0	552	0	0	#DIV/0!
102465489	61	0	0	61	0	0	#DIV/0!
100129027	3586	0	0	3586	0	0	#DIV/0!
54039	1989	0	0	1989	0	0	#DIV/0!
6285	1135	0	0	1135	0	0	#DIV/0!
105379419	326	0	0	326	0	0	#DIV/0!

102723780	2114	0	0	2114	0	0	#DIV/0!
105379427	294	0	0	294	0	0	#DIV/0!
102723769	1380	0	1	1380	0	0.019888311	#DIV/0!
81061	981	0	0	981	0	0	#DIV/0!
23784	2037	0	0	2037	0	0	#DIV/0!
100852406	1492	0	0	1492	0	0	#DIV/0!
150160	2053	0	0	2053	0	0	#DIV/0!
387590	1430	0	0	1430	0	0	#DIV/0!
23783	1539	0	0	1539	0	0	#DIV/0!
150165	1688	0	0	1688	0	0	#DIV/0!
27437	1381	0	0	1381	0	0	#DIV/0!
27442	1915	0	0	1915	0	0	#DIV/0!
100423025	80	0	0	80	0	0	#DIV/0!
200298	2192	0	4	2192	0	0.050083702	#DIV/0!
693233	94	0	0	94	0	0	#DIV/0!
100192420	2379	0	0	2379	0	0	#DIV/0!
100996415	2712	0	0	2712	0	0	#DIV/0!
729461	2263	0	0	2263	0	0	#DIV/0!
105369191	1316	0	0	1316	0	0	#DIV/0!
653203	1336	0	0	1336	0	0	#DIV/0!
100996401	640	0	0	640	0	0	#DIV/0!
642643	1719	0	0	1719	0	0	#DIV/0!
105372867	2198	0	0	2198	0	0	#DIV/0!
2679	2036	0	1	2036	0	0.013480289	#DIV/0!
102724123	393	0	0	393	0	0	#DIV/0!
8214	1333	0	2	1333	0	0.041179098	#DIV/0!
5625	2670	0	0	2670	0	0	#DIV/0!
105372855	1191	0	1	1191	0	0.02304439	#DIV/0!
23617	1816	0	0	1816	0	0	#DIV/0!
2928	618	0	0	618	0	0	#DIV/0!
150185	710	0	0	710	0	0	#DIV/0!
5413	2457	0	2	2457	0	0.02234096	#DIV/0!
2812	958	0	0	958	0	0	#DIV/0!
100616414	82	0	2	82	0	0.669411434	#DIV/0!
406961	82	0	0	82	0	0	#DIV/0!
100500860	88	0	0	88	0	0	#DIV/0!
100302197	85	0	0	85	0	0	#DIV/0!
102465490	66	0	0	66	0	0	#DIV/0!
101927859	6835	0	0	6835	0	0	#DIV/0!
105377189	1225	0	0	1225	0	0	#DIV/0!
266697	2167	0	0	2167	0	0	#DIV/0!
3053	2221	0	8	2221	0	0.0988595	#DIV/0!
101928891	685	0	0	685	0	0	#DIV/0!
693234	97	0	0	97	0	0	#DIV/0!
400891	5224	0	0	5224	0	0	#DIV/0!
642633	3322	0	0	3322	0	0	#DIV/0!
105369215	1764	0	0	1764	0	0	#DIV/0!
100996335	1384	0	0	1384	0	0	#DIV/0!
100126318	78	0	0	78	0	0	#DIV/0!
406920	82	0	3	82	0	1.004117151	#DIV/0!
649179	1605	0	0	1605	0	0	#DIV/0!
28763	350	0	0	350	0	0	#DIV/0!
28784	359	0	2	359	0	0.152901776	#DIV/0!
28764	304	0	0	304	0	0	#DIV/0!
28771	349	0	0	349	0	0	#DIV/0!
84097	327	0	0	327	0	0	#DIV/0!
28757	312	0	0	312	0	0	#DIV/0!
28759	364	0	0	364	0	0	#DIV/0!
28760	373	0	0	373	0	0	#DIV/0!
28765	354	0	0	354	0	0	#DIV/0!

28819	309	0	0	309	0	0	#DIV/0!
28774	353	0	0	353	0	0	#DIV/0!
28785	364	0	0	364	0	0	#DIV/0!
28761	324	0	0	324	0	0	#DIV/0!
28758	308	0	0	308	0	0	#DIV/0!
28778	353	0	0	353	0	0	#DIV/0!
28766	296	0	0	296	0	0	#DIV/0!
28770	369	0	0	369	0	0	#DIV/0!
28772	353	0	0	353	0	0	#DIV/0!
28762	367	0	0	367	0	0	#DIV/0!
7441	650	0	0	650	0	0	#DIV/0!
28779	368	0	0	368	0	0	#DIV/0!
28820	353	0	0	353	0	0	#DIV/0!
28821	356	0	0	356	0	0	#DIV/0!
28773	374	0	0	374	0	0	#DIV/0!
28780	369	0	0	369	0	0	#DIV/0!
28822	347	0	0	347	0	0	#DIV/0!
28775	351	0	0	351	0	0	#DIV/0!
28781	369	0	0	369	0	0	#DIV/0!
28823	347	0	0	347	0	0	#DIV/0!
28776	351	0	0	351	0	0	#DIV/0!
28767	336	0	0	336	0	0	#DIV/0!
84089	299	0	0	299	0	0	#DIV/0!
28825	345	0	0	345	0	0	#DIV/0!
28768	291	0	0	291	0	0	#DIV/0!
28783	369	0	0	369	0	0	#DIV/0!
28826	347	0	0	347	0	0	#DIV/0!
28777	295	0	0	295	0	0	#DIV/0!
140883	5974	0	0	5974	0	0	#DIV/0!
129025	2159	0	0	2159	0	0	#DIV/0!
23532	3755	0	0	3755	0	0	#DIV/0!
648691	3108	0	0	3108	0	0	#DIV/0!
28810	354	0	0	354	0	0	#DIV/0!
28811	354	0	0	354	0	0	#DIV/0!
28787	344	0	0	344	0	0	#DIV/0!
28788	347	0	0	347	0	0	#DIV/0!
28789	352	0	0	352	0	0	#DIV/0!
28790	337	0	0	337	0	0	#DIV/0!
28812	342	0	0	342	0	0	#DIV/0!
28791	341	0	0	341	0	0	#DIV/0!
28792	300	0	0	300	0	0	#DIV/0!
84090	341	0	0	341	0	0	#DIV/0!
28793	347	0	0	347	0	0	#DIV/0!
28813	354	0	0	354	0	0	#DIV/0!
28795	341	0	0	341	0	0	#DIV/0!
28796	347	0	0	347	0	0	#DIV/0!
28769	286	0	0	286	0	0	#DIV/0!
28797	347	0	0	347	0	0	#DIV/0!
28814	354	0	0	354	0	0	#DIV/0!
28798	281	0	0	281	0	0	#DIV/0!
28799	347	0	0	347	0	0	#DIV/0!
28800	285	0	0	285	0	0	#DIV/0!
28815	354	0	0	354	0	0	#DIV/0!
28801	342	0	0	342	0	0	#DIV/0!
28802	347	0	0	347	0	0	#DIV/0!
28816	354	0	0	354	0	0	#DIV/0!
28803	347	0	0	347	0	0	#DIV/0!
28804	342	0	0	342	0	0	#DIV/0!
723778	96	0	0	96	0	0	#DIV/0!
28817	354	0	0	354	0	0	#DIV/0!

28805	299	0	0	299	0	0	#DIV/0!
28806	284	0	0	284	0	0	#DIV/0!
28818	354	0	0	354	0	0	#DIV/0!
28807	337	0	0	337	0	0	#DIV/0!
28786	371	0	0	371	0	0	#DIV/0!
28808	340	0	0	340	0	0	#DIV/0!
28809	348	0	0	348	0	0	#DIV/0!
100847006	113	0	0	113	0	0	#DIV/0!
100423062	1059	0	0	1059	0	0	#DIV/0!
28833	38	0	0	38	0	0	#DIV/0!
3537	320	0	0	320	0	0	#DIV/0!
28832	38	0	0	38	0	0	#DIV/0!
3538	320	0	0	320	0	0	#DIV/0!
28831	38	0	0	38	0	0	#DIV/0!
3539	320	0	0	320	0	0	#DIV/0!
28830	38	0	0	38	0	0	#DIV/0!
3540	253	0	0	253	0	0	#DIV/0!
28829	38	0	0	38	0	0	#DIV/0!
3541	309	0	0	309	0	0	#DIV/0!
28827	38	0	0	38	0	0	#DIV/0!
28834	320	0	0	320	0	0	#DIV/0!
649264	880	0	0	880	0	0	#DIV/0!
150244	2548	0	0	2548	0	0	#DIV/0!
101929374	917	0	0	917	0	0	#DIV/0!
388882	1582	0	0	1582	0	0	#DIV/0!
101978785	1201	0	0	1201	0	0	#DIV/0!
3543	1068	0	0	1068	0	0	#DIV/0!
400916	721	0	2	721	0	0.076132784	#DIV/0!
4320	2261	0	0	2261	0	0	#DIV/0!
6598	1757	0	0	1757	0	0	#DIV/0!
91319	3474	0	0	3474	0	0	#DIV/0!
66035	3915	0	0	3915	0	0	#DIV/0!
284889	2192	0	0	2192	0	0	#DIV/0!
4282	561	0	0	561	0	0	#DIV/0!
100652871	702	0	0	702	0	0	#DIV/0!
100037417	2519	0	2	2519	0	0.021791083	#DIV/0!
1652	723	0	0	723	0	0	#DIV/0!
25774	721	0	0	721	0	0	#DIV/0!
102725204	735	0	0	735	0	0	#DIV/0!
29774	5224	0	0	5224	0	0	#DIV/0!
101730217	6289	0	0	6289	0	0	#DIV/0!
135	2957	0	1	2957	0	0.00928166	#DIV/0!
51733	3215	0	4	3215	0	0.034147271	#DIV/0!
7152	1521	0	0	1521	0	0	#DIV/0!
255349	1369	0	0	1369	0	0	#DIV/0!
100128531	973	0	0	973	0	0	#DIV/0!
91353	676	0	0	676	0	0	#DIV/0!
102466198	66	0	0	66	0	0	#DIV/0!
23544	6573	0	0	6573	0	0	#DIV/0!
100313914	112	0	0	112	0	0	#DIV/0!
1414	1101	0	0	1101	0	0	#DIV/0!
1413	943	0	0	943	0	0	#DIV/0!
101929539	565	0	0	565	0	0	#DIV/0!
284898	2370	0	0	2370	0	0	#DIV/0!
100423034	88	0	0	88	0	0	#DIV/0!
100422998	86	0	0	86	0	0	#DIV/0!
102466081	80	0	0	80	0	0	#DIV/0!
25770	2146	0	0	2146	0	0	#DIV/0!
100500833	110	0	0	110	0	0	#DIV/0!
100113380	96	0	0	96	0	0	#DIV/0!

5988	2712	0	0	2712	0	0	#DIV/0!
10740	5115	0	0	5115	0	0	#DIV/0!
102466742	65	0	0	65	0	0	#DIV/0!
150280	3900	0	0	3900	0	0	#DIV/0!
5008	3058	0	6	3058	0	0.053850625	#DIV/0!
376844	467	0	2	467	0	0.117541194	#DIV/0!
730005	2180	0	3	2180	0	0.037769544	#DIV/0!
100422912	85	0	0	85	0	0	#DIV/0!
100500901	58	0	0	58	0	0	#DIV/0!
100873756	104	0	0	104	0	0	#DIV/0!
102465666	65	0	1	65	0	0.422244135	#DIV/0!
6523	5236	0	0	5236	0	0	#DIV/0!
23782	827	0	0	827	0	0	#DIV/0!
150297	2369	0	0	2369	0	0	#DIV/0!
10738	1501	0	0	1501	0	0	#DIV/0!
254240	2519	0	0	2519	0	0	#DIV/0!
7078	5486	0	0	5486	0	0	#DIV/0!
9215	5144	0	0	5144	0	0	#DIV/0!
100616295	88	0	0	88	0	0	#DIV/0!
100506195	2747	0	0	2747	0	0	#DIV/0!
105377197	667	0	0	667	0	0	#DIV/0!
100500826	119	0	1	119	0	0.230637553	#DIV/0!
102464824	79	0	0	79	0	0	#DIV/0!
80831	3068	0	0	3068	0	0	#DIV/0!
80832	3417	0	0	3417	0	0	#DIV/0!
102465491	61	0	0	61	0	0	#DIV/0!
10369	4523	0	0	4523	0	0	#DIV/0!
5816	645	0	0	645	0	0	#DIV/0!
4689	3226	0	0	3226	0	0	#DIV/0!
100506241	992	0	0	992	0	0	#DIV/0!
339669	1261	0	0	1261	0	0	#DIV/0!
6753	6095	0	1	6095	0	0.004503014	#DIV/0!
100506271	1965	0	1	1965	0	0.013967363	#DIV/0!
724028	100	0	0	100	0	0	#DIV/0!
102465492	62	0	0	62	0	0	#DIV/0!
6663	2862	0	0	2862	0	0	#DIV/0!
105369188	1776	0	2	1776	0	0.03090751	#DIV/0!
100616146	60	0	0	60	0	0	#DIV/0!
3761	2123	0	0	2123	0	0	#DIV/0!
200315	1444	0	0	1444	0	0	#DIV/0!
60489	1834	0	2	1834	0	0.029930064	#DIV/0!
104502417	498	0	0	498	0	0	#DIV/0!
150350	4160	0	0	4160	0	0	#DIV/0!
9402	4137	0	0	4137	0	0	#DIV/0!
113828	2071	0	3	2071	0	0.039757415	#DIV/0!
100130899	4246	0	0	4246	0	0	#DIV/0!
101927257	1932	0	0	1932	0	0	#DIV/0!
2847	2423	0	0	2423	0	0	#DIV/0!
102466758	59	0	0	59	0	0	#DIV/0!
100996598	633	0	0	633	0	0	#DIV/0!
407039	69	0	0	69	0	0	#DIV/0!
440829	2137	0	4	2137	0	0.051372707	#DIV/0!
105373094	2034	0	0	2034	0	0	#DIV/0!
91689	1571	0	0	1571	0	0	#DIV/0!
4700	1184	0	0	1184	0	0	#DIV/0!
94009	1357	0	1	1357	0	0.020225401	#DIV/0!
267010	149	0	2	149	0	0.368400923	#DIV/0!
267020	799	0	2	799	0	0.068700548	#DIV/0!
100874197	1997	0	0	1997	0	0	#DIV/0!
64800	6242	0	2	6242	0	0.008793934	#DIV/0!

25830	3415	0	0	3415	0	0	#DIV/0!
105373057	2741	0	0	2741	0	0	#DIV/0!
150379	3043	0	2	3043	0	0.018038691	#DIV/0!
7235	86	0	0	86	0	0	#DIV/0!
101927526	630	0	0	630	0	0	#DIV/0!
388910	822	0	0	822	0	0	#DIV/0!
414351	826	0	0	826	0	0	#DIV/0!
553158	2161	0	0	2161	0	0	#DIV/0!
23779	1725	0	0	1725	0	0	#DIV/0!
7380	1337	0	0	1337	0	0	#DIV/0!
100616253	75	0	2	75	0	0.731889834	#DIV/0!
105373071	935	0	0	935	0	0	#DIV/0!
406883	74	0	0	74	0	0	#DIV/0!
100616143	92	0	0	92	0	0	#DIV/0!
406884	83	0	0	83	0	0	#DIV/0!
642757	1951	0	0	1951	0	0	#DIV/0!
101927722	984	0	0	984	0	0	#DIV/0!
100422916	52	0	0	52	0	0	#DIV/0!
25817	2886	0	0	2886	0	0	#DIV/0!
284933	1408	0	0	1408	0	0	#DIV/0!
100616415	59	0	0	59	0	0	#DIV/0!
100128946	4015	0	0	4015	0	0	#DIV/0!
348645	17425	0	0	17425	0	0	#DIV/0!
100500882	74	0	0	74	0	0	#DIV/0!
105373091	1332	0	0	1332	0	0	#DIV/0!
102465493	74	0	0	74	0	0	#DIV/0!
55586	4184	0	0	4184	0	0	#DIV/0!
386593	4276	0	0	4276	0	0	#DIV/0!
105373099	2560	0	2	2560	0	0.021442085	#DIV/0!
49	1370	0	0	1370	0	0	#DIV/0!
102723448	696	0	0	696	0	0	#DIV/0!
10752	12709	0	0	12709	0	0	#DIV/0!
101927193	910	0	0	910	0	0	#DIV/0!
101927215	3851	0	0	3851	0	0	#DIV/0!
27255	5147	0	0	5147	0	0	#DIV/0!
152330	6667	0	0	6667	0	0	#DIV/0!
100873976	426	0	0	426	0	0	#DIV/0!
100873975	1012	0	0	1012	0	0	#DIV/0!
3568	6363	0	0	6363	0	0	#DIV/0!
100126791	1464	0	0	1464	0	0	#DIV/0!
100616334	79	0	0	79	0	0	#DIV/0!
2917	5642	0	0	5642	0	0	#DIV/0!
100873937	430	0	0	430	0	0	#DIV/0!
101927394	2683	0	0	2683	0	0	#DIV/0!
100288428	2147	0	0	2147	0	0	#DIV/0!
29931	2887	0	2	2887	0	0.019013418	#DIV/0!
859	1431	0	0	1431	0	0	#DIV/0!
101927416	1293	0	0	1293	0	0	#DIV/0!
100288831	1223	0	0	1223	0	0	#DIV/0!
375323	4880	0	0	4880	0	0	#DIV/0!
100526693	3987	0	0	3987	0	0	#DIV/0!
63924	1384	0	0	1384	0	0	#DIV/0!
115795	1453	0	0	1453	0	0	#DIV/0!
491	9681	0	2	9681	0	0.005670048	#DIV/0!
100422933	57	0	0	57	0	0	#DIV/0!
100126334	74	0	0	74	0	0	#DIV/0!
100874325	513	0	0	513	0	0	#DIV/0!
285370	2869	0	0	2869	0	0	#DIV/0!
6538	4513	0	0	4513	0	0	#DIV/0!
6529	6742	0	0	6742	0	0	#DIV/0!

100874090	584	0	0	584	0	0	#DIV/0!
619563	139	0	0	139	0	0	#DIV/0!
105376955	434	0	0	434	0	0	#DIV/0!
285375	994	0	2	994	0	0.055223076	#DIV/0!
7476	2365	0	0	2365	0	0	#DIV/0!
100132526	3374	0	0	3374	0	0	#DIV/0!
348825	2263	0	0	2263	0	0	#DIV/0!
101927565	2284	0	2	2284	0	0.02403316	#DIV/0!
100422868	70	0	0	70	0	0	#DIV/0!
100422990	74	0	0	74	0	0	#DIV/0!
117248	7269	0	0	7269	0	0	#DIV/0!
100996597	1367	0	0	1367	0	0	#DIV/0!
1618	3401	0	0	3401	0	0	#DIV/0!
100500913	65	0	0	65	0	0	#DIV/0!
339862	2335	0	0	2335	0	0	#DIV/0!
101927777	843	0	0	843	0	0	#DIV/0!
131096	5413	0	0	5413	0	0	#DIV/0!
100616291	84	0	0	84	0	0	#DIV/0!
100422901	77	0	0	77	0	0	#DIV/0!
100874028	819	0	0	819	0	0	#DIV/0!
101927829	2041	0	0	2041	0	0	#DIV/0!
391518	983	0	0	983	0	0	#DIV/0!
79750	11959	0	0	11959	0	0	#DIV/0!
100874216	732	0	0	732	0	0	#DIV/0!
100874221	421	0	0	421	0	0	#DIV/0!
100505877	766	0	0	766	0	0	#DIV/0!
152024	2241	0	0	2241	0	0	#DIV/0!
644990	885	0	2	885	0	0.062024562	#DIV/0!
100616448	74	0	0	74	0	0	#DIV/0!
100616477	67	0	0	67	0	0	#DIV/0!
285326	930	0	0	930	0	0	#DIV/0!
116135	2844	0	0	2844	0	0	#DIV/0!
100996624	2833	0	0	2833	0	0	#DIV/0!
645206	1654	0	0	1654	0	0	#DIV/0!
100652807	901	0	0	901	0	0	#DIV/0!
100873979	880	0	0	880	0	0	#DIV/0!
27303	10017	0	0	10017	0	0	#DIV/0!
100873977	554	0	0	554	0	0	#DIV/0!
339896	3655	0	0	3655	0	0	#DIV/0!
100423038	84	0	0	84	0	0	#DIV/0!
100874206	544	0	2	544	0	0.100903929	#DIV/0!
102465247	107	0	0	107	0	0	#DIV/0!
105377021	2473	0	0	2473	0	0	#DIV/0!
131405	3138	0	0	3138	0	0	#DIV/0!
1233	1657	0	0	1657	0	0	#DIV/0!
101928135	1040	0	0	1040	0	0	#DIV/0!
10777	9348	0	0	9348	0	0	#DIV/0!
406916	84	0	0	84	0	0	#DIV/0!
6769	3385	0	0	3385	0	0	#DIV/0!
85443	5448	0	0	5448	0	0	#DIV/0!
105377132	1085	0	0	1085	0	0	#DIV/0!
3680	3962	0	2	3962	0	0.013854553	#DIV/0!
407015	77	0	0	77	0	0	#DIV/0!
11280	6573	0	0	6573	0	0	#DIV/0!
105377643	1196	0	0	1196	0	0	#DIV/0!
102466743	61	0	0	61	0	0	#DIV/0!
1524	3657	0	0	3657	0	0	#DIV/0!
1237	1487	0	0	1487	0	0	#DIV/0!
4336	8786	0	0	8786	0	0	#DIV/0!
25924	5559	0	0	5559	0	0	#DIV/0!

440952	2114	0	2	2114	0	0.025965817	#DIV/0!
885	1614	0	0	1614	0	0	#DIV/0!
131375	1583	0	10	1583	0	0.17337883	#DIV/0!
100874007	181	0	0	181	0	0	#DIV/0!
131377	2419	0	0	2419	0	0	#DIV/0!
57467	2020	0	0	2020	0	0	#DIV/0!
100874114	554	0	0	554	0	0	#DIV/0!
729083	897	0	0	897	0	0	#DIV/0!
1582	3950	0	0	3950	0	0	#DIV/0!
389114	5885	0	2	5885	0	0.009327398	#DIV/0!
100506275	2142	0	0	2142	0	0	#DIV/0!
100506243	692	0	0	692	0	0	#DIV/0!
729085	3433	0	2	3433	0	0.015989437	#DIV/0!
406929	99	0	0	99	0	0	#DIV/0!
375337	5483	0	0	5483	0	0	#DIV/0!
55888	4003	0	1	4003	0	0.006856325	#DIV/0!
101928592	4042	0	0	4042	0	0	#DIV/0!
91392	3515	0	0	3515	0	0	#DIV/0!
693149	94	0	0	94	0	0	#DIV/0!
64866	6267	0	0	6267	0	0	#DIV/0!
100885795	1854	0	3	1854	0	0.044410791	#DIV/0!
644714	2300	0	0	2300	0	0	#DIV/0!
100189103	73	0	4	73	0	1.503883221	#DIV/0!
54716	5698	0	0	5698	0	0	#DIV/0!
10803	2874	0	0	2874	0	0	#DIV/0!
2829	1373	0	0	1373	0	0	#DIV/0!
729230	3993	0	0	3993	0	0	#DIV/0!
1234	3661	0	10	3661	0	0.074968229	#DIV/0!
4057	2826	0	0	2826	0	0	#DIV/0!
83597	817	0	0	817	0	0	#DIV/0!
79442	5262	0	0	5262	0	0	#DIV/0!
83598	633	0	0	633	0	0	#DIV/0!
6997	2193	0	0	2193	0	0	#DIV/0!
100132146	1826	0	0	1826	0	0	#DIV/0!
4634	929	0	0	929	0	0	#DIV/0!
100302232	75	0	0	75	0	0	#DIV/0!
100616407	53	0	0	53	0	0	#DIV/0!
646424	440	0	0	440	0	0	#DIV/0!
100313840	100	0	0	100	0	0	#DIV/0!
285231	1784	0	0	1784	0	0	#DIV/0!
102465494	61	0	0	61	0	0	#DIV/0!
100313843	76	0	0	76	0	0	#DIV/0!
440955	480	0	2	480	0	0.114357787	#DIV/0!
102465495	63	0	0	63	0	0	#DIV/0!
494337	87	0	0	87	0	0	#DIV/0!
406966	92	0	0	92	0	0	#DIV/0!
102465536	61	0	0	61	0	0	#DIV/0!
646498	1159	0	0	1159	0	0	#DIV/0!
339834	3984	0	2	3984	0	0.013778047	#DIV/0!
100422952	67	0	3	67	0	1.228919498	#DIV/0!
100847079	109	0	0	109	0	0	#DIV/0!
79012	3055	0	0	3055	0	0	#DIV/0!
693151	94	0	0	94	0	0	#DIV/0!
2779	3985	0	0	3985	0	0	#DIV/0!
102464817	55	0	0	55	0	0	#DIV/0!
102465526	62	0	0	62	0	0	#DIV/0!
100616138	84	0	0	84	0	0	#DIV/0!
2912	6036	0	0	6036	0	0	#DIV/0!
440956	1048	0	0	1048	0	0	#DIV/0!
100506840	967	0	0	967	0	0	#DIV/0!

401067	1301	0	0	1301	0	0	#DIV/0!
389123	587	0	0	587	0	0	#DIV/0!
101928999	2000	0	0	2000	0	0	#DIV/0!
389124	604	0	0	604	0	0	#DIV/0!
132141	803	0	0	803	0	0	#DIV/0!
118442	2191	0	0	2191	0	0	#DIV/0!
100526760	1879	0	0	1879	0	0	#DIV/0!
100128378	3019	0	0	3019	0	0	#DIV/0!
406890	84	0	0	84	0	0	#DIV/0!
100874110	1154	0	0	1154	0	0	#DIV/0!
406925	90	0	0	90	0	0	#DIV/0!
3697	3256	0	0	3256	0	0	#DIV/0!
3699	3172	0	8	3172	0	0.06922035	#DIV/0!
100873993	395	0	0	395	0	0	#DIV/0!
100526772	1459	0	0	1459	0	0	#DIV/0!
102465866	90	0	0	90	0	0	#DIV/0!
790952	3138	0	0	3138	0	0	#DIV/0!
100874237	2078	0	0	2078	0	0	#DIV/0!
57408	1613	0	0	1613	0	0	#DIV/0!
26059	6177	0	0	6177	0	0	#DIV/0!
711	2264	0	0	2264	0	0	#DIV/0!
100500875	103	0	0	103	0	0	#DIV/0!
100874200	489	0	0	489	0	0	#DIV/0!
105377650	2373	0	5	2373	0	0.057829475	#DIV/0!
11170	4430	0	0	4430	0	0	#DIV/0!
131177	1614	0	0	1614	0	0	#DIV/0!
200844	4041	0	0	4041	0	0	#DIV/0!
101929238	2203	0	0	2203	0	0	#DIV/0!
103504735	66	0	0	66	0	0	#DIV/0!
5793	9417	0	0	9417	0	0	#DIV/0!
100506994	2772	0	0	2772	0	0	#DIV/0!
57415	3835	0	0	3835	0	0	#DIV/0!
55079	2115	0	0	2115	0	0	#DIV/0!
8618	5850	0	0	5850	0	0	#DIV/0!
285401	1836	0	0	1836	0	0	#DIV/0!
132204	3601	0	0	3601	0	0	#DIV/0!
100874016	558	0	0	558	0	0	#DIV/0!
132203	1586	0	0	1586	0	0	#DIV/0!
100130345	923	0	0	923	0	0	#DIV/0!
100652759	6505	0	0	6505	0	0	#DIV/0!
100287879	2129	0	0	2129	0	0	#DIV/0!
166336	9766	0	0	9766	0	0	#DIV/0!
100874242	798	0	0	798	0	0	#DIV/0!
100874243	3092	0	0	3092	0	0	#DIV/0!
101929335	3930	0	0	3930	0	0	#DIV/0!
100873983	591	0	0	591	0	0	#DIV/0!
101929433	621	0	0	621	0	0	#DIV/0!
100422941	64	0	0	64	0	0	#DIV/0!
407738	2223	0	0	2223	0	0	#DIV/0!
151647	2294	0	0	2294	0	0	#DIV/0!
100422859	78	0	0	78	0	0	#DIV/0!
56203	2315	0	0	2315	0	0	#DIV/0!
101927152	2027	0	0	2027	0	0	#DIV/0!
104502416	712	0	0	712	0	0	#DIV/0!
100302112	120	0	0	120	0	0	#DIV/0!
105377206	1680	0	2	1680	0	0.032673653	#DIV/0!
2850	1128	0	0	1128	0	0	#DIV/0!
60675	1613	0	0	1613	0	0	#DIV/0!
285286	2315	0	0	2315	0	0	#DIV/0!
201617	2700	0	0	2700	0	0	#DIV/0!

23024	5361	0	0	5361	0	0	#DIV/0!
101927296	902	0	0	902	0	0	#DIV/0!
101927249	2886	0	0	2886	0	0	#DIV/0!
101927346	1371	0	0	1371	0	0	#DIV/0!
5067	5195	0	0	5195	0	0	#DIV/0!
105377207	1096	0	0	1096	0	0	#DIV/0!
105377170	2633	0	0	2633	0	0	#DIV/0!
100302212	96	0	0	96	0	0	#DIV/0!
100288801	3542	0	0	3542	0	0	#DIV/0!
100422955	84	0	0	84	0	0	#DIV/0!
6092	10359	0	0	10359	0	0	#DIV/0!
101927374	2254	0	0	2254	0	0	#DIV/0!
100500877	83	0	0	83	0	0	#DIV/0!
728290	408	0	0	408	0	0	#DIV/0!
440970	7309	0	0	7309	0	0	#DIV/0!
253559	9881	0	0	9881	0	0	#DIV/0!
100847077	83	0	0	83	0	0	#DIV/0!
100874037	768	0	0	768	0	0	#DIV/0!
100874038	2656	0	0	2656	0	0	#DIV/0!
101927494	1321	0	0	1321	0	0	#DIV/0!
100846978	4640	0	0	4640	0	0	#DIV/0!
100616161	89	0	0	89	0	0	#DIV/0!
5449	1340	0	0	1340	0	0	#DIV/0!
3355	4976	0	0	4976	0	0	#DIV/0!
100506944	4088	0	0	4088	0	0	#DIV/0!
2042	6674	0	0	6674	0	0	#DIV/0!
415117	1388	0	2	1388	0	0.039547361	#DIV/0!
255025	1041	0	0	1041	0	0	#DIV/0!
100287639	2595	0	0	2595	0	0	#DIV/0!
102465864	76	0	0	76	0	0	#DIV/0!
285220	7406	0	0	7406	0	0	#DIV/0!
200959	1521	0	0	1521	0	0	#DIV/0!
81050	930	0	0	930	0	0	#DIV/0!
26341	942	0	0	942	0	0	#DIV/0!
403273	1043	0	0	1043	0	0	#DIV/0!
403274	942	0	0	942	0	0	#DIV/0!
79295	1142	0	0	1142	0	0	#DIV/0!
79310	945	0	0	945	0	0	#DIV/0!
403278	966	0	0	966	0	0	#DIV/0!
403277	966	0	0	966	0	0	#DIV/0!
26339	952	0	0	952	0	0	#DIV/0!
402135	951	0	0	951	0	0	#DIV/0!
2838	1252	0	0	1252	0	0	#DIV/0!
100874207	769	0	0	769	0	0	#DIV/0!
101929357	2018	0	2	2018	0	0.027201059	#DIV/0!
11259	4745	0	1	4745	0	0.005784166	#DIV/0!
100500859	85	0	0	85	0	0	#DIV/0!
644444	519	0	0	519	0	0	#DIV/0!
84873	3140	0	0	3140	0	0	#DIV/0!
50939	9068	0	0	9068	0	0	#DIV/0!
152225	2051	0	2	2051	0	0.026763402	#DIV/0!
131368	4044	0	0	4044	0	0	#DIV/0!
100616336	84	0	0	84	0	0	#DIV/0!
214	6375	0	0	6375	0	0	#DIV/0!
84692	1294	0	0	1294	0	0	#DIV/0!
101929607	1487	0	0	1487	0	0	#DIV/0!
151658	1760	0	2	1760	0	0.031188487	#DIV/0!
285205	1307	0	0	1307	0	0	#DIV/0!
101929623	2671	0	0	2671	0	0	#DIV/0!
55081	3203	0	0	3203	0	0	#DIV/0!

11148	3693	0	0	3693	0	0	#DIV/0!
84666	573	0	0	573	0	0	#DIV/0!
50852	1695	0	0	1695	0	0	#DIV/0!
9626	1241	0	0	1241	0	0	#DIV/0!
27136	4231	0	0	4231	0	0	#DIV/0!
401081	1938	0	0	1938	0	0	#DIV/0!
677779	2524	0	0	2524	0	0	#DIV/0!
151871	1583	0	0	1583	0	0	#DIV/0!
55211	2930	0	0	2930	0	0	#DIV/0!
401082	4011	0	0	4011	0	0	#DIV/0!
100616129	70	0	0	70	0	0	#DIV/0!
100506555	1129	0	0	1129	0	0	#DIV/0!
25945	7695	0	0	7695	0	0	#DIV/0!
10225	6685	0	0	6685	0	0	#DIV/0!
79413	2203	0	0	2203	0	0	#DIV/0!
29114	1576	0	0	1576	0	0	#DIV/0!
344805	3316	0	0	3316	0	0	#DIV/0!
693152	98	0	0	98	0	0	#DIV/0!
4345	4174	0	0	4174	0	0	#DIV/0!
151888	3374	0	0	3374	0	0	#DIV/0!
101929694	2020	0	0	2020	0	0	#DIV/0!
344807	1745	0	0	1745	0	0	#DIV/0!
100874029	686	0	0	686	0	0	#DIV/0!
102466253	83	0	0	83	0	0	#DIV/0!
54847	7642	0	0	7642	0	0	#DIV/0!
100616476	67	0	0	67	0	0	#DIV/0!
1814	3301	0	0	3301	0	0	#DIV/0!
7634	2948	0	0	2948	0	0	#DIV/0!
201633	2983	0	0	2983	0	0	#DIV/0!
693153	95	0	0	95	0	0	#DIV/0!
100131117	1719	0	2	1719	0	0.031932366	#DIV/0!
101929754	622	0	0	622	0	0	#DIV/0!
100616166	81	0	0	81	0	0	#DIV/0!
104413890	545	0	0	545	0	0	#DIV/0!
100874131	675	0	0	675	0	0	#DIV/0!
2596	2104	0	0	2104	0	0	#DIV/0!
101926903	548	0	0	548	0	0	#DIV/0!
285194	2102	0	0	2102	0	0	#DIV/0!
100616485	91	0	0	91	0	0	#DIV/0!
100506724	1452	0	0	1452	0	0	#DIV/0!
152404	4435	0	0	4435	0	0	#DIV/0!
100506765	1601	0	0	1601	0	0	#DIV/0!
152405	1814	0	0	1814	0	0	#DIV/0!
7348	2058	0	0	2058	0	0	#DIV/0!
100874201	519	0	0	519	0	0	#DIV/0!
100874246	624	0	0	624	0	0	#DIV/0!
141	3748	0	0	3748	0	0	#DIV/0!
51365	1918	0	0	1918	0	0	#DIV/0!
8856	4560	0	0	4560	0	0	#DIV/0!
406975	62	0	0	62	0	0	#DIV/0!
100847043	76	0	0	76	0	0	#DIV/0!
503582	5231	0	0	5231	0	0	#DIV/0!
51725	5722	0	0	5722	0	0	#DIV/0!
3059	2038	0	0	2038	0	0	#DIV/0!
286676	3138	0	0	3138	0	0	#DIV/0!
942	2924	0	0	2924	0	0	#DIV/0!
846	7653	0	2	7653	0	0.007172578	#DIV/0!
1475	828	0	0	828	0	0	#DIV/0!
165631	6198	0	0	6198	0	0	#DIV/0!
54437	5707	0	1	5707	0	0.004809159	#DIV/0!

100873940	500	0	0	500	0	0	#DIV/0!
54763	1466	0	0	1466	0	0	#DIV/0!
100847021	97	0	0	97	0	0	#DIV/0!
102464832	106	0	0	106	0	0	#DIV/0!
100847039	88	0	0	88	0	0	#DIV/0!
105374312	889	0	0	889	0	0	#DIV/0!
100302204	149	0	0	149	0	0	#DIV/0!
152015	1597	0	0	1597	0	0	#DIV/0!
100874204	437	0	0	437	0	0	#DIV/0!
100506907	933	0	0	933	0	0	#DIV/0!
255330	876	0	0	876	0	0	#DIV/0!
285311	1740	0	0	1740	0	0	#DIV/0!
101927149	1230	0	0	1230	0	0	#DIV/0!
102466199	66	0	1	66	0	0.415846497	#DIV/0!
166348	6662	0	2	6662	0	0.008239528	#DIV/0!
165721	3033	0	0	3033	0	0	#DIV/0!
285224	1798	0	0	1798	0	0	#DIV/0!
23434	2697	0	2	2697	0	0.020352887	#DIV/0!
79825	3759	0	0	3759	0	0	#DIV/0!
2815	1273	0	0	1273	0	0	#DIV/0!
100534599	5068	0	0	5068	0	0	#DIV/0!
6010	2768	0	0	2768	0	0	#DIV/0!
132243	1310	0	0	1310	0	0	#DIV/0!
644974	1049	0	2	1049	0	0.052327681	#DIV/0!
105374103	1206	0	0	1206	0	0	#DIV/0!
646300	9161	0	0	9161	0	0	#DIV/0!
256076	10266	0	0	10266	0	0	#DIV/0!
131873	11436	0	2	11436	0	0.004799907	#DIV/0!
152195	2364	0	0	2364	0	0	#DIV/0!
131034	6221	0	0	6221	0	0	#DIV/0!
100847040	77	0	0	77	0	0	#DIV/0!
100189179	72	0	0	72	0	0	#DIV/0!
100189250	72	0	0	72	0	0	#DIV/0!
55	3859	0	8	3859	0	0.05689737	#DIV/0!
348808	2490	0	0	2490	0	0	#DIV/0!
66000	4652	0	0	4652	0	0	#DIV/0!
101927455	2338	0	0	2338	0	0	#DIV/0!
8419	1577	0	0	1577	0	0	#DIV/0!
80111	1668	0	0	1668	0	0	#DIV/0!
102466744	59	0	0	59	0	0	#DIV/0!
100616281	80	0	0	80	0	0	#DIV/0!
2047	5040	0	0	5040	0	0	#DIV/0!
8403	2043	0	0	2043	0	0	#DIV/0!
100507274	1322	0	0	1322	0	0	#DIV/0!
51146	1771	0	0	1771	0	0	#DIV/0!
729627	2307	0	0	2307	0	0	#DIV/0!
389152	2791	0	0	2791	0	0	#DIV/0!
140464	531	0	0	531	0	0	#DIV/0!
5948	688	0	0	688	0	0	#DIV/0!
64084	4882	0	2	4882	0	0.011243699	#DIV/0!
101927808	2686	0	0	2686	0	0	#DIV/0!
287015	3106	0	0	3106	0	0	#DIV/0!
92369	2959	0	0	2959	0	0	#DIV/0!
100507389	1827	0	0	1827	0	0	#DIV/0!
344838	2106	0	0	2106	0	0	#DIV/0!
101927832	516	0	0	516	0	0	#DIV/0!
285195	5968	0	1	5968	0	0.004598839	#DIV/0!
100885796	518	0	0	518	0	0	#DIV/0!
5352	4401	0	0	4401	0	0	#DIV/0!
57047	6050	0	0	6050	0	0	#DIV/0!

389158	2087	0	0	2087	0	0	#DIV/0!
101927866	1829	0	0	1829	0	0	#DIV/0!
84107	8956	0	0	8956	0	0	#DIV/0!
7545	5231	0	0	5231	0	0	#DIV/0!
440982	661	0	0	661	0	0	#DIV/0!
185	2571	0	0	2571	0	0	#DIV/0!
1360	1816	0	0	1816	0	0	#DIV/0!
1359	1686	0	0	1686	0	0	#DIV/0!
100873945	415	0	0	415	0	0	#DIV/0!
116441	3925	0	0	3925	0	0	#DIV/0!
7104	1607	0	0	1607	0	0	#DIV/0!
389161	2948	0	0	2948	0	0	#DIV/0!
646903	1964	0	2	1964	0	0.02794895	#DIV/0!
105374313	1162	0	0	1162	0	0	#DIV/0!
101927992	606	0	0	606	0	0	#DIV/0!
7401	3370	0	0	3370	0	0	#DIV/0!
116931	12100	0	0	12100	0	0	#DIV/0!
29909	3235	0	0	3235	0	0	#DIV/0!
9934	3074	0	0	3074	0	0	#DIV/0!
53836	1521	0	0	1521	0	0	#DIV/0!
53829	2769	0	0	2769	0	0	#DIV/0!
64805	2398	0	0	2398	0	0	#DIV/0!
285313	9596	0	0	9596	0	0	#DIV/0!
100847036	120	0	0	120	0	0	#DIV/0!
344752	2034	0	0	2034	0	0	#DIV/0!
101928142	772	0	0	772	0	0	#DIV/0!
201651	1289	0	0	1289	0	0	#DIV/0!
13	1654	0	0	1654	0	0	#DIV/0!
56670	1650	0	0	1650	0	0	#DIV/0!
645843	1293	0	0	1293	0	0	#DIV/0!
5028	3110	0	0	3110	0	0	#DIV/0!
152118	580	0	0	580	0	0	#DIV/0!
100507524	2598	0	0	2598	0	0	#DIV/0!
26084	5414	0	0	5414	0	0	#DIV/0!
344758	2323	0	0	2323	0	0	#DIV/0!
101928190	406	0	0	406	0	0	#DIV/0!
100507537	795	0	0	795	0	0	#DIV/0!
100874084	456	0	0	456	0	0	#DIV/0!
339894	2016	0	0	2016	0	0	#DIV/0!
100498859	791	0	0	791	0	0	#DIV/0!
152078	2982	0	0	2982	0	0	#DIV/0!
654502	2629	0	0	2629	0	0	#DIV/0!
100505385	2465	0	0	2465	0	0	#DIV/0!
29970	2984	0	0	2984	0	0	#DIV/0!
100500803	89	0	0	89	0	0	#DIV/0!
100874433	597	0	0	597	0	0	#DIV/0!
101928376	2425	0	2	2425	0	0.022635768	#DIV/0!
730109	618	0	0	618	0	0	#DIV/0!
105374314	851	0	0	851	0	0	#DIV/0!
401097	2578	0	0	2578	0	0	#DIV/0!
406949	98	0	2	98	0	0.560119771	#DIV/0!
406951	81	0	0	81	0	0	#DIV/0!
677767	330	0	0	330	0	0	#DIV/0!
80117	1289	0	8	1289	0	0.170338984	#DIV/0!
8706	4292	0	0	4292	0	0	#DIV/0!
165679	3300	0	0	3300	0	0	#DIV/0!
131149	1505	0	0	1505	0	0	#DIV/0!
647107	1519	0	0	1519	0	0	#DIV/0!
100302148	86	0	0	86	0	0	#DIV/0!
104355289	844	0	0	844	0	0	#DIV/0!

6476	6032	0	0	6032	0	0	#DIV/0!
22865	5112	0	0	5112	0	0	#DIV/0!
103695433	753	0	0	753	0	0	#DIV/0!
590	2454	0	0	2454	0	0	#DIV/0!
79740	4019	0	0	4019	0	0	#DIV/0!
104310350	535	0	0	535	0	0	#DIV/0!
5276	1769	0	0	1769	0	0	#DIV/0!
151790	2594	0	0	2594	0	0	#DIV/0!
646168	2680	0	0	2680	0	0	#DIV/0!
93556	3855	0	0	3855	0	0	#DIV/0!
693136	96	0	0	96	0	0	#DIV/0!
100507661	745	0	0	745	0	0	#DIV/0!
100189318	73	0	0	73	0	0	#DIV/0!
344658	2661	0	0	2661	0	0	#DIV/0!
57709	11781	0	0	11781	0	0	#DIV/0!
101928583	3097	0	0	3097	0	0	#DIV/0!
6514	4490	0	0	4490	0	0	#DIV/0!
693154	96	0	0	96	0	0	#DIV/0!
389177	2286	0	0	2286	0	0	#DIV/0!
100874219	427	0	0	427	0	0	#DIV/0!
2693	3089	0	6	3089	0	0.053310202	#DIV/0!
8743	3064	0	2	3064	0	0.017915058	#DIV/0!
83893	2424	0	0	2424	0	0	#DIV/0!
22871	9704	0	0	9704	0	0	#DIV/0!
100874010	815	0	0	815	0	0	#DIV/0!
100862679	408	0	0	408	0	0	#DIV/0!
100874244	807	0	0	807	0	0	#DIV/0!
100616395	82	0	0	82	0	0	#DIV/0!
100874245	371	0	0	371	0	0	#DIV/0!
102465858	49	0	0	49	0	0	#DIV/0!
100505547	822	0	0	822	0	0	#DIV/0!
101928684	2400	0	0	2400	0	0	#DIV/0!
100820709	2063	0	0	2063	0	0	#DIV/0!
100505566	1222	0	2	1222	0	0.044919589	#DIV/0!
102724550	2957	0	2	2957	0	0.01856332	#DIV/0!
100874330	548	0	0	548	0	0	#DIV/0!
101928739	346	0	0	346	0	0	#DIV/0!
101928790	764	0	0	764	0	0	#DIV/0!
100505609	928	0	0	928	0	0	#DIV/0!
101928882	2874	0	0	2874	0	0	#DIV/0!
347689	4086	0	0	4086	0	0	#DIV/0!
102724604	760	0	0	760	0	0	#DIV/0!
6657	2513	0	0	2513	0	0	#DIV/0!
100996490	9559	0	0	9559	0	0	#DIV/0!
401103	1806	0	0	1806	0	0	#DIV/0!
89857	7997	0	0	7997	0	0	#DIV/0!
100874019	503	0	0	503	0	0	#DIV/0!
100616127	86	0	0	86	0	0	#DIV/0!
200909	2068	0	0	2068	0	0	#DIV/0!
170572	1699	0	4	1699	0	0.064616525	#DIV/0!
285242	2523	0	1	2523	0	0.010878267	#DIV/0!
100187716	85	0	0	85	0	0	#DIV/0!
692107	76	0	2	76	0	0.722259705	#DIV/0!
105374250	1480	0	0	1480	0	0	#DIV/0!
101928992	2591	0	0	2591	0	0	#DIV/0!
285382	5901	0	0	5901	0	0	#DIV/0!
339926	1416	0	0	1416	0	0	#DIV/0!
100847054	63	0	0	63	0	0	#DIV/0!
646600	1531	0	0	1531	0	0	#DIV/0!
100847078	58	0	0	58	0	0	#DIV/0!

253573	2295	0	0	2295	0	0	#DIV/0!
197	1573	0	0	1573	0	0	#DIV/0!
26998	2039	0	0	2039	0	0	#DIV/0!
3827	3438	0	0	3438	0	0	#DIV/0!
100302143	106	0	0	106	0	0	#DIV/0!
9370	4751	0	0	4751	0	0	#DIV/0!
100874095	3443	0	0	3443	0	0	#DIV/0!
101929106	2674	0	0	2674	0	0	#DIV/0!
132112	2217	0	0	2217	0	0	#DIV/0!
101929130	1973	0	0	1973	0	0	#DIV/0!
64108	1014	0	0	1014	0	0	#DIV/0!
6750	632	0	0	632	0	0	#DIV/0!
344892	2406	0	2	2406	0	0.022814521	#DIV/0!
100131635	338	0	0	338	0	0	#DIV/0!
401105	2266	0	0	2266	0	0	#DIV/0!
100873917	495	0	0	495	0	0	#DIV/0!
407020	86	0	0	86	0	0	#DIV/0!
285386	6772	0	0	6772	0	0	#DIV/0!
100874027	479	0	0	479	0	0	#DIV/0!
100126340	88	0	0	88	0	0	#DIV/0!
9076	3452	0	0	3452	0	0	#DIV/0!
10686	3273	0	0	3273	0	0	#DIV/0!
131920	1478	0	0	1478	0	0	#DIV/0!
647309	3624	0	0	3624	0	0	#DIV/0!
100170222	121	0	0	121	0	0	#DIV/0!
344901	1053	0	0	1053	0	0	#DIV/0!
103344926	1182	0	0	1182	0	0	#DIV/0!
152138	294	0	2	294	0	0.18670659	#DIV/0!
100873986	580	0	0	580	0	0	#DIV/0!
57110	1950	0	0	1950	0	0	#DIV/0!
84789	2194	0	0	2194	0	0	#DIV/0!
344905	4009	0	0	4009	0	0	#DIV/0!
100874218	635	0	0	635	0	0	#DIV/0!
84239	11181	0	0	11181	0	0	#DIV/0!
101929198	1542	0	0	1542	0	0	#DIV/0!
100128023	1146	0	0	1146	0	0	#DIV/0!
101929337	1195	0	0	1195	0	0	#DIV/0!
401106	1123	0	2	1123	0	0.048879553	#DIV/0!
100422926	75	0	0	75	0	0	#DIV/0!
101410543	850	0	0	850	0	0	#DIV/0!
347	1130	0	0	1130	0	0	#DIV/0!
105374297	3301	0	0	3301	0	0	#DIV/0!
440993	940	0	0	940	0	0	#DIV/0!
693155	97	0	0	97	0	0	#DIV/0!
200958	2591	0	0	2591	0	0	#DIV/0!
4585	16806	0	0	16806	0	0	#DIV/0!
105374299	2635	0	0	2635	0	0	#DIV/0!
101929697	486	0	2	486	0	0.112945962	#DIV/0!
102465977	67	0	0	67	0	0	#DIV/0!
100534611	1008	0	0	1008	0	0	#DIV/0!
116211	1059	0	0	1059	0	0	#DIV/0!
375387	2554	0	0	2554	0	0	#DIV/0!
100302742	107	0	0	107	0	0	#DIV/0!
100616216	71	0	0	71	0	0	#DIV/0!
622	5919	0	0	5919	0	0	#DIV/0!
100126321	81	0	0	81	0	0	#DIV/0!
100873947	551	0	0	551	0	0	#DIV/0!
348840	2897	0	0	2897	0	0	#DIV/0!
728262	2093	0	0	2093	0	0	#DIV/0!
152687	3388	0	1	3388	0	0.008100906	#DIV/0!

255403	6436	0	0	6436	0	0	#DIV/0!
642280	2608	0	0	2608	0	0	#DIV/0!
654254	2193	0	0	2193	0	0	#DIV/0!
7700	2763	0	0	2763	0	0	#DIV/0!
693156	96	0	0	96	0	0	#DIV/0!
5158	7322	0	0	7322	0	0	#DIV/0!
105374379	2578	0	0	2578	0	0	#DIV/0!
285498	4159	0	0	4159	0	0	#DIV/0!
100379220	533	0	0	533	0	0	#DIV/0!
101928548	884	0	0	884	0	0	#DIV/0!
54729	1347	0	0	1347	0	0	#DIV/0!
100126332	94	0	1	94	0	0.291977328	#DIV/0!
100616358	80	0	0	80	0	0	#DIV/0!
100750326	740	0	0	740	0	0	#DIV/0!
3083	2134	0	0	2134	0	0	#DIV/0!
285492	2483	0	0	2483	0	0	#DIV/0!
100133461	1033	0	0	1033	0	0	#DIV/0!
133060	1869	0	0	1869	0	0	#DIV/0!
27065	2806	0	2	2806	0	0.019562273	#DIV/0!
104472519	542	0	0	542	0	0	#DIV/0!
103695434	527	0	0	527	0	0	#DIV/0!
55351	5980	0	0	5980	0	0	#DIV/0!
10141	1054	0	0	1054	0	0	#DIV/0!
132884	5553	0	0	5553	0	0	#DIV/0!
100616201	54	0	0	54	0	0	#DIV/0!
389197	6000	0	0	6000	0	0	#DIV/0!
105374380	1736	0	0	1736	0	0	#DIV/0!
152789	3439	0	0	3439	0	0	#DIV/0!
285484	1485	0	0	1485	0	0	#DIV/0!
5522	5372	0	0	5372	0	0	#DIV/0!
100129931	4300	0	2	4300	0	0.01276552	#DIV/0!
730971	2140	0	2	2140	0	0.025650345	#DIV/0!
100616471	75	0	0	75	0	0	#DIV/0!
100422826	91	0	0	91	0	0	#DIV/0!
105374372	2696	0	0	2696	0	0	#DIV/0!
407052	81	0	0	81	0	0	#DIV/0!
27201	4498	0	0	4498	0	0	#DIV/0!
3166	2144	0	0	2144	0	0	#DIV/0!
650293	651	0	0	651	0	0	#DIV/0!
100287144	1593	0	0	1593	0	0	#DIV/0!
100287178	1593	0	0	1593	0	0	#DIV/0!
100287205	1593	0	0	1593	0	0	#DIV/0!
100287238	1593	0	0	1593	0	0	#DIV/0!
100288520	1680	0	0	1680	0	0	#DIV/0!
100287327	1593	0	0	1593	0	0	#DIV/0!
100287364	1593	0	0	1593	0	0	#DIV/0!
100287404	1593	0	0	1593	0	0	#DIV/0!
100287441	1593	0	0	1593	0	0	#DIV/0!
100287478	1593	0	0	1593	0	0	#DIV/0!
100287513	1593	0	0	1593	0	0	#DIV/0!
728369	1593	0	0	1593	0	0	#DIV/0!
728373	1593	0	0	1593	0	0	#DIV/0!
728379	1593	0	0	1593	0	0	#DIV/0!
728386	1593	0	0	1593	0	0	#DIV/0!
728393	1593	0	0	1593	0	0	#DIV/0!
728400	1593	0	0	1593	0	0	#DIV/0!
728405	1593	0	0	1593	0	0	#DIV/0!
391627	1593	0	0	1593	0	0	#DIV/0!
728419	1593	0	0	1593	0	0	#DIV/0!
391622	1197	0	0	1197	0	0	#DIV/0!

644414	213	0	0	213	0	0	#DIV/0!
101928948	2547	0	0	2547	0	0	#DIV/0!
100302277	149	0	0	149	0	0	#DIV/0!
56606	9006	0	0	9006	0	0	#DIV/0!
1816	2376	0	0	2376	0	0	#DIV/0!
100423011	82	0	0	82	0	0	#DIV/0!
85460	6943	0	0	6943	0	0	#DIV/0!
116449	3027	0	0	3027	0	0	#DIV/0!
693157	95	0	0	95	0	0	#DIV/0!
9957	2108	0	0	2108	0	0	#DIV/0!
101929019	641	0	0	641	0	0	#DIV/0!
285547	2122	0	0	2122	0	0	#DIV/0!
285548	1749	0	0	1749	0	0	#DIV/0!
100847023	93	0	0	93	0	0	#DIV/0!
201853	4672	0	0	4672	0	0	#DIV/0!
441009	1630	0	2	1630	0	0.033675913	#DIV/0!
101929095	630	0	0	630	0	0	#DIV/0!
114905	5006	0	0	5006	0	0	#DIV/0!
952	1501	0	0	1501	0	0	#DIV/0!
9079	3327	0	0	3327	0	0	#DIV/0!
101929123	1702	0	0	1702	0	0	#DIV/0!
645104	823	0	0	823	0	0	#DIV/0!
9353	8156	0	0	8156	0	0	#DIV/0!
100505893	601	0	0	601	0	0	#DIV/0!
407000	110	0	0	110	0	0	#DIV/0!
102465859	59	0	0	59	0	0	#DIV/0!
359822	9848	0	0	9848	0	0	#DIV/0!
100505912	898	0	0	898	0	0	#DIV/0!
57733	2226	0	0	2226	0	0	#DIV/0!
6649	1529	0	0	1529	0	0	#DIV/0!
91050	4312	0	0	4312	0	0	#DIV/0!
55203	6567	0	0	6567	0	0	#DIV/0!
10568	4254	0	0	4254	0	0	#DIV/0!
886	1682	0	0	1682	0	0	#DIV/0!
101929199	2802	0	0	2802	0	0	#DIV/0!
100422937	87	0	0	87	0	0	#DIV/0!
102723778	507	0	0	507	0	0	#DIV/0!
102723828	752	0	0	752	0	0	#DIV/0!
101927363	849	0	0	849	0	0	#DIV/0!
101928622	2404	0	0	2404	0	0	#DIV/0!
439933	1780	0	0	1780	0	0	#DIV/0!
401124	6576	0	0	6576	0	0	#DIV/0!
100313806	63	0	0	63	0	0	#DIV/0!
100616435	82	0	0	82	0	0	#DIV/0!
57495	7477	0	0	7477	0	0	#DIV/0!
55286	4314	0	0	4314	0	0	#DIV/0!
10744	576	0	0	576	0	0	#DIV/0!
101928776	2059	0	0	2059	0	0	#DIV/0!
81793	4072	0	0	4072	0	0	#DIV/0!
7096	3700	0	0	3700	0	0	#DIV/0!
693159	96	0	0	96	0	0	#DIV/0!
100847065	65	0	0	65	0	0	#DIV/0!
399	3279	0	0	3279	0	0	#DIV/0!
101060498	1311	0	0	1311	0	0	#DIV/0!
100616274	80	0	0	80	0	0	#DIV/0!
8929	3030	0	0	3030	0	0	#DIV/0!
101927074	1425	0	0	1425	0	0	#DIV/0!
389206	8850	0	0	8850	0	0	#DIV/0!
152573	1971	0	0	1971	0	0	#DIV/0!
389207	1054	0	0	1054	0	0	#DIV/0!

100506827	2620	0	0	2620	0	0	#DIV/0!
386617	2788	0	0	2788	0	0	#DIV/0!
285525	1418	0	0	1418	0	0	#DIV/0!
2565	6769	0	0	6769	0	0	#DIV/0!
2555	9277	0	0	9277	0	0	#DIV/0!
170712	1019	0	0	1019	0	0	#DIV/0!
2557	11973	0	0	11973	0	0	#DIV/0!
2560	3231	0	2	3231	0	0.016989086	#DIV/0!
102467004	75	0	0	75	0	0	#DIV/0!
201780	2118	0	0	2118	0	0	#DIV/0!
326340	1460	0	0	1460	0	0	#DIV/0!
80157	3042	0	0	3042	0	0	#DIV/0!
339977	4476	0	2	4476	0	0.01226357	#DIV/0!
132671	4499	0	0	4499	0	0	#DIV/0!
100288413	2985	0	0	2985	0	0	#DIV/0!
152578	727	0	0	727	0	0	#DIV/0!
65997	1957	0	4	1957	0	0.056097841	#DIV/0!
84708	3870	0	0	3870	0	0	#DIV/0!
100873939	551	0	0	551	0	0	#DIV/0!
101928879	851	0	0	851	0	0	#DIV/0!
100873955	1963	0	2	1963	0	0.027963188	#DIV/0!
100506444	1616	0	0	1616	0	0	#DIV/0!
402176	1797	0	4	1797	0	0.061092641	#DIV/0!
170825	1212	0	0	1212	0	0	#DIV/0!
3815	5179	0	1	5179	0	0.005299453	#DIV/0!
3791	6055	0	0	6055	0	0	#DIV/0!
132954	996	0	0	996	0	0	#DIV/0!
10874	1322	0	0	1322	0	0	#DIV/0!
644145	388	0	0	388	0	0	#DIV/0!
100506564	3804	0	0	3804	0	0	#DIV/0!
84525	4001	0	0	4001	0	0	#DIV/0!
6691	1336	0	0	1336	0	0	#DIV/0!
101928851	1038	0	0	1038	0	0	#DIV/0!
100616450	66	0	0	66	0	0	#DIV/0!
23284	12461	0	0	12461	0	0	#DIV/0!
101927186	467	0	0	467	0	0	#DIV/0!
253017	3602	0	0	3602	0	0	#DIV/0!
401134	4079	0	0	4079	0	0	#DIV/0!
2044	9970	0	0	9970	0	0	#DIV/0!
100144602	1177	0	0	1177	0	0	#DIV/0!
100302177	105	0	0	105	0	0	#DIV/0!
101927237	1957	0	0	1957	0	0	#DIV/0!
26228	1950	0	2	1950	0	0.028149609	#DIV/0!
9407	2783	0	2	2783	0	0.019723945	#DIV/0!
339967	2428	0	0	2428	0	0	#DIV/0!
644759	341	0	0	341	0	0	#DIV/0!
389208	2077	0	0	2077	0	0	#DIV/0!
550113	2787	0	0	2787	0	0	#DIV/0!
401135	2628	0	0	2628	0	0	#DIV/0!
100130017	1501	0	0	1501	0	0	#DIV/0!
401136	1383	0	0	1383	0	0	#DIV/0!
132724	2645	0	0	2645	0	0	#DIV/0!
28983	2136	0	0	2136	0	0	#DIV/0!
7367	2077	0	0	2077	0	0	#DIV/0!
7366	2258	0	0	2258	0	0	#DIV/0!
7365	2752	0	0	2752	0	0	#DIV/0!
79799	3091	0	0	3091	0	0	#DIV/0!
7364	2971	0	0	2971	0	0	#DIV/0!
10720	4421	0	0	4421	0	0	#DIV/0!
54490	1864	0	0	1864	0	0	#DIV/0!

7363	2431	0	0	2431	0	0	#DIV/0!
574537	2568	0	0	2568	0	0	#DIV/0!
10941	3417	0	0	3417	0	0	#DIV/0!
27284	2386	0	0	2386	0	0	#DIV/0!
6783	1829	0	0	1829	0	0	#DIV/0!
1446	1000	0	0	1000	0	0	#DIV/0!
1447	1236	0	0	1236	0	0	#DIV/0!
6779	600	0	0	600	0	0	#DIV/0!
3347	578	0	0	578	0	0	#DIV/0!
3346	570	0	0	570	0	0	#DIV/0!
286828	779	0	0	779	0	0	#DIV/0!
100337616	432	0	0	432	0	0	#DIV/0!
401137	4797	0	0	4797	0	0	#DIV/0!
54959	1356	0	0	1356	0	0	#DIV/0!
260436	566	0	0	566	0	0	#DIV/0!
1448	960	0	0	960	0	0	#DIV/0!
85438	1544	0	0	1544	0	0	#DIV/0!
26952	598	0	0	598	0	0	#DIV/0!
10879	785	0	0	785	0	0	#DIV/0!
58503	1099	0	0	1099	0	0	#DIV/0!
4589	2774	0	0	2774	0	0	#DIV/0!
401138	1006	0	0	1006	0	0	#DIV/0!
258	2003	0	0	2003	0	0	#DIV/0!
10117	6150	0	0	6150	0	0	#DIV/0!
3512	1523	0	0	1523	0	0	#DIV/0!
8671	8191	0	0	8191	0	0	#DIV/0!
2638	2267	0	0	2267	0	0	#DIV/0!
10886	2449	0	0	2449	0	0	#DIV/0!
9508	6294	0	0	6294	0	0	#DIV/0!
213	2247	0	0	2247	0	0	#DIV/0!
174	2538	0	0	2538	0	0	#DIV/0!
173	1997	0	0	1997	0	0	#DIV/0!
728040	763	0	0	763	0	0	#DIV/0!
166824	6359	0	0	6359	0	0	#DIV/0!
6372	1659	0	0	1659	0	0	#DIV/0!
5197	741	0	0	741	0	0	#DIV/0!
2919	1192	0	0	1192	0	0	#DIV/0!
5196	1034	0	0	1034	0	0	#DIV/0!
5473	1307	0	0	1307	0	0	#DIV/0!
6374	2488	0	0	2488	0	0	#DIV/0!
10895	1362	0	0	1362	0	0	#DIV/0!
2069	4628	0	0	4628	0	0	#DIV/0!
25849	5159	0	0	5159	0	0	#DIV/0!
100507388	2546	0	0	2546	0	0	#DIV/0!
441025	1143	0	0	1143	0	0	#DIV/0!
152816	2504	0	0	2504	0	0	#DIV/0!
5470	3435	0	0	3435	0	0	#DIV/0!
101928809	1685	0	0	1685	0	0	#DIV/0!
4283	2708	0	0	2708	0	0	#DIV/0!
419	3402	0	3	3402	0	0.024202706	#DIV/0!
3627	1216	0	6	1216	0	0.135423695	#DIV/0!
100631383	3060	0	0	3060	0	0	#DIV/0!
339965	4913	0	2	4913	0	0.011172753	#DIV/0!
100616299	65	0	0	65	0	0	#DIV/0!
100616254	76	0	0	76	0	0	#DIV/0!
10563	1221	0	0	1221	0	0	#DIV/0!
80144	17151	0	0	17151	0	0	#DIV/0!
101928893	1143	0	0	1143	0	0	#DIV/0!
100616427	70	0	0	70	0	0	#DIV/0!
84779	1516	0	0	1516	0	0	#DIV/0!

2712	1866	0	0	1866	0	0	#DIV/0!
100506035	2054	0	0	2054	0	0	#DIV/0!
118425	2091	0	0	2091	0	0	#DIV/0!
118429	9531	0	2	9531	0	0.005759284	#DIV/0!
56978	4921	0	0	4921	0	0	#DIV/0!
2250	5693	0	0	5693	0	0	#DIV/0!
255119	1890	0	0	1890	0	0	#DIV/0!
651	6077	0	0	6077	0	0	#DIV/0!
5593	6813	0	0	6813	0	0	#DIV/0!
101928942	782	0	0	782	0	0	#DIV/0!
153020	2962	0	0	2962	0	0	#DIV/0!
441027	1888	0	2	1888	0	0.029074014	#DIV/0!
439934	910	0	0	910	0	0	#DIV/0!
693160	94	0	0	94	0	0	#DIV/0!
101928978	2838	0	0	2838	0	0	#DIV/0!
4825	3154	0	0	3154	0	0	#DIV/0!
100616349	66	0	0	66	0	0	#DIV/0!
101929064	957	0	0	957	0	0	#DIV/0!
100616463	71	0	0	71	0	0	#DIV/0!
100847027	89	0	0	89	0	0	#DIV/0!
345275	2397	0	6	2397	0	0.068700548	#DIV/0!
1834	4331	0	0	4331	0	0	#DIV/0!
1758	2828	0	0	2828	0	0	#DIV/0!
3381	1591	0	0	1591	0	0	#DIV/0!
56955	2333	0	0	2333	0	0	#DIV/0!
100996939	1356	0	0	1356	0	0	#DIV/0!
84992	1356	0	0	1356	0	0	#DIV/0!
266812	1958	0	0	1958	0	0	#DIV/0!
285513	9685	0	0	9685	0	0	#DIV/0!
6622	3937	0	0	3937	0	0	#DIV/0!
644248	821	0	0	821	0	0	#DIV/0!
22915	4994	0	0	4994	0	0	#DIV/0!
401145	12109	0	2	12109	0	0.004533135	#DIV/0!
101929194	1225	0	0	1225	0	0	#DIV/0!
2895	5679	0	0	5679	0	0	#DIV/0!
474	1065	0	0	1065	0	0	#DIV/0!
101929210	1014	0	0	1014	0	0	#DIV/0!
27306	1615	0	0	1615	0	0	#DIV/0!
100507012	643	0	0	643	0	0	#DIV/0!
658	5965	0	0	5965	0	0	#DIV/0!
8633	9936	0	0	9936	0	0	#DIV/0!
5161	1387	0	0	1387	0	0	#DIV/0!
100873749	105	0	0	105	0	0	#DIV/0!
101410545	537	0	0	537	0	0	#DIV/0!
100500867	74	0	0	74	0	0	#DIV/0!
127	2140	0	2	2140	0	0.025650345	#DIV/0!
359806	1055	0	0	1055	0	0	#DIV/0!
124	1500	0	0	1500	0	0	#DIV/0!
125	2814	0	0	2814	0	0	#DIV/0!
126	1878	0	0	1878	0	0	#DIV/0!
131	2397	0	0	2397	0	0	#DIV/0!
84103	1636	0	0	1636	0	0	#DIV/0!
27071	3337	0	0	3337	0	0	#DIV/0!
115265	3514	0	0	3514	0	0	#DIV/0!
101929353	526	0	0	526	0	0	#DIV/0!
51705	5247	0	0	5247	0	0	#DIV/0!
100874275	824	0	0	824	0	0	#DIV/0!
102465868	78	0	0	78	0	0	#DIV/0!
100302193	113	0	0	113	0	0	#DIV/0!
55024	3558	0	0	3558	0	0	#DIV/0!

101929448	417	0	0	417	0	0	#DIV/0!
6870	1753	0	0	1753	0	0	#DIV/0!
101929468	2968	0	0	2968	0	0	#DIV/0!
104384744	754	0	0	754	0	0	#DIV/0!
100874374	456	0	0	456	0	0	#DIV/0!
255743	4912	0	0	4912	0	0	#DIV/0!
100507096	1583	0	0	1583	0	0	#DIV/0!
27123	3637	0	0	3637	0	0	#DIV/0!
101929595	2810	0	0	2810	0	0	#DIV/0!
101929621	586	0	0	586	0	0	#DIV/0!
693161	98	0	0	98	0	0	#DIV/0!
100873750	107	0	0	107	0	0	#DIV/0!
2028	4995	0	4	4995	0	0.021978674	#DIV/0!
100126354	66	0	0	66	0	0	#DIV/0!
105377368	1041	0	0	1041	0	0	#DIV/0!
63973	2287	0	0	2287	0	0	#DIV/0!
442912	68	0	2	68	0	0.807231435	#DIV/0!
442896	68	0	0	68	0	0	#DIV/0!
442894	73	0	0	73	0	0	#DIV/0!
102723896	869	0	0	869	0	0	#DIV/0!
100302188	93	0	0	93	0	0	#DIV/0!
102465878	81	0	0	81	0	0	#DIV/0!
817	6422	0	0	6422	0	0	#DIV/0!
79642	6307	0	0	6307	0	0	#DIV/0!
7368	5046	0	2	5046	0	0.010878267	#DIV/0!
693162	96	0	0	96	0	0	#DIV/0!
64579	3339	0	0	3339	0	0	#DIV/0!
100302290	44	0	0	44	0	0	#DIV/0!
133022	2027	0	0	2027	0	0	#DIV/0!
103689918	429	0	0	429	0	0	#DIV/0!
9348	6692	0	0	6692	0	0	#DIV/0!
645455	1070	0	0	1070	0	0	#DIV/0!
51778	2692	0	0	2692	0	0	#DIV/0!
101929762	1913	0	4	1913	0	0.057388121	#DIV/0!
2169	2249	0	0	2249	0	0	#DIV/0!
101927007	533	0	0	533	0	0	#DIV/0!
100996694	642	0	0	642	0	0	#DIV/0!
79625	2871	0	0	2871	0	0	#DIV/0!
79931	3538	0	0	3538	0	0	#DIV/0!
84109	4920	0	0	4920	0	0	#DIV/0!
132332	3575	0	0	3575	0	0	#DIV/0!
100192379	2224	0	0	2224	0	0	#DIV/0!
7222	4140	0	0	4140	0	0	#DIV/0!
132612	2278	0	0	2278	0	0	#DIV/0!
3558	799	0	0	799	0	0	#DIV/0!
59067	707	0	0	707	0	0	#DIV/0!
100996941	3748	0	0	3748	0	0	#DIV/0!
100189197	72	0	0	72	0	0	#DIV/0!
285419	2675	0	0	2675	0	0	#DIV/0!
101927087	1771	0	0	1771	0	0	#DIV/0!
100302267	49	0	0	49	0	0	#DIV/0!
83447	1896	0	0	1896	0	0	#DIV/0!
102724326	241	0	0	241	0	0	#DIV/0!
101927282	1963	0	0	1963	0	0	#DIV/0!
101927305	937	0	0	937	0	0	#DIV/0!
104355285	508	0	0	508	0	0	#DIV/0!
101927359	2823	0	0	2823	0	0	#DIV/0!
57575	10059	0	0	10059	0	0	#DIV/0!
132430	4944	0	0	4944	0	0	#DIV/0!
100507528	549	0	0	549	0	0	#DIV/0!

729307	1576	0	0	1576	0	0	#DIV/0!
54510	5934	0	0	5934	0	0	#DIV/0!
641365	2017	0	0	2017	0	0	#DIV/0!
100874047	541	0	0	541	0	0	#DIV/0!
1047	2822	0	0	2822	0	0	#DIV/0!
152586	4361	0	0	4361	0	0	#DIV/0!
7350	2084	0	0	2084	0	0	#DIV/0!
644962	1890	0	0	1890	0	0	#DIV/0!
57484	10631	0	0	10631	0	0	#DIV/0!
100507639	1025	0	0	1025	0	0	#DIV/0!
8821	5880	0	2	5880	0	0.00933533	#DIV/0!
100423017	76	0	0	76	0	0	#DIV/0!
441046	1989	0	0	1989	0	0	#DIV/0!
166752	6624	0	0	6624	0	0	#DIV/0!
2996	1884	0	0	1884	0	0	#DIV/0!
101927636	1303	0	0	1303	0	0	#DIV/0!
2994	888	0	0	888	0	0	#DIV/0!
2993	2661	0	0	2661	0	0	#DIV/0!
646576	1132	0	2	1132	0	0.048490934	#DIV/0!
64399	6226	0	0	6226	0	0	#DIV/0!
101927659	1123	0	0	1123	0	0	#DIV/0!
104326058	594	0	0	594	0	0	#DIV/0!
646603	2248	0	1	2248	0	0.012209016	#DIV/0!
100505545	1182	0	0	1182	0	0	#DIV/0!
102465837	106	0	2	106	0	0.517846581	#DIV/0!
5458	3141	0	0	3141	0	0	#DIV/0!
83894	2071	0	0	2071	0	0	#DIV/0!
100313938	89	0	0	89	0	0	#DIV/0!
100616246	74	0	0	74	0	0	#DIV/0!
101927849	2520	0	0	2520	0	0	#DIV/0!
10586	2769	0	0	2769	0	0	#DIV/0!
8944	65	0	0	65	0	0	#DIV/0!
345062	2010	0	0	2010	0	0	#DIV/0!
102191832	370	0	0	370	0	0	#DIV/0!
100422896	90	0	0	90	0	0	#DIV/0!
100616193	89	0	0	89	0	0	#DIV/0!
201799	5523	0	2	5523	0	0.009938754	#DIV/0!
7097	3735	0	0	3735	0	0	#DIV/0!
285533	4665	0	0	4665	0	0	#DIV/0!
6423	1990	0	0	1990	0	0	#DIV/0!
54798	13142	0	0	13142	0	0	#DIV/0!
2244	3628	0	0	3628	0	0	#DIV/0!
2243	3916	0	0	3916	0	0	#DIV/0!
2266	1982	0	0	1982	0	0	#DIV/0!
9227	5325	0	0	5325	0	0	#DIV/0!
166863	4092	0	0	4092	0	0	#DIV/0!
4887	3689	0	0	3689	0	0	#DIV/0!
79884	7728	0	0	7728	0	0	#DIV/0!
102724776	449	0	0	449	0	0	#DIV/0!
2982	10571	0	0	10571	0	0	#DIV/0!
2983	3794	0	0	3794	0	0	#DIV/0!
51802	1692	0	0	1692	0	0	#DIV/0!
6999	1703	0	0	1703	0	0	#DIV/0!
1519	2933	0	0	2933	0	0	#DIV/0!
56034	3308	0	0	3308	0	0	#DIV/0!
2743	3284	0	0	3284	0	0	#DIV/0!
2891	5871	0	0	5871	0	0	#DIV/0!
340017	1395	0	0	1395	0	0	#DIV/0!
51313	5123	0	0	5123	0	0	#DIV/0!
59350	5193	0	0	5193	0	0	#DIV/0!

152940	1507	0	0	1507	0	0	#DIV/0!
100500881	93	0	0	93	0	0	#DIV/0!
100616303	87	0	0	87	0	0	#DIV/0!
56884	4835	0	0	4835	0	0	#DIV/0!
101928052	1088	0	0	1088	0	0	#DIV/0!
100616234	55	0	0	55	0	0	#DIV/0!
4886	3956	0	0	3956	0	0	#DIV/0!
4889	3826	0	0	3826	0	0	#DIV/0!
84076	2801	0	0	2801	0	0	#DIV/0!
100505989	3123	0	0	3123	0	0	#DIV/0!
100506013	2622	0	0	2622	0	0	#DIV/0!
101059914	468	0	0	468	0	0	#DIV/0!
391712	1580	0	0	1580	0	0	#DIV/0!
152756	2174	0	0	2174	0	0	#DIV/0!
166655	2221	0	0	2221	0	0	#DIV/0!
2713	2232	0	2	2232	0	0.024593072	#DIV/0!
693163	96	0	0	96	0	0	#DIV/0!
101928151	2163	0	0	2163	0	0	#DIV/0!
101928131	1555	0	0	1555	0	0	#DIV/0!
50859	3668	0	0	3668	0	0	#DIV/0!
100506085	4365	0	0	4365	0	0	#DIV/0!
105377532	1094	0	0	1094	0	0	#DIV/0!
101928223	1260	0	0	1260	0	0	#DIV/0!
100506122	1785	0	0	1785	0	0	#DIV/0!
102466953	109	0	0	109	0	0	#DIV/0!
442117	3792	0	1	3792	0	0.007237835	#DIV/0!
101928314	2603	0	0	2603	0	0	#DIV/0!
100422849	74	0	0	74	0	0	#DIV/0!
11341	1021	0	0	1021	0	0	#DIV/0!
9464	2368	0	0	2368	0	0	#DIV/0!
79804	766	0	0	766	0	0	#DIV/0!
101928509	1328	0	0	1328	0	0	#DIV/0!
100423042	70	0	0	70	0	0	#DIV/0!
101928551	1725	0	0	1725	0	0	#DIV/0!
11086	3804	0	0	3804	0	0	#DIV/0!
2823	4709	0	0	4709	0	0	#DIV/0!
101928590	1213	0	0	1213	0	0	#DIV/0!
116966	7642	0	0	7642	0	0	#DIV/0!
132851	1233	0	0	1233	0	0	#DIV/0!
140458	3793	0	0	3793	0	0	#DIV/0!
7424	2086	0	0	2086	0	0	#DIV/0!
285501	1034	0	0	1034	0	0	#DIV/0!
101928656	1771	0	0	1771	0	0	#DIV/0!
728081	593	0	0	593	0	0	#DIV/0!
100302270	86	0	0	86	0	0	#DIV/0!
403315	2455	0	0	2455	0	0	#DIV/0!
101928734	404	0	0	404	0	0	#DIV/0!
53842	2708	0	0	2708	0	0	#DIV/0!
100132463	663	0	0	663	0	0	#DIV/0!
728175	1878	0	0	1878	0	0	#DIV/0!
100500818	98	0	0	98	0	0	#DIV/0!
100506229	1529	0	0	1529	0	0	#DIV/0!
100616111	58	0	0	58	0	0	#DIV/0!
391723	849	0	0	849	0	0	#DIV/0!
105377624	878	0	0	878	0	0	#DIV/0!
105377595	615	0	5	615	0	0.223137145	#DIV/0!
2160	3469	0	0	3469	0	0	#DIV/0!
285441	1235	0	0	1235	0	0	#DIV/0!
339975	2432	0	0	2432	0	0	#DIV/0!
100506272	483	0	0	483	0	0	#DIV/0!

101928971	878	0	0	878	0	0	#DIV/0!
448831	2236	0	0	2236	0	0	#DIV/0!
100419743	3363	0	0	3363	0	0	#DIV/0!
100288687	1815	0	0	1815	0	0	#DIV/0!
105374752	1748	0	0	1748	0	0	#DIV/0!
389257	1573	0	0	1573	0	0	#DIV/0!
25845	1743	0	0	1743	0	0	#DIV/0!
100616381	43	0	0	43	0	0	#DIV/0!
100996325	1042	0	0	1042	0	0	#DIV/0!
100616235	68	0	0	68	0	0	#DIV/0!
100506791	1622	0	0	1622	0	0	#DIV/0!
6531	3934	0	0	3934	0	0	#DIV/0!
102466103	95	0	0	95	0	0	#DIV/0!
100422966	84	0	0	84	0	0	#DIV/0!
101929034	493	0	0	493	0	0	#DIV/0!
100506858	444	0	0	444	0	0	#DIV/0!
153572	4547	0	0	4547	0	0	#DIV/0!
153571	2116	0	0	2116	0	0	#DIV/0!
105374620	1857	0	0	1857	0	0	#DIV/0!
102467074	649	0	0	649	0	0	#DIV/0!
285577	3199	0	0	3199	0	0	#DIV/0!
102467075	625	0	0	625	0	0	#DIV/0!
79192	1858	0	0	1858	0	0	#DIV/0!
101929153	801	0	0	801	0	0	#DIV/0!
340094	1751	0	0	1751	0	0	#DIV/0!
101929176	1584	0	0	1584	0	0	#DIV/0!
170690	4974	0	5	4974	0	0.027589333	#DIV/0!
134111	6176	0	0	6176	0	0	#DIV/0!
255167	3366	0	0	3366	0	0	#DIV/0!
100422999	69	0	0	69	0	0	#DIV/0!
442132	2070	0	0	2070	0	0	#DIV/0!
101929261	885	0	0	885	0	0	#DIV/0!
108	6553	0	0	6553	0	0	#DIV/0!
134121	2549	0	0	2549	0	0	#DIV/0!
100616142	75	0	0	75	0	0	#DIV/0!
101929284	781	0	0	781	0	0	#DIV/0!
100616326	80	0	0	80	0	0	#DIV/0!
101929338	1679	0	0	1679	0	0	#DIV/0!
100505806	1488	0	0	1488	0	0	#DIV/0!
100113384	88	0	0	88	0	0	#DIV/0!
50834	1355	0	0	1355	0	0	#DIV/0!
285692	1845	0	0	1845	0	0	#DIV/0!
100505845	803	0	0	803	0	0	#DIV/0!
105369214	1969	0	0	1969	0	0	#DIV/0!
102465138	109	0	0	109	0	0	#DIV/0!
1501	6168	0	0	6168	0	0	#DIV/0!
404663	624	0	0	624	0	0	#DIV/0!
100616271	84	0	0	84	0	0	#DIV/0!
101929454	1070	0	0	1070	0	0	#DIV/0!
23194	5158	0	0	5158	0	0	#DIV/0!
101929472	385	0	0	385	0	0	#DIV/0!
100126347	79	0	0	79	0	0	#DIV/0!
441061	1528	0	0	1528	0	0	#DIV/0!
101929505	2135	0	0	2135	0	0	#DIV/0!
101929544	839	0	0	839	0	0	#DIV/0!
102723526	480	0	0	480	0	0	#DIV/0!
1016	4462	0	0	4462	0	0	#DIV/0!
100506217	2581	0	3	2581	0	0.031901436	#DIV/0!
1010	4377	0	0	4377	0	0	#DIV/0!
5369	575	0	0	575	0	0	#DIV/0!

56979	3691	0	0	3691	0	0	#DIV/0!
1008	3561	0	0	3561	0	0	#DIV/0!
340107	2290	0	0	2290	0	0	#DIV/0!
105374693	9684	0	0	9684	0	0	#DIV/0!
1007	3098	0	0	3098	0	0	#DIV/0!
105374700	1926	0	0	1926	0	0	#DIV/0!
729862	444	0	0	444	0	0	#DIV/0!
101929645	4805	0	0	4805	0	0	#DIV/0!
101929660	2057	0	0	2057	0	0	#DIV/0!
101929681	691	0	0	691	0	0	#DIV/0!
102723637	75	0	0	75	0	0	#DIV/0!
1004	8622	0	0	8622	0	0	#DIV/0!
100422874	58	0	0	58	0	0	#DIV/0!
693164	98	0	0	98	0	0	#DIV/0!
340113	2008	0	0	2008	0	0	#DIV/0!
81792	12232	0	0	12232	0	0	#DIV/0!
51289	2533	0	0	2533	0	0	#DIV/0!
51151	4425	0	0	4425	0	0	#DIV/0!
64902	2459	0	0	2459	0	0	#DIV/0!
5618	12669	0	0	12669	0	0	#DIV/0!
133690	1180	0	0	1180	0	0	#DIV/0!
100506406	395	0	0	395	0	0	#DIV/0!
133688	5613	0	0	5613	0	0	#DIV/0!
693165	97	0	3	97	0	0.848841303	#DIV/0!
2668	4226	0	0	4226	0	0	#DIV/0!
100861519	7607	0	0	7607	0	0	#DIV/0!
101929745	2573	0	0	2573	0	0	#DIV/0!
100852408	1574	0	0	1574	0	0	#DIV/0!
100506475	1897	0	0	1897	0	0	#DIV/0!
100500824	60	0	0	60	0	0	#DIV/0!
102467077	562	0	0	562	0	0	#DIV/0!
730	4315	0	0	4315	0	0	#DIV/0!
133558	5391	0	0	5391	0	0	#DIV/0!
729	4493	0	0	4493	0	0	#DIV/0!
345557	7739	0	0	7739	0	0	#DIV/0!
101926960	2034	0	0	2034	0	0	#DIV/0!
2690	6143	0	0	6143	0	0	#DIV/0!
101926985	1117	0	0	1117	0	0	#DIV/0!
56477	4355	0	0	4355	0	0	#DIV/0!
2255	3088	0	0	3088	0	0	#DIV/0!
101927075	1894	0	0	1894	0	0	#DIV/0!
348980	9669	0	0	9669	0	0	#DIV/0!
133418	4465	0	0	4465	0	0	#DIV/0!
100287592	626	0	0	626	0	0	#DIV/0!
642366	6699	0	0	6699	0	0	#DIV/0!
3670	3327	0	0	3327	0	0	#DIV/0!
693166	96	0	0	96	0	0	#DIV/0!
100616233	66	0	0	66	0	0	#DIV/0!
104355136	715	0	0	715	0	0	#DIV/0!
8988	784	0	0	784	0	0	#DIV/0!
102467080	979	0	0	979	0	0	#DIV/0!
11082	2089	0	0	2089	0	0	#DIV/0!
102467081	550	0	0	550	0	0	#DIV/0!
3003	1045	0	0	1045	0	0	#DIV/0!
3001	896	0	0	896	0	0	#DIV/0!
166979	3438	0	0	3438	0	0	#DIV/0!
554213	91	0	0	91	0	0	#DIV/0!
693123	97	0	0	97	0	0	#DIV/0!
100313923	92	0	0	92	0	0	#DIV/0!
100847019	77	0	0	77	0	0	#DIV/0!

54514	2985	0	0	2985	0	0	#DIV/0!
133396	4621	0	7	4621	0	0.041575651	#DIV/0!
79722	2645	0	4	2645	0	0.04150604	#DIV/0!
102467147	656	0	0	656	0	0	#DIV/0!
101928448	938	0	0	938	0	0	#DIV/0!
105378979	1449	0	0	1449	0	0	#DIV/0!
345651	2794	0	0	2794	0	0	#DIV/0!
100996645	1312	0	0	1312	0	0	#DIV/0!
101928505	1662	0	0	1662	0	0	#DIV/0!
101928539	4065	0	0	4065	0	0	#DIV/0!
101928569	1175	0	0	1175	0	0	#DIV/0!
202309	2538	0	0	2538	0	0	#DIV/0!
100616339	67	0	0	67	0	0	#DIV/0!
101928600	1184	0	0	1184	0	0	#DIV/0!
115827	9274	0	0	9274	0	0	#DIV/0!
693167	98	0	0	98	0	0	#DIV/0!
101928630	590	0	1	590	0	0.046518422	#DIV/0!
105378994	888	0	0	888	0	0	#DIV/0!
285668	3950	0	0	3950	0	0	#DIV/0!
101928651	1669	0	0	1669	0	0	#DIV/0!
100506526	1181	0	0	1181	0	0	#DIV/0!
100130733	2249	0	2	2249	0	0.024407175	#DIV/0!
101180901	1818	0	0	1818	0	0	#DIV/0!
3350	2245	0	0	2245	0	0	#DIV/0!
285671	9702	0	0	9702	0	0	#DIV/0!
401190	5120	0	0	5120	0	0	#DIV/0!
100132916	967	0	0	967	0	0	#DIV/0!
100303749	769	0	0	769	0	0	#DIV/0!
101928741	2110	0	6	2110	0	0.078045125	#DIV/0!
101928769	661	0	0	661	0	0	#DIV/0!
4064	4139	0	0	4139	0	0	#DIV/0!
101928858	1557	0	0	1557	0	0	#DIV/0!
102467655	454	0	0	454	0	0	#DIV/0!
101928885	2427	0	0	2427	0	0	#DIV/0!
102157402	1303	0	1	1303	0	0.021063598	#DIV/0!
6880	1582	0	1	1582	0	0.017348842	#DIV/0!
101928924	322	0	0	322	0	0	#DIV/0!
100272216	2049	0	0	2049	0	0	#DIV/0!
653188	1551	0	0	1551	0	0	#DIV/0!
728492	2284	0	0	2284	0	0	#DIV/0!
441081	5287	0	0	5287	0	0	#DIV/0!
101929599	4529	0	0	4529	0	0	#DIV/0!
8293	2297	0	2	2297	0	0.023897143	#DIV/0!
4671	7670	0	1	7670	0	0.00357834	#DIV/0!
647859	578	0	0	578	0	0	#DIV/0!
5370	1842	0	0	1842	0	0	#DIV/0!
55814	11736	0	0	11736	0	0	#DIV/0!
9607	915	0	0	915	0	0	#DIV/0!
100616377	74	0	0	74	0	0	#DIV/0!
167465	6278	0	0	6278	0	0	#DIV/0!
102503427	666	0	0	666	0	0	#DIV/0!
102477328	639	0	0	639	0	0	#DIV/0!
100616152	73	0	0	73	0	0	#DIV/0!
105379029	916	0	0	916	0	0	#DIV/0!
134288	1758	0	0	1758	0	0	#DIV/0!
104355294	507	0	0	507	0	0	#DIV/0!
102503429	389	0	0	389	0	0	#DIV/0!
101929082	784	0	0	784	0	0	#DIV/0!
104310351	568	0	0	568	0	0	#DIV/0!
51301	3436	0	0	3436	0	0	#DIV/0!

104326191	534	0	0	534	0	0	#DIV/0!
22987	11658	0	0	11658	0	0	#DIV/0!
100302746	486	0	0	486	0	0	#DIV/0!
170591	2190	0	2	2190	0	0.02506472	#DIV/0!
1393	1838	0	0	1838	0	0	#DIV/0!
23440	3460	0	0	3460	0	0	#DIV/0!
101929154	470	0	0	470	0	0	#DIV/0!
23743	2651	0	0	2651	0	0	#DIV/0!
635	2500	0	2	2500	0	0.021956695	#DIV/0!
84654	1872	0	0	1872	0	0	#DIV/0!
340120	4623	0	0	4623	0	0	#DIV/0!
102524628	539	0	0	539	0	0	#DIV/0!
134526	2295	0	0	2295	0	0	#DIV/0!
100616297	70	0	0	70	0	0	#DIV/0!
102546175	632	0	0	632	0	0	#DIV/0!
1462	12416	0	0	12416	0	0	#DIV/0!
105379054	5016	0	0	5016	0	0	#DIV/0!
1404	4989	0	0	4989	0	0	#DIV/0!
10085	5529	0	2	5529	0	0.009927968	#DIV/0!
285622	2680	0	0	2680	0	0	#DIV/0!
100505878	759	0	0	759	0	0	#DIV/0!
100422887	76	0	0	76	0	0	#DIV/0!
101929380	1474	0	0	1474	0	0	#DIV/0!
55338	2898	0	0	2898	0	0	#DIV/0!
644285	5214	0	2	5214	0	0.010527759	#DIV/0!
645323	4186	0	0	4186	0	0	#DIV/0!
407047	87	0	0	87	0	0	#DIV/0!
100500825	100	0	0	100	0	0	#DIV/0!
101929495	573	0	0	573	0	0	#DIV/0!
100313887	93	0	0	93	0	0	#DIV/0!
134187	1295	0	2	1295	0	0.042387442	#DIV/0!
153643	2123	0	0	2123	0	0	#DIV/0!
285601	3377	0	0	3377	0	0	#DIV/0!
693168	75	0	0	75	0	0	#DIV/0!
101929747	2015	0	0	2015	0	0	#DIV/0!
167410	3967	0	0	3967	0	0	#DIV/0!
102546227	729	0	0	729	0	0	#DIV/0!
100652833	4036	0	0	4036	0	0	#DIV/0!
102724855	1033	0	0	1033	0	0	#DIV/0!
100133050	701	0	0	701	0	0	#DIV/0!
441098	4629	0	0	4629	0	0	#DIV/0!
7903	7752	0	0	7752	0	0	#DIV/0!
100302288	84	0	0	84	0	0	#DIV/0!
353189	5556	0	0	5556	0	0	#DIV/0!
133482	3332	0	0	3332	0	0	#DIV/0!
100861468	593	0	0	593	0	0	#DIV/0!
285708	1796	0	0	1796	0	0	#DIV/0!
105379197	909	0	0	909	0	0	#DIV/0!
102467212	432	0	0	432	0	0	#DIV/0!
9366	625	0	0	625	0	0	#DIV/0!
102467213	572	0	0	572	0	0	#DIV/0!
100289673	1266	0	0	1266	0	0	#DIV/0!
100302159	87	0	0	87	0	0	#DIV/0!
85480	4264	0	0	4264	0	0	#DIV/0!
814	2242	0	0	2242	0	0	#DIV/0!
100873948	610	0	0	610	0	0	#DIV/0!
101927023	711	0	0	711	0	0	#DIV/0!
102467214	832	0	0	832	0	0	#DIV/0!
102467216	476	0	0	476	0	0	#DIV/0!
83942	2478	0	0	2478	0	0	#DIV/0!

3781	4304	0	0	4304	0	0	#DIV/0!
101927078	2033	0	0	2033	0	0	#DIV/0!
101927059	751	0	0	751	0	0	#DIV/0!
100302736	3773	0	0	3773	0	0	#DIV/0!
353376	3203	0	0	3203	0	0	#DIV/0!
102467217	699	0	0	699	0	0	#DIV/0!
1036	1936	0	2	1936	0	0.02835317	#DIV/0!
206338	8982	0	3	8982	0	0.009166957	#DIV/0!
644100	1125	0	0	1125	0	0	#DIV/0!
101927190	3258	0	0	3258	0	0	#DIV/0!
102467223	396	0	0	396	0	0	#DIV/0!
102467224	879	0	0	879	0	0	#DIV/0!
100505811	1219	0	0	1219	0	0	#DIV/0!
101927280	3199	0	0	3199	0	0	#DIV/0!
102467225	543	0	0	543	0	0	#DIV/0!
100847085	80	0	0	80	0	0	#DIV/0!
340069	1375	0	0	1375	0	0	#DIV/0!
51334	2699	0	0	2699	0	0	#DIV/0!
102467226	504	0	0	504	0	0	#DIV/0!
94033	879	0	0	879	0	0	#DIV/0!
100505841	1607	0	0	1607	0	0	#DIV/0!
9627	6222	0	2	6222	0	0.008822201	#DIV/0!
153163	1424	0	0	1424	0	0	#DIV/0!
103724389	737	0	0	737	0	0	#DIV/0!
101927421	608	0	0	608	0	0	#DIV/0!
101927460	1336	0	0	1336	0	0	#DIV/0!
102546228	566	0	0	566	0	0	#DIV/0!
101927488	660	0	0	660	0	0	#DIV/0!
389320	459	0	0	459	0	0	#DIV/0!
401207	6324	0	0	6324	0	0	#DIV/0!
105379198	1244	0	0	1244	0	0	#DIV/0!
84466	8696	0	0	8696	0	0	#DIV/0!
105379199	909	0	0	909	0	0	#DIV/0!
613212	1860	0	0	1860	0	0	#DIV/0!
28965	2971	0	0	2971	0	0	#DIV/0!
100616175	79	0	0	79	0	0	#DIV/0!
100616325	86	0	0	86	0	0	#DIV/0!
103689846	786	0	0	786	0	0	#DIV/0!
171019	5434	0	0	5434	0	0	#DIV/0!
100127206	573	0	0	573	0	0	#DIV/0!
337876	6164	0	0	6164	0	0	#DIV/0!
728637	1561	0	0	1561	0	0	#DIV/0!
23305	6916	0	2	6916	0	0.00793692	#DIV/0!
3562	924	0	0	924	0	0	#DIV/0!
1437	785	0	0	785	0	0	#DIV/0!
102465498	70	0	0	70	0	0	#DIV/0!
8572	2295	0	0	2295	0	0	#DIV/0!
3596	1282	0	0	1282	0	0	#DIV/0!
3565	618	0	0	618	0	0	#DIV/0!
100302134	111	0	0	111	0	0	#DIV/0!
101060024	1392	0	0	1392	0	0	#DIV/0!
100500905	96	0	0	96	0	0	#DIV/0!
102546229	705	0	4	705	0	0.155721241	#DIV/0!
340073	2160	0	0	2160	0	0	#DIV/0!
140947	3135	0	0	3135	0	0	#DIV/0!
497189	1273	0	0	1273	0	0	#DIV/0!
4762	1668	0	0	1668	0	0	#DIV/0!
9547	1975	0	0	1975	0	0	#DIV/0!
100847082	91	0	0	91	0	0	#DIV/0!
153328	4964	0	0	4964	0	0	#DIV/0!

3578	591	0	0	591	0	0	#DIV/0!
26223	1794	0	0	1794	0	0	#DIV/0!
3950	1077	0	0	1077	0	0	#DIV/0!
100126299	100	0	0	100	0	0	#DIV/0!
389332	1696	0	0	1696	0	0	#DIV/0!
57113	3483	0	0	3483	0	0	#DIV/0!
100126343	78	0	0	78	0	0	#DIV/0!
7478	2089	0	0	2089	0	0	#DIV/0!
51237	827	0	0	827	0	0	#DIV/0!
641700	1146	0	8	1146	0	0.191594197	#DIV/0!
101929696	701	0	0	701	0	0	#DIV/0!
101929719	583	0	0	583	0	0	#DIV/0!
83697	4306	0	0	4306	0	0	#DIV/0!
102465499	81	0	0	81	0	0	#DIV/0!
100500820	83	0	0	83	0	0	#DIV/0!
56147	5592	0	4	5592	0	0.019632238	#DIV/0!
56146	6047	0	0	6047	0	0	#DIV/0!
56145	5341	0	0	5341	0	0	#DIV/0!
56144	5460	0	0	5460	0	0	#DIV/0!
56143	5317	0	0	5317	0	0	#DIV/0!
56142	5448	0	0	5448	0	0	#DIV/0!
56141	5236	0	0	5236	0	0	#DIV/0!
56140	5311	0	0	5311	0	0	#DIV/0!
9752	9254	0	0	9254	0	0	#DIV/0!
56139	5567	0	0	5567	0	0	#DIV/0!
56138	6954	0	0	6954	0	0	#DIV/0!
56137	5454	0	0	5454	0	0	#DIV/0!
56136	5293	0	0	5293	0	0	#DIV/0!
56135	5662	0	0	5662	0	0	#DIV/0!
56134	6126	0	0	6126	0	0	#DIV/0!
56119	2866	0	0	2866	0	0	#DIV/0!
101926905	1010	0	0	1010	0	0	#DIV/0!
29930	2587	0	0	2587	0	0	#DIV/0!
56132	3586	0	0	3586	0	0	#DIV/0!
56131	3874	0	0	3874	0	0	#DIV/0!
54661	2411	0	0	2411	0	0	#DIV/0!
84054	4632	0	0	4632	0	0	#DIV/0!
83884	1435	0	0	1435	0	0	#DIV/0!
8641	4593	0	2	4593	0	0.011951173	#DIV/0!
9708	5669	0	4	5669	0	0.01936558	#DIV/0!
56101	4638	0	0	4638	0	0	#DIV/0!
56120	1973	0	3	1973	0	0.041732188	#DIV/0!
5098	4973	0	0	4973	0	0	#DIV/0!
56098	4797	0	0	4797	0	0	#DIV/0!
56097	4818	0	0	4818	0	0	#DIV/0!
2246	5055	0	2	5055	0	0.0108589	#DIV/0!
101926975	2232	0	0	2232	0	0	#DIV/0!
100874239	978	0	0	978	0	0	#DIV/0!
100874372	388	0	0	388	0	0	#DIV/0!
100846991	112	0	0	112	0	0	#DIV/0!
57824	384	0	0	384	0	0	#DIV/0!
643226	2625	0	0	2625	0	0	#DIV/0!
5459	1182	0	4	1182	0	0.092879421	#DIV/0!
134391	1260	0	2	1260	0	0.043564871	#DIV/0!
100874361	447	0	0	447	0	0	#DIV/0!
1809	6219	0	0	6219	0	0	#DIV/0!
153469	1920	0	0	1920	0	0	#DIV/0!
9832	9272	0	0	9272	0	0	#DIV/0!
6690	610	0	0	610	0	0	#DIV/0!
117156	518	0	0	518	0	0	#DIV/0!

389336	4910	0	0	4910	0	0	#DIV/0!
11005	4147	0	8	4147	0	0.052945973	#DIV/0!
408187	609	0	0	609	0	0	#DIV/0!
643394	453	0	0	453	0	0	#DIV/0!
3360	4207	0	0	4207	0	0	#DIV/0!
693169	97	0	0	97	0	0	#DIV/0!
255187	792	0	0	792	0	0	#DIV/0!
27190	1156	0	0	1156	0	0	#DIV/0!
728264	1003	0	0	1003	0	0	#DIV/0!
406935	106	0	0	106	0	0	#DIV/0!
406937	88	0	0	88	0	0	#DIV/0!
1044	1772	0	0	1772	0	0	#DIV/0!
6534	3739	0	0	3739	0	0	#DIV/0!
815	4904	0	4	4904	0	0.022386516	#DIV/0!
102546298	407	0	0	407	0	0	#DIV/0!
91977	4169	0	0	4169	0	0	#DIV/0!
134466	2420	0	0	2420	0	0	#DIV/0!
285641	3413	0	0	3413	0	0	#DIV/0!
153201	3800	0	0	3800	0	0	#DIV/0!
102465246	62	0	0	62	0	0	#DIV/0!
101927096	1973	0	0	1973	0	0	#DIV/0!
2741	2458	0	2	2458	0	0.02233187	#DIV/0!
101927115	403	0	1	403	0	0.068103893	#DIV/0!
56923	2106	0	0	2106	0	0	#DIV/0!
101927134	2177	0	0	2177	0	0	#DIV/0!
2890	6223	0	0	6223	0	0	#DIV/0!
100302181	142	0	0	142	0	0	#DIV/0!
9421	1738	0	0	1738	0	0	#DIV/0!
100422950	61	0	0	61	0	0	#DIV/0!
100302284	86	0	0	86	0	0	#DIV/0!
6444	10390	0	0	10390	0	0	#DIV/0!
91937	2566	0	0	2566	0	0	#DIV/0!
26762	3255	0	0	3255	0	0	#DIV/0!
153745	2033	0	0	2033	0	0	#DIV/0!
3702	4366	0	0	4366	0	0	#DIV/0!
26999	6936	0	0	6936	0	0	#DIV/0!
408263	2126	0	0	2126	0	0	#DIV/0!
102724404	1362	0	0	1362	0	0	#DIV/0!
348938	3501	0	0	3501	0	0	#DIV/0!
8728	8921	0	0	8921	0	0	#DIV/0!
11063	5981	0	0	5981	0	0	#DIV/0!
100190949	797	0	0	797	0	0	#DIV/0!
101927697	3748	0	0	3748	0	0	#DIV/0!
1879	5945	0	0	5945	0	0	#DIV/0!
101927740	2863	0	0	2863	0	0	#DIV/0!
3593	2347	0	0	2347	0	0	#DIV/0!
285627	2012	0	0	2012	0	0	#DIV/0!
101927766	5607	0	0	5607	0	0	#DIV/0!
147	5718	0	0	5718	0	0	#DIV/0!
100422938	82	0	0	82	0	0	#DIV/0!
406938	99	0	0	99	0	0	#DIV/0!
23120	8316	0	0	8316	0	0	#DIV/0!
285629	2323	0	0	2323	0	0	#DIV/0!
2561	7556	0	0	7556	0	0	#DIV/0!
2559	2519	0	0	2519	0	0	#DIV/0!
2554	4917	0	0	4917	0	0	#DIV/0!
104326188	697	0	0	697	0	0	#DIV/0!
2566	4077	0	0	4077	0	0	#DIV/0!
101927835	520	0	0	520	0	0	#DIV/0!
102546299	583	0	0	583	0	0	#DIV/0!

102557615	566	0	0	566	0	0	#DIV/0!
101927908	630	0	0	630	0	0	#DIV/0!
345630	1058	0	2	1058	0	0.05188255	#DIV/0!
406895	78	0	0	78	0	0	#DIV/0!
100302238	62	0	0	62	0	0	#DIV/0!
101927969	1949	0	0	1949	0	0	#DIV/0!
407001	110	0	0	110	0	0	#DIV/0!
728095	869	0	0	869	0	0	#DIV/0!
693170	94	0	0	94	0	0	#DIV/0!
1794	6871	0	6	6871	0	0.023966702	#DIV/0!
100131897	5972	0	24	5972	0	0.1102982	#DIV/0!
100616498	79	0	0	79	0	0	#DIV/0!
2299	2296	0	0	2296	0	0	#DIV/0!
100507267	1334	0	0	1334	0	0	#DIV/0!
133874	904	0	0	904	0	0	#DIV/0!
3937	2752	0	0	2752	0	0	#DIV/0!
3779	1562	0	0	1562	0	0	#DIV/0!
101928033	1215	0	0	1215	0	0	#DIV/0!
105377716	1433	0	0	1433	0	0	#DIV/0!
2568	3665	0	0	3665	0	0	#DIV/0!
644994	1036	0	0	1036	0	0	#DIV/0!
100288254	1802	0	2	1802	0	0.030461564	#DIV/0!
100847029	99	0	0	99	0	0	#DIV/0!
102465862	82	0	0	82	0	0	#DIV/0!
133491	2522	0	2	2522	0	0.021765162	#DIV/0!
51617	2452	0	0	2452	0	0	#DIV/0!
100616202	54	0	4	54	0	2.033027318	#DIV/0!
441116	2143	0	0	2143	0	0	#DIV/0!
10814	5633	0	2	5633	0	0.009744672	#DIV/0!
105377746	2818	0	0	2818	0	0	#DIV/0!
100996385	1550	0	0	1550	0	0	#DIV/0!
202134	1794	0	0	1794	0	0	#DIV/0!
100507387	967	0	0	967	0	0	#DIV/0!
285598	6064	0	0	6064	0	0	#DIV/0!
100302203	86	0	0	86	0	0	#DIV/0!
6620	1570	0	0	1570	0	0	#DIV/0!
100422962	62	0	0	62	0	0	#DIV/0!
253314	2076	0	0	2076	0	0	#DIV/0!
102577424	610	0	0	610	0	0	#DIV/0!
101928726	804	0	0	804	0	0	#DIV/0!
6569	3461	0	0	3461	0	0	#DIV/0!
345456	530	0	0	530	0	0	#DIV/0!
285596	2942	0	0	2942	0	0	#DIV/0!
728554	1827	0	0	1827	0	0	#DIV/0!
5626	1464	0	0	1464	0	0	#DIV/0!
105377772	1113	0	0	1113	0	0	#DIV/0!
653316	1077	0	0	1077	0	0	#DIV/0!
64396	2923	0	0	2923	0	0	#DIV/0!
91522	3226	0	2	3226	0	0.017015418	#DIV/0!
102724657	2335	0	0	2335	0	0	#DIV/0!
729522	2175	0	2	2175	0	0.02523758	#DIV/0!
285676	2338	0	0	2338	0	0	#DIV/0!
2916	6143	0	0	6143	0	0	#DIV/0!
9509	7070	0	0	7070	0	0	#DIV/0!
100302156	69	0	0	69	0	0	#DIV/0!
442908	95	0	0	95	0	0	#DIV/0!
92304	466	0	0	466	0	0	#DIV/0!
134083	936	0	0	936	0	0	#DIV/0!
79908	3938	0	0	3938	0	0	#DIV/0!
10917	2440	0	0	2440	0	0	#DIV/0!

153579	5355	0	0	5355	0	0	#DIV/0!
102465882	82	0	0	82	0	0	#DIV/0!
7240	73	0	0	73	0	0	#DIV/0!
100189362	82	0	0	82	0	0	#DIV/0!
100189273	82	0	0	82	0	0	#DIV/0!
791232	73	0	0	73	0	0	#DIV/0!
26693	948	0	0	948	0	0	#DIV/0!
285659	948	0	0	948	0	0	#DIV/0!
100188990	73	0	0	73	0	0	#DIV/0!
7241	73	0	0	73	0	0	#DIV/0!
100189541	73	0	0	73	0	0	#DIV/0!
100189004	82	0	0	82	0	0	#DIV/0!
100189328	82	0	1	82	0	0.334705717	#DIV/0!
100188992	73	0	0	73	0	0	#DIV/0!
7219	72	0	2	72	0	0.762385244	#DIV/0!
7236	72	0	0	72	0	0	#DIV/0!
100189280	72	0	2	72	0	0.762385244	#DIV/0!
100189399	73	0	0	73	0	0	#DIV/0!
7239	73	0	0	73	0	0	#DIV/0!
790966	73	0	0	73	0	0	#DIV/0!
100616342	68	0	0	68	0	0	#DIV/0!
100132062	4370	0	5	4370	0	0.031402596	#DIV/0!
26683	939	0	0	939	0	0	#DIV/0!
441123	442	0	0	442	0	0	#DIV/0!
285766	2050	0	0	2050	0	0	#DIV/0!
105375104	1584	0	0	1584	0	0	#DIV/0!
105374874	1831	0	0	1831	0	0	#DIV/0!
101927691	2409	0	0	2409	0	0	#DIV/0!
101927353	5877	0	0	5877	0	0	#DIV/0!
285768	2339	0	2	2339	0	0.023468037	#DIV/0!
102466720	98	0	0	98	0	0	#DIV/0!
101927730	650	0	0	650	0	0	#DIV/0!
5272	4469	0	0	4469	0	0	#DIV/0!
100507194	1443	0	0	1443	0	0	#DIV/0!
222826	3495	0	0	3495	0	0	#DIV/0!
102724096	804	0	0	804	0	0	#DIV/0!
497048	1190	0	0	1190	0	0	#DIV/0!
100500900	90	0	0	90	0	0	#DIV/0!
101927972	548	0	1	548	0	0.050083702	#DIV/0!
101927950	806	0	0	806	0	0	#DIV/0!
51299	2761	0	0	2761	0	0	#DIV/0!
2162	4044	0	0	4044	0	0	#DIV/0!
102466866	132	0	0	132	0	0	#DIV/0!
100847034	76	0	0	76	0	0	#DIV/0!
285780	2023	0	0	2023	0	0	#DIV/0!
9450	879	0	0	879	0	0	#DIV/0!
285782	3425	0	4	3425	0	0.032053569	#DIV/0!
100526836	3352	0	0	3352	0	0	#DIV/0!
100526837	2992	0	0	2992	0	0	#DIV/0!
63915	2787	0	0	2787	0	0	#DIV/0!
728655	484	0	0	484	0	0	#DIV/0!
266553	1611	0	3	1611	0	0.051109625	#DIV/0!
105369145	1008	0	0	1008	0	0	#DIV/0!
100846998	78	0	0	78	0	0	#DIV/0!
9247	2936	0	0	2936	0	0	#DIV/0!
221711	3130	0	4	3130	0	0.035074593	#DIV/0!
101928191	1031	0	0	1031	0	0	#DIV/0!
54898	4494	0	0	4494	0	0	#DIV/0!
100506409	2093	0	0	2093	0	0	#DIV/0!
405754	3304	0	0	3304	0	0	#DIV/0!

101928253	385	0	0	385	0	0	#DIV/0!
101928406	1539	0	0	1539	0	0	#DIV/0!
100616269	69	0	0	69	0	0	#DIV/0!
401236	1322	0	0	1322	0	0	#DIV/0!
221662	5165	0	0	5165	0	0	#DIV/0!
378884	2134	0	0	2134	0	0	#DIV/0!
693125	97	0	0	97	0	0	#DIV/0!
100189287	72	0	0	72	0	0	#DIV/0!
101928519	2132	0	0	2132	0	0	#DIV/0!
3400	3876	0	0	3876	0	0	#DIV/0!
100874531	987	0	0	987	0	0	#DIV/0!
401237	1902	0	4	1902	0	0.057720018	#DIV/0!
729177	2295	0	0	2295	0	0	#DIV/0!
5617	1501	0	0	1501	0	0	#DIV/0!
154150	1073	0	0	1073	0	0	#DIV/0!
140767	2408	0	0	2408	0	0	#DIV/0!
353219	1382	0	0	1382	0	0	#DIV/0!
9750	9061	0	0	9061	0	0	#DIV/0!
101928663	1181	0	0	1181	0	0	#DIV/0!
105375106	781	0	2	781	0	0.070283915	#DIV/0!
10590	1482	0	0	1482	0	0	#DIV/0!
221613	500	0	0	500	0	0	#DIV/0!
255626	437	0	0	437	0	0	#DIV/0!
387319	429	0	0	429	0	0	#DIV/0!
10050	5900	0	0	5900	0	0	#DIV/0!
6568	3958	0	0	3958	0	0	#DIV/0!
10786	1808	0	0	1808	0	0	#DIV/0!
10246	2568	0	0	2568	0	0	#DIV/0!
3024	781	0	2	781	0	0.070283915	#DIV/0!
3018	431	0	0	431	0	0	#DIV/0!
8352	459	0	0	459	0	0	#DIV/0!
3010	725	0	0	725	0	0	#DIV/0!
8360	367	0	4	367	0	0.299137534	#DIV/0!
3013	510	0	0	510	0	0	#DIV/0!
8353	462	0	0	462	0	0	#DIV/0!
3007	777	0	0	777	0	0	#DIV/0!
8361	368	0	0	368	0	0	#DIV/0!
8369	367	0	0	367	0	0	#DIV/0!
8346	437	0	2	437	0	0.125610383	#DIV/0!
7210	72	0	3	72	0	1.143577866	#DIV/0!
7232	73	0	0	73	0	0	#DIV/0!
100189218	84	0	0	84	0	0	#DIV/0!
100189321	72	0	0	72	0	0	#DIV/0!
100189185	72	0	0	72	0	0	#DIV/0!
100189430	82	0	0	82	0	0	#DIV/0!
100189436	72	0	0	72	0	0	#DIV/0!
100189410	73	0	1	73	0	0.375970805	#DIV/0!
100189382	82	0	0	82	0	0	#DIV/0!
100189396	73	0	0	73	0	0	#DIV/0!
100189040	72	0	0	72	0	0	#DIV/0!
100189048	72	0	0	72	0	0	#DIV/0!
285819	2904	0	0	2904	0	0	#DIV/0!
100189288	83	0	0	83	0	0	#DIV/0!
100189319	74	0	0	74	0	0	#DIV/0!
7231	73	0	1	73	0	0.375970805	#DIV/0!
100189227	73	0	0	73	0	0	#DIV/0!
100189308	72	0	0	72	0	0	#DIV/0!
100189153	74	0	0	74	0	0	#DIV/0!
100189223	72	0	0	72	0	0	#DIV/0!
100189110	73	0	1	73	0	0.375970805	#DIV/0!

100189272	73	0	0	73	0	0	#DIV/0!
100189337	73	0	0	73	0	0	#DIV/0!
100189162	73	0	0	73	0	0	#DIV/0!
100189219	73	0	0	73	0	0	#DIV/0!
100189303	146	0	0	146	0	0	#DIV/0!
100189401	148	0	0	148	0	0	#DIV/0!
100189391	73	0	0	73	0	0	#DIV/0!
100189354	73	0	0	73	0	0	#DIV/0!
100189372	74	0	0	74	0	0	#DIV/0!
100126484	73	0	0	73	0	0	#DIV/0!
100126481	74	0	0	74	0	0	#DIV/0!
100189172	72	0	0	72	0	0	#DIV/0!
100422934	63	0	0	63	0	0	#DIV/0!
100189196	73	0	0	73	0	0	#DIV/0!
100188987	72	0	0	72	0	0	#DIV/0!
100189143	74	0	0	74	0	0	#DIV/0!
100189336	74	0	0	74	0	0	#DIV/0!
100189368	73	0	0	73	0	0	#DIV/0!
100189041	82	0	0	82	0	0	#DIV/0!
100189167	73	0	0	73	0	0	#DIV/0!
100189099	73	0	0	73	0	0	#DIV/0!
100189067	83	0	0	83	0	0	#DIV/0!
100189014	73	0	0	73	0	0	#DIV/0!
100189310	74	0	0	74	0	0	#DIV/0!
7202	74	0	0	74	0	0	#DIV/0!
100189213	74	0	0	74	0	0	#DIV/0!
100189363	73	0	0	73	0	0	#DIV/0!
100189408	73	0	0	73	0	0	#DIV/0!
100189329	72	0	0	72	0	0	#DIV/0!
100189002	82	0	0	82	0	0	#DIV/0!
94026	3170	0	0	3170	0	0	#DIV/0!
105375107	2084	0	0	2084	0	0	#DIV/0!
387316	1203	0	0	1203	0	0	#DIV/0!
100189345	72	0	0	72	0	0	#DIV/0!
100189182	73	0	0	73	0	0	#DIV/0!
100189077	82	0	0	82	0	0	#DIV/0!
100189158	72	0	0	72	0	0	#DIV/0!
23437	82	0	0	82	0	0	#DIV/0!
100189247	82	0	0	82	0	0	#DIV/0!
100189292	72	0	0	72	0	0	#DIV/0!
23540	82	0	0	82	0	0	#DIV/0!
100189189	72	0	0	72	0	0	#DIV/0!
790951	82	0	0	82	0	0	#DIV/0!
100189352	82	0	0	82	0	0	#DIV/0!
94017	82	0	0	82	0	0	#DIV/0!
100189268	72	0	0	72	0	0	#DIV/0!
100189070	82	0	0	82	0	0	#DIV/0!
100189012	73	0	0	73	0	0	#DIV/0!
100189390	73	0	0	73	0	0	#DIV/0!
100189200	72	0	0	72	0	0	#DIV/0!
100189053	73	0	0	73	0	0	#DIV/0!
100189297	72	0	1	72	0	0.381192622	#DIV/0!
100189038	84	0	0	84	0	0	#DIV/0!
100189301	84	0	0	84	0	0	#DIV/0!
100189300	74	0	0	74	0	0	#DIV/0!
100189131	74	0	0	74	0	0	#DIV/0!
791231	73	0	0	73	0	0	#DIV/0!
100189095	74	0	0	74	0	0	#DIV/0!
100189428	73	0	0	73	0	0	#DIV/0!
100189205	82	0	0	82	0	0	#DIV/0!

100189161	73	0	0	73	0	0	#DIV/0!
100189340	74	0	0	74	0	0	#DIV/0!
100189071	74	0	0	74	0	0	#DIV/0!
100507173	3194	0	0	3194	0	0	#DIV/0!
100189164	83	0	0	83	0	0	#DIV/0!
100189374	74	0	0	74	0	0	#DIV/0!
100189101	73	0	0	73	0	0	#DIV/0!
791230	73	0	0	73	0	0	#DIV/0!
7212	72	0	0	72	0	0	#DIV/0!
100189214	72	0	0	72	0	0	#DIV/0!
8342	446	0	0	446	0	0	#DIV/0!
8332	470	0	4	470	0	0.233581862	#DIV/0!
8354	477	0	0	477	0	0	#DIV/0!
8368	364	0	0	364	0	0	#DIV/0!
100189315	72	0	0	72	0	0	#DIV/0!
100189314	71	0	0	71	0	0	#DIV/0!
81697	1212	0	1	1212	0	0.022645106	#DIV/0!
100189159	82	0	0	82	0	0	#DIV/0!
222698	1662	0	0	1662	0	0	#DIV/0!
222696	11523	0	0	11523	0	0	#DIV/0!
100189344	74	0	0	74	0	0	#DIV/0!
100189118	82	0	0	82	0	0	#DIV/0!
100189035	74	0	0	74	0	0	#DIV/0!
257202	1712	0	0	1712	0	0	#DIV/0!
2880	1909	0	0	1909	0	0	#DIV/0!
100189348	74	0	0	74	0	0	#DIV/0!
100189034	73	0	0	73	0	0	#DIV/0!
100189138	72	0	0	72	0	0	#DIV/0!
100189225	82	0	0	82	0	0	#DIV/0!
100189299	72	0	0	72	0	0	#DIV/0!
100189114	72	0	0	72	0	0	#DIV/0!
100189360	74	0	0	74	0	0	#DIV/0!
100189046	72	0	0	72	0	0	#DIV/0!
100189400	72	0	0	72	0	0	#DIV/0!
100189395	72	0	0	72	0	0	#DIV/0!
100189047	72	0	0	72	0	0	#DIV/0!
100189092	72	0	0	72	0	0	#DIV/0!
100189433	74	0	0	74	0	0	#DIV/0!
100189033	72	0	0	72	0	0	#DIV/0!
100189178	72	0	0	72	0	0	#DIV/0!
100189365	73	0	0	73	0	0	#DIV/0!
100189332	73	0	0	73	0	0	#DIV/0!
100189082	72	0	0	72	0	0	#DIV/0!
100189145	73	0	0	73	0	0	#DIV/0!
100189149	72	0	0	72	0	0	#DIV/0!
100189137	73	0	0	73	0	0	#DIV/0!
100189346	72	0	0	72	0	0	#DIV/0!
7154	71	0	0	71	0	0	#DIV/0!
100189170	73	0	0	73	0	0	#DIV/0!
100189042	72	0	0	72	0	0	#DIV/0!
100189066	72	0	0	72	0	0	#DIV/0!
100189293	74	0	0	74	0	0	#DIV/0!
100189093	72	0	0	72	0	0	#DIV/0!
401242	2785	0	0	2785	0	0	#DIV/0!
100189295	72	0	0	72	0	0	#DIV/0!
100189084	73	0	0	73	0	0	#DIV/0!
100126476	83	0	0	83	0	0	#DIV/0!
414760	411	0	0	411	0	0	#DIV/0!
5987	2969	0	0	2969	0	0	#DIV/0!
100189237	83	0	0	83	0	0	#DIV/0!

100189121	72	0	0	72	0	0	#DIV/0!
100189202	82	0	0	82	0	0	#DIV/0!
729583	755	0	0	755	0	0	#DIV/0!
100189216	73	0	0	73	0	0	#DIV/0!
100189234	73	0	0	73	0	0	#DIV/0!
100189111	73	0	0	73	0	0	#DIV/0!
100189254	73	0	0	73	0	0	#DIV/0!
100189024	72	0	0	72	0	0	#DIV/0!
100189169	82	0	0	82	0	0	#DIV/0!
282890	4203	0	0	4203	0	0	#DIV/0!
100129636	727	0	0	727	0	0	#DIV/0!
26692	963	0	0	963	0	0	#DIV/0!
442184	1106	0	0	1106	0	0	#DIV/0!
442186	1075	0	0	1075	0	0	#DIV/0!
26707	1041	0	0	1041	0	0	#DIV/0!
101929006	482	0	0	482	0	0	#DIV/0!
442191	966	0	0	966	0	0	#DIV/0!
81696	1411	0	0	1411	0	0	#DIV/0!
81797	1869	0	0	1869	0	0	#DIV/0!
26529	1033	0	0	1033	0	0	#DIV/0!
26531	2229	0	0	2229	0	0	#DIV/0!
442194	1039	0	0	1039	0	0	#DIV/0!
26716	4686	0	0	4686	0	0	#DIV/0!
116511	1137	0	0	1137	0	0	#DIV/0!
105375007	469	0	0	469	0	0	#DIV/0!
100507362	2791	0	0	2791	0	0	#DIV/0!
10537	990	0	0	990	0	0	#DIV/0!
692092	77	0	0	77	0	0	#DIV/0!
7932	3635	0	0	3635	0	0	#DIV/0!
2550	6498	0	0	6498	0	0	#DIV/0!
4340	3024	0	0	3024	0	0	#DIV/0!
346171	2167	0	0	2167	0	0	#DIV/0!
3134	3950	0	0	3950	0	0	#DIV/0!
285830	1905	0	0	1905	0	0	#DIV/0!
340198	342	0	0	342	0	0	#DIV/0!
54435	2043	0	0	2043	0	0	#DIV/0!
554223	1285	0	0	1285	0	0	#DIV/0!
3135	1578	0	0	1578	0	0	#DIV/0!
80868	2624	0	0	2624	0	0	#DIV/0!
10255	653	0	0	653	0	0	#DIV/0!
80862	2430	0	0	2430	0	0	#DIV/0!
3137	1553	0	0	1553	0	0	#DIV/0!
100507399	1822	0	0	1822	0	0	#DIV/0!
30834	878	0	0	878	0	0	#DIV/0!
11074	2051	0	1	2051	0	0.013381701	#DIV/0!
104533120	549	0	0	549	0	0	#DIV/0!
135644	2855	0	0	2855	0	0	#DIV/0!
10107	4211	0	0	4211	0	0	#DIV/0!
89870	2224	0	0	2224	0	0	#DIV/0!
7726	3608	0	0	3608	0	0	#DIV/0!
414778	732	0	0	732	0	0	#DIV/0!
3139	4622	0	0	4622	0	0	#DIV/0!
414777	8894	0	0	8894	0	0	#DIV/0!
202658	1567	0	0	1567	0	0	#DIV/0!
79897	587	0	0	587	0	0	#DIV/0!
105375108	1124	0	0	1124	0	0	#DIV/0!
80742	3845	0	0	3845	0	0	#DIV/0!
100126314	86	0	0	86	0	0	#DIV/0!
28973	1923	0	0	1923	0	0	#DIV/0!
79969	5156	0	0	5156	0	0	#DIV/0!

221545	1979	0	0	1979	0	0	#DIV/0!
8449	4962	0	2	4962	0	0.011062422	#DIV/0!
170954	4599	0	0	4599	0	0	#DIV/0!
11270	1926	0	0	1926	0	0	#DIV/0!
401247	2052	0	0	2052	0	0	#DIV/0!
780	4829	0	2	4829	0	0.011367102	#DIV/0!
100616237	90	0	0	90	0	0	#DIV/0!
2968	1716	0	2	1716	0	0.031988192	#DIV/0!
389376	454	0	0	454	0	0	#DIV/0!
135656	5286	0	0	5286	0	0	#DIV/0!
394263	2537	0	0	2537	0	0	#DIV/0!
100507679	6384	0	0	6384	0	0	#DIV/0!
285834	2183	0	0	2183	0	0	#DIV/0!
29113	1136	0	0	1136	0	0	#DIV/0!
1041	2583	0	0	2583	0	0	#DIV/0!
170680	1152	0	2	1152	0	0.047649078	#DIV/0!
5460	2768	0	0	2768	0	0	#DIV/0!
100130889	593	0	0	593	0	0	#DIV/0!
253018	1720	0	0	1720	0	0	#DIV/0!
102465537	93	0	0	93	0	0	#DIV/0!
10866	2539	0	0	2539	0	0	#DIV/0!
352961	1180	0	0	1180	0	0	#DIV/0!
4277	3253	0	0	3253	0	0	#DIV/0!
401250	709	0	0	709	0	0	#DIV/0!
100532737	2305	0	0	2305	0	0	#DIV/0!
7919	2160	0	0	2160	0	0	#DIV/0!
692233	76	0	0	76	0	0	#DIV/0!
692199	78	0	0	78	0	0	#DIV/0!
534	1603	0	0	1603	0	0	#DIV/0!
4795	1606	0	0	1606	0	0	#DIV/0!
4049	2591	0	0	2591	0	0	#DIV/0!
7124	1676	0	0	1676	0	0	#DIV/0!
4050	894	0	0	894	0	0	#DIV/0!
7940	894	0	0	894	0	0	#DIV/0!
259197	1258	0	0	1258	0	0	#DIV/0!
199	1577	0	0	1577	0	0	#DIV/0!
677820	132	0	0	132	0	0	#DIV/0!
102466745	72	0	0	72	0	0	#DIV/0!
55937	1608	0	0	1608	0	0	#DIV/0!
57827	2475	0	0	2475	0	0	#DIV/0!
7918	3497	0	0	3497	0	0	#DIV/0!
58496	774	0	0	774	0	0	#DIV/0!
80741	726	0	0	726	0	0	#DIV/0!
7920	2481	0	0	2481	0	0	#DIV/0!
100616230	63	0	0	63	0	0	#DIV/0!
259215	898	0	0	898	0	0	#DIV/0!
79136	792	0	0	792	0	0	#DIV/0!
58530	402	0	0	402	0	0	#DIV/0!
80740	881	0	0	881	0	0	#DIV/0!
80739	2681	0	0	2681	0	0	#DIV/0!
4439	2992	0	0	2992	0	0	#DIV/0!
100532732	4063	0	0	4063	0	0	#DIV/0!
401251	915	0	0	915	0	0	#DIV/0!
104413891	636	0	0	636	0	0	#DIV/0!
80737	3185	0	0	3185	0	0	#DIV/0!
57819	880	0	0	880	0	0	#DIV/0!
3305	3140	0	0	3140	0	0	#DIV/0!
3304	2520	0	0	2520	0	0	#DIV/0!
50854	860	0	0	860	0	0	#DIV/0!
26801	64	0	0	64	0	0	#DIV/0!

26797	64	0	0	64	0	0	#DIV/0!
4758	2071	0	0	2071	0	0	#DIV/0!
80736	2743	0	0	2743	0	0	#DIV/0!
717	3938	0	0	3938	0	0	#DIV/0!
221527	2384	0	0	2384	0	0	#DIV/0!
102060414	762	0	0	762	0	0	#DIV/0!
100302242	102	0	0	102	0	0	#DIV/0!
1797	1669	0	0	1669	0	0	#DIV/0!
720	5426	0	4	5426	0	0.020232856	#DIV/0!
1590	2429	0	0	2429	0	0	#DIV/0!
7146	2783	0	0	2783	0	0	#DIV/0!
721	5427	0	0	5427	0	0	#DIV/0!
1589	2150	0	0	2150	0	0	#DIV/0!
7148	13927	0	0	13927	0	0	#DIV/0!
63943	1362	0	0	1362	0	0	#DIV/0!
80863	1896	0	0	1896	0	0	#DIV/0!
100507547	1155	0	0	1155	0	0	#DIV/0!
9374	2239	0	0	2239	0	0	#DIV/0!
100532746	2728	0	0	2728	0	0	#DIV/0!
80864	1316	0	0	1316	0	0	#DIV/0!
102466190	87	0	0	87	0	0	#DIV/0!
6048	1137	0	0	1137	0	0	#DIV/0!
102465500	61	0	0	61	0	0	#DIV/0!
177	1832	0	0	1832	0	0	#DIV/0!
63940	1841	0	0	1841	0	0	#DIV/0!
4855	6745	0	0	6745	0	0	#DIV/0!
101929163	2792	0	0	2792	0	0	#DIV/0!
10665	4347	0	0	4347	0	0	#DIV/0!
414764	615	0	0	615	0	0	#DIV/0!
56244	4275	0	0	4275	0	0	#DIV/0!
3122	1280	0	0	1280	0	0	#DIV/0!
3127	1317	0	0	1317	0	0	#DIV/0!
3128	1235	0	0	1235	0	0	#DIV/0!
3123	1217	0	0	1217	0	0	#DIV/0!
3117	1660	0	0	1660	0	0	#DIV/0!
3119	1664	0	0	1664	0	0	#DIV/0!
3118	1152	0	0	1152	0	0	#DIV/0!
100616218	68	0	0	68	0	0	#DIV/0!
3120	1360	0	0	1360	0	0	#DIV/0!
3112	1372	0	0	1372	0	0	#DIV/0!
5696	1773	0	0	1773	0	0	#DIV/0!
100507463	1586	0	0	1586	0	0	#DIV/0!
6890	3145	0	0	3145	0	0	#DIV/0!
5698	1048	0	0	1048	0	0	#DIV/0!
100294145	3690	0	0	3690	0	0	#DIV/0!
3109	1397	0	0	1397	0	0	#DIV/0!
105375109	1244	0	0	1244	0	0	#DIV/0!
3111	3628	0	0	3628	0	0	#DIV/0!
3113	1780	0	0	1780	0	0	#DIV/0!
3115	4203	0	0	4203	0	0	#DIV/0!
3116	805	0	0	805	0	0	#DIV/0!
1302	7773	0	1	7773	0	0.003530924	#DIV/0!
6257	3022	0	0	3022	0	0	#DIV/0!
7922	2454	0	0	2454	0	0	#DIV/0!
7923	995	0	0	995	0	0	#DIV/0!
407002	110	0	0	110	0	0	#DIV/0!
6015	1738	0	0	1738	0	0	#DIV/0!
414765	703	0	0	703	0	0	#DIV/0!
8705	1686	0	0	1686	0	0	#DIV/0!
9277	2524	0	0	2524	0	0	#DIV/0!

102466754	63	0	0	63	0	0	#DIV/0!
10471	733	0	0	733	0	0	#DIV/0!
102465501	81	0	0	81	0	0	#DIV/0!
5863	4019	0	0	4019	0	0	#DIV/0!
9278	2729	0	0	2729	0	0	#DIV/0!
8831	6010	0	28	6010	0	0.127867608	#DIV/0!
100847012	107	0	0	107	0	0	#DIV/0!
221504	2712	0	0	2712	0	0	#DIV/0!
401253	2107	0	0	2107	0	0	#DIV/0!
4295	572	0	2	572	0	0.095964576	#DIV/0!
100507584	3151	0	0	3151	0	0	#DIV/0!
102466816	66	0	0	66	0	0	#DIV/0!
100302123	80	0	0	80	0	0	#DIV/0!
2914	8430	0	0	8430	0	0	#DIV/0!
100529239	2529	0	0	2529	0	0	#DIV/0!
29993	5602	0	0	5602	0	0	#DIV/0!
6954	2387	0	0	2387	0	0	#DIV/0!
100847048	73	0	0	73	0	0	#DIV/0!
1208	657	0	0	657	0	0	#DIV/0!
389384	3888	0	2	3888	0	0.014118245	#DIV/0!
100500885	77	0	0	77	0	0	#DIV/0!
100505530	1201	0	0	1201	0	0	#DIV/0!
100616413	58	0	0	58	0	0	#DIV/0!
1769	14648	0	0	14648	0	0	#DIV/0!
100131047	2125	0	0	2125	0	0	#DIV/0!
2740	3123	0	0	3123	0	0	#DIV/0!
89822	4160	0	0	4160	0	0	#DIV/0!
83795	2042	0	0	2042	0	0	#DIV/0!
221458	5496	0	0	5496	0	0	#DIV/0!
23500	8398	0	0	8398	0	0	#DIV/0!
100505635	665	0	0	665	0	0	#DIV/0!
401260	3122	0	0	3122	0	0	#DIV/0!
732253	1085	0	0	1085	0	0	#DIV/0!
57497	4537	0	0	4537	0	0	#DIV/0!
101929535	735	0	0	735	0	0	#DIV/0!
101929555	2243	0	2	2243	0	0.024472464	#DIV/0!
340205	1341	0	0	1341	0	0	#DIV/0!
79865	3828	0	0	3828	0	0	#DIV/0!
340206	1137	0	0	1137	0	0	#DIV/0!
285852	2070	0	0	2070	0	0	#DIV/0!
221438	213	0	0	213	0	0	#DIV/0!
105375057	1158	0	0	1158	0	0	#DIV/0!
54210	3938	0	0	3938	0	0	#DIV/0!
9436	1084	0	0	1084	0	0	#DIV/0!
103106903	816	0	0	816	0	0	#DIV/0!
100616178	66	0	0	66	0	0	#DIV/0!
5225	1813	0	0	1813	0	0	#DIV/0!
2978	2358	0	0	2358	0	0	#DIV/0!
442211	619	0	0	619	0	0	#DIV/0!
171558	1443	0	0	1443	0	0	#DIV/0!
10864	3407	0	0	3407	0	0	#DIV/0!
401262	2217	0	0	2217	0	0	#DIV/0!
100132354	2282	0	0	2282	0	0	#DIV/0!
100616124	80	0	0	80	0	0	#DIV/0!
441151	4619	0	2	4619	0	0.011883901	#DIV/0!
221409	1108	0	2	1108	0	0.049541279	#DIV/0!
693171	97	0	0	97	0	0	#DIV/0!
59084	3878	0	0	3878	0	0	#DIV/0!
10231	4371	0	0	4371	0	0	#DIV/0!
101926915	3811	0	0	3811	0	0	#DIV/0!

101926898	1350	0	0	1350	0	0	#DIV/0!
221400	8977	0	0	8977	0	0	#DIV/0!
7941	1991	0	0	1991	0	0	#DIV/0!
100287718	1058	0	0	1058	0	0	#DIV/0!
4224	3462	0	0	3462	0	0	#DIV/0!
221395	6285	0	0	6285	0	0	#DIV/0!
101926962	1732	0	0	1732	0	0	#DIV/0!
266977	6222	0	0	6222	0	0	#DIV/0!
222611	5126	0	0	5126	0	0	#DIV/0!
221393	3162	0	0	3162	0	0	#DIV/0!
221391	10273	0	0	10273	0	0	#DIV/0!
389396	2141	0	0	2141	0	0	#DIV/0!
135398	2885	0	0	2885	0	0	#DIV/0!
6005	2058	0	0	2058	0	0	#DIV/0!
7180	2354	0	0	2354	0	0	#DIV/0!
5232	1690	0	0	1690	0	0	#DIV/0!
101927020	502	0	0	502	0	0	#DIV/0!
101927048	1738	0	0	1738	0	0	#DIV/0!
167	2296	0	0	2296	0	0	#DIV/0!
403339	186	0	0	186	0	0	#DIV/0!
245928	210	0	0	210	0	0	#DIV/0!
245927	249	0	0	249	0	0	#DIV/0!
245913	518	0	0	518	0	0	#DIV/0!
245915	342	0	0	342	0	0	#DIV/0!
83741	2040	0	0	2040	0	0	#DIV/0!
7021	7299	0	0	7299	0	0	#DIV/0!
5314	20217	0	0	20217	0	0	#DIV/0!
101927082	275	0	0	275	0	0	#DIV/0!
406989	86	0	0	86	0	0	#DIV/0!
442890	119	0	0	119	0	0	#DIV/0!
3605	1859	0	0	1859	0	0	#DIV/0!
112744	880	0	0	880	0	0	#DIV/0!
730101	3784	0	0	3784	0	0	#DIV/0!
730152	5697	0	0	5697	0	0	#DIV/0!
2939	1413	0	0	1413	0	0	#DIV/0!
2938	1464	0	0	1464	0	0	#DIV/0!
221357	845	0	0	845	0	0	#DIV/0!
2940	1087	0	0	1087	0	0	#DIV/0!
100847075	79	0	2	79	0	0.694832121	#DIV/0!
647190	3158	0	0	3158	0	0	#DIV/0!
101927136	3531	0	0	3531	0	0	#DIV/0!
101927171	566	0	0	566	0	0	#DIV/0!
101927189	3168	0	0	3168	0	0	#DIV/0!
100874282	643	0	0	643	0	0	#DIV/0!
90523	7974	0	1	7974	0	0.00344192	#DIV/0!
27283	2071	0	0	2071	0	0	#DIV/0!
222584	6423	0	0	6423	0	0	#DIV/0!
3062	1985	0	0	1985	0	0	#DIV/0!
389400	1911	0	0	1911	0	0	#DIV/0!
54511	5638	0	0	5638	0	0	#DIV/0!
653	4280	0	0	4280	0	0	#DIV/0!
81578	4726	0	6	4726	0	0.034844522	#DIV/0!
100506188	1460	0	0	1460	0	0	#DIV/0!
100422884	81	0	0	81	0	0	#DIV/0!
100189249	74	0	0	74	0	0	#DIV/0!
100189085	73	0	0	73	0	0	#DIV/0!
100463487	527	0	0	527	0	0	#DIV/0!
202559	3626	0	0	3626	0	0	#DIV/0!
442229	1605	0	0	1605	0	0	#DIV/0!
102723883	492	0	0	492	0	0	#DIV/0!

101928280	676	0	0	676	0	0	#DIV/0!
101928307	534	0	0	534	0	0	#DIV/0!
577	6722	0	0	6722	0	0	#DIV/0!
1310	9164	0	0	9164	0	0	#DIV/0!
1297	5131	0	0	5131	0	0	#DIV/0!
101928353	673	0	0	673	0	0	#DIV/0!
135152	2109	0	0	2109	0	0	#DIV/0!
407029	71	0	0	71	0	0	#DIV/0!
102724000	773	0	1	773	0	0.035505652	#DIV/0!
22999	9162	0	0	9162	0	0	#DIV/0!
56479	7635	0	2	7635	0	0.007189488	#DIV/0!
100507381	563	0	0	563	0	0	#DIV/0!
100423005	67	0	0	67	0	0	#DIV/0!
100873997	1101	0	0	1101	0	0	#DIV/0!
100129128	635	0	2	635	0	0.086443681	#DIV/0!
340168	660	0	0	660	0	0	#DIV/0!
154288	1551	0	0	1551	0	0	#DIV/0!
441161	679	0	0	679	0	0	#DIV/0!
55510	2794	0	0	2794	0	0	#DIV/0!
101928516	669	0	0	669	0	0	#DIV/0!
101928540	847	0	0	847	0	0	#DIV/0!
100616389	67	0	0	67	0	0	#DIV/0!
3617	3559	0	9	3559	0	0.069405119	#DIV/0!
3351	1173	0	0	1173	0	0	#DIV/0!
101928601	5513	0	0	5513	0	0	#DIV/0!
80078	3885	0	0	3885	0	0	#DIV/0!
89758	1091	0	0	1091	0	0	#DIV/0!
6785	3060	0	0	3060	0	0	#DIV/0!
101928770	555	0	0	555	0	0	#DIV/0!
167681	2608	0	2	2608	0	0.021047445	#DIV/0!
9892	5499	0	0	5499	0	0	#DIV/0!
105378158	1277	0	0	1277	0	0	#DIV/0!
134701	816	0	0	816	0	0	#DIV/0!
112609	3497	0	0	3497	0	0	#DIV/0!
9096	7838	0	0	7838	0	0	#DIV/0!
102724201	604	0	0	604	0	0	#DIV/0!
3354	2185	0	0	2185	0	0	#DIV/0!
101928911	593	0	0	593	0	0	#DIV/0!
81833	1650	0	0	1650	0	0	#DIV/0!
1268	6696	0	0	6696	0	0	#DIV/0!
101928936	3974	0	0	3974	0	0	#DIV/0!
135295	4067	0	0	4067	0	0	#DIV/0!
2569	3508	0	0	3508	0	0	#DIV/0!
58528	5134	0	0	5134	0	0	#DIV/0!
101929057	5149	0	0	5149	0	0	#DIV/0!
84694	1632	0	0	1632	0	0	#DIV/0!
100616109	92	0	0	92	0	0	#DIV/0!
100616174	78	0	0	78	0	0	#DIV/0!
101929083	1608	0	0	1608	0	0	#DIV/0!
102724665	333	0	0	333	0	0	#DIV/0!
2045	7800	0	0	7800	0	0	#DIV/0!
643432	4798	0	0	4798	0	0	#DIV/0!
10690	13096	0	0	13096	0	0	#DIV/0!
9457	4219	0	0	4219	0	0	#DIV/0!
101927314	2102	0	0	2102	0	0	#DIV/0!
100302164	91	0	0	91	0	0	#DIV/0!
100616347	88	0	0	88	0	0	#DIV/0!
59336	3204	0	0	3204	0	0	#DIV/0!
84539	2383	0	0	2383	0	0	#DIV/0!
728012	548	0	0	548	0	0	#DIV/0!

6492	8436	0	0	8436	0	0	#DIV/0!
2898	5102	0	0	5102	0	0	#DIV/0!
100113403	575	0	0	575	0	0	#DIV/0!
389421	5796	0	0	5796	0	0	#DIV/0!
101927405	390	0	0	390	0	0	#DIV/0!
100422737	1387	0	0	1387	0	0	#DIV/0!
693172	96	0	0	96	0	0	#DIV/0!
256380	11965	0	0	11965	0	0	#DIV/0!
7101	3399	0	0	3399	0	0	#DIV/0!
387111	1753	0	0	1753	0	0	#DIV/0!
101929716	717	0	0	717	0	0	#DIV/0!
221262	715	0	2	715	0	0.076771661	#DIV/0!
2830	1947	0	0	1947	0	0	#DIV/0!
728464	1101	0	0	1101	0	0	#DIV/0!
85413	2730	0	0	2730	0	0	#DIV/0!
117247	3593	0	0	3593	0	0	#DIV/0!
3910	7574	0	2	7574	0	0.007247391	#DIV/0!
101927640	536	0	0	536	0	0	#DIV/0!
442247	1900	0	0	1900	0	0	#DIV/0!
101927686	328	0	0	328	0	0	#DIV/0!
285758	2751	0	0	2751	0	0	#DIV/0!
285759	2006	0	0	2006	0	0	#DIV/0!
222537	3739	0	4	3739	0	0.029361721	#DIV/0!
441168	1460	0	0	1460	0	0	#DIV/0!
100128327	1167	0	0	1167	0	0	#DIV/0!
254228	3539	0	0	3539	0	0	#DIV/0!
221303	1036	0	0	1036	0	0	#DIV/0!
222545	2882	0	0	2882	0	0	#DIV/0!
222546	3507	0	0	3507	0	0	#DIV/0!
245806	2376	0	0	2376	0	0	#DIV/0!
222553	5147	0	0	5147	0	0	#DIV/0!
102724896	100	0	0	100	0	0	#DIV/0!
23629	2474	0	0	2474	0	0	#DIV/0!
5350	1714	0	0	1714	0	0	#DIV/0!
100287632	713	0	0	713	0	0	#DIV/0!
79632	4161	0	0	4161	0	0	#DIV/0!
693128	97	0	0	97	0	0	#DIV/0!
4121	6293	0	0	6293	0	0	#DIV/0!
285762	3469	0	0	3469	0	0	#DIV/0!
100422951	79	0	0	79	0	0	#DIV/0!
2697	3169	0	6	3169	0	0.051964409	#DIV/0!
2173	2702	0	0	2702	0	0	#DIV/0!
134829	11478	0	0	11478	0	0	#DIV/0!
10345	11185	0	0	11185	0	0	#DIV/0!
101927990	2409	0	0	2409	0	0	#DIV/0!
154215	3659	0	0	3659	0	0	#DIV/0!
643623	2963	0	0	2963	0	0	#DIV/0!
100189269	72	0	0	72	0	0	#DIV/0!
104355145	496	0	0	496	0	0	#DIV/0!
693173	83	0	1	83	0	0.330673118	#DIV/0!
9729	8124	0	0	8124	0	0	#DIV/0!
352999	1201	0	0	1201	0	0	#DIV/0!
387357	4563	0	0	4563	0	0	#DIV/0!
101928140	1818	0	0	1818	0	0	#DIV/0!
3908	9960	0	4	9960	0	0.011022437	#DIV/0!
253582	731	0	0	731	0	0	#DIV/0!
154075	4498	0	0	4498	0	0	#DIV/0!
105378159	1909	0	0	1909	0	0	#DIV/0!
114801	6011	0	0	6011	0	0	#DIV/0!
100507203	2513	0	2	2513	0	0.021843111	#DIV/0!

383	1497	0	0	1497	0	0	#DIV/0!
5169	3364	0	2	3364	0	0.016317401	#DIV/0!
79541	1758	0	0	1758	0	0	#DIV/0!
100616455	60	0	0	60	0	0	#DIV/0!
100616191	72	0	0	72	0	0	#DIV/0!
100507254	1002	0	0	1002	0	0	#DIV/0!
134860	1049	0	0	1049	0	0	#DIV/0!
83551	1029	0	0	1029	0	0	#DIV/0!
319100	1038	0	0	1038	0	0	#DIV/0!
9038	1147	0	0	1147	0	0	#DIV/0!
9287	2122	0	0	2122	0	0	#DIV/0!
9288	1078	0	0	1078	0	0	#DIV/0!
134864	1020	0	0	1020	0	0	#DIV/0!
8876	3844	0	0	3844	0	0	#DIV/0!
55350	1763	0	0	1763	0	0	#DIV/0!
8875	2765	0	0	2765	0	0	#DIV/0!
285735	1214	0	2	1214	0	0.045215599	#DIV/0!
154089	3517	0	1	3517	0	0.007803773	#DIV/0!
387065	2200	0	0	2200	0	0	#DIV/0!
101928231	1188	0	0	1188	0	0	#DIV/0!
101928304	676	0	0	676	0	0	#DIV/0!
64577	2558	0	4	2558	0	0.042917699	#DIV/0!
100500880	95	0	0	95	0	0	#DIV/0!
693126	97	0	0	97	0	0	#DIV/0!
101928429	770	0	0	770	0	0	#DIV/0!
100294720	1360	0	0	1360	0	0	#DIV/0!
53832	4108	0	2	4108	0	0.013362156	#DIV/0!
116379	2897	0	1	2897	0	0.009473893	#DIV/0!
167826	2196	0	0	2196	0	0	#DIV/0!
102723649	520	0	0	520	0	0	#DIV/0!
100507406	791	0	0	791	0	0	#DIV/0!
59351	2505	0	0	2505	0	0	#DIV/0!
100423001	82	0	0	82	0	0	#DIV/0!
167838	5297	0	0	5297	0	0	#DIV/0!
645434	1690	0	0	1690	0	0	#DIV/0!
100132735	1294	0	0	1294	0	0	#DIV/0!
100507477	1364	0	0	1364	0	0	#DIV/0!
103352541	576	0	0	576	0	0	#DIV/0!
100500879	75	0	0	75	0	0	#DIV/0!
100616180	70	0	0	70	0	0	#DIV/0!
100507489	1903	0	0	1903	0	0	#DIV/0!
285740	2825	0	0	2825	0	0	#DIV/0!
153918	992	0	0	992	0	0	#DIV/0!
5325	4132	0	0	4132	0	0	#DIV/0!
57061	5005	0	0	5005	0	0	#DIV/0!
100189422	72	0	0	72	0	0	#DIV/0!
2911	7157	0	0	7157	0	0	#DIV/0!
101928661	2190	0	0	2190	0	0	#DIV/0!
79747	9149	0	0	9149	0	0	#DIV/0!
729178	3073	0	0	3073	0	0	#DIV/0!
100128176	2083	0	0	2083	0	0	#DIV/0!
387082	688	0	0	688	0	0	#DIV/0!
100652739	1376	0	1	1376	0	0.019946126	#DIV/0!
389434	7810	0	0	7810	0	0	#DIV/0!
102723831	885	0	0	885	0	0	#DIV/0!
80129	5373	0	0	5373	0	0	#DIV/0!
100505475	718	0	0	718	0	0	#DIV/0!
80177	3152	0	0	3152	0	0	#DIV/0!
7432	4459	0	0	4459	0	0	#DIV/0!
4988	23687	0	0	23687	0	0	#DIV/0!

100422821	77	0	1	77	0	0.356439854	#DIV/0!
50508	2044	0	0	2044	0	0	#DIV/0!
100302259	83	0	0	83	0	0	#DIV/0!
100616154	54	0	0	54	0	0	#DIV/0!
100500899	69	0	0	69	0	0	#DIV/0!
100874300	599	0	0	599	0	0	#DIV/0!
100500851	93	0	0	93	0	0	#DIV/0!
101409257	349	0	0	349	0	0	#DIV/0!
202459	1195	0	0	1195	0	0	#DIV/0!
101929122	821	0	0	821	0	0	#DIV/0!
84624	6551	0	0	6551	0	0	#DIV/0!
102724053	772	0	0	772	0	0	#DIV/0!
4142	1135	0	0	1135	0	0	#DIV/0!
100271873	4374	0	0	4374	0	0	#DIV/0!
6582	2512	0	0	2512	0	0	#DIV/0!
4018	6489	0	0	6489	0	0	#DIV/0!
5071	5115	0	0	5115	0	0	#DIV/0!
135138	11165	0	0	11165	0	0	#DIV/0!
101929239	1805	0	0	1805	0	0	#DIV/0!
729658	2204	0	0	2204	0	0	#DIV/0!
285796	2135	0	0	2135	0	0	#DIV/0!
401282	4931	0	1	4931	0	0.005565984	#DIV/0!
100526820	886	0	0	886	0	0	#DIV/0!
105378105	1370	0	0	1370	0	0	#DIV/0!
105378107	1143	0	0	1143	0	0	#DIV/0!
168090	2766	0	0	2766	0	0	#DIV/0!
6862	2598	0	0	2598	0	0	#DIV/0!
101929297	1548	0	0	1548	0	0	#DIV/0!
100874353	579	0	0	579	0	0	#DIV/0!
100302141	80	0	0	80	0	0	#DIV/0!
100861523	861	0	0	861	0	0	#DIV/0!
100500857	106	0	0	106	0	0	#DIV/0!
2853	960	0	0	960	0	0	#DIV/0!
401285	3764	0	0	3764	0	0	#DIV/0!
102724205	857	0	0	857	0	0	#DIV/0!
54346	3682	0	0	3682	0	0	#DIV/0!
83887	2877	0	0	2877	0	0	#DIV/0!
105378160	1237	0	0	1237	0	0	#DIV/0!
6953	2890	0	0	2890	0	0	#DIV/0!
401286	4522	0	0	4522	0	0	#DIV/0!
441178	2557	0	0	2557	0	0	#DIV/0!
26238	1652	0	6	1652	0	0.099682332	#DIV/0!
100128124	1016	0	0	1016	0	0	#DIV/0!
100505879	1405	0	0	1405	0	0	#DIV/0!
101929420	2243	0	0	2243	0	0	#DIV/0!
64094	3639	0	0	3639	0	0	#DIV/0!
105378146	2054	0	0	2054	0	0	#DIV/0!
105378145	793	0	0	793	0	0	#DIV/0!
101929460	961	0	0	961	0	0	#DIV/0!
102724357	425	0	0	425	0	0	#DIV/0!
101929504	544	0	0	544	0	0	#DIV/0!
105378148	1297	0	0	1297	0	0	#DIV/0!
6991	1234	0	0	1234	0	0	#DIV/0!
401288	2418	0	0	2418	0	0	#DIV/0!
80069	2566	0	0	2566	0	0	#DIV/0!
100131532	2839	0	0	2839	0	0	#DIV/0!
154449	1330	0	4	1330	0	0.082543966	#DIV/0!
285804	1953	0	0	1953	0	0	#DIV/0!
401289	3218	0	0	3218	0	0	#DIV/0!
28514	4653	0	0	4653	0	0	#DIV/0!

84498	5698	0	0	5698	0	0	#DIV/0!
100616430	84	0	0	84	0	0	#DIV/0!
105378161	1382	0	0	1382	0	0	#DIV/0!
102723872	1761	0	0	1761	0	0	#DIV/0!
105375112	1197	0	0	1197	0	0	#DIV/0!
100507642	2579	0	0	2579	0	0	#DIV/0!
100288524	1270	0	0	1270	0	0	#DIV/0!
442497	2247	0	0	2247	0	0	#DIV/0!
340260	1596	0	0	1596	0	0	#DIV/0!
260341	2223	0	0	2223	0	0	#DIV/0!
105375303	1177	0	0	1177	0	0	#DIV/0!
100616160	74	0	0	74	0	0	#DIV/0!
102465503	63	0	0	63	0	0	#DIV/0!
402635	1140	0	0	1140	0	0	#DIV/0!
100616116	72	0	0	72	0	0	#DIV/0!
84433	4497	0	0	4497	0	0	#DIV/0!
100129603	573	0	2	573	0	0.095797099	#DIV/0!
105375131	4470	0	0	4470	0	0	#DIV/0!
100616465	75	0	7	75	0	2.56161442	#DIV/0!
55698	3670	0	0	3670	0	0	#DIV/0!
56903	4257	0	0	4257	0	0	#DIV/0!
221938	2859	0	0	2859	0	0	#DIV/0!
100533952	858	0	0	858	0	0	#DIV/0!
221946	1826	0	6	1826	0	0.090183578	#DIV/0!
100874342	337	0	0	337	0	0	#DIV/0!
102466203	71	0	0	71	0	0	#DIV/0!
222967	3467	0	3	3467	0	0.023748949	#DIV/0!
392862	4681	0	0	4681	0	0	#DIV/0!
728194	3482	0	2	3482	0	0.015764428	#DIV/0!
100500886	82	0	0	82	0	0	#DIV/0!
100131257	21017	0	0	21017	0	0	#DIV/0!
100505938	1073	0	0	1073	0	0	#DIV/0!
30010	3041	0	0	3041	0	0	#DIV/0!
168741	1548	0	0	1548	0	0	#DIV/0!
221981	10897	0	0	10897	0	0	#DIV/0!
102725191	4387	0	0	4387	0	0	#DIV/0!
85477	3297	0	0	3297	0	0	#DIV/0!
1607	9176	0	0	9176	0	0	#DIV/0!
392636	3199	0	0	3199	0	0	#DIV/0!
4223	2371	0	0	2371	0	0	#DIV/0!
101927524	2098	0	0	2098	0	0	#DIV/0!
729920	10393	0	0	10393	0	0	#DIV/0!
100506025	2332	0	0	2332	0	0	#DIV/0!
25928	1869	0	0	1869	0	0	#DIV/0!
100506049	1148	0	0	1148	0	0	#DIV/0!
10551	1812	0	0	1812	0	0	#DIV/0!
155465	963	0	0	963	0	0	#DIV/0!
102659288	1379	0	0	1379	0	0	#DIV/0!
221823	1090	0	0	1090	0	0	#DIV/0!
100302140	90	0	0	90	0	0	#DIV/0!
7291	1807	0	0	1807	0	0	#DIV/0!
222894	640	0	0	640	0	0	#DIV/0!
100422967	79	0	0	79	0	0	#DIV/0!
256130	4251	0	0	4251	0	0	#DIV/0!
100874041	639	0	0	639	0	0	#DIV/0!
101927769	1124	0	0	1124	0	0	#DIV/0!
340273	8917	0	0	8917	0	0	#DIV/0!
104355138	447	0	0	447	0	0	#DIV/0!
100302122	89	0	0	89	0	0	#DIV/0!
401312	2592	0	1	2592	0	0.010588684	#DIV/0!

340277	2676	0	0	2676	0	0	#DIV/0!
4852	560	0	0	560	0	0	#DIV/0!
64111	1190	0	0	1190	0	0	#DIV/0!
646588	1346	0	0	1346	0	0	#DIV/0!
406940	68	0	0	68	0	0	#DIV/0!
105375304	747	0	0	747	0	0	#DIV/0!
9808	4320	0	0	4320	0	0	#DIV/0!
100534589	2110	0	0	2110	0	0	#DIV/0!
442920	84	0	0	84	0	0	#DIV/0!
101410536	480	0	0	480	0	0	#DIV/0!
2128	3195	0	7	3195	0	0.060131794	#DIV/0!
790953	1312	0	0	1312	0	0	#DIV/0!
9865	5056	0	0	5056	0	0	#DIV/0!
100506497	3709	0	0	3709	0	0	#DIV/0!
101928168	512	0	0	512	0	0	#DIV/0!
102724484	1298	0	0	1298	0	0	#DIV/0!
100616354	95	0	0	95	0	0	#DIV/0!
100271874	1050	0	0	1050	0	0	#DIV/0!
644150	4766	0	0	4766	0	0	#DIV/0!
693133	97	0	0	97	0	0	#DIV/0!
100500883	97	0	0	97	0	0	#DIV/0!
100526825	3185	0	0	3185	0	0	#DIV/0!
2692	1941	0	0	1941	0	0	#DIV/0!
117	6779	0	0	6779	0	0	#DIV/0!
63974	2161	0	0	2161	0	0	#DIV/0!
223075	9787	0	0	9787	0	0	#DIV/0!
5137	14726	0	0	14726	0	0	#DIV/0!
10842	1968	0	0	1968	0	0	#DIV/0!
100130673	1598	0	0	1598	0	0	#DIV/0!
693134	97	0	0	97	0	0	#DIV/0!
100500830	97	0	0	97	0	0	#DIV/0!
55025	1328	0	0	1328	0	0	#DIV/0!
404744	6188	0	0	6188	0	0	#DIV/0!
387129	1970	0	0	1970	0	0	#DIV/0!
100302152	75	0	0	75	0	0	#DIV/0!
554236	2814	0	0	2814	0	0	#DIV/0!
401324	3629	0	0	3629	0	0	#DIV/0!
100506725	1173	0	0	1173	0	0	#DIV/0!
101928618	1733	0	0	1733	0	0	#DIV/0!
100874264	573	0	0	573	0	0	#DIV/0!
9844	8001	0	0	8001	0	0	#DIV/0!
100302113	76	0	0	76	0	0	#DIV/0!
100861514	528	0	0	528	0	0	#DIV/0!
353345	4879	0	2	4879	0	0.011250612	#DIV/0!
51314	2312	0	0	2312	0	0	#DIV/0!
6424	2974	0	0	2974	0	0	#DIV/0!
6969	50	0	0	50	0	0	#DIV/0!
6972	60	0	0	60	0	0	#DIV/0!
6966	521	0	0	521	0	0	#DIV/0!
6968	50	0	0	50	0	0	#DIV/0!
6970	62	0	0	62	0	0	#DIV/0!
6971	60	0	0	60	0	0	#DIV/0!
6983	366	0	0	366	0	0	#DIV/0!
6982	354	0	0	354	0	0	#DIV/0!
6978	354	0	0	354	0	0	#DIV/0!
6977	354	0	0	354	0	0	#DIV/0!
6974	354	0	0	354	0	0	#DIV/0!
273	5574	0	0	5574	0	0	#DIV/0!
340286	1647	0	0	1647	0	0	#DIV/0!
11281	6313	0	0	6313	0	0	#DIV/0!

100689074	2336	0	0	2336	0	0	#DIV/0!
100861520	381	0	0	381	0	0	#DIV/0!
101928744	3252	0	0	3252	0	0	#DIV/0!
101928773	1214	0	0	1214	0	0	#DIV/0!
285954	4527	0	0	4527	0	0	#DIV/0!
101928795	1171	0	0	1171	0	0	#DIV/0!
100500829	100	0	0	100	0	0	#DIV/0!
100534592	838	0	0	838	0	0	#DIV/0!
102465504	56	0	0	56	0	0	#DIV/0!
100616346	64	0	0	64	0	0	#DIV/0!
101929301	744	0	0	744	0	0	#DIV/0!
100616393	53	0	0	53	0	0	#DIV/0!
677798	133	0	0	133	0	0	#DIV/0!
10268	1679	0	0	1679	0	0	#DIV/0!
107	12932	0	0	12932	0	0	#DIV/0!
3484	1650	0	0	1650	0	0	#DIV/0!
3486	2631	0	0	2631	0	0	#DIV/0!
730338	1947	0	0	1947	0	0	#DIV/0!
80099	1096	0	0	1096	0	0	#DIV/0!
136288	2136	0	0	2136	0	0	#DIV/0!
154664	23045	0	0	23045	0	0	#DIV/0!
105375274	4131	0	0	4131	0	0	#DIV/0!
375567	1891	0	0	1891	0	0	#DIV/0!
11055	1925	0	0	1925	0	0	#DIV/0!
100130988	1921	0	0	1921	0	0	#DIV/0!
10320	8996	0	0	8996	0	0	#DIV/0!
100129427	1776	0	0	1776	0	0	#DIV/0!
101928675	1350	0	0	1350	0	0	#DIV/0!
285877	1270	0	0	1270	0	0	#DIV/0!
401337	3484	0	0	3484	0	0	#DIV/0!
3262	1198	0	0	1198	0	0	#DIV/0!
102723605	1142	0	0	1142	0	0	#DIV/0!
222008	6460	0	0	6460	0	0	#DIV/0!
285878	3031	0	0	3031	0	0	#DIV/0!
100996654	634	0	2	634	0	0.086580028	#DIV/0!
346288	3872	0	0	3872	0	0	#DIV/0!
389493	600	0	0	600	0	0	#DIV/0!
650226	1667	0	0	1667	0	0	#DIV/0!
100240728	697	0	0	697	0	0	#DIV/0!
222029	1062	0	0	1062	0	0	#DIV/0!
101928401	2741	0	0	2741	0	0	#DIV/0!
401357	3613	0	0	3613	0	0	#DIV/0!
101928468	810	0	0	810	0	0	#DIV/0!
101928587	994	0	0	994	0	0	#DIV/0!
100130849	564	0	0	564	0	0	#DIV/0!
100287294	647	0	0	647	0	0	#DIV/0!
100422917	80	0	0	80	0	0	#DIV/0!
90827	2724	0	0	2724	0	0	#DIV/0!
642006	978	0	0	978	0	0	#DIV/0!
105375297	1013	0	0	1013	0	0	#DIV/0!
100653233	1569	0	0	1569	0	0	#DIV/0!
100422939	66	0	0	66	0	0	#DIV/0!
441234	5210	0	0	5210	0	0	#DIV/0!
105375302	1781	0	0	1781	0	0	#DIV/0!
102724134	145	0	0	145	0	0	#DIV/0!
643955	1771	0	0	1771	0	0	#DIV/0!
100287704	655	0	0	655	0	0	#DIV/0!
100287834	652	0	0	652	0	0	#DIV/0!
100422848	80	0	0	80	0	0	#DIV/0!
402269	516	0	0	516	0	0	#DIV/0!

100996414	733	0	0	733	0	0	#DIV/0!
100996365	599	0	0	599	0	0	#DIV/0!
102724777	605	0	0	605	0	0	#DIV/0!
105375316	1184	0	0	1184	0	0	#DIV/0!
100506050	2893	0	0	2893	0	0	#DIV/0!
442319	3155	0	0	3155	0	0	#DIV/0!
730291	1239	0	0	1239	0	0	#DIV/0!
168417	1567	0	0	1567	0	0	#DIV/0!
728927	9429	0	0	9429	0	0	#DIV/0!
100128885	4369	0	0	4369	0	0	#DIV/0!
102465505	113	0	0	113	0	0	#DIV/0!
441239	1838	0	0	1838	0	0	#DIV/0!
101929322	4243	0	0	4243	0	0	#DIV/0!
100616310	76	0	0	76	0	0	#DIV/0!
102723427	510	0	0	510	0	0	#DIV/0!
100507468	559	0	0	559	0	0	#DIV/0!
64409	4494	0	0	4494	0	0	#DIV/0!
100500836	99	0	0	99	0	0	#DIV/0!
100500920	95	0	0	95	0	0	#DIV/0!
83698	10666	0	0	10666	0	0	#DIV/0!
100616331	76	0	0	76	0	0	#DIV/0!
441251	1064	0	0	1064	0	0	#DIV/0!
100101440	668	0	0	668	0	0	#DIV/0!
728524	2884	0	0	2884	0	0	#DIV/0!
100996746	2284	0	0	2284	0	0	#DIV/0!
654816	1516	0	0	1516	0	0	#DIV/0!
135892	2661	0	0	2661	0	0	#DIV/0!
8468	1737	0	0	1737	0	0	#DIV/0!
100422948	81	0	2	81	0	0.677675773	#DIV/0!
1365	1274	0	1	1274	0	0.021543068	#DIV/0!
135886	897	0	0	897	0	0	#DIV/0!
653361	1613	0	0	1613	0	0	#DIV/0!
654817	1442	0	0	1442	0	0	#DIV/0!
6369	1028	0	4	1028	0	0.106793264	#DIV/0!
101927160	1071	0	0	1071	0	0	#DIV/0!
102723555	1479	0	0	1479	0	0	#DIV/0!
100133091	2686	0	0	2686	0	0	#DIV/0!
22932	1552	0	0	1552	0	0	#DIV/0!
102723849	2284	0	0	2284	0	0	#DIV/0!
10875	4268	0	0	4268	0	0	#DIV/0!
101927243	681	0	0	681	0	0	#DIV/0!
9863	8603	0	2	8603	0	0.006380534	#DIV/0!
399670	1795	0	0	1795	0	0	#DIV/0!
100874021	476	0	0	476	0	0	#DIV/0!
100505881	9311	0	0	9311	0	0	#DIV/0!
101927269	507	0	0	507	0	0	#DIV/0!
105369146	909	0	0	909	0	0	#DIV/0!
100128317	4790	0	0	4790	0	0	#DIV/0!
3082	7554	0	0	7554	0	0	#DIV/0!
781	9666	0	0	9666	0	0	#DIV/0!
101927356	2651	0	0	2651	0	0	#DIV/0!
27445	22303	0	0	22303	0	0	#DIV/0!
9723	6904	0	0	6904	0	0	#DIV/0!
101927378	4272	0	0	4272	0	0	#DIV/0!
223117	7252	0	0	7252	0	0	#DIV/0!
11257	710	0	0	710	0	0	#DIV/0!
54677	6670	0	0	6670	0	0	#DIV/0!
5244	5465	0	2	5465	0	0.010044234	#DIV/0!
5243	4716	0	0	4716	0	0	#DIV/0!
154661	4590	0	0	4590	0	0	#DIV/0!

102723885	587	0	1	587	0	0.046756165	#DIV/0!
219578	4684	0	0	4684	0	0	#DIV/0!
219557	1075	0	0	1075	0	0	#DIV/0!
100874100	627	0	0	627	0	0	#DIV/0!
442523	2018	0	0	2018	0	0	#DIV/0!
261729	7194	0	0	7194	0	0	#DIV/0!
101927446	2666	0	0	2666	0	0	#DIV/0!
102723899	1370	0	1	1370	0	0.020033481	#DIV/0!
5218	8905	0	0	8905	0	0	#DIV/0!
613126	2998	0	3	2998	0	0.027464178	#DIV/0!
401387	2661	0	1	2661	0	0.010314118	#DIV/0!
100302218	84	0	0	84	0	0	#DIV/0!
105375396	1860	0	0	1860	0	0	#DIV/0!
30816	3579	0	0	3579	0	0	#DIV/0!
100873745	107	0	0	107	0	0	#DIV/0!
253012	2529	0	1	2529	0	0.010852459	#DIV/0!
799	3986	0	6	3986	0	0.0413134	#DIV/0!
724023	96	0	0	96	0	0	#DIV/0!
574442	84	0	0	84	0	0	#DIV/0!
100616206	78	0	0	78	0	0	#DIV/0!
7980	2444	0	0	2444	0	0	#DIV/0!
2792	628	0	0	628	0	0	#DIV/0!
1278	5411	0	0	5411	0	0	#DIV/0!
5444	1752	0	0	1752	0	0	#DIV/0!
5446	1191	0	0	1191	0	0	#DIV/0!
51666	4494	0	1	4494	0	0.006107225	#DIV/0!
1780	3866	0	0	3866	0	0	#DIV/0!
693176	95	0	0	95	0	0	#DIV/0!
401388	2707	0	0	2707	0	0	#DIV/0!
285987	1990	0	0	1990	0	0	#DIV/0!
1750	1875	0	0	1875	0	0	#DIV/0!
1749	2648	0	0	2648	0	0	#DIV/0!
6863	1188	0	0	1188	0	0	#DIV/0!
100847066	69	0	0	69	0	0	#DIV/0!
100847017	77	0	0	77	0	0	#DIV/0!
4951	588	0	0	588	0	0	#DIV/0!
4885	2713	0	0	2713	0	0	#DIV/0!
222865	3065	0	0	3065	0	0	#DIV/0!
100500819	80	0	0	80	0	0	#DIV/0!
402569	2448	0	0	2448	0	0	#DIV/0!
100526740	5538	0	0	5538	0	0	#DIV/0!
100189190	72	0	1	72	0	0.381192622	#DIV/0!
1551	2082	0	0	2082	0	0	#DIV/0!
1576	2885	0	0	2885	0	0	#DIV/0!
64816	3300	0	0	3300	0	0	#DIV/0!
81392	972	0	0	972	0	0	#DIV/0!
89122	3458	0	0	3458	0	0	#DIV/0!
349149	2005	0	0	2005	0	0	#DIV/0!
563	1265	0	0	1265	0	0	#DIV/0!
646282	1181	0	0	1181	0	0	#DIV/0!
100616439	65	0	0	65	0	0	#DIV/0!
79690	2540	0	4	2540	0	0.043221841	#DIV/0!
101752334	1264	0	0	1264	0	0	#DIV/0!
101927655	699	0	0	699	0	0	#DIV/0!
100129845	2538	0	0	2538	0	0	#DIV/0!
51412	1537	0	0	1537	0	0	#DIV/0!
2056	1330	0	0	1330	0	0	#DIV/0!
7455	9170	0	0	9170	0	0	#DIV/0!
10071	16321	0	2	16321	0	0.003363258	#DIV/0!
102724094	407	0	0	407	0	0	#DIV/0!

140453	14350	0	1	14350	0	0.001912604	#DIV/0!
375607	3178	0	4	3178	0	0.034544832	#DIV/0!
101927746	740	0	0	740	0	0	#DIV/0!
100506527	2665	0	0	2665	0	0	#DIV/0!
93408	1055	0	0	1055	0	0	#DIV/0!
100422858	85	0	0	85	0	0	#DIV/0!
100630923	2911	0	0	2911	0	0	#DIV/0!
100313829	114	0	0	114	0	0	#DIV/0!
105375433	969	0	0	969	0	0	#DIV/0!
100847073	85	0	0	85	0	0	#DIV/0!
102724229	1286	0	0	1286	0	0	#DIV/0!
100134938	1342	0	0	1342	0	0	#DIV/0!
10234	2791	0	0	2791	0	0	#DIV/0!
58160	962	0	0	962	0	0	#DIV/0!
349152	4612	0	1	4612	0	0.005950969	#DIV/0!
375611	6030	0	3	6030	0	0.013654661	#DIV/0!
101927870	2725	0	0	2725	0	0	#DIV/0!
5649	11571	0	0	11571	0	0	#DIV/0!
375612	3226	0	0	3226	0	0	#DIV/0!
645591	1778	0	0	1778	0	0	#DIV/0!
102724284	51	0	0	51	0	0	#DIV/0!
723809	1832	0	0	1832	0	0	#DIV/0!
5294	7930	0	0	7930	0	0	#DIV/0!
5577	3961	0	0	3961	0	0	#DIV/0!
2845	3582	0	2	3582	0	0.015324327	#DIV/0!
286002	3888	0	0	3888	0	0	#DIV/0!
1811	2894	0	0	2894	0	0	#DIV/0!
154907	665	0	0	665	0	0	#DIV/0!
442720	987	0	0	987	0	0	#DIV/0!
100506413	2511	0	0	2511	0	0	#DIV/0!
100996249	674	0	0	674	0	0	#DIV/0!
101928012	1177	0	0	1177	0	0	#DIV/0!
64418	7762	0	0	7762	0	0	#DIV/0!
154743	3942	0	0	3942	0	0	#DIV/0!
101928036	707	0	0	707	0	0	#DIV/0!
54329	5552	0	0	5552	0	0	#DIV/0!
5506	4296	0	0	4296	0	0	#DIV/0!
100500896	111	0	0	111	0	0	#DIV/0!
29969	5519	0	0	5519	0	0	#DIV/0!
102724386	1187	0	0	1187	0	0	#DIV/0!
104355291	548	0	0	548	0	0	#DIV/0!
100506489	1257	0	0	1257	0	0	#DIV/0!
22797	7929	0	0	7929	0	0	#DIV/0!
102724434	2026	0	0	2026	0	0	#DIV/0!
100996266	1358	0	0	1358	0	0	#DIV/0!
102466616	109	0	0	109	0	0	#DIV/0!
93654	2405	0	0	2405	0	0	#DIV/0!
7472	2907	0	0	2907	0	0	#DIV/0!
136991	1921	0	2	1921	0	0.028574564	#DIV/0!
1080	7649	0	0	7649	0	0	#DIV/0!
56311	1358	0	0	1358	0	0	#DIV/0!
3751	6743	0	0	6743	0	0	#DIV/0!
10157	6169	0	0	6169	0	0	#DIV/0!
389549	4197	0	0	4197	0	0	#DIV/0!
154860	2653	0	0	2653	0	0	#DIV/0!
93664	6090	0	0	6090	0	0	#DIV/0!
168433	1443	0	0	1443	0	0	#DIV/0!
378925	1302	0	0	1302	0	0	#DIV/0!
50833	996	0	0	996	0	0	#DIV/0!
6561	6104	0	0	6104	0	0	#DIV/0!

142685	3441	0	0	3441	0	0	#DIV/0!
102724555	555	0	0	555	0	0	#DIV/0!
442721	2149	0	0	2149	0	0	#DIV/0!
26062	983	0	0	983	0	0	#DIV/0!
23553	3195	0	6	3195	0	0.051541538	#DIV/0!
6677	3027	0	0	3027	0	0	#DIV/0!
730130	2554	0	0	2554	0	0	#DIV/0!
101928211	564	0	0	564	0	0	#DIV/0!
154872	669	0	0	669	0	0	#DIV/0!
401398	4157	0	2	4157	0	0.013204652	#DIV/0!
101928283	1436	0	0	1436	0	0	#DIV/0!
101928254	1918	0	0	1918	0	0	#DIV/0!
2918	6446	0	0	6446	0	0	#DIV/0!
693177	97	0	0	97	0	0	#DIV/0!
101928333	1912	0	0	1912	0	0	#DIV/0!
100506682	957	0	0	957	0	0	#DIV/0!
29999	1891	0	1	1891	0	0.014513944	#DIV/0!
5078	2479	0	0	2479	0	0	#DIV/0!
27099	2569	0	0	2569	0	0	#DIV/0!
64101	3847	0	0	3847	0	0	#DIV/0!
693178	100	0	2	100	0	0.548917376	#DIV/0!
406917	72	0	0	72	0	0	#DIV/0!
401399	4737	0	0	4737	0	0	#DIV/0!
100189276	72	0	0	72	0	0	#DIV/0!
3663	4056	0	0	4056	0	0	#DIV/0!
406958	110	0	0	110	0	0	#DIV/0!
407053	78	0	0	78	0	0	#DIV/0!
406959	110	0	0	110	0	0	#DIV/0!
136263	1403	0	0	1403	0	0	#DIV/0!
1358	1330	0	9	1330	0	0.185723924	#DIV/0!
1357	1507	0	0	1507	0	0	#DIV/0!
442904	94	0	0	94	0	0	#DIV/0!
114960	2255	0	0	2255	0	0	#DIV/0!
407021	64	0	1	64	0	0.4288417	#DIV/0!
407024	81	0	0	81	0	0	#DIV/0!
101928782	1229	0	0	1229	0	0	#DIV/0!
286023	1998	0	0	1998	0	0	#DIV/0!
100506937	714	0	0	714	0	0	#DIV/0!
102465139	108	0	0	108	0	0	#DIV/0!
101928861	1396	0	0	1396	0	0	#DIV/0!
441282	5308	0	1	5308	0	0.005170661	#DIV/0!
102465254	85	0	0	85	0	0	#DIV/0!
346673	2067	0	0	2067	0	0	#DIV/0!
136319	3884	0	0	3884	0	0	#DIV/0!
767558	3884	0	0	3884	0	0	#DIV/0!
1129	6427	0	0	6427	0	0	#DIV/0!
349160	1538	0	0	1538	0	0	#DIV/0!
574443	128	0	0	128	0	0	#DIV/0!
5764	1859	0	0	1859	0	0	#DIV/0!
9162	8203	0	0	8203	0	0	#DIV/0!
100130880	577	0	0	577	0	0	#DIV/0!
100616226	64	0	0	64	0	0	#DIV/0!
155006	3469	0	0	3469	0	0	#DIV/0!
100189406	73	0	0	73	0	0	#DIV/0!
100996928	2747	0	0	2747	0	0	#DIV/0!
100129148	461	0	1	461	0	0.059535507	#DIV/0!
154790	1288	0	0	1288	0	0	#DIV/0!
101928984	267	0	0	267	0	0	#DIV/0!
401409	2413	0	1	2413	0	0.011374169	#DIV/0!
285962	2262	0	0	2262	0	0	#DIV/0!

494551	3061	0	0	3061	0	0	#DIV/0!
136242	3206	0	0	3206	0	0	#DIV/0!
130075	1623	0	0	1623	0	0	#DIV/0!
23601	3535	0	0	3535	0	0	#DIV/0!
5726	1143	0	0	1143	0	0	#DIV/0!
8972	9499	0	0	9499	0	0	#DIV/0!
93432	9136	0	0	9136	0	0	#DIV/0!
100289017	1503	0	0	1503	0	0	#DIV/0!
136541	918	0	0	918	0	0	#DIV/0!
207147	2053	0	0	2053	0	0	#DIV/0!
28620	347	0	0	347	0	0	#DIV/0!
28619	344	0	0	344	0	0	#DIV/0!
28617	344	0	0	344	0	0	#DIV/0!
28614	343	0	0	343	0	0	#DIV/0!
28606	344	0	0	344	0	0	#DIV/0!
28616	344	0	0	344	0	0	#DIV/0!
28605	344	0	0	344	0	0	#DIV/0!
28596	347	0	0	347	0	0	#DIV/0!
28603	344	0	0	344	0	0	#DIV/0!
28595	347	0	0	347	0	0	#DIV/0!
28586	343	0	0	343	0	0	#DIV/0!
28585	344	0	0	344	0	0	#DIV/0!
28582	347	0	0	347	0	0	#DIV/0!
28584	344	0	0	344	0	0	#DIV/0!
28581	347	0	0	347	0	0	#DIV/0!
28602	344	0	0	344	0	0	#DIV/0!
28594	347	0	0	347	0	0	#DIV/0!
28611	343	0	0	343	0	0	#DIV/0!
28601	344	0	0	344	0	0	#DIV/0!
28610	343	0	0	343	0	0	#DIV/0!
28592	347	0	0	347	0	0	#DIV/0!
28609	343	0	0	343	0	0	#DIV/0!
28599	341	0	0	341	0	0	#DIV/0!
28591	347	0	0	347	0	0	#DIV/0!
28608	343	0	0	343	0	0	#DIV/0!
28589	347	0	0	347	0	0	#DIV/0!
28574	374	0	0	374	0	0	#DIV/0!
28583	344	0	0	344	0	0	#DIV/0!
28580	347	0	0	347	0	0	#DIV/0!
28577	347	0	0	347	0	0	#DIV/0!
28576	347	0	0	347	0	0	#DIV/0!
28575	347	0	0	347	0	0	#DIV/0!
28573	347	0	0	347	0	0	#DIV/0!
28572	344	0	0	344	0	0	#DIV/0!
28570	344	0	0	344	0	0	#DIV/0!
28569	347	0	0	347	0	0	#DIV/0!
28568	344	0	0	344	0	0	#DIV/0!
28567	335	0	0	335	0	0	#DIV/0!
28563	345	0	0	345	0	0	#DIV/0!
100463482	1395	0	0	1395	0	0	#DIV/0!
28562	344	0	0	344	0	0	#DIV/0!
28560	344	0	0	344	0	0	#DIV/0!
28559	344	0	0	344	0	0	#DIV/0!
5644	1513	0	0	1513	0	0	#DIV/0!
28558	335	0	0	335	0	0	#DIV/0!
5645	882	0	0	882	0	0	#DIV/0!
28637	12	0	0	12	0	0	#DIV/0!
28635	48	0	0	48	0	0	#DIV/0!
28634	48	0	0	48	0	0	#DIV/0!
28633	50	0	0	50	0	0	#DIV/0!

28632	51	0	0	51	0	0	#DIV/0!
28631	50	0	0	50	0	0	#DIV/0!
28630	53	0	0	53	0	0	#DIV/0!
28639	533	0	0	533	0	0	#DIV/0!
28636	16	0	0	16	0	0	#DIV/0!
28629	50	0	0	50	0	0	#DIV/0!
28628	51	0	0	51	0	0	#DIV/0!
28626	49	0	0	49	0	0	#DIV/0!
28625	50	0	0	50	0	0	#DIV/0!
28624	48	0	0	48	0	0	#DIV/0!
28623	53	0	0	53	0	0	#DIV/0!
28622	47	0	0	47	0	0	#DIV/0!
28638	541	0	0	541	0	0	#DIV/0!
28557	335	0	0	335	0	0	#DIV/0!
2051	4488	0	0	4488	0	0	#DIV/0!
55503	2911	0	0	2911	0	0	#DIV/0!
56302	2867	0	0	2867	0	0	#DIV/0!
135927	768	0	0	768	0	0	#DIV/0!
3792	2664	0	0	2664	0	0	#DIV/0!
135924	1617	0	0	1617	0	0	#DIV/0!
346517	942	0	0	942	0	0	#DIV/0!
89883	1502	0	0	1502	0	0	#DIV/0!
5304	576	0	0	576	0	0	#DIV/0!
259285	1017	0	0	1017	0	0	#DIV/0!
259286	972	0	0	972	0	0	#DIV/0!
100507507	1485	0	0	1485	0	0	#DIV/0!
2041	4278	0	3	4278	0	0.019246752	#DIV/0!
285965	5018	0	0	5018	0	0	#DIV/0!
259287	924	0	0	924	0	0	#DIV/0!
653691	2268	0	0	2268	0	0	#DIV/0!
26211	1771	0	0	1771	0	0	#DIV/0!
135948	954	0	0	954	0	0	#DIV/0!
135946	936	0	0	936	0	0	#DIV/0!
393046	936	0	0	936	0	0	#DIV/0!
392138	933	0	0	933	0	0	#DIV/0!
346525	933	0	0	933	0	0	#DIV/0!
442361	957	0	0	957	0	0	#DIV/0!
135941	933	0	0	933	0	0	#DIV/0!
101928605	990	0	0	990	0	0	#DIV/0!
402317	933	0	0	933	0	0	#DIV/0!
101928492	946	0	2	946	0	0.058025093	#DIV/0!
401428	930	0	0	930	0	0	#DIV/0!
401427	933	0	3	933	0	0.088250382	#DIV/0!
441295	985	0	0	985	0	0	#DIV/0!
346528	3450	0	2	3450	0	0.015910649	#DIV/0!
135935	2447	0	0	2447	0	0	#DIV/0!
26047	9908	0	0	9908	0	0	#DIV/0!
101928700	2141	0	0	2141	0	0	#DIV/0!
100313895	105	0	0	105	0	0	#DIV/0!
202865	1354	0	0	1354	0	0	#DIV/0!
6090	84	0	0	84	0	0	#DIV/0!
6086	96	0	0	96	0	0	#DIV/0!
6085	102	0	0	102	0	0	#DIV/0!
6084	113	0	0	113	0	0	#DIV/0!
100189144	72	0	0	72	0	0	#DIV/0!
100189413	72	0	0	72	0	0	#DIV/0!
100189357	72	0	0	72	0	0	#DIV/0!
100189049	72	0	0	72	0	0	#DIV/0!
100189305	72	0	0	72	0	0	#DIV/0!
101928733	3120	0	0	3120	0	0	#DIV/0!

100189008	72	0	0	72	0	0	#DIV/0!
100189146	72	0	3	72	0	1.143577866	#DIV/0!
100189267	72	0	1	72	0	0.381192622	#DIV/0!
100189097	72	0	0	72	0	0	#DIV/0!
100189355	72	0	0	72	0	0	#DIV/0!
100189376	72	0	0	72	0	0	#DIV/0!
100189075	72	0	0	72	0	0	#DIV/0!
100189289	72	0	0	72	0	0	#DIV/0!
100189379	72	0	0	72	0	0	#DIV/0!
401431	3069	0	0	3069	0	0	#DIV/0!
285972	2043	0	4	2043	0	0.053736405	#DIV/0!
155038	5005	0	0	5005	0	0	#DIV/0!
168537	1229	0	0	1229	0	0	#DIV/0!
55303	2009	0	0	2009	0	0	#DIV/0!
474344	3913	0	0	3913	0	0	#DIV/0!
26157	1443	0	8	1443	0	0.152160049	#DIV/0!
170575	4416	0	0	4416	0	0	#DIV/0!
100527949	2262	0	0	2262	0	0	#DIV/0!
55340	1877	0	0	1877	0	0	#DIV/0!
28959	1674	0	0	1674	0	0	#DIV/0!
55365	2110	0	0	2110	0	0	#DIV/0!
2636	2586	0	0	2586	0	0	#DIV/0!
136371	2415	0	0	2415	0	0	#DIV/0!
392843	3042	0	0	3042	0	0	#DIV/0!
768213	118	0	0	118	0	0	#DIV/0!
100131176	947	0	0	947	0	0	#DIV/0!
155051	1963	0	0	1963	0	0	#DIV/0!
168391	2903	0	0	2903	0	0	#DIV/0!
220832	856	0	0	856	0	0	#DIV/0!
101929087	312	0	0	312	0	0	#DIV/0!
103724390	1008	0	0	1008	0	0	#DIV/0!
1804	6927	0	0	6927	0	0	#DIV/0!
101929998	5147	0	0	5147	0	0	#DIV/0!
100128264	2703	0	0	2703	0	0	#DIV/0!
3361	4555	0	2	4555	0	0.012050875	#DIV/0!
338436	2452	0	0	2452	0	0	#DIV/0!
285888	2234	0	0	2234	0	0	#DIV/0!
285889	2698	0	0	2698	0	0	#DIV/0!
100506380	758	0	0	758	0	0	#DIV/0!
64433	611	0	0	611	0	0	#DIV/0!
129790	2289	0	0	2289	0	0	#DIV/0!
5799	17351	0	2	17351	0	0.003163607	#DIV/0!
406945	87	0	0	87	0	0	#DIV/0!
100506585	4302	0	0	4302	0	0	#DIV/0!
105375612	3008	0	0	3008	0	0	#DIV/0!
693180	96	0	0	96	0	0	#DIV/0!
100847032	81	0	0	81	0	0	#DIV/0!
441308	939	0	0	939	0	0	#DIV/0!
157693	4013	0	0	4013	0	0	#DIV/0!
619343	857	0	0	857	0	0	#DIV/0!
401442	1821	0	0	1821	0	0	#DIV/0!
105377777	3151	0	0	3151	0	0	#DIV/0!
9228	13335	0	0	13335	0	0	#DIV/0!
286083	3049	0	0	3049	0	0	#DIV/0!
100507435	587	0	0	587	0	0	#DIV/0!
2055	9415	0	0	9415	0	0	#DIV/0!
100500912	68	0	0	68	0	0	#DIV/0!
693181	77	0	0	77	0	0	#DIV/0!
9639	5818	0	0	5818	0	0	#DIV/0!
9920	7529	0	0	7529	0	0	#DIV/0!

104266957	781	0	0	781	0	0	#DIV/0!
101928058	1142	0	0	1142	0	0	#DIV/0!
9172	5011	0	0	5011	0	0	#DIV/0!
102465695	52	0	0	52	0	0	#DIV/0!
101927815	2508	0	0	2508	0	0	#DIV/0!
64478	14635	0	0	14635	0	0	#DIV/0!
105377792	3427	0	0	3427	0	0	#DIV/0!
105377789	2235	0	0	2235	0	0	#DIV/0!
102465861	97	0	0	97	0	0	#DIV/0!
100616348	81	0	0	81	0	0	#DIV/0!
100616372	73	0	0	73	0	0	#DIV/0!
389610	5295	0	0	5295	0	0	#DIV/0!
100652791	1107	0	2	1107	0	0.049586032	#DIV/0!
1671	468	0	0	468	0	0	#DIV/0!
1669	619	0	0	619	0	0	#DIV/0!
449491	285	0	0	285	0	0	#DIV/0!
449492	285	0	0	285	0	0	#DIV/0!
449493	291	0	0	291	0	0	#DIV/0!
1667	572	0	0	572	0	0	#DIV/0!
170949	496	0	0	496	0	0	#DIV/0!
728358	542	0	0	542	0	0	#DIV/0!
100287083	496	0	0	496	0	0	#DIV/0!
1668	580	0	0	580	0	0	#DIV/0!
724068	301	0	0	301	0	0	#DIV/0!
1670	458	0	0	458	0	0	#DIV/0!
349196	2874	0	0	2874	0	0	#DIV/0!
100128890	1432	0	0	1432	0	0	#DIV/0!
641517	264	0	0	264	0	0	#DIV/0!
401447	1593	0	0	1593	0	0	#DIV/0!
645402	1593	0	0	1593	0	0	#DIV/0!
100131980	925	0	0	925	0	0	#DIV/0!
100289462	298	0	0	298	0	0	#DIV/0!
55894	518	0	0	518	0	0	#DIV/0!
10407	1467	0	0	1467	0	0	#DIV/0!
503618	281	0	0	281	0	0	#DIV/0!
503841	303	0	0	303	0	0	#DIV/0!
504180	331	0	0	331	0	0	#DIV/0!
503614	389	0	0	389	0	0	#DIV/0!
100131608	2350	0	0	2350	0	0	#DIV/0!
441317	1844	0	0	1844	0	0	#DIV/0!
101929400	1261	0	0	1261	0	0	#DIV/0!
441328	607	0	0	607	0	0	#DIV/0!
100133251	2253	0	0	2253	0	0	#DIV/0!
245910	389	0	0	389	0	0	#DIV/0!
245908	331	0	0	331	0	0	#DIV/0!
245909	303	0	0	303	0	0	#DIV/0!
140596	281	0	0	281	0	0	#DIV/0!
653423	1499	0	0	1499	0	0	#DIV/0!
414325	518	0	0	518	0	0	#DIV/0!
1673	449	0	0	449	0	0	#DIV/0!
100132396	1207	0	0	1207	0	0	#DIV/0!
100132103	1434	0	0	1434	0	0	#DIV/0!
392188	1593	0	0	1593	0	0	#DIV/0!
645836	1593	0	0	1593	0	0	#DIV/0!
100302186	149	0	0	149	0	0	#DIV/0!
100616350	74	0	0	74	0	0	#DIV/0!
157273	3442	0	0	3442	0	0	#DIV/0!
693182	97	0	0	97	0	0	#DIV/0!
157627	2922	0	0	2922	0	0	#DIV/0!
406907	85	0	0	85	0	0	#DIV/0!

101929191	545	0	0	545	0	0	#DIV/0!
203074	2336	0	0	2336	0	0	#DIV/0!
100422982	93	0	0	93	0	0	#DIV/0!
286046	6596	0	0	6596	0	0	#DIV/0!
693183	97	0	0	97	0	0	#DIV/0!
105379247	1030	0	0	1030	0	0	#DIV/0!
83650	1201	0	0	1201	0	0	#DIV/0!
157739	1357	0	0	1357	0	0	#DIV/0!
83656	1222	0	0	1222	0	0	#DIV/0!
83655	1927	0	0	1927	0	0	#DIV/0!
2626	4716	0	0	4716	0	0	#DIV/0!
101929490	4723	0	0	4723	0	0	#DIV/0!
606553	1968	0	0	1968	0	0	#DIV/0!
613210	237	0	0	237	0	0	#DIV/0!
613209	234	0	0	234	0	0	#DIV/0!
613211	1096	0	0	1096	0	0	#DIV/0!
100133267	240	0	0	240	0	0	#DIV/0!
728957	3916	0	0	3916	0	0	#DIV/0!
100132923	1071	0	0	1071	0	0	#DIV/0!
392196	1440	0	0	1440	0	0	#DIV/0!
392197	1593	0	0	1593	0	0	#DIV/0!
377630	1593	0	0	1593	0	0	#DIV/0!
245940	240	0	0	240	0	0	#DIV/0!
100133172	775	0	0	775	0	0	#DIV/0!
649352	523	0	0	523	0	0	#DIV/0!
245912	189	0	0	189	0	0	#DIV/0!
729732	3982	0	2	3982	0	0.013784967	#DIV/0!
100847038	59	0	0	59	0	0	#DIV/0!
100500870	73	0	0	73	0	0	#DIV/0!
100500838	63	0	0	63	0	0	#DIV/0!
340357	772	0	0	772	0	0	#DIV/0!
101409254	504	0	0	504	0	0	#DIV/0!
105379290	1790	0	0	1790	0	0	#DIV/0!
157773	1446	0	0	1446	0	0	#DIV/0!
137868	2178	0	0	2178	0	0	#DIV/0!
494332	73	0	0	73	0	0	#DIV/0!
7991	4160	0	0	4160	0	0	#DIV/0!
4481	5490	0	0	5490	0	0	#DIV/0!
26281	1016	0	0	1016	0	0	#DIV/0!
286097	4167	0	0	4167	0	0	#DIV/0!
100422850	80	0	0	80	0	0	#DIV/0!
2267	1556	0	0	1556	0	0	#DIV/0!
10	1418	0	0	1418	0	0	#DIV/0!
23362	14269	0	0	14269	0	0	#DIV/0!
100128993	1013	0	1	1013	0	0.027093651	#DIV/0!
6570	3089	0	0	3089	0	0	#DIV/0!
11178	7253	0	2	7253	0	0.007568143	#DIV/0!
100874051	892	0	0	892	0	0	#DIV/0!
105379398	1098	0	0	1098	0	0	#DIV/0!
102467222	966	0	0	966	0	0	#DIV/0!
286114	1644	0	0	1644	0	0	#DIV/0!
105379399	734	0	0	734	0	0	#DIV/0!
101929172	1633	0	0	1633	0	0	#DIV/0!
2675	3575	0	0	3575	0	0	#DIV/0!
9046	1821	0	2	1821	0	0.030143733	#DIV/0!
10361	2123	0	0	2123	0	0	#DIV/0!
203190	3266	0	2	3266	0	0.016807023	#DIV/0!
407037	82	0	0	82	0	0	#DIV/0!
80094	1839	0	0	1839	0	0	#DIV/0!
157310	1107	0	0	1107	0	0	#DIV/0!

101929237	3891	0	0	3891	0	0	#DIV/0!
8794	1494	0	4	1494	0	0.073482915	#DIV/0!
137814	906	0	0	906	0	0	#DIV/0!
10863	9841	0	0	9841	0	0	#DIV/0!
101929294	887	0	0	887	0	0	#DIV/0!
27299	2438	0	0	2438	0	0	#DIV/0!
8756	4058	0	0	4058	0	0	#DIV/0!
101929315	942	0	0	942	0	0	#DIV/0!
4741	3627	0	0	3627	0	0	#DIV/0!
4747	3841	0	0	3841	0	0	#DIV/0!
102465506	72	0	0	72	0	0	#DIV/0!
102465527	73	0	0	73	0	0	#DIV/0!
64641	4872	0	0	4872	0	0	#DIV/0!
100507236	2635	0	0	2635	0	0	#DIV/0!
148	29271	0	0	29271	0	0	#DIV/0!
100313884	111	0	0	111	0	0	#DIV/0!
102465507	65	0	0	65	0	0	#DIV/0!
1135	4218	0	0	4218	0	0	#DIV/0!
102465508	151	0	0	151	0	0	#DIV/0!
100500871	95	0	0	95	0	0	#DIV/0!
100500858	83	0	0	83	0	0	#DIV/0!
100422828	78	0	0	78	0	0	#DIV/0!
5368	1482	0	0	1482	0	0	#DIV/0!
100422903	67	0	0	67	0	0	#DIV/0!
101929470	1867	0	0	1867	0	0	#DIV/0!
286135	2842	0	0	2842	0	0	#DIV/0!
100422876	77	0	0	77	0	0	#DIV/0!
100507341	797	0	0	797	0	0	#DIV/0!
56154	12463	0	0	12463	0	0	#DIV/0!
29942	10490	0	4	10490	0	0.010465536	#DIV/0!
3084	10837	0	0	10837	0	0	#DIV/0!
100856811	630	0	0	630	0	0	#DIV/0!
100874286	505	0	0	505	0	0	#DIV/0!
103689844	660	0	0	660	0	0	#DIV/0!
137970	9282	0	0	9282	0	0	#DIV/0!
101929550	5391	0	0	5391	0	0	#DIV/0!
101929622	965	0	0	965	0	0	#DIV/0!
137362	1406	0	0	1406	0	0	#DIV/0!
155	2647	0	0	2647	0	0	#DIV/0!
389649	2384	0	0	2384	0	0	#DIV/0!
255926	1718	0	0	1718	0	0	#DIV/0!
1587	2768	0	0	2768	0	0	#DIV/0!
100130964	520	0	0	520	0	0	#DIV/0!
8749	3268	0	0	3268	0	0	#DIV/0!
2515	2672	0	0	2672	0	0	#DIV/0!
3620	1931	0	0	1931	0	0	#DIV/0!
169355	2294	0	0	2294	0	0	#DIV/0!
79698	2784	0	0	2784	0	0	#DIV/0!
6422	4467	0	0	4467	0	0	#DIV/0!
100847068	96	0	0	96	0	0	#DIV/0!
157848	551	0	0	551	0	0	#DIV/0!
619554	68	0	0	68	0	0	#DIV/0!
102465696	64	0	0	64	0	0	#DIV/0!
101929897	650	0	7	650	0	0.295570895	#DIV/0!
27121	2289	0	1	2289	0	0.011990331	#DIV/0!
1142	2494	0	0	2494	0	0	#DIV/0!
8973	2400	0	0	2400	0	0	#DIV/0!
340441	5270	0	0	5270	0	0	#DIV/0!
102724241	50	0	0	50	0	0	#DIV/0!
497634	2696	0	0	2696	0	0	#DIV/0!

105375816	1715	0	0	1715	0	0	#DIV/0!
105375817	1376	0	0	1376	0	0	#DIV/0!
100287846	3510	0	0	3510	0	0	#DIV/0!
101929268	2372	0	0	2372	0	0	#DIV/0!
101929217	351	0	0	351	0	0	#DIV/0!
79645	4037	0	0	4037	0	0	#DIV/0!
492307	2027	0	5	2027	0	0.067700712	#DIV/0!
54212	6555	0	0	6555	0	0	#DIV/0!
9705	6901	0	0	6901	0	0	#DIV/0!
389658	1171	0	0	1171	0	0	#DIV/0!
2831	987	0	0	987	0	0	#DIV/0!
4986	5196	0	0	5196	0	0	#DIV/0!
26766	210	0	0	210	0	0	#DIV/0!
105375840	3007	0	0	3007	0	0	#DIV/0!
64321	2350	0	0	2350	0	0	#DIV/0!
100129098	2214	0	0	2214	0	0	#DIV/0!
6101	7100	0	0	7100	0	0	#DIV/0!
114786	3913	0	0	3913	0	0	#DIV/0!
4342	1041	0	0	1041	0	0	#DIV/0!
442388	525	0	0	525	0	0	#DIV/0!
5179	1414	0	0	1414	0	0	#DIV/0!
101929415	2643	0	0	2643	0	0	#DIV/0!
100507632	2521	0	0	2521	0	0	#DIV/0!
100507651	2813	0	0	2813	0	0	#DIV/0!
286177	2969	0	0	2969	0	0	#DIV/0!
26138	1875	0	0	1875	0	0	#DIV/0!
101929488	1832	0	0	1832	0	0	#DIV/0!
286178	2384	0	0	2384	0	0	#DIV/0!
100505477	2109	0	2	2109	0	0.026027377	#DIV/0!
90362	4643	0	0	4643	0	0	#DIV/0!
101929528	1690	0	0	1690	0	0	#DIV/0!
1581	2920	0	0	2920	0	0	#DIV/0!
105375861	979	0	0	979	0	0	#DIV/0!
767	4268	0	0	4268	0	0	#DIV/0!
105375938	991	0	0	991	0	0	#DIV/0!
286183	8947	0	0	8947	0	0	#DIV/0!
643763	7041	0	0	7041	0	0	#DIV/0!
102724612	3222	0	0	3222	0	0	#DIV/0!
286184	3712	0	0	3712	0	0	#DIV/0!
102724623	579	0	0	579	0	0	#DIV/0!
100130155	7214	0	0	7214	0	0	#DIV/0!
406908	109	0	0	109	0	0	#DIV/0!
401463	2702	0	0	2702	0	0	#DIV/0!
27319	3397	0	0	3397	0	0	#DIV/0!
9420	2395	0	0	2395	0	0	#DIV/0!
552859	1054	0	0	1054	0	0	#DIV/0!
286186	2520	0	0	2520	0	0	#DIV/0!
100189437	73	0	0	73	0	0	#DIV/0!
100189102	73	0	0	73	0	0	#DIV/0!
1392	1434	0	0	1434	0	0	#DIV/0!
100505659	1503	0	0	1503	0	0	#DIV/0!
100505676	4368	0	5	4368	0	0.031416974	#DIV/0!
100533105	4563	0	0	4563	0	0	#DIV/0!
26255	609	0	2	609	0	0.090134216	#DIV/0!
286187	1084	0	0	1084	0	0	#DIV/0!
57094	2183	0	0	2183	0	0	#DIV/0!
80243	5799	0	0	5799	0	0	#DIV/0!
286189	1600	0	0	1600	0	0	#DIV/0!
116328	7383	0	0	7383	0	0	#DIV/0!
100505718	2367	0	0	2367	0	0	#DIV/0!

100505739	1464	0	0	1464	0	0	#DIV/0!
23213	6159	0	0	6159	0	0	#DIV/0!
81796	9298	0	0	9298	0	0	#DIV/0!
63978	3051	0	0	3051	0	0	#DIV/0!
101926892	2367	0	0	2367	0	0	#DIV/0!
2138	6319	0	0	6319	0	0	#DIV/0!
9242	2058	0	0	2058	0	0	#DIV/0!
100132891	4915	0	0	4915	0	0	#DIV/0!
8989	5411	0	0	5411	0	0	#DIV/0!
392232	2678	0	0	2678	0	0	#DIV/0!
9312	3582	0	0	3582	0	0	#DIV/0!
101926908	1722	0	0	1722	0	0	#DIV/0!
100130301	871	0	0	871	0	0	#DIV/0!
23643	866	0	1	866	0	0.031692689	#DIV/0!
100847058	75	0	0	75	0	0	#DIV/0!
100847091	60	0	0	60	0	0	#DIV/0!
441355	2125	0	0	2125	0	0	#DIV/0!
100302260	55	0	0	55	0	0	#DIV/0!
51050	6942	0	0	6942	0	0	#DIV/0!
83690	4585	0	0	4585	0	0	#DIV/0!
3174	4937	0	0	4937	0	0	#DIV/0!
101926978	1663	0	0	1663	0	0	#DIV/0!
100192378	1710	0	0	1710	0	0	#DIV/0!
79776	14422	0	0	14422	0	0	#DIV/0!
100422921	83	0	0	83	0	0	#DIV/0!
102724874	196	0	0	196	0	0	#DIV/0!
5569	4201	0	0	4201	0	0	#DIV/0!
101927003	2011	0	0	2011	0	0	#DIV/0!
51101	5019	0	0	5019	0	0	#DIV/0!
3574	13266	0	0	13266	0	0	#DIV/0!
101241902	1528	0	0	1528	0	0	#DIV/0!
11075	2314	0	0	2314	0	0	#DIV/0!
101927067	621	0	0	621	0	0	#DIV/0!
100847056	85	0	0	85	0	0	#DIV/0!
5375	3569	0	0	3569	0	0	#DIV/0!
646480	399	0	0	399	0	0	#DIV/0!
2167	838	0	0	838	0	0	#DIV/0!
646486	1699	0	0	1699	0	0	#DIV/0!
101927141	360	0	0	360	0	0	#DIV/0!
103352670	1521	0	0	1521	0	0	#DIV/0!
138046	3889	0	0	3889	0	0	#DIV/0!
102723322	246	0	0	246	0	0	#DIV/0!
377677	3855	0	0	3855	0	0	#DIV/0!
759	1511	0	0	1511	0	0	#DIV/0!
761	1753	0	0	1753	0	0	#DIV/0!
100996348	1438	0	0	1438	0	0	#DIV/0!
760	1666	0	0	1666	0	0	#DIV/0!
101929601	2028	0	0	2028	0	0	#DIV/0!
101929627	2028	0	0	2028	0	0	#DIV/0!
100288527	1078	0	0	1078	0	0	#DIV/0!
100288562	2028	0	0	2028	0	0	#DIV/0!
85481	2582	0	0	2582	0	0	#DIV/0!
245972	2433	0	0	2433	0	0	#DIV/0!
157724	2138	0	0	2138	0	0	#DIV/0!
168975	1459	0	0	1459	0	0	#DIV/0!
138009	3326	0	0	3326	0	0	#DIV/0!
4325	12815	0	0	12815	0	0	#DIV/0!
793	2535	0	0	2535	0	0	#DIV/0!
101937451	765	0	0	765	0	0	#DIV/0!
64168	5140	0	0	5140	0	0	#DIV/0!

100127983	1053	0	0	1053	0	0	#DIV/0!
100616245	75	0	0	75	0	0	#DIV/0!
862	8992	0	0	8992	0	0	#DIV/0!
102724710	587	0	0	587	0	0	#DIV/0!
441369	3366	0	0	3366	0	0	#DIV/0!
102467005	89	0	0	89	0	0	#DIV/0!
389676	588	0	0	588	0	0	#DIV/0!
642924	1914	0	0	1914	0	0	#DIV/0!
100616169	98	0	2	98	0	0.560119771	#DIV/0!
1015	3808	0	0	3808	0	0	#DIV/0!
100861412	5403	0	0	5403	0	0	#DIV/0!
100288748	2183	0	0	2183	0	0	#DIV/0!
54845	3806	0	0	3806	0	0	#DIV/0!
100500907	86	0	0	86	0	0	#DIV/0!
100422964	80	0	0	80	0	0	#DIV/0!
619344	519	0	0	519	0	0	#DIV/0!
100189248	82	0	0	82	0	0	#DIV/0!
100500773	1365	0	0	1365	0	0	#DIV/0!
102724804	985	0	0	985	0	0	#DIV/0!
101927066	2218	0	0	2218	0	0	#DIV/0!
85453	4463	0	0	4463	0	0	#DIV/0!
203111	1550	0	0	1550	0	0	#DIV/0!
3788	3168	0	0	3168	0	0	#DIV/0!
105375661	8879	0	0	8879	0	0	#DIV/0!
693184	95	0	0	95	0	0	#DIV/0!
100126309	76	0	0	76	0	0	#DIV/0!
26166	4958	0	0	4958	0	0	#DIV/0!
100302165	103	0	0	103	0	0	#DIV/0!
105375667	1764	0	0	1764	0	0	#DIV/0!
100616451	83	0	0	83	0	0	#DIV/0!
169166	2997	0	0	2997	0	0	#DIV/0!
102466854	57	0	0	57	0	0	#DIV/0!
105375678	1943	0	0	1943	0	0	#DIV/0!
79977	5398	0	0	5398	0	0	#DIV/0!
104054148	2464	0	0	2464	0	0	#DIV/0!
100847001	84	0	0	84	0	0	#DIV/0!
4956	994	0	0	994	0	0	#DIV/0!
157556	496	0	0	496	0	0	#DIV/0!
79870	2849	0	0	2849	0	0	#DIV/0!
100422992	76	0	0	76	0	0	#DIV/0!
100499183	726	0	0	726	0	0	#DIV/0!
9699	9376	0	0	9376	0	0	#DIV/0!
81501	2516	0	0	2516	0	0	#DIV/0!
1807	3866	0	0	3866	0	0	#DIV/0!
693127	97	0	0	97	0	0	#DIV/0!
137735	2754	0	0	2754	0	0	#DIV/0!
340419	3533	0	0	3533	0	0	#DIV/0!
7201	1957	0	0	1957	0	0	#DIV/0!
93035	15769	0	0	15769	0	0	#DIV/0!
27012	6875	0	0	6875	0	0	#DIV/0!
101927459	752	0	0	752	0	0	#DIV/0!
101927487	456	0	0	456	0	0	#DIV/0!
114788	15307	0	4	15307	0	0.007172109	#DIV/0!
100302225	91	0	0	91	0	0	#DIV/0!
100859921	2692	0	0	2692	0	0	#DIV/0!
100500914	73	0	0	73	0	0	#DIV/0!
441376	1899	0	1	1899	0	0.014452801	#DIV/0!
169026	5963	0	0	5963	0	0	#DIV/0!
552860	701	0	0	701	0	0	#DIV/0!
4982	2346	0	0	2346	0	0	#DIV/0!

10584	3598	0	0	3598	0	0	#DIV/0!
101927513	1408	0	0	1408	0	0	#DIV/0!
102466162	95	0	0	95	0	0	#DIV/0!
5168	3590	0	0	3590	0	0	#DIV/0!
7373	8459	0	0	8459	0	0	#DIV/0!
101927543	1973	0	0	1973	0	0	#DIV/0!
3037	4591	0	0	4591	0	0	#DIV/0!
100189201	73	0	0	73	0	0	#DIV/0!
100616260	76	0	0	76	0	0	#DIV/0!
693130	97	0	0	97	0	0	#DIV/0!
100500863	97	0	0	97	0	0	#DIV/0!
340359	2285	0	2	2285	0	0.024022642	#DIV/0!
312	1593	0	0	1593	0	0	#DIV/0!
654463	7371	0	2	7371	0	0.007446987	#DIV/0!
439941	2315	0	0	2315	0	0	#DIV/0!
157376	1748	0	0	1748	0	0	#DIV/0!
102466200	62	0	0	62	0	0	#DIV/0!
100616255	81	0	0	81	0	0	#DIV/0!
100616221	67	0	0	67	0	0	#DIV/0!
157381	3579	0	0	3579	0	0	#DIV/0!
100130231	5457	0	0	5457	0	0	#DIV/0!
101927657	1422	0	0	1422	0	0	#DIV/0!
103021165	324	0	0	324	0	0	#DIV/0!
101805488	1752	0	0	1752	0	0	#DIV/0!
100302161	63	0	0	63	0	0	#DIV/0!
100302170	59	0	0	59	0	0	#DIV/0!
100302175	87	0	0	87	0	0	#DIV/0!
100302281	73	0	0	73	0	0	#DIV/0!
101927774	3889	0	0	3889	0	0	#DIV/0!
728724	1153	0	0	1153	0	0	#DIV/0!
137196	2026	0	0	2026	0	0	#DIV/0!
100500839	86	0	0	86	0	0	#DIV/0!
100847051	120	0	0	120	0	0	#DIV/0!
100507117	2031	0	2	2031	0	0.027026951	#DIV/0!
29065	1179	0	0	1179	0	0	#DIV/0!
114	5111	0	0	5111	0	0	#DIV/0!
729330	1782	0	0	1782	0	0	#DIV/0!
10086	4105	0	0	4105	0	0	#DIV/0!
3786	11454	0	0	11454	0	0	#DIV/0!
93668	982	0	0	982	0	0	#DIV/0!
23639	4957	0	0	4957	0	0	#DIV/0!
137835	3040	0	0	3040	0	0	#DIV/0!
7038	9456	0	0	9456	0	0	#DIV/0!
102466865	101	0	0	101	0	0	#DIV/0!
8840	5558	0	2	5558	0	0.009876167	#DIV/0!
101927798	1041	0	0	1041	0	0	#DIV/0!
101927822	582	0	0	582	0	0	#DIV/0!
594840	939	0	0	939	0	0	#DIV/0!
407030	88	0	0	88	0	0	#DIV/0!
407033	70	0	0	70	0	0	#DIV/0!
552853	519	0	0	519	0	0	#DIV/0!
101927845	2096	0	0	2096	0	0	#DIV/0!
286094	1240	0	0	1240	0	0	#DIV/0!
101927915	990	0	0	990	0	0	#DIV/0!
51059	8699	0	0	8699	0	0	#DIV/0!
169044	10946	0	0	10946	0	0	#DIV/0!
51305	5215	0	4	5215	0	0.021051481	#DIV/0!
442893	90	0	0	90	0	0	#DIV/0!
731779	796	0	0	796	0	0	#DIV/0!
2843	4958	0	0	4958	0	0	#DIV/0!

11156	3726	0	0	3726	0	0	#DIV/0!
100302147	72	0	0	72	0	0	#DIV/0!
100616268	80	0	0	80	0	0	#DIV/0!
619434	1046	0	0	1046	0	0	#DIV/0!
57152	537	0	2	537	0	0.102219251	#DIV/0!
137797	534	0	0	534	0	0	#DIV/0!
66004	5494	0	0	5494	0	0	#DIV/0!
2765	1986	0	0	1986	0	0	#DIV/0!
1584	3887	0	0	3887	0	0	#DIV/0!
1585	3103	0	1	3103	0	0.008844946	#DIV/0!
101928108	1599	0	0	1599	0	0	#DIV/0!
4062	1157	0	0	1157	0	0	#DIV/0!
286076	1002	0	0	1002	0	0	#DIV/0!
100130274	1320	0	0	1320	0	0	#DIV/0!
100616318	71	0	0	71	0	0	#DIV/0!
642574	4376	0	0	4376	0	0	#DIV/0!
100126338	86	0	0	86	0	0	#DIV/0!
724031	89	0	6	89	0	1.850283289	#DIV/0!
102465510	69	0	0	69	0	0	#DIV/0!
102465906	65	0	0	65	0	0	#DIV/0!
102465511	70	0	0	70	0	0	#DIV/0!
100126351	82	0	0	82	0	0	#DIV/0!
100302196	80	0	0	80	0	0	#DIV/0!
102466749	69	0	0	69	0	0	#DIV/0!
441381	1772	0	0	1772	0	0	#DIV/0!
90987	4655	0	2	4655	0	0.011791995	#DIV/0!
102465978	61	0	0	61	0	0	#DIV/0!
100287596	1655	0	0	1655	0	0	#DIV/0!
100422831	138	0	0	138	0	0	#DIV/0!
654835	1130	0	2	1130	0	0.048576759	#DIV/0!
101929127	879	0	0	879	0	0	#DIV/0!
157983	2786	0	0	2786	0	0	#DIV/0!
81704	8371	0	0	8371	0	0	#DIV/0!
1761	2953	0	0	2953	0	0	#DIV/0!
105375950	4611	0	0	4611	0	0	#DIV/0!
58524	3813	0	0	3813	0	0	#DIV/0!
10655	6437	0	0	6437	0	0	#DIV/0!
102800446	499	0	0	499	0	0	#DIV/0!
101929247	1494	0	0	1494	0	0	#DIV/0!
169792	10754	0	0	10754	0	0	#DIV/0!
84850	730	0	0	730	0	0	#DIV/0!
6505	4039	0	0	4039	0	0	#DIV/0!
406894	79	0	0	79	0	0	#DIV/0!
11172	2359	0	0	2359	0	0	#DIV/0!
3641	791	0	0	791	0	0	#DIV/0!
6019	2042	0	0	2042	0	0	#DIV/0!
6013	3274	0	0	3274	0	0	#DIV/0!
100616288	79	0	0	79	0	0	#DIV/0!
89882	3497	0	0	3497	0	0	#DIV/0!
5789	10430	0	0	10430	0	0	#DIV/0!
101929407	1334	0	0	1334	0	0	#DIV/0!
101929428	2834	0	0	2834	0	0	#DIV/0!
105375975	1263	0	0	1263	0	0	#DIV/0!
401492	2328	0	0	2328	0	0	#DIV/0!
100113404	384	0	0	384	0	0	#DIV/0!
9350	1206	0	0	1206	0	0	#DIV/0!
158326	16950	0	0	16950	0	0	#DIV/0!
389705	923	0	0	923	0	0	#DIV/0!
100873746	106	0	0	106	0	0	#DIV/0!
100129385	447	0	0	447	0	0	#DIV/0!

100422869	74	0	0	74	0	0	#DIV/0!
158297	2758	0	3	2758	0	0.029854099	#DIV/0!
100616229	91	0	0	91	0	0	#DIV/0!
100616441	78	0	0	78	0	0	#DIV/0!
3456	840	0	0	840	0	0	#DIV/0!
3467	1514	0	0	1514	0	0	#DIV/0!
3452	1024	0	0	1024	0	0	#DIV/0!
3441	982	0	0	982	0	0	#DIV/0!
3444	737	0	0	737	0	0	#DIV/0!
3446	963	0	0	963	0	0	#DIV/0!
3449	939	0	0	939	0	0	#DIV/0!
3451	980	0	0	980	0	0	#DIV/0!
3448	778	0	0	778	0	0	#DIV/0!
3453	876	0	0	876	0	0	#DIV/0!
3442	700	0	0	700	0	0	#DIV/0!
3443	570	0	0	570	0	0	#DIV/0!
3447	705	0	0	705	0	0	#DIV/0!
3440	1143	0	0	1143	0	0	#DIV/0!
3445	1039	0	0	1039	0	0	#DIV/0!
3439	863	0	0	863	0	0	#DIV/0!
338376	1475	0	2	1475	0	0.037214737	#DIV/0!
407035	71	0	0	71	0	0	#DIV/0!
441389	2347	0	0	2347	0	0	#DIV/0!
101929563	4817	0	0	4817	0	0	#DIV/0!
100129669	1044	0	0	1044	0	0	#DIV/0!
101929582	1237	0	0	1237	0	0	#DIV/0!
100506422	2320	0	0	2320	0	0	#DIV/0!
101929602	417	0	0	417	0	0	#DIV/0!
7010	4771	0	0	4771	0	0	#DIV/0!
158035	2913	0	2	2913	0	0.018843714	#DIV/0!
54586	2276	0	0	2276	0	0	#DIV/0!
56832	1140	0	0	1140	0	0	#DIV/0!
100126310	81	0	0	81	0	0	#DIV/0!
100126316	77	0	0	77	0	0	#DIV/0!
401497	1255	0	0	1255	0	0	#DIV/0!
101929620	721	0	0	721	0	0	#DIV/0!
401498	5383	0	0	5383	0	0	#DIV/0!
101243555	873	0	0	873	0	0	#DIV/0!
101929688	486	0	0	486	0	0	#DIV/0!
5646	1337	0	1	1337	0	0.02052795	#DIV/0!
101340252	79	0	0	79	0	0	#DIV/0!
100113379	91	0	3	91	0	0.904808861	#DIV/0!
84688	2518	0	0	2518	0	0	#DIV/0!
27019	3659	0	1	3659	0	0.007500921	#DIV/0!
1271	2135	0	0	2135	0	0	#DIV/0!
415056	884	0	0	884	0	0	#DIV/0!
6363	684	0	0	684	0	0	#DIV/0!
6366	928	0	0	928	0	0	#DIV/0!
259308	4298	0	4	4298	0	0.025542921	#DIV/0!
389715	6130	0	0	6130	0	0	#DIV/0!
101926900	749	0	0	749	0	0	#DIV/0!
100616214	66	0	0	66	0	0	#DIV/0!
971	2280	0	5	2280	0	0.060188309	#DIV/0!
27240	1238	0	0	1238	0	0	#DIV/0!
102465513	66	0	0	66	0	0	#DIV/0!
102466201	74	0	0	74	0	0	#DIV/0!
692094	678	0	0	678	0	0	#DIV/0!
392309	939	0	0	939	0	0	#DIV/0!
56656	1047	0	0	1047	0	0	#DIV/0!
881	1943	0	0	1943	0	0	#DIV/0!

100616289	61	0	0	61	0	0	#DIV/0!
5079	10909	0	5	10909	0	0.012579461	#DIV/0!
100616278	55	0	0	55	0	0	#DIV/0!
100616456	70	0	0	70	0	0	#DIV/0!
22844	7695	0	0	7695	0	0	#DIV/0!
347252	3559	0	0	3559	0	0	#DIV/0!
647060	4298	0	0	4298	0	0	#DIV/0!
401507	623	0	0	623	0	0	#DIV/0!
554249	1424	0	0	1424	0	0	#DIV/0!
441430	3998	0	0	3998	0	0	#DIV/0!
100133036	1543	0	0	1543	0	0	#DIV/0!
100132541	2292	0	0	2292	0	0	#DIV/0!
102724580	2720	0	0	2720	0	0	#DIV/0!
105376056	2150	0	0	2150	0	0	#DIV/0!
100132004	1370	0	0	1370	0	0	#DIV/0!
100302167	83	0	0	83	0	0	#DIV/0!
440896	3182	0	0	3182	0	0	#DIV/0!
653404	2725	0	0	2725	0	0	#DIV/0!
105376057	935	0	0	935	0	0	#DIV/0!
100616184	81	0	0	81	0	0	#DIV/0!
105376060	1162	0	0	1162	0	0	#DIV/0!
100289124	1767	0	0	1767	0	0	#DIV/0!
389730	4251	0	0	4251	0	0	#DIV/0!
100996582	1893	0	0	1893	0	0	#DIV/0!
103908605	522	0	0	522	0	0	#DIV/0!
101927827	3223	0	0	3223	0	0	#DIV/0!
101060026	1173	0	0	1173	0	0	#DIV/0!
102724904	1508	0	2	1508	0	0.036400356	#DIV/0!
727905	4298	0	0	4298	0	0	#DIV/0!
653123	775	0	0	775	0	0	#DIV/0!
26165	4223	0	0	4223	0	0	#DIV/0!
401508	1944	0	0	1944	0	0	#DIV/0!
102724238	1428	0	0	1428	0	0	#DIV/0!
387628	2225	0	0	2225	0	0	#DIV/0!
643648	1169	0	0	1169	0	0	#DIV/0!
103352539	2877	0	0	2877	0	0	#DIV/0!
442421	3705	0	0	3705	0	0	#DIV/0!
403323	1803	0	0	1803	0	0	#DIV/0!
286297	2591	0	0	2591	0	0	#DIV/0!
375719	3180	0	2	3180	0	0.017261553	#DIV/0!
100996643	3841	0	0	3841	0	0	#DIV/0!
644316	2521	0	0	2521	0	0	#DIV/0!
728747	3517	0	0	3517	0	0	#DIV/0!
101929583	1219	0	0	1219	0	0	#DIV/0!
105379260	2150	0	0	2150	0	0	#DIV/0!
100132154	1522	0	0	1522	0	0	#DIV/0!
102724507	334	0	0	334	0	0	#DIV/0!
105379443	2187	0	0	2187	0	0	#DIV/0!
101928381	1263	0	0	1263	0	0	#DIV/0!
101928195	1443	0	0	1443	0	0	#DIV/0!
441432	530	0	0	530	0	0	#DIV/0!
441425	4342	0	0	4342	0	0	#DIV/0!
642929	985	0	0	985	0	0	#DIV/0!
728495	1883	0	0	1883	0	0	#DIV/0!
727830	4409	0	0	4409	0	0	#DIV/0!
643827	5085	0	2	5085	0	0.010794835	#DIV/0!
102723709	440	0	0	440	0	0	#DIV/0!
644249	981	0	0	981	0	0	#DIV/0!
5239	3887	0	0	3887	0	0	#DIV/0!
169693	4668	0	0	4668	0	0	#DIV/0!

101927015	351	0	0	351	0	0	#DIV/0!
5568	1595	0	0	1595	0	0	#DIV/0!
100885775	675	0	0	675	0	0	#DIV/0!
320	7514	0	0	7514	0	0	#DIV/0!
494558	953	0	0	953	0	0	#DIV/0!
100507244	1560	0	0	1560	0	0	#DIV/0!
406987	110	0	0	110	0	0	#DIV/0!
138240	1497	0	0	1497	0	0	#DIV/0!
100507540	2456	0	0	2456	0	0	#DIV/0!
117531	3739	0	0	3739	0	0	#DIV/0!
101927258	639	0	0	639	0	0	#DIV/0!
216	2369	0	0	2369	0	0	#DIV/0!
101927358	648	0	0	648	0	0	#DIV/0!
103752585	824	0	0	824	0	0	#DIV/0!
6096	3604	0	0	3604	0	0	#DIV/0!
140803	10223	0	47	10223	0	0.126181731	#DIV/0!
158471	12907	0	0	12907	0	0	#DIV/0!
50652	3735	0	0	3735	0	0	#DIV/0!
442425	1299	0	0	1299	0	0	#DIV/0!
100286938	442	0	0	442	0	0	#DIV/0!
9630	2560	0	0	2560	0	0	#DIV/0!
101927422	703	0	0	703	0	0	#DIV/0!
101927450	2424	0	0	2424	0	0	#DIV/0!
101927477	1124	0	0	1124	0	0	#DIV/0!
7088	4365	0	0	4365	0	0	#DIV/0!
101927502	1449	0	0	1449	0	0	#DIV/0!
347127	4864	0	0	4864	0	0	#DIV/0!
389761	4923	0	0	4923	0	0	#DIV/0!
389762	4927	0	0	4927	0	0	#DIV/0!
389763	5938	0	0	5938	0	0	#DIV/0!
158158	6808	0	0	6808	0	0	#DIV/0!
101927575	2031	0	0	2031	0	0	#DIV/0!
4915	20458	0	0	20458	0	0	#DIV/0!
440173	2016	0	0	2016	0	0	#DIV/0!
494127	1340	0	0	1340	0	0	#DIV/0!
392360	657	0	0	657	0	0	#DIV/0!
1518	569	0	0	569	0	0	#DIV/0!
392364	1014	0	0	1014	0	0	#DIV/0!
286234	4447	0	0	4447	0	0	#DIV/0!
441452	5412	0	0	5412	0	0	#DIV/0!
105369216	2954	0	0	2954	0	0	#DIV/0!
645961	3761	0	0	3761	0	0	#DIV/0!
286238	682	0	0	682	0	0	#DIV/0!
100423015	70	0	0	70	0	0	#DIV/0!
286223	4896	0	0	4896	0	0	#DIV/0!
1903	4389	0	0	4389	0	0	#DIV/0!
10912	1066	0	1	1066	0	0.025746594	#DIV/0!
100129066	2194	0	0	2194	0	0	#DIV/0!
102724237	588	0	0	588	0	0	#DIV/0!
101927847	531	0	0	531	0	0	#DIV/0!
286370	2720	0	0	2720	0	0	#DIV/0!
100422963	95	0	0	95	0	0	#DIV/0!
101927873	1019	0	0	1019	0	0	#DIV/0!
340515	2020	0	0	2020	0	0	#DIV/0!
54769	4386	0	0	4386	0	0	#DIV/0!
6850	5408	0	0	5408	0	0	#DIV/0!
100129316	5249	0	4	5249	0	0.020915122	#DIV/0!
100500821	111	0	0	111	0	0	#DIV/0!
100500902	82	0	0	82	0	0	#DIV/0!
158314	2000	0	0	2000	0	0	#DIV/0!

100124534	133	0	2	133	0	0.412719831	#DIV/0!
4958	2542	0	1	2542	0	0.010796959	#DIV/0!
100616351	75	0	0	75	0	0	#DIV/0!
101929748	3030	0	0	3030	0	0	#DIV/0!
642943	5053	0	0	5053	0	0	#DIV/0!
100847045	54	0	0	54	0	0	#DIV/0!
100422927	65	0	0	65	0	0	#DIV/0!
56033	1482	0	0	1482	0	0	#DIV/0!
406881	80	0	0	80	0	0	#DIV/0!
100313780	96	0	0	96	0	0	#DIV/0!
102466518	97	0	0	97	0	0	#DIV/0!
407011	97	0	1	97	0	0.282947101	#DIV/0!
100422842	81	0	0	81	0	0	#DIV/0!
407012	68	0	0	68	0	0	#DIV/0!
100188953	1721	0	0	1721	0	0	#DIV/0!
158435	2422	0	0	2422	0	0	#DIV/0!
158434	2662	0	0	2662	0	0	#DIV/0!
3293	2364	0	2	2364	0	0.023219855	#DIV/0!
441455	1647	0	0	1647	0	0	#DIV/0!
100132781	2138	0	0	2138	0	0	#DIV/0!
340508	2262	0	0	2262	0	0	#DIV/0!
57653	6963	0	0	6963	0	0	#DIV/0!
100499483	5635	0	0	5635	0	0	#DIV/0!
100302223	128	0	1	128	0	0.21442085	#DIV/0!
286359	2018	0	0	2018	0	0	#DIV/0!
2304	3461	0	0	3461	0	0	#DIV/0!
55363	2563	0	0	2563	0	0	#DIV/0!
102465514	69	0	0	69	0	0	#DIV/0!
100996569	2233	0	0	2233	0	0	#DIV/0!
100526694	2434	0	0	2434	0	0	#DIV/0!
54886	2866	0	0	2866	0	0	#DIV/0!
570	3528	0	0	3528	0	0	#DIV/0!
229	2426	0	0	2426	0	0	#DIV/0!
101928470	864	0	0	864	0	0	#DIV/0!
84302	4543	0	0	4543	0	0	#DIV/0!
5535	3387	0	0	3387	0	0	#DIV/0!
414319	584	0	0	584	0	0	#DIV/0!
1539	2171	0	0	2171	0	0	#DIV/0!
101928496	3732	0	0	3732	0	0	#DIV/0!
101928523	449	0	0	449	0	0	#DIV/0!
101928550	7020	0	6	7020	0	0.023458008	#DIV/0!
138805	960	0	0	960	0	0	#DIV/0!
138804	957	0	0	957	0	0	#DIV/0!
138803	1044	0	0	1044	0	0	#DIV/0!
138802	963	0	0	963	0	0	#DIV/0!
138799	957	0	0	957	0	0	#DIV/0!
392376	957	0	0	957	0	0	#DIV/0!
286362	957	0	0	957	0	0	#DIV/0!
286365	1041	0	0	1041	0	0	#DIV/0!
6887	656	0	0	656	0	0	#DIV/0!
102465995	95	0	0	95	0	0	#DIV/0!
100996590	2058	0	0	2058	0	0	#DIV/0!
105376204	3347	0	0	3347	0	0	#DIV/0!
340512	2277	0	0	2277	0	0	#DIV/0!
101928720	960	0	1	960	0	0.028589447	#DIV/0!
10880	1408	0	0	1408	0	0	#DIV/0!
10881	1528	0	2	1528	0	0.035923912	#DIV/0!
407036	70	0	0	70	0	0	#DIV/0!
23732	3094	0	0	3094	0	0	#DIV/0!
100500898	71	0	0	71	0	0	#DIV/0!

114299	9558	0	0	9558	0	0	#DIV/0!
445815	7519	0	0	7519	0	0	#DIV/0!
11217	7099	0	0	7099	0	0	#DIV/0!
100189025	73	0	0	73	0	0	#DIV/0!
255220	2822	0	0	2822	0	0	#DIV/0!
4593	8584	0	4	8584	0	0.012789314	#DIV/0!
1902	4088	0	0	4088	0	0	#DIV/0!
102465800	59	0	0	59	0	0	#DIV/0!
26248	1216	0	0	1216	0	0	#DIV/0!
652972	1095	0	0	1095	0	0	#DIV/0!
552891	1499	0	0	1499	0	0	#DIV/0!
100616114	70	0	1	70	0	0.39208384	#DIV/0!
169834	2379	0	4	2379	0	0.0461469	#DIV/0!
100128385	5806	0	0	5806	0	0	#DIV/0!
286333	5802	0	0	5802	0	0	#DIV/0!
138065	3544	0	2	3544	0	0.015488639	#DIV/0!
54836	2348	0	0	2348	0	0	#DIV/0!
113220	3441	0	0	3441	0	0	#DIV/0!
619556	96	0	0	96	0	0	#DIV/0!
5004	839	0	0	839	0	0	#DIV/0!
5005	844	0	0	844	0	0	#DIV/0!
100505478	1069	0	0	1069	0	0	#DIV/0!
944	4605	0	0	4605	0	0	#DIV/0!
50514	3291	0	0	3291	0	0	#DIV/0!
101928748	1525	0	0	1525	0	0	#DIV/0!
101928775	389	0	0	389	0	0	#DIV/0!
58483	564	0	0	564	0	0	#DIV/0!
493913	2450	0	0	2450	0	0	#DIV/0!
100128505	1756	0	0	1756	0	0	#DIV/0!
100124538	136	0	0	136	0	0	#DIV/0!
101928797	1299	0	0	1299	0	0	#DIV/0!
1620	3196	0	0	3196	0	0	#DIV/0!
406939	72	0	0	72	0	0	#DIV/0!
2681	1755	0	0	1755	0	0	#DIV/0!
100616312	86	0	0	86	0	0	#DIV/0!
254956	1307	0	0	1307	0	0	#DIV/0!
26740	3005	0	0	3005	0	0	#DIV/0!
347168	969	0	0	969	0	0	#DIV/0!
26219	942	0	0	942	0	0	#DIV/0!
138883	936	0	0	936	0	0	#DIV/0!
138881	2854	0	0	2854	0	0	#DIV/0!
138882	993	0	0	993	0	0	#DIV/0!
158131	4576	0	0	4576	0	0	#DIV/0!
347169	957	0	0	957	0	0	#DIV/0!
26737	933	0	0	933	0	0	#DIV/0!
26735	975	0	0	975	0	0	#DIV/0!
254973	936	0	0	936	0	0	#DIV/0!
392390	936	0	0	936	0	0	#DIV/0!
392391	963	0	0	963	0	0	#DIV/0!
392392	951	0	0	951	0	0	#DIV/0!
692206	107	0	0	107	0	0	#DIV/0!
2844	8661	0	2	8661	0	0.006337806	#DIV/0!
693185	98	0	0	98	0	0	#DIV/0!
693186	79	0	0	79	0	0	#DIV/0!
102465688	94	0	0	94	0	0	#DIV/0!
100505588	748	0	0	748	0	0	#DIV/0!
2516	3377	0	0	3377	0	0	#DIV/0!
406954	110	0	0	110	0	0	#DIV/0!
406956	89	0	0	89	0	0	#DIV/0!
51145	698	0	0	698	0	0	#DIV/0!

101929116	2096	0	0	2096	0	0	#DIV/0!
641373	2730	0	0	2730	0	0	#DIV/0!
4010	5830	0	0	5830	0	0	#DIV/0!
100422910	90	0	0	90	0	0	#DIV/0!
100616429	81	0	0	81	0	0	#DIV/0!
406978	110	0	0	110	0	0	#DIV/0!
100422893	84	0	0	84	0	0	#DIV/0!
100189109	73	0	0	73	0	0	#DIV/0!
407003	97	0	0	97	0	0	#DIV/0!
100616335	88	0	0	88	0	0	#DIV/0!
101929331	616	0	0	616	0	0	#DIV/0!
414318	843	0	0	843	0	0	#DIV/0!
51450	2185	0	0	2185	0	0	#DIV/0!
102465515	67	0	0	67	0	0	#DIV/0!
100846992	65	0	0	65	0	0	#DIV/0!
1057	985	0	1	985	0	0.027863826	#DIV/0!
26301	2059	0	0	2059	0	0	#DIV/0!
101928193	3014	0	0	3014	0	0	#DIV/0!
28	1579	0	0	1579	0	0	#DIV/0!
9719	4749	0	0	4749	0	0	#DIV/0!
642968	4183	0	0	4183	0	0	#DIV/0!
100616236	62	0	0	62	0	0	#DIV/0!
100616333	72	0	0	72	0	0	#DIV/0!
100500846	78	0	0	78	0	0	#DIV/0!
100616131	74	0	0	74	0	0	#DIV/0!
100500906	148	0	0	148	0	0	#DIV/0!
100616344	80	0	0	80	0	0	#DIV/0!
100616460	72	0	0	72	0	0	#DIV/0!
100616212	66	0	0	66	0	0	#DIV/0!
2219	1283	0	0	1283	0	0	#DIV/0!
401557	3729	0	0	3729	0	0	#DIV/0!
157927	1924	0	0	1924	0	0	#DIV/0!
3933	1130	0	0	1130	0	0	#DIV/0!
29991	754	0	0	754	0	0	#DIV/0!
5047	1015	0	4	1015	0	0.108161059	#DIV/0!
100130954	2638	0	0	2638	0	0	#DIV/0!
102723971	1505	0	0	1505	0	0	#DIV/0!
360203	2047	0	0	2047	0	0	#DIV/0!
392399	1429	0	0	1429	0	0	#DIV/0!
402381	3189	0	0	3189	0	0	#DIV/0!
100188917	2153	0	0	2153	0	0	#DIV/0!
100616242	59	0	0	59	0	0	#DIV/0!
406913	85	0	0	85	0	0	#DIV/0!
677824	134	0	0	134	0	0	#DIV/0!
677804	133	0	0	133	0	0	#DIV/0!
414332	2017	0	3	2017	0	0.040821818	#DIV/0!
158062	711	0	0	711	0	0	#DIV/0!
100128593	2702	0	0	2702	0	0	#DIV/0!
102465431	78	0	1	78	0	0.351870113	#DIV/0!
2529	2414	0	0	2414	0	0	#DIV/0!
100500811	85	0	0	85	0	0	#DIV/0!
401565	2374	0	4	2374	0	0.046244092	#DIV/0!
102466223	61	0	2	61	0	0.89986455	#DIV/0!
643210	1751	0	0	1751	0	0	#DIV/0!
693187	98	0	0	98	0	0	#DIV/0!
100133077	3222	0	0	3222	0	0	#DIV/0!
101928786	3031	0	2	3031	0	0.018110108	#DIV/0!
643224	2660	0	2	2660	0	0.020635992	#DIV/0!
101928932	666	0	0	666	0	0	#DIV/0!
4577	69	0	0	69	0	0	#DIV/0!

4567	75	0	0	75	0	0	#DIV/0!
4565	69	0	0	69	0	0	#DIV/0!
4572	72	0	0	72	0	0	#DIV/0!
4569	68	0	0	68	0	0	#DIV/0!
4578	68	0	0	68	0	0	#DIV/0!
4553	69	0	0	69	0	0	#DIV/0!
4511	66	0	2	66	0	0.831692994	#DIV/0!
4579	66	0	0	66	0	0	#DIV/0!
4574	69	0	0	69	0	0	#DIV/0!
4555	68	0	0	68	0	0	#DIV/0!
4566	70	0	0	70	0	0	#DIV/0!
4563	68	0	0	68	0	0	#DIV/0!
4573	65	0	0	65	0	0	#DIV/0!
4564	69	0	0	69	0	0	#DIV/0!
4575	59	0	0	59	0	0	#DIV/0!
4568	71	0	0	71	0	0	#DIV/0!
4556	69	0	0	69	0	0	#DIV/0!
4576	66	0	0	66	0	0	#DIV/0!
6473	8768	0	0	8768	0	0	#DIV/0!
1438	6060	0	0	6060	0	0	#DIV/0!
100500894	150	0	0	150	0	0	#DIV/0!
105373102	1344	0	0	1344	0	0	#DIV/0!
286530	12224	0	0	12224	0	0	#DIV/0!
438	2838	0	0	2838	0	0	#DIV/0!
102464837	128	0	0	128	0	0	#DIV/0!
100359394	2674	0	0	2674	0	0	#DIV/0!
7499	3835	0	4	3835	0	0.028626721	#DIV/0!
415	2847	0	3	2847	0	0.028920831	#DIV/0!
347527	1689	0	0	1689	0	0	#DIV/0!
416	2409	0	0	2409	0	0	#DIV/0!
100129464	674	0	0	674	0	0	#DIV/0!
25878	10244	0	0	10244	0	0	#DIV/0!
100873944	516	0	0	516	0	0	#DIV/0!
100189132	74	0	0	74	0	0	#DIV/0!
100189050	74	0	0	74	0	0	#DIV/0!
100189427	74	0	0	74	0	0	#DIV/0!
101928201	1184	0	0	1184	0	0	#DIV/0!
57502	7603	0	0	7603	0	0	#DIV/0!
105373156	3667	0	0	3667	0	0	#DIV/0!
100616373	58	0	0	58	0	0	#DIV/0!
51481	995	0	0	995	0	0	#DIV/0!
100616467	78	0	0	78	0	0	#DIV/0!
26609	967	0	0	967	0	0	#DIV/0!
8228	3764	0	0	3764	0	0	#DIV/0!
723779	97	0	0	97	0	0	#DIV/0!
51480	815	0	0	815	0	0	#DIV/0!
425054	1175	0	0	1175	0	0	#DIV/0!
3730	6721	0	0	6721	0	0	#DIV/0!
171482	1611	0	0	1611	0	0	#DIV/0!
357	7594	0	0	7594	0	0	#DIV/0!
100288814	1176	0	0	1176	0	0	#DIV/0!
265	985	0	0	985	0	0	#DIV/0!
100847063	73	0	0	73	0	0	#DIV/0!
9758	8557	0	0	8557	0	0	#DIV/0!
51284	4992	0	0	4992	0	0	#DIV/0!
349408	1589	0	0	1589	0	0	#DIV/0!
51311	4508	0	0	4508	0	0	#DIV/0!
171484	3744	0	0	3744	0	0	#DIV/0!
105373133	1623	0	0	1623	0	0	#DIV/0!
100093698	2249	0	0	2249	0	0	#DIV/0!

92552	1753	0	0	1753	0	0	#DIV/0!
100133123	580	0	0	580	0	0	#DIV/0!
25975	2432	0	0	2432	0	0	#DIV/0!
102466519	55	0	0	55	0	0	#DIV/0!
140456	3712	0	0	3712	0	0	#DIV/0!
104798195	574	0	0	574	0	0	#DIV/0!
8551	1874	0	0	1874	0	0	#DIV/0!
2925	2681	0	4	2681	0	0.040948704	#DIV/0!
645864	2244	0	0	2244	0	0	#DIV/0!
100616428	74	0	0	74	0	0	#DIV/0!
795	453	0	0	453	0	0	#DIV/0!
100616249	74	0	0	74	0	0	#DIV/0!
100873920	383	0	2	383	0	0.143320464	#DIV/0!
10742	2894	0	0	2894	0	0	#DIV/0!
139105	6374	0	0	6374	0	0	#DIV/0!
6247	3026	0	2	3026	0	0.018140032	#DIV/0!
100189191	73	0	0	73	0	0	#DIV/0!
100874004	492	0	0	492	0	0	#DIV/0!
729609	628	0	0	628	0	0	#DIV/0!
256714	4933	0	2	4933	0	0.011127455	#DIV/0!
100500809	100	0	0	100	0	0	#DIV/0!
100158262	348	0	0	348	0	0	#DIV/0!
22866	7159	0	0	7159	0	0	#DIV/0!
257240	3039	0	0	3039	0	0	#DIV/0!
23676	1037	0	2	1037	0	0.052933209	#DIV/0!
100873942	1907	0	0	1907	0	0	#DIV/0!
100873065	557	0	0	557	0	0	#DIV/0!
158506	1549	0	0	1549	0	0	#DIV/0!
139411	5399	0	0	5399	0	0	#DIV/0!
170067	2454	0	0	2454	0	0	#DIV/0!
100130302	2664	0	0	2664	0	0	#DIV/0!
9468	5911	0	2	5911	0	0.009286371	#DIV/0!
100874088	275	0	0	275	0	0	#DIV/0!
170302	2876	0	4	2876	0	0.038172279	#DIV/0!
286514	1812	0	0	1812	0	0	#DIV/0!
158809	1949	0	0	1949	0	0	#DIV/0!
347541	1359	0	0	1359	0	0	#DIV/0!
139538	2716	0	0	2716	0	0	#DIV/0!
139420	3131	0	0	3131	0	0	#DIV/0!
347442	2013	0	0	2013	0	0	#DIV/0!
139422	3500	0	0	3500	0	0	#DIV/0!
139425	3457	0	0	3457	0	0	#DIV/0!
102465140	109	0	0	109	0	0	#DIV/0!
11141	3331	0	2	3331	0	0.016479057	#DIV/0!
100847047	81	0	0	81	0	0	#DIV/0!
4114	2697	0	0	2697	0	0	#DIV/0!
4115	2254	0	0	2254	0	0	#DIV/0!
4112	1968	0	1	1968	0	0.013946072	#DIV/0!
190	1585	0	0	1585	0	0	#DIV/0!
80231	1927	0	0	1927	0	0	#DIV/0!
53940	813	0	0	813	0	0	#DIV/0!
100500915	97	0	0	97	0	0	#DIV/0!
100302239	86	0	0	86	0	0	#DIV/0!
158724	2579	0	0	2579	0	0	#DIV/0!
83604	4054	0	0	4054	0	0	#DIV/0!
170062	2122	0	0	2122	0	0	#DIV/0!
139604	1983	0	0	1983	0	0	#DIV/0!
286464	10646	0	0	10646	0	0	#DIV/0!
101928627	1861	0	0	1861	0	0	#DIV/0!
105373154	2405	0	0	2405	0	0	#DIV/0!

442444	3308	0	0	3308	0	0	#DIV/0!
441490	913	0	0	913	0	0	#DIV/0!
347404	3703	0	1	3703	0	0.007411793	#DIV/0!
25763	501	0	0	501	0	0	#DIV/0!
100616252	92	0	0	92	0	0	#DIV/0!
8406	1903	0	0	1903	0	0	#DIV/0!
5009	1647	0	0	1647	0	0	#DIV/0!
7102	1806	0	0	1806	0	0	#DIV/0!
286442	1773	0	0	1773	0	0	#DIV/0!
101927449	880	0	0	880	0	0	#DIV/0!
100500822	106	0	0	106	0	0	#DIV/0!
100616251	53	0	0	53	0	0	#DIV/0!
101927476	3001	0	6	3001	0	0.054873446	#DIV/0!
347411	2177	0	0	2177	0	0	#DIV/0!
100132831	1980	0	0	1980	0	0	#DIV/0!
80316	870	0	0	870	0	0	#DIV/0!
4129	2773	0	0	2773	0	0	#DIV/0!
4693	2004	0	0	2004	0	0	#DIV/0!
80258	4914	0	4	4914	0	0.02234096	#DIV/0!
63904	886	0	0	886	0	0	#DIV/0!
79742	6596	0	2	6596	0	0.008321974	#DIV/0!
101927528	4720	0	0	4720	0	0	#DIV/0!
392452	670	0	0	670	0	0	#DIV/0!
407007	110	0	1	110	0	0.249507898	#DIV/0!
7712	1695	0	0	1695	0	0	#DIV/0!
100124540	127	0	0	127	0	0	#DIV/0!
6853	3210	0	5	3210	0	0.042750574	#DIV/0!
100616147	77	0	0	77	0	0	#DIV/0!
392459	1897	0	0	1897	0	0	#DIV/0!
389852	2010	0	0	2010	0	0	#DIV/0!
100874120	397	0	0	397	0	0	#DIV/0!
280657	1286	0	2	1286	0	0.042684088	#DIV/0!
729201	595	0	0	595	0	0	#DIV/0!
6758	1471	0	0	1471	0	0	#DIV/0!
6756	1384	0	0	1384	0	0	#DIV/0!
280660	580	0	0	580	0	0	#DIV/0!
10214	1509	0	0	1509	0	0	#DIV/0!
6759	1217	0	0	1217	0	0	#DIV/0!
548313	1228	0	0	1228	0	0	#DIV/0!
392465	968	0	0	968	0	0	#DIV/0!
2623	1509	0	0	1509	0	0	#DIV/0!
3266	826	0	0	826	0	0	#DIV/0!
27344	1057	0	0	1057	0	0	#DIV/0!
100873921	669	0	0	669	0	0	#DIV/0!
778	6410	0	4	6410	0	0.017126907	#DIV/0!
102724473	561	0	0	561	0	0	#DIV/0!
645037	512	0	0	512	0	0	#DIV/0!
100132399	585	0	0	585	0	0	#DIV/0!
729431	564	0	5	564	0	0.24331444	#DIV/0!
729408	562	0	6	562	0	0.293016393	#DIV/0!
729442	564	0	0	564	0	0	#DIV/0!
2543	3200	0	1	3200	0	0.008576834	#DIV/0!
9506	595	0	0	595	0	0	#DIV/0!
693124	91	0	0	91	0	0	#DIV/0!
406964	86	0	0	86	0	0	#DIV/0!
574502	84	0	0	84	0	0	#DIV/0!
574030	65	0	0	65	0	0	#DIV/0!
574503	84	0	0	84	0	0	#DIV/0!
100422911	79	0	0	79	0	0	#DIV/0!
724030	97	0	0	97	0	0	#DIV/0!

574504	86	0	0	86	0	0	#DIV/0!
8852	3005	0	0	3005	0	0	#DIV/0!
139189	7409	0	0	7409	0	0	#DIV/0!
57477	10056	0	0	10056	0	0	#DIV/0!
9210	1262	0	0	1262	0	0	#DIV/0!
101926971	732	0	0	732	0	0	#DIV/0!
170685	2075	0	0	2075	0	0	#DIV/0!
340602	1924	0	0	1924	0	0	#DIV/0!
55190	2396	0	0	2396	0	0	#DIV/0!
102723426	543	0	0	543	0	0	#DIV/0!
441495	1303	0	0	1303	0	0	#DIV/0!
389857	1303	0	0	1303	0	0	#DIV/0!
23708	2848	0	0	2848	0	0	#DIV/0!
81557	3283	0	0	3283	0	0	#DIV/0!
101340250	127	0	0	127	0	0	#DIV/0!
728239	2683	0	0	2683	0	0	#DIV/0!
100124541	127	0	0	127	0	0	#DIV/0!
100129860	564	0	0	564	0	0	#DIV/0!
102466880	86	0	0	86	0	0	#DIV/0!
9502	696	0	0	696	0	0	#DIV/0!
280659	1447	0	0	1447	0	0	#DIV/0!
280658	1340	0	0	1340	0	0	#DIV/0!
6757	1476	0	0	1476	0	0	#DIV/0!
727837	1475	0	0	1475	0	0	#DIV/0!
494197	561	0	0	561	0	0	#DIV/0!
170627	732	0	0	732	0	0	#DIV/0!
170626	813	0	0	813	0	0	#DIV/0!
102465539	78	0	1	78	0	0.351870113	#DIV/0!
102466759	57	0	0	57	0	0	#DIV/0!
102465516	93	0	0	93	0	0	#DIV/0!
406889	83	0	0	83	0	0	#DIV/0!
347365	4968	0	0	4968	0	0	#DIV/0!
389860	728	0	0	728	0	0	#DIV/0!
203569	501	0	0	501	0	0	#DIV/0!
100463488	1121	0	0	1121	0	0	#DIV/0!
90737	751	0	0	751	0	0	#DIV/0!
139793	1793	0	0	1793	0	0	#DIV/0!
100421746	510	0	0	510	0	0	#DIV/0!
100847061	88	0	0	88	0	0	#DIV/0!
100616155	88	0	0	88	0	0	#DIV/0!
28986	1480	0	0	1480	0	0	#DIV/0!
158880	5253	0	0	5253	0	0	#DIV/0!
139628	2789	0	0	2789	0	0	#DIV/0!
11279	9551	0	0	9551	0	0	#DIV/0!
23229	5959	0	1	5959	0	0.004605784	#DIV/0!
100874355	394	0	0	394	0	0	#DIV/0!
100302115	86	0	0	86	0	0	#DIV/0!
105373237	1686	0	0	1686	0	0	#DIV/0!
142689	1293	0	0	1293	0	0	#DIV/0!
55613	2661	0	2	2661	0	0.020628237	#DIV/0!
55906	3183	0	0	3183	0	0	#DIV/0!
83957	1800	0	0	1800	0	0	#DIV/0!
407008	110	0	0	110	0	0	#DIV/0!
11326	2192	0	0	2192	0	0	#DIV/0!
9843	4806	0	0	4806	0	0	#DIV/0!
60401	4885	0	0	4885	0	0	#DIV/0!
367	10838	0	0	10838	0	0	#DIV/0!
105373242	3157	0	0	3157	0	0	#DIV/0!
100996279	2173	0	0	2173	0	0	#DIV/0!
27112	5805	0	0	5805	0	0	#DIV/0!

100500887	67	0	0	67	0	0	#DIV/0!
158835	2151	0	0	2151	0	0	#DIV/0!
139562	1689	0	0	1689	0	0	#DIV/0!
347516	2552	0	0	2552	0	0	#DIV/0!
158833	1399	0	0	1399	0	0	#DIV/0!
5030	1639	0	0	1639	0	0	#DIV/0!
1741	6788	0	2	6788	0	0.008086585	#DIV/0!
100873930	484	0	0	484	0	0	#DIV/0!
56159	3958	0	0	3958	0	0	#DIV/0!
84889	2268	0	0	2268	0	0	#DIV/0!
2705	1916	0	0	1916	0	0	#DIV/0!
27160	769	0	0	769	0	0	#DIV/0!
2833	1977	0	0	1977	0	0	#DIV/0!
101059915	2009	0	0	2009	0	0	#DIV/0!
441501	1064	0	0	1064	0	0	#DIV/0!
100130361	1851	0	0	1851	0	0	#DIV/0!
100132994	1851	0	0	1851	0	0	#DIV/0!
100132741	1064	0	0	1064	0	0	#DIV/0!
340526	4339	0	2	4339	0	0.012650781	#DIV/0!
101928259	599	0	2	599	0	0.091638961	#DIV/0!
653687	2023	0	0	2023	0	0	#DIV/0!
728656	1547	0	0	1547	0	0	#DIV/0!
100132304	465	0	0	465	0	0	#DIV/0!
63947	1545	0	0	1545	0	0	#DIV/0!
100129407	465	0	0	465	0	0	#DIV/0!
203429	2023	0	0	2023	0	0	#DIV/0!
101928345	1167	0	0	1167	0	0	#DIV/0!
645974	2200	0	0	2200	0	0	#DIV/0!
340529	2175	0	0	2175	0	0	#DIV/0!
645996	2044	0	0	2044	0	0	#DIV/0!
4674	2576	0	0	2576	0	0	#DIV/0!
1046	855	0	0	855	0	0	#DIV/0!
9383	37027	0	0	37027	0	0	#DIV/0!
7503	19280	0	0	19280	0	0	#DIV/0!
100126317	72	0	0	72	0	0	#DIV/0!
100500807	70	0	0	70	0	0	#DIV/0!
664614	106	0	0	106	0	0	#DIV/0!
442919	72	0	0	72	0	0	#DIV/0!
389874	845	0	0	845	0	0	#DIV/0!
340533	11757	0	0	11757	0	0	#DIV/0!
158866	7133	0	0	7133	0	0	#DIV/0!
286495	2542	0	0	2542	0	0	#DIV/0!
139599	2257	0	0	2257	0	0	#DIV/0!
105373256	966	0	1	966	0	0.028411872	#DIV/0!
51260	1314	0	0	1314	0	0	#DIV/0!
57692	3701	0	0	3701	0	0	#DIV/0!
101928469	1403	0	0	1403	0	0	#DIV/0!
494333	88	0	0	88	0	0	#DIV/0!
442899	98	0	0	98	0	0	#DIV/0!
8823	624	0	0	624	0	0	#DIV/0!
10800	2923	0	0	2923	0	0	#DIV/0!
203430	2698	0	0	2698	0	0	#DIV/0!
2846	3644	0	0	3644	0	0	#DIV/0!
100422932	56	0	0	56	0	0	#DIV/0!
27334	3576	0	0	3576	0	0	#DIV/0!
84636	1258	0	0	1258	0	0	#DIV/0!
9452	1834	0	0	1834	0	0	#DIV/0!
50945	4977	0	0	4977	0	0	#DIV/0!
101060146	6767	0	0	6767	0	0	#DIV/0!
169966	4897	0	0	4897	0	0	#DIV/0!

6451	2448	0	0	2448	0	0	#DIV/0!
5456	1507	0	0	1507	0	0	#DIV/0!
1538	2129	0	0	2129	0	0	#DIV/0!
27330	8700	0	0	8700	0	0	#DIV/0!
100302191	77	0	0	77	0	0	#DIV/0!
139324	6523	0	0	6523	0	0	#DIV/0!
100131816	740	0	0	740	0	0	#DIV/0!
340562	2694	0	0	2694	0	0	#DIV/0!
101928128	726	0	0	726	0	0	#DIV/0!
7552	5105	0	0	5105	0	0	#DIV/0!
79983	4531	0	0	4531	0	0	#DIV/0!
100302171	79	0	0	79	0	0	#DIV/0!
494323	72	0	0	72	0	0	#DIV/0!
117154	6831	0	0	6831	0	0	#DIV/0!
56062	6026	0	0	6026	0	0	#DIV/0!
53336	1630	0	0	1630	0	0	#DIV/0!
90316	847	0	2	847	0	0.064807246	#DIV/0!
102724167	401	0	0	401	0	0	#DIV/0!
140886	3447	0	0	3447	0	0	#DIV/0!
27328	10277	0	1	10277	0	0.002670611	#DIV/0!
4675	2758	0	0	2758	0	0	#DIV/0!
286499	8779	0	0	8779	0	0	#DIV/0!
100313772	86	0	0	86	0	0	#DIV/0!
643486	817	0	2	817	0	0.067186949	#DIV/0!
105373297	3476	0	0	3476	0	0	#DIV/0!
57526	9756	0	0	9756	0	0	#DIV/0!
64102	2646	0	0	2646	0	0	#DIV/0!
59353	2071	0	0	2071	0	0	#DIV/0!
100529097	2659	0	0	2659	0	0	#DIV/0!
51309	2141	0	0	2141	0	0	#DIV/0!
100873747	107	0	0	107	0	0	#DIV/0!
9823	2959	0	0	2959	0	0	#DIV/0!
55998	2943	0	0	2943	0	0	#DIV/0!
140597	1101	0	0	1101	0	0	#DIV/0!
158931	1532	0	0	1532	0	0	#DIV/0!
340542	1017	0	0	1017	0	0	#DIV/0!
100996631	2113	0	0	2113	0	0	#DIV/0!
56001	2401	0	0	2401	0	0	#DIV/0!
728343	2401	0	0	2401	0	0	#DIV/0!
100996648	1747	0	0	1747	0	0	#DIV/0!
11013	666	0	0	666	0	0	#DIV/0!
64860	3050	0	252	3050	0	2.267658667	#DIV/0!
100528062	3940	0	9	3940	0	0.062693609	#DIV/0!
9737	6018	0	14	6018	0	0.063848814	#DIV/0!
114928	3975	0	0	3975	0	0	#DIV/0!
80823	4281	0	36	4281	0	0.230799177	#DIV/0!
55859	862	0	0	862	0	0	#DIV/0!
56000	1896	0	0	1896	0	0	#DIV/0!
56271	1282	0	0	1282	0	0	#DIV/0!
340543	1166	0	0	1166	0	0	#DIV/0!
84707	1176	0	0	1176	0	0	#DIV/0!
56849	1184	0	0	1184	0	0	#DIV/0!
441509	2158	0	0	2158	0	0	#DIV/0!
203562	732	0	0	732	0	0	#DIV/0!
5354	3200	0	0	3200	0	0	#DIV/0!
51209	3799	0	0	3799	0	0	#DIV/0!
286527	666	0	0	666	0	0	#DIV/0!
767811	979	0	0	979	0	0	#DIV/0!
158983	894	0	0	894	0	0	#DIV/0!
286436	1922	0	0	1922	0	0	#DIV/0!

100101478	979	0	0	979	0	0	#DIV/0!
644353	3079	0	0	3079	0	0	#DIV/0!
80712	1480	0	0	1480	0	0	#DIV/0!
26280	6306	0	0	6306	0	0	#DIV/0!
56157	1396	0	0	1396	0	0	#DIV/0!
203447	8266	0	0	8266	0	0	#DIV/0!
6906	1657	0	0	1657	0	0	#DIV/0!
139221	4472	0	0	4472	0	0	#DIV/0!
55086	3904	0	0	3904	0	0	#DIV/0!
100616144	83	0	0	83	0	0	#DIV/0!
79589	3411	0	0	3411	0	0	#DIV/0!
54885	6305	0	0	6305	0	0	#DIV/0!
92129	1186	0	0	1186	0	0	#DIV/0!
9075	3438	0	2	3438	0	0.015966183	#DIV/0!
139212	2000	0	0	2000	0	0	#DIV/0!
100874122	457	0	0	457	0	0	#DIV/0!
84443	7588	0	0	7588	0	0	#DIV/0!
101928335	2090	0	0	2090	0	0	#DIV/0!
56156	1248	0	0	1248	0	0	#DIV/0!
340547	3408	0	0	3408	0	0	#DIV/0!
8471	8228	0	0	8228	0	0	#DIV/0!
101928358	1142	0	0	1142	0	0	#DIV/0!
2986	3698	0	0	3698	0	0	#DIV/0!
724022	98	0	0	98	0	0	#DIV/0!
100616491	101	0	0	101	0	0	#DIV/0!
101928589	1918	0	0	1918	0	0	#DIV/0!
692226	72	0	0	72	0	0	#DIV/0!
57529	5622	0	0	5622	0	0	#DIV/0!
6998	2710	0	0	2710	0	0	#DIV/0!
91851	4159	0	0	4159	0	0	#DIV/0!
5063	11012	0	0	11012	0	0	#DIV/0!
827	3595	0	0	3595	0	0	#DIV/0!
1641	9687	0	0	9687	0	0	#DIV/0!
401613	4595	0	0	4595	0	0	#DIV/0!
7224	5840	0	0	5840	0	0	#DIV/0!
100329135	3078	0	0	3078	0	0	#DIV/0!
340595	3052	0	0	3052	0	0	#DIV/0!
340596	7242	0	0	7242	0	0	#DIV/0!
154796	8041	0	0	8041	0	0	#DIV/0!
100423009	71	0	0	71	0	0	#DIV/0!
101928437	3673	0	0	3673	0	0	#DIV/0!
3358	4842	0	0	4842	0	0	#DIV/0!
677816	128	0	0	128	0	0	#DIV/0!
100313838	85	0	0	85	0	0	#DIV/0!
100302144	80	0	0	80	0	0	#DIV/0!
100302251	69	0	0	69	0	0	#DIV/0!
100302153	112	0	0	112	0	0	#DIV/0!
100302222	80	0	0	80	0	0	#DIV/0!
554212	111	0	0	111	0	0	#DIV/0!
3598	1373	0	2	1373	0	0.039979416	#DIV/0!
57631	5057	0	0	5057	0	0	#DIV/0!
139804	3469	0	0	3469	0	0	#DIV/0!
51213	1737	0	0	1737	0	0	#DIV/0!
186	2899	0	0	2899	0	0	#DIV/0!
11254	4563	0	1	4563	0	0.006014874	#DIV/0!
203413	574	0	84	574	0	4.016468603	#DIV/0!
100126447	652	0	0	652	0	0	#DIV/0!
100302214	78	0	0	78	0	0	#DIV/0!
101928242	890	0	0	890	0	0	#DIV/0!
170261	2197	0	0	2197	0	0	#DIV/0!

101928287	837	0	0	837	0	0	#DIV/0!
57481	7917	0	1	7917	0	0.003466701	#DIV/0!
768218	111	0	0	111	0	0	#DIV/0!
727940	1309	0	0	1309	0	0	#DIV/0!
158800	913	0	0	913	0	0	#DIV/0!
104797536	279	0	0	279	0	0	#DIV/0!
84528	1319	0	0	1319	0	0	#DIV/0!
23439	4773	0	0	4773	0	0	#DIV/0!
643311	1330	0	0	1330	0	0	#DIV/0!
100507170	1294	0	0	1294	0	0	#DIV/0!
255313	1930	0	0	1930	0	0	#DIV/0!
728036	1958	0	0	1958	0	0	#DIV/0!
728042	1958	0	0	1958	0	0	#DIV/0!
728049	1958	0	0	1958	0	0	#DIV/0!
653282	1918	0	0	1918	0	0	#DIV/0!
728062	1294	0	0	1294	0	0	#DIV/0!
728072	1958	0	0	1958	0	0	#DIV/0!
728075	1958	0	0	1958	0	0	#DIV/0!
728082	1958	0	0	1958	0	0	#DIV/0!
728090	1958	0	0	1958	0	0	#DIV/0!
728096	1958	0	0	1958	0	0	#DIV/0!
100500869	82	0	0	82	0	0	#DIV/0!
2892	5729	0	0	5729	0	0	#DIV/0!
4068	2517	0	0	2517	0	0	#DIV/0!
10178	13968	0	2	13968	0	0.003929821	#DIV/0!
100129520	4825	0	0	4825	0	0	#DIV/0!
101928495	639	0	0	639	0	0	#DIV/0!
340578	2599	0	0	2599	0	0	#DIV/0!
139170	3390	0	0	3390	0	0	#DIV/0!
100130613	1228	0	0	1228	0	0	#DIV/0!
139741	1442	0	0	1442	0	0	#DIV/0!
7512	3333	0	0	3333	0	0	#DIV/0!
54440	2844	0	0	2844	0	0	#DIV/0!
9363	1108	0	0	1108	0	0	#DIV/0!
139760	1193	0	0	1193	0	0	#DIV/0!
104266960	294	0	0	294	0	0	#DIV/0!
158763	3267	0	0	3267	0	0	#DIV/0!
347468	927	0	2	927	0	0.059214388	#DIV/0!
90167	3202	0	0	3202	0	0	#DIV/0!
90161	5089	0	0	5089	0	0	#DIV/0!
100874102	550	0	0	550	0	0	#DIV/0!
83844	2794	0	0	2794	0	0	#DIV/0!
51270	1680	0	0	1680	0	0	#DIV/0!
2239	3714	0	0	3714	0	0	#DIV/0!
2719	2388	0	0	2388	0	0	#DIV/0!
574031	75	0	0	75	0	0	#DIV/0!
407049	75	0	0	75	0	0	#DIV/0!
406981	96	0	0	96	0	0	#DIV/0!
574032	69	0	0	69	0	0	#DIV/0!
574033	71	0	0	71	0	0	#DIV/0!
406899	81	0	0	81	0	0	#DIV/0!
347475	1819	0	0	1819	0	0	#DIV/0!
100126302	78	0	0	78	0	0	#DIV/0!
554214	91	0	0	91	0	0	#DIV/0!
574505	100	0	0	100	0	0	#DIV/0!
664617	97	0	0	97	0	0	#DIV/0!
494336	98	0	0	98	0	0	#DIV/0!
441518	2033	0	2	2033	0	0.027000363	#DIV/0!
100129515	632	0	0	632	0	0	#DIV/0!
54967	2161	0	0	2161	0	0	#DIV/0!

100506790	390	0	0	390	0	0	#DIV/0!
399668	3456	0	0	3456	0	0	#DIV/0!
100874118	398	0	0	398	0	0	#DIV/0!
644717	3126	0	0	3126	0	0	#DIV/0!
541466	1110	0	0	1110	0	0	#DIV/0!
441519	1239	0	0	1239	0	0	#DIV/0!
441521	1465	0	0	1465	0	0	#DIV/0!
541465	1125	0	0	1125	0	0	#DIV/0!
728911	1166	0	0	1166	0	0	#DIV/0!
101060211	1159	0	0	1159	0	0	#DIV/0!
102723737	1166	0	0	1166	0	0	#DIV/0!
102723680	1166	0	0	1166	0	0	#DIV/0!
102723631	1548	0	0	1548	0	0	#DIV/0!
55511	3149	0	0	3149	0	0	#DIV/0!
139378	10155	0	0	10155	0	0	#DIV/0!
680	2963	0	0	2963	0	0	#DIV/0!
51442	1215	0	0	1215	0	0	#DIV/0!
100126324	83	0	0	83	0	0	#DIV/0!
100128420	689	0	0	689	0	0	#DIV/0!
959	1833	0	0	1833	0	0	#DIV/0!
9459	6448	0	2	6448	0	0.008512987	#DIV/0!
26787	73	0	0	73	0	0	#DIV/0!
83550	1527	0	0	1527	0	0	#DIV/0!
7547	3939	0	0	3939	0	0	#DIV/0!
574507	83	0	0	83	0	0	#DIV/0!
100129662	837	0	0	837	0	0	#DIV/0!
2158	2810	0	0	2810	0	0	#DIV/0!
574508	84	0	0	84	0	0	#DIV/0!
347487	1279	0	0	1279	0	0	#DIV/0!
389895	1245	0	0	1245	0	0	#DIV/0!
6658	2074	0	0	2074	0	0	#DIV/0!
286411	2751	0	0	2751	0	0	#DIV/0!
1038	1299	0	0	1299	0	0	#DIV/0!
100302169	48	0	0	48	0	0	#DIV/0!
728695	469	0	0	469	0	0	#DIV/0!
64663	441	0	0	441	0	0	#DIV/0!
619455	1698	0	2	1698	0	0.03232729	#DIV/0!
30014	418	0	0	418	0	0	#DIV/0!
728712	418	0	0	418	0	0	#DIV/0!
645188	677	0	0	677	0	0	#DIV/0!
64648	692	0	0	692	0	0	#DIV/0!
139081	3002	0	0	3002	0	0	#DIV/0!
9947	4321	0	0	4321	0	0	#DIV/0!
51438	1994	0	0	1994	0	0	#DIV/0!
441525	431	0	0	431	0	0	#DIV/0!
139067	590	0	0	590	0	0	#DIV/0!
139065	9364	0	0	9364	0	0	#DIV/0!
494119	543	0	0	543	0	0	#DIV/0!
494118	613	0	0	613	0	0	#DIV/0!
84631	5022	0	0	5022	0	0	#DIV/0!
9142	2447	0	0	2447	0	0	#DIV/0!
102466721	77	0	0	77	0	0	#DIV/0!
100126303	77	0	0	77	0	0	#DIV/0!
100126306	77	0	0	77	0	0	#DIV/0!
100126342	75	0	0	75	0	0	#DIV/0!
100126307	77	0	0	77	0	0	#DIV/0!
100126304	79	0	0	79	0	0	#DIV/0!
100126341	79	0	0	79	0	0	#DIV/0!
101928808	3862	0	0	3862	0	0	#DIV/0!
100133053	438	0	0	438	0	0	#DIV/0!

100129239	438	0	0	438	0	0	#DIV/0!
105373347	1869	0	0	1869	0	0	#DIV/0!
100302114	84	0	0	84	0	0	#DIV/0!
100313822	84	0	0	84	0	0	#DIV/0!
574509	129	0	0	129	0	0	#DIV/0!
574510	127	0	0	127	0	0	#DIV/0!
574511	124	0	0	124	0	0	#DIV/0!
574512	94	0	0	94	0	0	#DIV/0!
574513	115	0	0	115	0	0	#DIV/0!
100422847	80	0	0	80	0	0	#DIV/0!
100126301	91	0	0	91	0	0	#DIV/0!
100126337	75	0	0	75	0	0	#DIV/0!
574514	94	0	0	94	0	0	#DIV/0!
574515	74	0	0	74	0	0	#DIV/0!
574516	98	0	0	98	0	0	#DIV/0!
574517	88	0	0	88	0	0	#DIV/0!
574518	88	0	0	88	0	0	#DIV/0!
100126270	3026	0	0	3026	0	0	#DIV/0!
158521	1021	0	0	1021	0	0	#DIV/0!
2334	13887	0	0	13887	0	0	#DIV/0!
101928917	1733	0	0	1733	0	0	#DIV/0!
100130086	1962	0	0	1962	0	0	#DIV/0!
100506164	2293	0	0	2293	0	0	#DIV/0!
101241891	685	0	0	685	0	0	#DIV/0!
101410537	596	0	1	596	0	0.046050115	#DIV/0!
4107	2363	0	3	2363	0	0.034844522	#DIV/0!
100313839	80	0	0	80	0	0	#DIV/0!
100422930	105	0	0	105	0	0	#DIV/0!
9248	3410	0	0	3410	0	0	#DIV/0!
89885	1071	0	0	1071	0	0	#DIV/0!
1260	3285	0	0	3285	0	0	#DIV/0!
105373368	949	0	0	949	0	0	#DIV/0!
4103	2175	0	5	2175	0	0.063093951	#DIV/0!
407009	81	0	0	81	0	0	#DIV/0!
4104	1664	0	0	1664	0	0	#DIV/0!
100533997	1873	0	0	1873	0	0	#DIV/0!
4109	2744	0	2	2744	0	0.020004278	#DIV/0!
406897	81	0	0	81	0	0	#DIV/0!
768215	109	0	0	109	0	0	#DIV/0!
406898	81	0	0	81	0	0	#DIV/0!
102723547	964	0	0	964	0	0	#DIV/0!
158511	876	0	0	876	0	0	#DIV/0!
100130935	755	0	0	755	0	0	#DIV/0!
4101	2422	0	0	2422	0	0	#DIV/0!
389903	1083	0	0	1083	0	0	#DIV/0!
114824	3439	0	0	3439	0	0	#DIV/0!
29944	3748	0	0	3748	0	0	#DIV/0!
84968	2278	0	0	2278	0	0	#DIV/0!
4100	1709	0	0	1709	0	0	#DIV/0!
105373377	2387	0	0	2387	0	0	#DIV/0!
139735	8828	0	0	8828	0	0	#DIV/0!
105373382	4080	0	2	4080	0	0.013453857	#DIV/0!
105373381	1760	0	0	1760	0	0	#DIV/0!
492	7713	0	0	7713	0	0	#DIV/0!
100873990	786	0	2	786	0	0.069836816	#DIV/0!
100422987	81	0	0	81	0	0	#DIV/0!
100422877	79	0	0	79	0	0	#DIV/0!
100313781	70	0	0	70	0	0	#DIV/0!
5956	1261	0	0	1261	0	0	#DIV/0!
2652	1998	0	0	1998	0	0	#DIV/0!

728458	1283	0	0	1283	0	0	#DIV/0!
101060233	1916	0	0	1916	0	0	#DIV/0!
1527	2021	0	0	2021	0	0	#DIV/0!
105373386	988	0	0	988	0	0	#DIV/0!
102465517	67	0	0	67	0	0	#DIV/0!
100132967	713	0	0	713	0	0	#DIV/0!
246100	748	0	0	748	0	0	#DIV/0!
1485	748	0	0	748	0	0	#DIV/0!
286967	713	0	0	713	0	0	#DIV/0!
677817	132	0	0	132	0	0	#DIV/0!
100847052	61	0	0	61	0	0	#DIV/0!
677835	129	0	0	129	0	0	#DIV/0!
100132963	1016	0	0	1016	0	0	#DIV/0!
474382	517	0	0	517	0	0	#DIV/0!
100302111	99	0	0	99	0	0	#DIV/0!
1193	2694	0	0	2694	0	0	#DIV/0!
101927830	1702	0	0	1702	0	0	#DIV/0!
474381	594	0	0	594	0	0	#DIV/0!
100422985	99	0	0	99	0	0	#DIV/0!
100422977	99	0	0	99	0	0	#DIV/0!
83740	517	0	0	517	0	0	#DIV/0!
3581	6920	0	0	6920	0	0	#DIV/0!
727856	3286	0	0	3286	0	0	#DIV/0!
105379416	1077	0	0	1077	0	0	#DIV/0!
100132596	363	0	0	363	0	0	#DIV/0!
6736	887	0	0	887	0	0	#DIV/0!
6192	897	0	0	897	0	0	#DIV/0!
7544	6314	0	0	6314	0	0	#DIV/0!
100873962	530	0	0	530	0	0	#DIV/0!
90655	861	0	0	861	0	0	#DIV/0!
83259	11457	0	0	11457	0	0	#DIV/0!
100101121	512	0	0	512	0	0	#DIV/0!
64591	1177	0	0	1177	0	0	#DIV/0!
100873964	448	0	0	448	0	0	#DIV/0!
100101116	940	0	0	940	0	0	#DIV/0!
100101117	1633	0	0	1633	0	0	#DIV/0!
100101115	307	0	0	307	0	0	#DIV/0!
246122	1367	0	0	1367	0	0	#DIV/0!
100101118	531	0	0	531	0	0	#DIV/0!
266	1153	0	0	1153	0	0	#DIV/0!
90665	2573	0	1	2573	0	0.010666875	#DIV/0!
252948	192	0	0	192	0	0	#DIV/0!
83867	979	0	0	979	0	0	#DIV/0!
252950	221	0	0	221	0	0	#DIV/0!
252952	269	0	0	269	0	0	#DIV/0!
83866	834	0	0	834	0	0	#DIV/0!
286557	427	0	0	427	0	0	#DIV/0!
252951	259	0	0	259	0	0	#DIV/0!
728395	1176	0	0	1176	0	0	#DIV/0!
728403	1146	0	0	1146	0	0	#DIV/0!
728137	1177	0	0	1177	0	0	#DIV/0!
100289150	467	0	0	467	0	0	#DIV/0!
7258	1172	0	0	1172	0	0	#DIV/0!
252946	467	0	0	467	0	0	#DIV/0!
100289087	1160	0	0	1160	0	0	#DIV/0!
64593	317	0	0	317	0	0	#DIV/0!
84673	531	0	0	531	0	0	#DIV/0!
100101120	1111	0	0	1111	0	0	#DIV/0!
252953	307	0	0	307	0	0	#DIV/0!
60439	1633	0	0	1633	0	0	#DIV/0!

50858	910	0	0	910	0	0	#DIV/0!
252954	427	0	0	427	0	0	#DIV/0!
252955	512	0	0	512	0	0	#DIV/0!
352887	824	0	0	824	0	0	#DIV/0!
64595	5242	0	0	5242	0	0	#DIV/0!
8287	10195	0	0	10195	0	0	#DIV/0!
8653	4931	0	0	4931	0	0	#DIV/0!
7404	9520	0	0	9520	0	0	#DIV/0!
9087	1669	0	0	1669	0	0	#DIV/0!
9084	549	0	0	549	0	0	#DIV/0!
353513	545	0	0	545	0	0	#DIV/0!
22829	8208	0	0	8208	0	0	#DIV/0!
100874056	532	0	0	532	0	0	#DIV/0!
340618	2043	0	0	2043	0	0	#DIV/0!
401629	462	0	0	462	0	0	#DIV/0!
9082	1581	0	0	1581	0	0	#DIV/0!
203611	1960	0	0	1960	0	0	#DIV/0!
9426	1960	0	0	1960	0	0	#DIV/0!
353515	1581	0	0	1581	0	0	#DIV/0!
401630	460	0	0	460	0	0	#DIV/0!
100302526	2043	0	0	2043	0	0	#DIV/0!
86614	2296	0	0	2296	0	0	#DIV/0!
425057	1637	0	0	1637	0	0	#DIV/0!
83864	1637	0	0	1637	0	0	#DIV/0!
159119	2310	0	0	2310	0	0	#DIV/0!
83869	1628	0	0	1628	0	0	#DIV/0!
286554	3668	0	0	3668	0	0	#DIV/0!
246126	4989	0	0	4989	0	0	#DIV/0!
8284	5940	0	0	5940	0	0	#DIV/0!
246119	1628	0	0	1628	0	0	#DIV/0!
9086	1404	0	0	1404	0	0	#DIV/0!
140032	1081	0	0	1081	0	0	#DIV/0!
100533178	6112	0	0	6112	0	0	#DIV/0!
159125	534	0	0	534	0	0	#DIV/0!
378948	2173	0	0	2173	0	0	#DIV/0!
5940	3573	0	0	3573	0	0	#DIV/0!
83868	659	0	0	659	0	0	#DIV/0!
378949	5300	0	0	5300	0	0	#DIV/0!
378950	3854	0	0	3854	0	0	#DIV/0!
442862	1238	0	0	1238	0	0	#DIV/0!
101929148	2939	0	0	2939	0	0	#DIV/0!
441543	473	0	0	473	0	0	#DIV/0!
159163	2571	0	0	2571	0	0	#DIV/0!
83863	1562	0	0	1562	0	0	#DIV/0!
159162	2042	0	0	2042	0	0	#DIV/0!
100652931	207	0	0	207	0	0	#DIV/0!
378951	5469	0	0	5469	0	0	#DIV/0!
84672	492	0	0	492	0	0	#DIV/0!
9081	2166	0	0	2166	0	0	#DIV/0!
252949	166	0	0	166	0	0	#DIV/0!
114761	1346	0	0	1346	0	0	#DIV/0!
9083	1206	0	0	1206	0	0	#DIV/0!
1617	4476	0	0	4476	0	0	#DIV/0!
57055	3853	0	0	3853	0	0	#DIV/0!
474148	344	0	0	344	0	0	#DIV/0!
253175	2672	0	0	2672	0	0	#DIV/0!
84559	1062	0	0	1062	0	0	#DIV/0!
474151	166	0	0	166	0	0	#DIV/0!
474149	1346	0	0	1346	0	0	#DIV/0!
442867	1206	0	0	1206	0	0	#DIV/0!

57054	3847	0	0	3847	0	0	#DIV/0!
57135	4417	0	0	4417	0	0	#DIV/0!
442868	1206	0	0	1206	0	0	#DIV/0!
474150	1346	0	0	1346	0	0	#DIV/0!
474152	166	0	0	166	0	0	#DIV/0!
401634	1062	0	0	1062	0	0	#DIV/0!
114758	795	0	0	795	0	0	#DIV/0!
9085	2672	0	0	2672	0	0	#DIV/0!
114760	344	0	0	344	0	0	#DIV/0!
102724828	737	0	0	737	0	0	#DIV/0!
102724852	2299	0	0	2299	0	0	#DIV/0!
103344718	484	0	0	484	0	0	#DIV/0!
105379672	771	0	0	771	0	0	#DIV/0!
85316	1840	0	0	1840	0	0	#DIV/0!
105379272	630	0	0	630	0	0	#DIV/0!
727764	5342	0	0	5342	0	0	#DIV/0!
100287823	1017	0	0	1017	0	0	#DIV/0!
105379528	753	0	0	753	0	0	#DIV/0!
28451	459	0	0	459	0	0	#DIV/0!
102723407	710	0	0	710	0	0	#DIV/0!
102723502	5649	0	0	5649	0	0	#DIV/0!
102723532	5908	0	0	5908	0	0	#DIV/0!
102723613	936	0	0	936	0	0	#DIV/0!
102725021	1992	0	0	1992	0	0	#DIV/0!
102723655	3153	0	0	3153	0	0	#DIV/0!
102723912	798	0	0	798	0	0	#DIV/0!
105379532	2580	0	0	2580	0	0	#DIV/0!
102723930	979	0	0	979	0	0	#DIV/0!
105379545	832	0	0	832	0	0	#DIV/0!
105379534	1308	0	0	1308	0	0	#DIV/0!
102723713	1907	0	0	1907	0	0	#DIV/0!
105379538	815	0	0	815	0	0	#DIV/0!
105379539	1147	0	0	1147	0	0	#DIV/0!
105379541	1630	0	0	1630	0	0	#DIV/0!
105379546	483	0	0	483	0	0	#DIV/0!
102724014	813	0	0	813	0	0	#DIV/0!
105379542	745	0	0	745	0	0	#DIV/0!
102724052	813	0	0	813	0	0	#DIV/0!
105379547	3699	0	0	3699	0	0	#DIV/0!
403340	3110	0	0	3110	0	0	#DIV/0!
105379522	294	0	0	294	0	0	#DIV/0!
102724250	4775	0	0	4775	0	0	#DIV/0!
729587	655	0	0	655	0	0	#DIV/0!
102724179	799	0	0	799	0	0	#DIV/0!
102724197	4285	0	0	4285	0	0	#DIV/0!
105369189	2348	0	0	2348	0	0	#DIV/0!
102724823	2358	0	0	2358	0	0	#DIV/0!
102724844	393	0	0	393	0	0	#DIV/0!
102724728	2385	0	0	2385	0	0	#DIV/0!
102724751	803	0	0	803	0	0	#DIV/0!
105379550	1793	0	0	1793	0	0	#DIV/0!
102724770	1156	0	0	1156	0	0	#DIV/0!
102724788	2481	0	0	2481	0	0	#DIV/0!
102723722	852	0	0	852	0	0	#DIV/0!
101929829	1658	0	0	1658	0	0	#DIV/0!
105379425	701	0	0	701	0	0	#DIV/0!
100874392	1744	0	0	1744	0	0	#DIV/0!
102724813	1603	0	0	1603	0	0	#DIV/0!
100233156	1622	0	0	1622	0	0	#DIV/0!
389834	8205	0	0	8205	0	0	#DIV/0!

389831	2470	0	0	2470	0	0	#DIV/0!
100288966	3823	0	0	3823	0	0	#DIV/0!
283788	3662	0	0	3662	0	0	#DIV/0!
101928318	765	0	0	765	0	0	#DIV/0!
100507412	2945	0	0	2945	0	0	#DIV/0!
100861532	13357	0	0	13357	0	0	#DIV/0!
100008588	1869	0	0	1869	0	0	#DIV/0!
100008587	156	0	0	156	0	0	#DIV/0!
100008589	5070	0	0	5070	0	0	#DIV/0!
105379422	282	0	0	282	0	0	#DIV/0!
105379423	213	0	0	213	0	0	#DIV/0!
102723382	1684	0	0	1684	0	0	#DIV/0!
642249	2121	0	0	2121	0	0	#DIV/0!
105379554	470	0	0	470	0	0	#DIV/0!
105379557	1010	0	0	1010	0	0	#DIV/0!
105379559	456	0	0	456	0	0	#DIV/0!
105379561	2275	0	0	2275	0	0	#DIV/0!
102723822	1728	0	0	1728	0	0	#DIV/0!
102723891	346	0	0	346	0	0	#DIV/0!

Decreased genes by NPM1 KD TPM > 1

Geneid	Length	HISAT2 on data 128 and data 127(Control): aligned reads (BAM)	HISAT2 on data 123 and data 124(NPM KD): aligned reads (BAM)	Length	Control TPM	NPM KD TPM	KD/Cont
2495	1229	208722	115789	1229	3670.2495	2585.7849	0.7045257
6136	660	62975	36078	660	2062.0704	1500.291	0.7275654
1081	844	74052	17609	844	1896.1539	572.62358	0.3019921
3326	2895	182959	96308	2895	1365.7916	913.04205	0.6685076
646960	2158	131068	59324	2158	1312.576	754.49431	0.5748195
248	3274	137734	16881	3274	909.16294	141.51305	0.155652
4869	2281	88976	20177	2281	842.99856	242.77742	0.2879927
1522	1500	47507	12757	1500	684.45608	233.41797	0.3410269
8140	4602	136850	34483	4602	642.65432	205.65317	0.3200059
4071	1691	47052	10741	1691	601.33118	174.33239	0.2899108
3856	2265	56639	32160	2265	540.41403	389.69498	0.7211045
5901	2546	60955	35642	2546	517.40447	384.2206	0.7425924
1396	480	10591	4861	480	476.84252	277.9466	0.5828897
1327	971	19261	11161	971	428.68555	315.47203	0.7359054
4549	954	18476	10175	954	418.54178	292.72716	0.6993977
1604	3465	65728	27950	3465	409.94578	221.38875	0.540044
6275	564	9563	3255	564	366.43276	158.3977	0.4322695
3872	1574	26480	3121	1574	363.57373	54.420938	0.1496834
2778	5639	93156	50775	5639	357.01625	247.12963	0.6922084
10272	2511	40789	19073	2511	351.05534	208.47274	0.5938458
483	1853	29734	12750	1853	346.78249	188.84772	0.5445711
126321	2906	45242	14111	2906	336.45379	133.27208	0.3961081
6137	4726	71846	39091	4726	328.5399	227.01787	0.6909903
10362	1584	23165	9528	1584	316.05042	165.09106	0.5223567
2590	5393	74979	34223	5393	300.46125	174.16651	0.5796638
7037	5410	74315	27147	5410	296.86463	137.72144	0.46392
468	2027	27807	15827	2027	296.46923	214.29983	0.72284
1465	2324	29852	14967	2324	277.59814	176.75659	0.6367355
6520	2902	34950	10174	2902	260.27294	96.221319	0.3696939
2617	2860	30660	12649	2860	231.6783	121.38559	0.5239403
85236	839	8794	4722	839	226.51853	154.46888	0.681926
10591	797	6952	2941	797	188.50839	101.27767	0.5372581
4172	3208	27361	12519	3208	184.32186	107.10562	0.5810793
16	3344	27992	9783	3344	180.90347	80.29394	0.4438496
7803	5234	43212	22361	5234	178.42261	117.25584	0.6571804
26227	2853	23482	9240	2853	177.87403	88.888828	0.4997291
5931	2549	20313	11850	2549	172.21996	127.5926	0.74087
8451	4601	35189	12435	4601	165.28519	74.177218	0.4487832
388	2375	18149	8377	2375	165.1461	96.805913	0.5861835
11338	3311	24982	13444	3311	163.05993	111.44133	0.6834379
250	2971	22305	2930	2971	162.2478	27.067114	0.1668258
6286	510	3804	1412	510	161.19426	75.987386	0.4714026
7453	3183	23693	10384	3183	160.86541	89.537512	0.5565989
58189	1474	10871	6379	1474	159.3864	118.77693	0.7452137
29968	2256	16545	7108	2256	158.49184	86.473952	0.5456051
51522	1187	8256	4850	1187	150.31358	112.14192	0.7460532
9804	3387	23228	12403	3387	148.20944	100.5052	0.6781295
1191	3523	24048	4857	3523	147.51819	37.838372	0.2564997
1373	6858	46070	11259	6858	145.17772	45.058769	0.3103697

51012	2563	16943	5616	2563	142.86339	60.138899	0.4209539
57222	3942	25114	13398	3942	137.68243	93.282534	0.6775195
5713	1670	10639	5876	1670	137.67769	96.570015	0.7014209
4967	4996	31004	13538	4996	134.11413	74.371932	0.5545421
27018	1354	8070	4680	1354	128.80541	94.864598	0.7364954
6446	4019	23408	10910	4019	125.87096	74.50471	0.5919134
400629	1936	11002	5223	1936	122.81334	74.044304	0.6029012
100128569	703	3921	1173	703	120.53711	45.795169	0.3799259
3728	4213	23312	12044	4213	119.58241	78.461439	0.6561286
8560	2450	13421	6298	2450	118.38537	70.552686	0.5959578
9427	2896	15843	8856	2896	118.22739	83.92977	0.7099012
10439	3855	20952	3548	3855	117.45739	25.260167	0.2150581
1289	8509	45876	12081	8509	116.51619	38.967392	0.3344376
3157	5492	28626	14829	5492	112.64434	74.106844	0.6578834
2058	5015	25554	14820	5015	110.12025	81.106236	0.7365243
249	3528	17936	2201	3528	109.86928	17.12255	0.1558448
25800	4809	24185	13128	4809	108.68524	74.923969	0.6893666
4162	3332	16603	7500	3332	107.68639	61.777916	0.5736836
4141	2915	14398	8118	2915	106.74385	76.434155	0.7160521
1728	2629	12828	7010	2629	105.45025	73.182024	0.6939957
27243	1169	5526	2823	1169	102.15876	66.278604	0.6487804
7837	7034	31969	15917	7034	98.221357	62.106325	0.6323098
163732	1291	5662	2740	1291	94.781344	58.250721	0.61458
25870	2414	10428	4120	2414	93.356164	46.842162	0.5017576
8971	1507	6502	3704	1507	93.242295	67.458194	0.723472
1843	2024	8724	3040	2024	93.150328	41.223044	0.4425432
56892	1841	7890	2326	1841	92.619505	34.676312	0.3743954
7913	2873	11905	6718	2873	89.551531	64.177287	0.716652
1601	4601	18758	6448	4601	88.107634	38.463587	0.4365523
8826	7258	29436	15490	7258	87.647811	58.574884	0.6682983
10797	2286	9163	5228	2286	86.624492	62.767717	0.7245955
3490	1317	5222	776	1317	85.690038	16.171598	0.188722
10768	4992	19761	11081	4992	85.548733	60.923011	0.7121439
84919	5791	22734	9943	5791	84.84017	47.12386	0.5554428
60370	1392	5437	3030	1392	84.411057	59.742085	0.7077519
22949	1702	6579	3829	1702	83.537134	61.745142	0.7391341
55034	2727	10502	5179	2727	83.22736	52.124002	0.6262845
8565	3164	12144	6992	3164	82.947734	60.651553	0.7312021
9709	2247	8183	4639	2247	78.702535	56.662833	0.719962
725	2578	9230	3312	2578	77.374531	35.26017	0.4557077
8883	1923	6883	4020	1923	77.353101	57.375139	0.7417303
116138	2019	7175	4073	2019	76.800638	55.36752	0.7209253
2202	3094	10767	5704	3094	75.2062	50.598331	0.6727947
4884	5437	18752	8287	5437	74.536244	41.832613	0.5612385
3006	732	2523	1020	732	74.487845	38.244243	0.5134293
64928	1494	5092	2771	1494	73.657511	50.905289	0.6911079
84168	7413	24955	10481	7413	72.751645	38.804823	0.5333876
115416	755	2540	1381	755	72.705289	50.202311	0.6904905
3855	2593	8687	2751	2593	72.40133	29.118236	0.4021782
171177	1705	5667	2579	1705	71.830365	41.514895	0.5779575
64757	4350	14197	7064	4350	70.53206	44.569567	0.6319051
7003	9416	30462	17426	9416	69.915136	50.793512	0.7265024
51232	6319	20335	8996	6319	69.546465	39.073118	0.5618275
347734	2362	7339	3639	2362	67.148488	42.2843	0.6297134
136647	941	2897	1587	941	66.533154	46.28756	0.6957067
51065	1084	3255	1705	1084	64.893463	43.169009	0.6652289
9120	4000	11946	4119	4000	64.541902	28.262383	0.437892
39	1909	5672	3197	1909	64.211015	45.963563	0.7158205

25844	1841	5462	2802	1841	64.117584	41.772582	0.6514996
60481	3952	11669	6052	3952	63.811058	42.029959	0.6586626
55168	1411	4005	2166	1411	61.34155	42.131645	0.686837
5654	2120	5948	2510	2120	60.633738	32.494873	0.5359207
51474	4821	13490	6094	4821	60.471962	34.693036	0.5737045
27068	1673	4601	2624	1673	59.434079	43.047196	0.7242847
4597	2411	6460	3455	2411	57.904798	39.330351	0.6792244
1942	2090	5554	3152	2090	57.430002	41.392047	0.7207391
9533	1470	3856	2145	1470	56.689018	40.048564	0.7064607
10535	1514	3949	2251	1514	56.369022	40.806242	0.7239125
1503	4781	12404	6916	4781	56.068928	39.702077	0.7080941
3491	2295	5888	2487	2295	55.445251	29.741994	0.5364209
9615	6363	16321	7852	6363	55.432451	33.868452	0.610986
29100	794	2006	1143	794	54.599626	39.509607	0.7236241
57017	1689	4236	2415	1689	54.200781	39.243205	0.7240339
55795	4670	11641	5168	4670	53.870704	30.372645	0.5638063
10140	2521	6221	3460	2521	53.329388	37.668666	0.7063397
57510	5364	13104	6569	5364	52.79519	33.611468	0.6366388
441951	1030	2474	1449	1030	51.908886	38.610742	0.7438176
81853	1811	4314	2531	1811	51.480284	38.357534	0.7450917
85360	3303	7798	4375	3303	51.021579	36.35352	0.7125126
64784	5251	12387	6721	5251	50.980414	35.129249	0.6890734
2631	2004	4699	2126	2004	50.674208	29.116725	0.5745867
11328	4252	9787	5115	4252	49.743412	33.016373	0.6637336
9518	1200	2717	1427	1200	48.931399	32.637712	0.6670096
147166	2887	6520	3460	2887	48.806768	32.893213	0.6739478
9902	7023	15602	1899	7023	48.010568	7.4212879	0.1545761
6051	3109	6887	3854	3109	47.872775	34.022637	0.7106886
4780	3342	7393	4029	3342	47.807221	33.087793	0.6921087
25796	1740	3840	2006	1740	47.693722	31.641617	0.6634336
9532	2827	6235	3001	2827	47.663935	29.135144	0.6112618
306	1792	3886	2251	1792	46.864505	34.47581	0.7356486
3977	11298	24272	10856	11298	46.428348	26.372132	0.5680179
51645	1737	3667	1932	1737	45.623682	30.527011	0.6691045
2271	2107	4382	1677	2107	44.945589	21.844671	0.4860248
51529	1613	3334	1885	1613	44.669436	32.074062	0.7180315
9049	1433	2931	1622	1433	44.202707	31.065736	0.7028017
692198	54	110	57	54	44.022851	28.970639	0.6580818
7251	1590	3227	1745	1590	43.861258	30.121409	0.6867429
2534	4587	9243	4009	4587	43.547523	23.987462	0.5508341
56947	2406	4737	2563	2406	42.548769	29.236809	0.6871364
11098	11440	22427	12126	11440	42.366677	29.091661	0.6866638
11001	2391	4684	2554	2391	42.336656	29.316917	0.6924713
10695	1929	3765	2047	1929	42.180526	29.124776	0.6904792
81688	5510	10558	5818	5510	41.410388	28.980048	0.6998256
112464	1037	1986	1150	1037	41.388504	30.436595	0.7353877
26471	912	1746	360	912	41.374108	10.833896	0.2618521
5269	4010	7649	3996	4010	41.222994	27.350048	0.6634658
57494	10110	18894	9793	10110	40.387967	26.585301	0.6582481
54676	3101	5757	3063	3101	40.121181	27.109544	0.6756916
3418	1857	3403	1392	1857	39.60311	20.573317	0.5194874
11051	4407	8039	4742	4407	39.421961	29.532178	0.7491301
3242	1942	3490	726	1942	38.837874	10.260402	0.2641855
54930	1638	2896	1677	1638	38.208844	28.099342	0.7354146
3727	1963	3463	1889	1963	38.125139	26.411231	0.6927511
10232	2581	4548	2341	2581	38.081294	24.893754	0.6537003
23670	6618	11612	4728	6618	37.91923	19.607747	0.5170924
3958	2076	3603	1682	2076	37.50733	22.236971	0.59287

222658	6027	10382	5240	6027	37.227089	23.862013	0.6409852
84300	1338	2272	1224	1338	36.697075	25.107432	0.6841807
81620	2675	4518	2632	2675	36.500741	27.004683	0.7398393
26153	6757	11308	4610	6757	36.166886	18.725093	0.5177414
55970	4847	8022	4097	4847	35.767524	23.199035	0.6486061
7157	3098	5109	2049	3098	35.639675	18.152545	0.5093353
10370	2117	3486	1804	2117	35.58654	23.387977	0.6572141
221416	3642	5947	3237	3642	35.288828	24.393816	0.6912617
10916	2457	3962	2279	2457	34.848858	25.457523	0.7305124
5528	3064	4938	2834	3064	34.829045	25.385637	0.728864
25839	2995	4825	2584	2995	34.816069	23.679507	0.6801316
440	2526	4001	1351	2526	34.230595	14.679085	0.4288294
91614	2159	3400	1772	2159	34.033414	22.526206	0.661885
25814	3330	5225	2581	3330	33.909493	21.272609	0.6273349
23263	9287	14421	7904	9287	33.55824	23.358689	0.6960642
200916	1963	3007	1368	1963	33.104907	19.12682	0.5777639
7020	4584	6989	3576	4584	32.949564	21.410652	0.6498008
29082	1356	2060	1176	1356	32.831201	23.802612	0.7249997
51053	2487	3773	2003	2487	32.786138	22.104574	0.6742049
1390	6177	9227	4593	6177	32.282128	20.407783	0.6321697
4201	2149	3168	1821	2149	31.858696	23.25683	0.7299994
3716	5177	7337	3996	5177	30.628068	21.184797	0.6916792
2274	3976	5452	2178	3976	29.633893	15.034482	0.5073408
10587	3062	4152	2102	3062	29.304303	18.841024	0.6429439
51567	1925	2606	1494	1925	29.256537	21.300846	0.7280713
5723	3315	4484	1872	3315	29.232187	15.498844	0.5301979
644538	1536	2042	1205	1536	28.730538	21.531427	0.7494265
80790	5342	7096	3375	5342	28.707076	17.339911	0.6040292
896	3161	4176	2402	3161	28.5506	20.855735	0.7304832
7057	5911	7701	1563	5911	28.15564	7.2572988	0.2577565
9587	1630	2047	891	1630	27.139977	15.002619	0.5527867
1687	2564	3216	1134	2564	27.106738	12.138695	0.447811
4973	2695	3354	1901	2695	26.895742	19.359776	0.7198082
24139	3524	4335	2512	3524	26.584742	19.564138	0.735916
205860	2299	2806	700	2299	26.377154	8.3567239	0.3168167
84681	1014	1235	605	1014	26.321355	16.375494	0.6221372
55839	5467	6647	3410	5467	26.275794	17.119154	0.651518
57596	4396	5309	2178	4396	26.099626	13.598067	0.5210062
4087	11091	13269	7706	11091	25.85513	19.069323	0.737545
9060	3858	4609	1422	3858	25.818067	10.116129	0.3918236
55179	1767	2098	1171	1767	25.659499	18.188519	0.7088415
50805	2540	2998	1462	2540	25.508044	15.797583	0.6193177
64746	3565	4184	2357	3565	25.363628	18.145838	0.7154275
8408	5291	6188	3283	5291	25.275036	17.029822	0.6737803
84342	2495	2909	1607	2495	25.197208	17.67756	0.7015682
55526	5217	6035	2705	5217	24.999751	14.230607	0.5692299
8836	2119	2445	1357	2119	24.936021	17.576236	0.7048533
55159	6062	6884	3695	6062	24.541673	16.729212	0.6816655
9475	8517	9665	5633	8517	24.524178	18.152234	0.7401771
1777	2008	2274	1302	2008	24.474058	17.796076	0.7271404
84962	5198	5875	2660	5198	24.425915	14.045019	0.5750048
8660	6998	7866	1396	6998	24.291775	5.4750547	0.2253872
54496	4790	5345	2343	4790	24.115232	13.424983	0.5567014
3708	10359	11525	3877	10359	24.043758	10.271999	0.427221
5106	3317	3690	1866	3317	24.041421	15.439853	0.6422188
8663	3500	3893	1118	3500	24.037849	8.7669947	0.3647163
7422	3779	4161	2349	3779	23.795787	17.06016	0.7169404
4501	404	443	247	404	23.697449	16.780024	0.7080941

649446	993	1077	525	993	23.439357	14.510656	0.6190723
7134	696	753	70	696	23.381102	2.7603604	0.1180595
84266	1520	1637	943	1520	23.274713	17.027273	0.7315782
1992	3339	3591	1818	3339	23.242253	14.943573	0.6429485
5827	957	1022	555	957	23.079064	15.916883	0.6896676
84321	2235	2367	1390	2235	22.887585	17.069243	0.7457861
10200	1391	1470	858	1391	22.838598	16.929227	0.7412551
23300	5160	5384	3171	5160	22.549379	16.866444	0.7479782
4669	2783	2895	1445	2783	22.480947	14.25055	0.6338946
23568	2121	2205	1133	2121	22.467108	14.661089	0.6525579
221749	2472	2539	966	2472	22.196959	10.725206	0.4831836
5287	8886	9013	3944	8886	21.920089	12.181691	0.5557318
4931	3490	3525	1831	3490	21.827949	14.399251	0.6596703
9213	8496	8554	2874	8496	21.758752	9.2843017	0.4266927
1277	5936	5854	2640	5936	21.31268	12.206384	0.5727287
5557	1462	1439	836	1462	21.271233	15.694081	0.7378078
79987	12344	12120	5975	12344	21.219051	13.284921	0.6260846
23710	3141	3082	1548	3141	21.205276	13.526331	0.6378757
4023	3747	3656	1615	3747	21.086366	11.829484	0.5610016
26091	6623	6413	3400	6623	20.925976	14.08968	0.6733105
8824	4208	4072	2276	4208	20.912756	14.844771	0.7098429
55742	9013	8661	5064	9013	20.767198	15.420601	0.7425461
4616	1375	1319	606	1375	20.731052	12.096143	0.5834795
29984	1133	1086	523	1133	20.714724	12.669187	0.611603
79801	5702	5459	3184	5702	20.690221	15.325789	0.7407262
1956	6571	6232	3639	6571	20.496288	15.199439	0.7415703
650	3554	3340	645	3554	20.309923	4.9810313	0.2452511
9053	6062	5661	2358	6062	20.18164	10.675909	0.5289911
56475	1471	1368	62	1471	20.097992	1.1567939	0.0575577
91754	5579	5175	2753	5579	20.046254	13.543373	0.6756062
583	3744	3460	1768	3744	19.971905	12.960549	0.648939
84665	6450	5942	1954	6450	19.909125	8.3146089	0.417628
55929	2071	1906	958	2071	19.889416	12.695868	0.6383228
9500	3028	2764	86	3028	19.727017	0.7795062	0.0395147
28978	1015	920	437	1015	19.588493	11.816596	0.6032417
6926	4783	4330	2034	4783	19.56441	11.671524	0.5965692
85450	7189	6472	3384	7189	19.455808	12.919296	0.6640329
51435	4234	3795	679	4234	19.37047	4.4014513	0.2272248
64216	1842	1649	912	1842	19.34685	13.588834	0.7023797
2729	3813	3342	1816	3813	18.941697	13.071518	0.6900922
26268	5326	4612	2319	5326	18.714032	11.950238	0.638571
84896	4706	4052	2216	4706	18.607874	12.923937	0.6945413
3858	2167	1864	1059	2167	18.589437	13.412633	0.721519
374659	1120	963	526	1120	18.581788	12.889756	0.6936768
114904	6823	5844	3216	6823	18.510326	12.936526	0.6988815
3017	1350	1146	605	1350	18.345523	12.299815	0.6704532
23219	5451	4616	2450	5451	18.300749	12.335788	0.6740592
10160	6135	5181	2529	6135	18.250647	11.313872	0.6199162
2934	4312	3635	1224	4312	18.218176	7.7907568	0.4276365
84706	4211	3543	1370	4211	18.182984	8.929195	0.4910742
55536	2962	2492	1406	2962	18.182024	13.027985	0.7165311
128061	1444	1214	643	1444	18.168988	12.221394	0.6726514
57505	5301	4431	2410	5301	18.064385	12.477748	0.6907375
23070	4460	3724	2105	4460	18.044882	12.953712	0.7178607
168002	4512	3754	1194	4512	17.98061	7.262936	0.4039316
7257	2650	2184	1086	2650	17.810906	11.247628	0.6315023
349667	2220	1824	573	2220	17.756244	7.0840013	0.3989583
57493	9456	7748	4238	9456	17.707669	12.300718	0.6946549

641648	76	62	28	76	17.630204	10.111636	0.5735405
23242	8159	6653	2720	8159	17.622188	9.1497442	0.5192173
140606	691	554	279	691	17.326505	11.081617	0.639576
988	6549	5218	2437	6549	17.219016	10.213099	0.5931291
6894	7133	5682	2956	7133	17.215048	11.373894	0.6606949
8996	2864	2264	1319	2864	17.083728	12.640049	0.7398882
2013	5330	4197	2282	5330	17.017314	11.750745	0.6905171
10981	1203	946	507	1203	16.994358	11.566962	0.6806354
10398	1197	929	276	1197	16.772616	6.3283707	0.3773037
9453	2972	2304	1279	2972	16.753784	11.811328	0.7049946
5064	3547	2746	1389	3547	16.730872	10.747762	0.642391
55364	3759	2894	1571	3759	16.638166	11.47046	0.6894065
5558	3170	2430	1314	3170	16.566328	11.376616	0.6867313
91461	2501	1916	251	2501	16.556215	2.7544634	0.1663704
54920	2325	1762	799	2325	16.37805	9.4319351	0.5758888
654	3105	2352	931	3105	16.370237	8.229341	0.5027014
81533	3400	2565	1476	3400	16.303757	11.914736	0.730797
93643	3249	2434	1394	3249	16.190121	11.77579	0.7273441
2052	2375	1775	815	2375	16.151542	9.4182666	0.5831187
6905	2223	1661	961	2223	16.147653	11.864813	0.7347701
23108	8232	6070	3426	8232	15.935385	11.422442	0.7167974
493869	3753	2747	1513	3753	15.818283	11.064641	0.6994844
9477	2478	1809	931	2478	15.776712	10.311583	0.6535952
154467	621	452	244	621	15.729904	10.783884	0.6855658
79899	4214	3064	838	4214	15.71352	5.4579113	0.3473386
26792	72	52	26	72	15.608102	9.9110082	0.6349913
5934	5090	3670	1851	5090	15.582155	9.9808061	0.640528
83693	3752	2705	1525	3752	15.580582	11.15537	0.7159791
159	3733	2690	1485	3733	15.573045	10.918059	0.701087
79068	4503	3230	1734	4503	15.501717	10.568762	0.6817801
63979	4819	3417	1953	4819	15.323829	11.123009	0.7258636
11329	4347	3079	1708	4347	15.307325	10.783884	0.7044918
400550	5571	3914	1748	5571	15.183326	8.6116278	0.5671767
140462	2062	1446	690	2062	15.155102	9.1841171	0.6060083
11269	2361	1623	895	2361	14.855996	10.404088	0.7003292
2588	5034	3449	1410	5034	14.806732	7.6874603	0.5191868
129787	2124	1453	783	2124	14.783945	10.117757	0.6843746
126792	2793	1889	1080	2793	14.616395	10.612796	0.7260885
9697	7249	4850	2447	7249	14.459154	9.2647318	0.640752
9644	13698	9124	4433	13698	14.394857	8.8821387	0.6170356
11234	5398	3558	1926	5398	14.244667	9.7926534	0.687461
595100	67	43	21	67	13.869886	8.6024365	0.620224
131583	3145	2004	536	3145	13.770709	4.6775789	0.339676
467	3071	1947	769	3071	13.701414	6.8726386	0.5016007
642946	942	595	299	942	13.650398	8.7115868	0.6381929
26524	5995	3737	2049	5995	13.471413	9.3805813	0.6963324
10597	732	449	239	732	13.256061	8.9611511	0.6760041
285148	1125	690	400	1125	13.25488	9.7585311	0.7362217
284904	2889	1764	704	2889	13.195635	6.6880899	0.5068411
221477	7991	4875	2696	7991	13.184168	9.2596749	0.7023329
978	960	585	82	960	13.169336	2.3443346	0.1780146
22879	3332	2020	1116	3332	13.101639	9.1925539	0.7016339
4358	3802	2303	1329	3802	13.090646	9.5937821	0.7328731
2619	2828	1710	853	2828	13.067603	8.2784038	0.6335059
65991	2964	1792	1035	2964	13.065892	9.5838307	0.7334999
50862	4084	2453	1437	4084	12.980489	9.6571287	0.7439726
221	2985	1786	906	2985	12.930531	8.3303039	0.6442353
23491	4553	2724	661	4553	12.929707	3.9845639	0.3081712

56521	1638	977	365	1638	12.890207	6.1158377	0.4744561
1491	2534	1499	653	2534	12.784221	7.0726726	0.5532345
221883	1549	896	396	1549	12.500743	7.0165036	0.5612869
93081	1750	1010	581	1750	12.47276	9.1120284	0.7305543
6536	3885	2226	635	3885	12.382644	4.4860043	0.3622816
92737	3272	1869	30	3272	12.34455	0.2516431	0.020385
1466	1346	766	400	1346	12.298806	8.156276	0.6631762
253827	4666	2634	1499	4666	12.199732	8.8172647	0.7227425
148362	5010	2800	1546	5010	12.078126	8.469324	0.7012118
6272	7876	4360	1644	7876	11.963549	5.7289244	0.478865
1303	11874	6572	3860	11874	11.961338	8.9221032	0.7459118
1054	3860	2135	1234	3860	11.953355	8.7741456	0.734032
2553	4594	2540	1296	4594	11.948736	7.7426743	0.6479911
57826	4319	2378	1260	4319	11.898929	8.0068985	0.6729092
126326	4360	2398	285	4360	11.88617	1.7940533	0.1509362
684959	134	73	36	134	11.773275	7.373517	0.6262927
55317	1960	1059	614	1960	11.676673	8.5978385	0.736326
11080	4050	2175	1270	4050	11.606024	8.6064823	0.741553
5608	2917	1558	778	2917	11.542776	7.3201529	0.6341761
55652	3703	1976	1053	3703	11.532208	7.8046178	0.676767
80824	6887	3675	1893	6887	11.53205	7.5439276	0.6541706
56180	2486	1326	651	2486	11.527142	7.1871523	0.6234982
25897	5053	2671	877	5053	11.423622	4.7635122	0.4169879
2027	2161	1138	505	2161	11.380641	6.4137731	0.5635687
481	2200	1152	667	2200	11.31642	8.3210884	0.7353111
27295	3090	1615	947	3090	11.295183	8.4114038	0.7446894
9340	4657	2414	1043	4657	11.202379	6.1468845	0.5487124
9265	4469	2298	1250	4469	11.112683	7.6767366	0.6908086
7286	3255	1666	958	3255	11.061225	8.0777703	0.7302781
81788	3534	1793	990	3534	10.964605	7.6885711	0.7012173
4775	6525	3284	1836	6525	10.876818	7.7226996	0.7100146
143888	4582	2300	1290	4582	10.848058	7.7270124	0.7122945
9314	3035	1523	515	3035	10.844773	4.6572067	0.4294425
2261	4463	2227	1147	4463	10.783819	7.0536436	0.6540952
5208	9836	4877	2520	9836	10.715526	7.0316785	0.6562141
6584	3376	1646	886	3376	10.536749	7.2029146	0.6835993
25938	7843	3814	1886	7843	10.509395	6.5998863	0.6279987
284217	9737	4732	192	9737	10.502648	0.5411941	0.0515293
84886	4132	2006	919	4132	10.491796	6.1042482	0.5818115
56937	5517	2668	1162	5517	10.451102	5.7806959	0.5531183
8744	1688	815	442	1688	10.434326	7.1866552	0.6887513
51616	2689	1252	701	2689	10.062196	7.1549104	0.7110685
55915	4494	2085	1218	4494	10.026566	7.4386	0.7418891
4594	3886	1795	942	3886	9.9825363	6.6531159	0.6664755
81544	6923	3179	1850	6923	9.9237414	7.3342275	0.7390587
79446	2407	1104	557	2407	9.9122495	6.3512044	0.640743
10486	3316	1514	804	3316	9.8671242	6.6545472	0.6744161
140730	5210	2372	1250	5210	9.8391188	6.5849013	0.6692572
203286	8698	3933	1629	8698	9.7720073	5.140184	0.5260111
286827	3876	1749	948	3876	9.7518112	6.7127667	0.688361
83692	4088	1836	1072	4088	9.7060166	7.1971554	0.7415148
2296	3452	1547	751	3452	9.6849809	5.9709871	0.6165203
595099	70	31	10	70	9.5706822	3.9208384	0.4096718
27076	1706	755	383	1706	9.5641673	6.1616458	0.6442428
4921	11111	4917	1062	11111	9.5637079	2.6233024	0.2742976
23411	4445	1966	1013	4445	9.5585274	6.2548178	0.6543704
54887	9868	4350	2397	9868	9.5266313	6.6667762	0.6998042
146223	8117	3572	2108	8117	9.5103203	7.1277432	0.7494746

9156	3968	1743	665	3968	9.4930324	4.5996731	0.4845315
57594	3741	1640	906	3741	9.4740437	6.6468744	0.7015879
342371	7886	3453	2030	7886	9.4627866	7.0650664	0.7466158
842	5239	2276	646	5239	9.388649	3.3842396	0.3604608
84792	2214	960	550	2214	9.3707178	6.8180794	0.7275941
125488	9531	4130	1788	9531	9.3646343	5.1488001	0.5498133
2289	10628	4605	2572	10628	9.3639121	6.6419622	0.7093149
5190	3498	1512	783	3498	9.3413841	6.1435435	0.6576695
57491	5661	2445	1435	5661	9.3339388	6.9572199	0.7453681
64759	10902	4703	2660	10902	9.322836	6.6965704	0.7182976
79020	2425	1046	564	2425	9.3217872	6.3832866	0.6847707
79600	2573	1108	512	2573	9.3063464	5.4614399	0.5868511
4013	4187	1801	701	4187	9.295869	4.595069	0.494313
4054	4862	2081	1013	4862	9.2498857	5.7183597	0.6182087
5372	1638	701	412	1638	9.2487569	6.9033565	0.7464091
51715	4980	2120	938	4980	9.1999562	5.1695231	0.5619074
2175	7125	3032	1731	7125	9.1965211	6.6679016	0.7250461
84138	1637	694	366	1637	9.1619946	6.1363396	0.6697602
11060	6815	2882	1700	6815	9.1391827	6.8463649	0.7491222
8218	5930	2497	801	5930	9.1000356	3.707275	0.4073913
8945	6680	2809	1132	6680	9.0877112	4.6510065	0.5117907
51029	5683	2379	1338	5683	9.0468216	6.4618287	0.7142651
2348	1250	521	192	1250	9.0075556	4.2156854	0.4680166
3077	3131	1304	688	3131	9.0006477	6.0309031	0.6700521
199731	2179	906	404	2179	8.9856647	5.0886329	0.5663057
63971	9239	3840	1757	9239	8.9822575	5.2194384	0.5810831
23530	5491	2273	1264	5491	8.9459658	6.317898	0.7062287
57217	6913	2860	1604	6913	8.9408481	6.3681721	0.7122559
7915	5170	2137	675	5170	8.9329154	3.5833581	0.4011409
6915	2737	1127	397	2737	8.8987368	3.9810047	0.4473674
22943	1805	736	358	1805	8.8121088	5.4435574	0.6177361
8076	3003	1222	219	3003	8.7941752	2.0015469	0.2275992
5596	7006	2836	1014	7006	8.7481322	3.9723253	0.454077
22927	2756	1109	647	2756	8.6962412	6.4432065	0.7409186
11167	3840	1545	186	3840	8.6951384	1.3294093	0.1528911
619568	137	55	31	137	8.6760364	6.2103791	0.7158083
56922	3430	1377	775	3430	8.6759904	6.201326	0.7147687
1122	7067	2836	1051	7067	8.6726212	4.0817331	0.4706458
79613	5222	2092	1076	5222	8.6577303	5.6552575	0.6532032
7629	4455	1784	971	4455	8.6541892	5.9820289	0.6912293
875	4331	1733	986	4331	8.6474811	6.2483553	0.7225636
55166	1789	712	342	1789	8.6009989	5.2467787	0.6100197
5521	3603	1431	32	3603	8.5833063	0.2437601	0.0283993
55796	13185	5218	1692	13185	8.5526989	3.5220637	0.4118073
84328	2188	859	476	2188	8.4844772	5.9708563	0.7037389
26772	74	29	14	74	8.4692611	5.1924617	0.613095
1955	6210	2414	1193	6210	8.4008824	5.2726122	0.627626
677825	132	51	28	132	8.3497887	5.821851	0.6972453
8544	1563	603	280	1563	8.3375332	4.9167263	0.58971
138050	6842	2637	992	6842	8.3292577	3.9792899	0.4777484
80004	4462	1715	1008	4462	8.3064183	6.2002321	0.7464387
85302	3862	1478	868	3862	8.2706836	6.1685692	0.7458355
149371	5142	1950	1115	5142	8.1956194	5.9514087	0.7261695
51097	2474	928	153	2474	8.1063905	1.6973395	0.2093829
22808	5319	1983	1170	5319	8.0569741	6.0371623	0.7493089
3338	1532	569	309	1532	8.0266207	5.5357529	0.6896742
130502	822	304	167	822	7.9924699	5.5759855	0.6976549
79094	1560	575	173	1560	7.9656733	3.0436765	0.3820991

5728	13610	5011	2314	13610	7.9569297	4.6664027	0.5864577
89845	6234	2282	1159	6234	7.9109399	5.1026246	0.6450086
160518	10322	3762	2122	10322	7.8765163	5.6423303	0.7163485
4856	2601	941	545	2601	7.8185913	5.7508645	0.7355372
4595	2940	1056	524	2940	7.7623966	4.8917127	0.6301807
54414	4282	1537	894	4282	7.757226	5.7301744	0.7386886
8839	1574	563	42	1574	7.7300608	0.7323548	0.0947411
23536	3603	1287	624	3603	7.7195774	4.7533228	0.6157491
85390	87	31	18	87	7.7005489	5.6784556	0.7374092
10667	4173	1485	874	4173	7.6905484	5.748308	0.747451
55244	3279	1163	668	3279	7.665095	5.5912901	0.7294483
64224	3109	1100	549	3109	7.6462977	4.8465043	0.6338367
84752	2705	957	498	2705	7.6458172	5.0528808	0.6608686
128611	16625	5874	291	16625	7.635747	0.4804059	0.0629154
2258	3794	1340	26	3794	7.6328497	0.1880845	0.0246415
8722	2063	723	384	2063	7.5738781	5.1086833	0.6745135
57560	4794	1662	964	4794	7.4922495	5.518944	0.7366204
60598	2532	875	233	2532	7.4683316	2.5256269	0.3381782
687	5208	1799	927	5208	7.4651653	4.8852382	0.6544046
100124516	90	31	13	90	7.4438639	3.9644033	0.5325733
283267	3305	1137	444	3305	7.4347821	3.6871303	0.4959298
3707	7040	2409	1260	7040	7.3950886	4.9121867	0.6642499
3985	4959	1692	938	4959	7.3737005	5.1914146	0.7040447
100293516	3340	1139	593	3340	7.3698135	4.8728743	0.6611937
339263	8312	2818	1557	8312	7.3268061	5.1411475	0.7016901
11346	10503	3557	1845	10503	7.3189662	4.8212537	0.6587343
148398	2554	864	406	2554	7.310921	4.362969	0.5967742
55917	6066	2047	986	6066	7.2928063	4.4611979	0.6117258
54855	5720	1925	691	5720	7.273006	3.3155761	0.4558742
83667	3528	1186	568	3528	7.2649956	4.4187226	0.608221
3155	1608	539	241	1608	7.2440587	4.1134667	0.56784
652965	135	45	14	135	7.2037393	2.8462382	0.3951057
84918	7156	2383	867	7156	7.1966926	3.3252611	0.4620541
1649	1268	422	200	1268	7.1923769	4.3290014	0.6018874
11142	1758	583	306	1758	7.1668601	4.7772673	0.6665774
23113	8108	2687	1202	8108	7.1619811	4.0688128	0.5681128
79573	5610	1850	1074	5610	7.1266939	5.2543428	0.7372763
60592	2350	764	443	2350	7.0259449	5.1738382	0.7363904
715	2503	811	372	2503	7.0022763	4.0790504	0.5825321
9891	6821	2210	1186	6821	7.0020219	4.7721449	0.6815381
55346	3569	1153	507	3569	6.9817131	3.8988668	0.5584398
57333	2048	659	303	2048	6.9540003	4.0605948	0.5839222
255758	679	218	111	679	6.9385059	4.4867326	0.6466425
3206	3187	1021	587	3187	6.9234557	5.0551381	0.7301467
165186	4385	1401	472	4385	6.9047471	2.9542646	0.4278599
8717	2041	649	357	2041	6.8719649	4.8006738	0.6985882
4326	2529	801	186	2529	6.8448341	2.0185574	0.2949023
92922	2600	820	370	2600	6.8158456	3.9057583	0.5730409
197322	6900	2160	1069	6900	6.7652508	4.2521208	0.6285238
7084	6137	1913	854	6137	6.7365585	3.8192557	0.5669446
641977	2237	695	383	2237	6.7142586	4.6990468	0.6998609
399726	1989	616	316	1989	6.693067	4.3604296	0.6514845
51088	8984	2780	1615	8984	6.6873537	4.9337798	0.7377776
7145	15244	4704	1989	15244	6.6687988	3.5810701	0.5369888
11147	1145	353	201	1145	6.6626724	4.8180084	0.7231345
54964	2053	630	351	2053	6.6317912	4.6924013	0.7075617
79149	2481	753	433	2481	6.5591483	4.7900287	0.7302821
4330	7556	2283	709	7556	6.5296996	2.5753204	0.3944011

670	2231	671	363	2231	6.4998329	4.4656434	0.6870397
51110	1553	466	269	1553	6.4847569	4.753985	0.7331015
23287	11229	3359	1755	11229	6.4646968	4.2895627	0.6635366
389816	1197	358	211	1197	6.4635054	4.8379936	0.7485092
57567	4505	1345	694	4505	6.4521838	4.228065	0.6552921
54805	4674	1391	557	4674	6.4315798	3.2707208	0.5085408
5293	5989	1771	981	5989	6.3906273	4.4956416	0.7034742
6029	299	88	49	299	6.3604922	4.497818	0.7071494
80023	2733	804	474	2733	6.357636	4.7600958	0.748721
65018	2660	782	461	2660	6.3533731	4.7565961	0.7486726
100507127	3070	900	279	3070	6.3355362	2.4942663	0.3936946
147808	1996	583	337	1996	6.3122946	4.6338967	0.7341065
51098	2182	635	370	2182	6.2892408	4.6539741	0.7399898
105378220	1671	483	125	1671	6.2466895	2.0531021	0.3286704
26287	1509	436	53	1509	6.2441955	0.9639702	0.1543786
606551	961	277	141	961	6.229248	4.0269173	0.6464532
175	2103	606	207	2103	6.2274836	2.7015192	0.4338059
100616301	87	25	13	87	6.2101201	4.1011068	0.6603909
55256	4616	1325	720	4616	6.2033933	4.2809847	0.6901037
4035	14905	4276	2437	14905	6.1999039	4.4874594	0.723795
348110	6735	1931	1127	6735	6.1961784	4.5926495	0.7412068
5493	6354	1812	796	6354	6.1629724	3.4382927	0.5578952
64342	2403	684	320	2403	6.1515077	3.6548806	0.5941439
51646	2617	740	430	2617	6.110929	4.5096384	0.7379628
23366	4934	1385	677	4934	6.0663836	3.7658803	0.6207785
28232	5967	1671	635	5967	6.0520102	2.9207519	0.4826086
79191	2894	809	404	2894	6.0412838	3.8314205	0.6342063
4155	8004	2230	875	8004	6.0211164	3.0003917	0.4983115
64359	3305	919	390	3305	6.0092917	3.2386956	0.538948
5274	1989	553	61	1989	6.0085488	0.8417285	0.1400885
5069	10970	3049	1175	10970	6.0066183	2.9397353	0.489416
78991	2757	765	444	2757	5.9965838	4.4200093	0.7370879
26791	65	18	9	65	5.9846449	3.8001972	0.6349913
89953	3285	904	416	3285	5.9471966	3.4756412	0.5844167
6591	2112	580	219	2112	5.9348988	2.8459495	0.4795279
3291	1884	517	248	1884	5.9304669	3.612832	0.6091986
10186	2158	587	231	2158	5.8784916	2.9379035	0.4997717
59307	2243	610	328	2243	5.8773263	4.0134842	0.6828758
1831	3482	941	309	3482	5.8403665	2.4356041	0.4170293
6509	4777	1289	335	4777	5.8314549	1.9247155	0.3300575
200407	4272	1152	552	4272	5.8277441	3.5463763	0.6085333
8622	5049	1359	791	5049	5.8169232	4.2997984	0.7391878
100422936	82	22	2	82	5.7981316	0.6694114	0.115453
8470	10377	2719	509	10377	5.6626097	1.3462414	0.2377422
79818	2805	732	421	2805	5.6397189	4.1193265	0.7304134
100616210	81	21	12	81	5.6029083	4.0660546	0.7257043
3306	2770	718	299	2770	5.6017525	2.9625685	0.5288646
2009	5148	1331	391	5148	5.5875157	2.0845638	0.3730753
84314	1776	458	251	1776	5.5731632	3.8788925	0.6959948
158586	5642	1445	460	5642	5.5349539	2.2376993	0.4042851
5567	6629	1695	944	6629	5.5258733	3.9084176	0.7072941
10083	3469	887	133	3469	5.5258433	1.0522631	0.1904258
92806	3058	781	355	3058	5.5194118	3.186162	0.5772648
64779	4330	1102	542	4330	5.5001298	3.4354875	0.6246193
374969	798	203	117	798	5.4975905	4.0240184	0.7319604
857	3658	930	225	3658	5.4943774	1.6881685	0.3072538
57691	3543	898	529	3543	5.4775257	4.0979014	0.74813
24149	8464	2145	910	8464	5.4768505	2.95082	0.5387805

112942	2244	568	277	2244	5.4702191	3.3879259	0.6193401
339803	2557	646	368	2557	5.459854	3.9499725	0.7234575
2737	8864	2234	1270	8864	5.4466901	3.9323391	0.7219686
54971	6351	1594	857	6351	5.424072	3.7035285	0.6827949
55534	7101	1779	911	7101	5.4142172	3.5210796	0.6503396
115572	2374	586	211	2374	5.3345298	2.4393759	0.4572804
64077	2733	674	322	2733	5.32966	3.2336516	0.6067276
9582	1538	379	223	1538	5.3255212	3.9794725	0.7472456
54996	4310	1060	598	4310	5.3150559	3.8080347	0.7164618
79269	8037	1975	991	8037	5.3107074	3.384205	0.6372419
686	5286	1284	666	5286	5.2494899	3.4579925	0.6587292
5139	11945	2901	860	11945	5.2485679	1.9760106	0.3764857
4739	5780	1400	811	5780	5.234551	3.8509688	0.7356827
126626	2371	569	331	2371	5.1863277	3.8315405	0.7387772
145200	642	154	74	642	5.1839993	3.1635425	0.6102513
23650	3565	853	177	3565	5.170931	1.3626701	0.2635251
283298	3425	819	184	3425	5.1677628	1.4744642	0.2853196
125113	1735	412	107	1735	5.1318857	1.6926271	0.3298256
84929	3323	789	359	3323	5.1312822	2.9651119	0.5778501
114926	1653	391	167	1653	5.1119094	2.7728131	0.5424222
102465668	72	17	8	72	5.1026487	3.049541	0.5976388
65983	4131	966	419	4131	5.0536036	2.7837858	0.5508516
5429	8412	1944	902	8412	4.9943185	2.9429593	0.5892614
493812	5688	1314	743	5688	4.9924649	3.5851407	0.7181104
23541	4856	1120	454	4856	4.9844654	2.5659853	0.5147965
23363	7928	1800	789	7928	4.9066842	2.7314317	0.5566757
22858	6415	1446	636	6415	4.8713673	2.7210557	0.5585815
1545	5154	1161	551	5154	4.8681847	2.9341625	0.6027221
90592	2901	653	377	2901	4.8645727	3.566733	0.7332058
57101	8746	1966	55	8746	4.8579527	0.1725958	0.0355285
22911	4415	990	565	4415	4.8460036	3.5123252	0.724788
100133941	4831	1076	323	4831	4.8134279	1.835027	0.3812308
8365	374	83	47	374	4.7960724	3.4490798	0.7191467
222901	523	116	58	523	4.7933103	3.0437101	0.6349913
11237	6077	1343	634	6077	4.7760187	2.8633669	0.5995301
56977	13088	2890	991	13088	4.772037	2.0781522	0.4354854
10392	5644	1240	723	5644	4.7480351	3.5158333	0.7404817
122953	5340	1173	429	5340	4.7471833	2.2049209	0.4644693
8355	467	102	31	467	4.7202232	1.8218885	0.3859751
6659	4879	1052	487	4879	4.6597666	2.7395241	0.5879102
858	3306	711	362	3306	4.6477846	3.0052645	0.6466015
7108	1601	343	200	1601	4.6300111	3.4285907	0.7405146
7128	5322	1125	430	5322	4.568324	2.2175354	0.4854155
154043	3388	716	287	3388	4.5671877	2.32496	0.5090572
3398	1364	286	96	1364	4.5313844	1.931674	0.4262878
645638	621	130	28	621	4.5240875	1.2374949	0.2735347
23408	6337	1326	724	6337	4.5220885	3.1356808	0.6934143
147463	5940	1241	487	5940	4.5150709	2.2501916	0.4983735
283208	2322	485	126	2322	4.513971	1.4893107	0.3299336
157638	5481	1138	475	5481	4.4870582	2.3785418	0.5300894
2170	1717	356	198	1717	4.4808349	3.1649866	0.7063386
51619	4253	878	474	4253	4.4614741	3.0588624	0.685617
102465454	63	13	5	63	4.4594577	2.1782436	0.4884548
26795	63	13	6	63	4.4594577	2.6138923	0.5861458
57624	10938	2217	887	10938	4.3803319	2.2256798	0.5081076
98	1224	248	122	1224	4.3787435	2.7356176	0.6247495
23596	2632	533	133	2632	4.3764358	1.3868923	0.3169
55227	4148	840	363	4148	4.3764279	2.4018444	0.5488139

100500872	109	22	11	109	4.3618972	2.7697666	0.6349913
64393	9527	1920	1036	9527	4.3553625	2.9845618	0.6852614
8269	1980	399	219	1980	4.3549878	3.0356794	0.6970581
83729	2437	491	117	2437	4.3541682	1.317672	0.3026231
1123	3310	666	384	3310	4.3483598	3.1840525	0.7322422
64122	1433	288	101	1433	4.3433571	1.9344262	0.4453758
100506581	1161	233	121	1161	4.337135	2.8604222	0.6595188
6082	80	16	4	80	4.3222436	1.3722934	0.3174956
23506	6663	1327	611	6663	4.3040802	2.5167981	0.584747
84033	33766	6707	3945	33766	4.2926742	3.2065969	0.7469928
84078	2992	591	340	2992	4.2687934	3.1188487	0.730616
149076	5707	1117	562	5707	4.2298459	2.7027472	0.6389706
100272147	1017	199	88	1017	4.2287437	2.3748638	0.5616003
403	3874	756	407	3874	4.2173672	2.8834457	0.6837075
6768	3300	643	294	3300	4.2109131	2.4451774	0.5806763
55062	1924	374	128	1924	4.2009332	1.8259206	0.4346464
105370708	1719	333	120	1719	4.1864663	1.915942	0.4576514
81790	5690	1100	586	5690	4.1779156	2.8265868	0.6765543
55790	6851	1324	494	6851	4.1765074	1.979019	0.4738454
5144	13466	2580	1292	13466	4.140572	2.6333033	0.6359757
9289	5861	1122	460	5861	4.1371415	2.1540863	0.5206702
7456	4995	955	251	4995	4.1318745	1.3791618	0.333786
79817	6525	1242	501	6525	4.1135835	2.107338	0.5122876
6023	268	51	15	268	4.1125825	1.5361494	0.3735243
84250	13586	2584	1080	13586	4.1103626	2.1817708	0.5307976
8908	3795	720	273	3795	4.100152	1.9743668	0.481535
112817	2486	469	111	2486	4.0770962	1.2254591	0.3005716
100873748	107	20	5	107	4.03948	1.2825172	0.3174956
406962	86	16	5	86	4.0206917	1.59569	0.3968695
27122	2990	556	254	2990	4.0186746	2.331522	0.5801719
101927021	3023	562	323	3023	4.0176991	2.9325225	0.729901
100302237	54	10	4	54	4.0020774	2.0330273	0.507993
201229	1891	349	183	1891	3.9885325	2.6560518	0.6659221
100616150	76	14	6	76	3.9810138	2.1667791	0.5442782
286467	2928	539	284	2928	3.9782945	2.6620993	0.6691559
100616396	82	15	5	82	3.9532716	1.6735286	0.4233275
59277	3758	681	296	3758	3.9162425	2.1617821	0.5520041
89797	13262	2400	415	13262	3.9109428	0.8588475	0.2196011
2710	4742	854	484	4742	3.8920245	2.8013076	0.7197559
3012	564	99	58	564	3.7934585	2.8224475	0.7440302
11092	2249	392	194	2249	3.7668285	2.367496	0.6285118
494514	844	146	60	844	3.7384334	1.9511281	0.5219106
4240	2718	470	275	2718	3.7370391	2.7768999	0.7430749
65250	13923	2368	1345	13923	3.6755989	2.6513462	0.7213372
50484	5200	878	476	5200	3.648971	2.5123526	0.6885099
8323	3933	658	203	3933	3.6156068	1.416606	0.3918031
196792	772	129	73	772	3.6112009	2.59527	0.7186723
730202	679	113	48	679	3.596565	1.9402087	0.5394616
84645	2180	359	211	2180	3.5589116	2.6564579	0.7464243
22901	6887	1122	550	6887	3.5208053	2.1918437	0.6225404
6674	4476	726	293	4476	3.5053048	1.7966129	0.5125412
100505994	1009	163	94	1009	3.4912076	2.5568996	0.7323826
23467	5815	938	443	5815	3.48604	2.0908891	0.5997892
26809	62	10	5	62	3.4856803	2.2133765	0.6349913
11211	3282	528	124	3282	3.476759	1.0369554	0.2982535
26036	15751	2528	1230	15751	3.4685518	2.1432556	0.6179108
147694	4550	725	383	4550	3.4435457	2.3102786	0.6709011
101954278	107	17	7	107	3.433558	1.7955241	0.522934

1748	2317	368	195	2317	3.4324248	2.3098595	0.6729527
404672	7486	1182	675	7486	3.4122976	2.4747477	0.7252438
57460	6459	1017	559	6459	3.4027881	2.3753276	0.6980533
7531	2020	318	172	2020	3.402162	2.336975	0.6869088
4286	6134	957	302	6134	3.3716882	1.3512638	0.4007677
9829	7406	1150	405	7406	3.3557792	1.500888	0.4472547
102465694	84	13	7	84	3.3445932	2.2871557	0.6838367
441150	552	85	30	552	3.3278143	1.4916233	0.4482291
153218	509	78	15	509	3.3117387	0.8088174	0.2442274
171220	1105	169	93	1105	3.3052451	2.3099238	0.6988661
101929895	1962	300	146	1962	3.3044676	2.0423531	0.6180582
85439	13524	2066	1170	13524	3.3014475	2.3744208	0.719206
4168	4800	732	45	4800	3.2957107	0.257305	0.0780727
120103	6399	973	541	6399	3.2860939	2.3203962	0.7061259
130814	1958	297	134	1958	3.2781061	1.8783179	0.5729887
693222	99	15	6	99	3.2744269	1.663386	0.507993
136306	2030	305	20	2030	3.2470056	0.2704026	0.0832775
4645	9520	1430	762	9520	3.2462229	2.1968227	0.6767319
574036	800	120	14	800	3.2416827	0.4803027	0.1481646
283383	9821	1463	86	9821	3.2193475	0.2403365	0.0746538
64951	696	103	60	696	3.1982118	2.3660232	0.7397956
85013	2587	382	209	2587	3.1911423	2.2173122	0.6948334
9510	4651	686	161	4651	3.1875501	0.950072	0.2980571
92912	3624	533	277	3624	3.1784711	2.0978216	0.6600097
283209	8576	1261	607	8576	3.1776756	1.9425889	0.6113239
163882	5876	859	476	5876	3.1592982	2.2233209	0.7037389
23035	9037	1316	642	9037	3.1471022	1.9497895	0.6195507
54492	6443	935	250	6443	3.1361926	1.0649491	0.3395675
618	200	29	10	200	3.1336266	1.3722934	0.437925
102465464	69	10	3	69	3.1320606	1.1932986	0.3809948
8341	449	65	37	449	3.1285727	2.2616863	0.7229131
728113	2214	320	143	2214	3.1235726	1.7727006	0.5675234
643911	1422	205	18	1422	3.1155413	0.3474161	0.1115107
11056	6688	964	527	6688	3.1150141	2.1626754	0.6942747
4900	1218	175	99	1218	3.10506	2.2308218	0.7184473
5191	2306	326	188	2306	3.0551852	2.2375643	0.7323826
5828	4541	639	312	4541	3.0410853	1.8857325	0.6200854
441394	820	115	67	820	3.0308415	2.2425283	0.7399029
92342	2132	298	146	2132	3.0207049	1.8795013	0.6222062
80345	1444	201	106	1444	3.0082097	2.0147244	0.669742
6495	2687	374	201	2687	3.008037	2.0530776	0.6825307
83464	4663	649	349	4663	3.0078663	2.0541729	0.6829336
5025	2129	293	162	2129	2.9742071	2.0884127	0.7021746
412	8317	1141	663	8317	2.964819	2.1878816	0.7379478
8348	467	64	21	467	2.9617087	1.2341825	0.416713
9982	1359	186	106	1359	2.9578267	2.1407374	0.7237535
1490	2344	319	79	2344	2.9411171	0.9250101	0.3145098
147687	5437	735	369	5437	2.9215091	1.8627047	0.6375831
27293	2843	383	226	2843	2.9113952	2.181768	0.7493892
197320	7505	1009	539	7505	2.9054922	1.971129	0.6784148
80318	2091	281	124	2091	2.9042335	1.6275886	0.5604193
89801	3446	460	268	3446	2.8848405	2.1345017	0.7399029
4147	4137	552	176	4137	2.8835853	1.167627	0.404922
55068	4711	627	252	4711	2.8762967	1.4681297	0.5104236
54830	1762	234	130	1762	2.8700482	2.0249506	0.7055458
169611	6965	924	255	6965	2.8670158	1.004838	0.3504822
8395	3990	529	45	3990	2.8652467	0.3095399	0.1080325
6645	9771	1290	592	9771	2.853185	1.6628753	0.5828137

285696	3316	431	155	3316	2.8089369	1.282904	0.4567222
57662	4185	543	280	4185	2.8040362	1.8362827	0.6548713
4929	5439	705	401	5439	2.8012334	2.0234957	0.7223588
80776	1541	199	99	1541	2.7908062	1.7632323	0.6318003
100527964	2657	343	183	2657	2.7898561	1.8903252	0.6775708
100131205	566	73	39	566	2.7873126	1.8911464	0.6784838
26049	6732	868	369	6732	2.7864731	1.5043859	0.5398889
677795	132	17	6	132	2.7832629	1.2475395	0.4482291
57568	7460	959	421	7460	2.7781713	1.5488888	0.557521
7402	15124	1944	1126	15124	2.7778503	2.043378	0.7355969
2686	3254	418	114	3254	2.7761183	0.9615332	0.3463589
100287896	2128	272	159	2128	2.7623361	2.0507017	0.7423795
84518	675	86	48	675	2.7534292	1.9517062	0.7088274
100500865	110	14	8	110	2.7505186	1.9960632	0.7257043
124739	4314	549	295	4314	2.7502454	1.8768037	0.6824132
26272	2685	341	186	2685	2.7446649	1.9012781	0.6927177
2247	6774	856	393	6774	2.7309127	1.592298	0.5830644
84861	2863	360	183	2863	2.7174427	1.7543116	0.6455744
283232	2235	281	157	2235	2.7171151	1.9279648	0.7095632
100189407	72	9	2	72	2.7014022	0.7623852	0.2822183
677837	136	17	9	136	2.7014022	1.8162707	0.6723437
10446	3718	463	192	3718	2.6912302	1.417323	0.526645
56651	2241	277	161	2241	2.6712661	1.9717916	0.7381487
26827	106	13	6	106	2.6504324	1.5535397	0.5861458
4061	1176	144	77	1176	2.6462716	1.7970509	0.6790879
8790	4722	578	312	4722	2.6453376	1.81345	0.6855269
642273	4364	534	154	4364	2.6444524	0.9685297	0.3662496
401164	483	59	4	483	2.6398796	0.227295	0.0861005
373	4029	491	279	4029	2.6336828	1.9005702	0.7216398
100189028	74	9	1	74	2.6283914	0.3708901	0.1411092
8294	370	45	11	370	2.6283914	0.8159583	0.3104402
89884	2214	269	120	2214	2.6257532	1.487581	0.566535
116412	2033	247	133	2033	2.625662	1.7955241	0.6838367
56998	2995	359	174	2995	2.5904598	1.5945179	0.6155347
4603	5474	654	294	5474	2.581976	1.4740748	0.5709096
375513	2463	292	127	2463	2.5621095	1.415195	0.5523554
728	2448	290	122	2448	2.5601524	1.3678088	0.5342685
22920	4682	554	286	4682	2.5571582	1.6765311	0.6556227
375791	1297	153	76	1297	2.5493572	1.608239	0.630841
80195	3474	408	231	3474	2.538105	1.8249844	0.7190342
23621	6020	706	352	6020	2.5344717	1.6048083	0.6331924
399972	753	88	30	753	2.5256138	1.0934609	0.4329486
123688	1313	153	59	1313	2.5182912	1.2332873	0.4897318
440119	3678	426	92	3678	2.5030937	0.6865198	0.2742685
644919	831	96	56	831	2.4966028	1.8495411	0.7408231
710	1983	229	76	1983	2.4956979	1.051884	0.4214789
387787	2158	248	140	2158	2.4835876	1.7805476	0.7169256
126374	3092	351	203	3092	2.4532786	1.8019118	0.7344913
92689	4348	490	279	4348	2.4354868	1.761131	0.7231125
154141	5712	642	360	5712	2.4289919	1.7297816	0.7121397
1672	463	52	26	463	2.4271778	1.5412367	0.6349913
693220	98	11	1	98	2.4257489	0.2800599	0.115453
100499405	2469	277	129	2469	2.4245878	1.4339883	0.5914359
100130275	1304	146	75	1304	2.4196609	1.5785584	0.6523883
56953	2794	312	165	2794	2.4132784	1.620819	0.6716254
3235	1885	209	84	1885	2.3961509	1.223052	0.5104236
728039	2257	250	135	2257	2.3937991	1.6416448	0.6857906
8013	8734	961	294	8734	2.3778773	0.9238706	0.3885274

144193	2136	235	61	2136	2.3776387	0.7838006	0.329655
9099	4306	473	191	4306	2.3739215	1.2174085	0.5128259
219902	4970	545	296	4970	2.3698418	1.6346031	0.689752
1306	5703	624	20	5703	2.3646151	0.0962506	0.0407046
5858	4816	525	224	4816	2.355874	1.276552	0.5418592
51308	2266	247	139	2266	2.35568	1.6835727	0.7146865
56256	2443	266	27	2443	2.3530839	0.3033313	0.128908
8330	460	50	25	460	2.3490454	1.4916233	0.6349913
102606465	1326	144	84	1326	2.3469196	1.7386523	0.7408231
100422965	83	9	3	83	2.3433851	0.9920194	0.4233275
5167	7442	805	370	7442	2.3376821	1.3645487	0.5837187
4038	8630	929	539	8630	2.3263988	1.7141742	0.7368359
114625	3782	407	207	3782	2.3256916	1.5021932	0.6459125
26799	75	8	2	75	2.3051966	0.7318898	0.3174956
3623	1431	152	51	1431	2.2955312	0.9781547	0.4261126
251	2494	264	20	2494	2.2876349	0.2200952	0.0962108
5884	3864	408	214	3864	2.2819298	1.5200352	0.6661183
10148	1295	136	40	1295	2.2695951	0.8477488	0.3735243
100616285	77	8	4	77	2.2453213	1.4257594	0.6349913
2736	7107	737	221	7107	2.2410958	0.8534595	0.3808224
100500917	87	9	4	87	2.2356432	1.261879	0.5644367
100268168	1998	205	75	1998	2.2173672	1.0302503	0.4646277
11247	1804	185	100	1804	2.216228	1.5213896	0.686477
64080	2390	244	125	2390	2.2063335	1.4354534	0.6506058
729887	886	90	33	886	2.1952704	1.0222502	0.4656603
10207	9882	998	321	9882	2.1825537	0.8915325	0.4084813
1836	8075	811	473	8075	2.1704889	1.6076651	0.7406926
29844	1407	141	0	1407	2.1657297	0	0
54980	2954	296	156	2954	2.1655113	1.4494095	0.6693151
26065	5116	512	181	5116	2.1628115	0.9710129	0.4489587
5754	4446	443	35	4446	2.1533445	0.2160606	0.1003372
8357	473	47	16	473	2.1474149	0.9284015	0.4323345
342538	770	76	39	770	2.1330553	1.3901154	0.6517016
3868	1718	169	98	1718	2.1258998	1.5655967	0.7364396
55223	4472	438	224	4472	2.1166622	1.3747483	0.6494888
10385	4168	407	217	4168	2.1103085	1.4289236	0.677116
55679	3690	360	68	3690	2.1084115	0.5057775	0.2398856
83935	1856	181	87	1856	2.1075595	1.2865251	0.6104336
149345	1793	174	95	1793	2.0972403	1.4541871	0.6933813
100652758	1175	114	52	1175	2.0967479	1.2146257	0.5792903
197257	2072	201	80	2072	2.096455	1.0596861	0.5054657
57198	6580	638	243	6580	2.0954342	1.0135784	0.4837081
113622	2178	211	116	2178	2.0936487	1.4617634	0.6981894
140831	2973	288	158	2973	2.0935186	1.4586099	0.6967265
2074	8993	866	439	8993	2.081098	1.3397905	0.6437902
23420	4247	408	188	4247	2.0761424	1.2149337	0.585188
1747	2794	268	140	2794	2.0729443	1.3752404	0.6634237
80114	6284	599	283	6284	2.0600127	1.236025	0.6000084
400073	3217	305	178	3217	2.0489342	1.5186088	0.7411701
100874055	1330	126	40	1330	2.0473785	0.8254397	0.4031691
10279	2865	271	135	2865	2.0442025	1.2932608	0.6326481
3732	2485	235	105	2485	2.0437168	1.1596846	0.567439
23417	2195	207	46	2195	2.0380511	0.5751754	0.2822183
6871	2535	237	107	2535	2.0204571	1.1584647	0.5733676
285489	4991	464	139	4991	2.0091375	0.764371	0.3804473
79893	2853	265	2	2853	2.0073511	0.01924	0.0095848
100049716	2338	217	116	2338	2.0058316	1.3617283	0.6788847
553103	1802	167	62	1802	2.0028154	0.9443085	0.4714905

9093	2763	256	35	2763	2.0023423	0.3476675	0.1736304
338667	3826	354	204	3826	1.9995743	1.4633971	0.7318543
91807	8434	779	68	8434	1.9961037	0.2212852	0.1108586
57835	6396	586	321	6396	1.9800146	1.3774428	0.695673
9413	3143	286	167	3143	1.9665314	1.4583074	0.7415632
2353	2158	196	109	2158	1.9628354	1.3862835	0.7062658
653464	10540	956	447	10540	1.9601826	1.1639756	0.5938098
100125556	2041	185	71	2041	1.9588806	0.9547558	0.4873987
730091	3337	302	170	3337	1.9558249	1.3982013	0.7148908
7718	2378	215	89	2378	1.9539158	1.0272003	0.5257137
79739	3884	351	172	3884	1.953022	1.2154195	0.6223276
1397	3047	275	74	3047	1.9504709	0.6665554	0.3417407
100874091	931	84	11	931	1.9498843	0.3242799	0.1663072
143279	6853	616	329	6853	1.9425814	1.317626	0.6782861
50855	1296	116	57	1296	1.9343374	1.20711	0.6240431
439994	1164	104	44	1164	1.9308992	1.0374727	0.5373003
91624	8139	727	362	8139	1.9303791	1.2207156	0.6323709
218	4166	367	139	4166	1.9038207	0.9157407	0.4810016
54970	3375	297	151	3375	1.9017872	1.2279485	0.6456813
138429	1708	149	34	1708	1.8852877	0.5463463	0.2897947
201283	3442	300	150	3442	1.8836041	1.1960721	0.6349913
2709	1356	118	58	1356	1.8806222	1.1739383	0.6242287
100505894	1391	121	62	1391	1.8799118	1.2233241	0.6507348
55224	2804	242	121	2804	1.8651622	1.1843617	0.6349913
9743	10757	925	288	10757	1.8583598	0.7348155	0.3954108
100507032	3497	300	177	3497	1.8539792	1.3891675	0.7492897
284702	5045	430	143	5045	1.8419869	0.7779503	0.422343
64288	4846	413	180	4846	1.8418145	1.0194503	0.5535033
401264	2558	217	75	2558	1.8333207	0.8047069	0.438934
2053	2275	192	108	2275	1.8238918	1.3029248	0.7143652
105372836	1080	91	33	1080	1.8209452	0.8386238	0.4605431
8336	487	41	21	487	1.8194249	1.1834974	0.6504788
55214	4076	343	152	4076	1.8186084	1.0234966	0.5627911
100500873	107	9	4	107	1.817766	1.0260138	0.5644367
79015	1157	97	12	1157	1.8118307	0.284659	0.1571112
100129195	2186	183	91	2186	1.8091733	1.1425316	0.6315214
100874323	1161	97	48	1161	1.8055884	1.1347129	0.628445
100113378	96	8	3	96	1.8009348	0.8576834	0.4762434
100500812	60	5	2	60	1.8009348	0.9148623	0.507993
79862	2008	167	87	2008	1.7973473	1.1891387	0.6616077
125919	3671	305	158	3671	1.7955384	1.1812714	0.6578926
56287	820	68	30	820	1.7921498	1.0041172	0.5602864
442454	797	66	34	797	1.7896366	1.1708401	0.6542334
1796	3266	270	138	3266	1.7865979	1.1596846	0.6491022
692076	97	8	1	97	1.7823685	0.2829471	0.1587478
407013	73	6	1	73	1.7762645	0.3759708	0.2116638
100616270	73	6	2	73	1.7762645	0.7519416	0.4233275
100128905	2438	200	18	2438	1.7728645	0.2026356	0.1142984
441208	2034	166	80	2034	1.7637474	1.0794835	0.6120398
5142	6194	504	196	6194	1.7584846	0.8684841	0.4938821
25791	3603	292	116	3603	1.7514504	0.8836305	0.5045136
388559	2875	233	72	2875	1.7514483	0.68734	0.3924409
50617	3776	305	73	3776	1.7456095	0.5306007	0.303963
653145	9114	735	341	9114	1.7428402	1.0268862	0.5892028
677794	137	11	0	137	1.7352073	0	0
255488	5082	408	141	5082	1.735021	0.7614851	0.438891
8396	6352	506	26	6352	1.7215485	0.1123414	0.065256
81493	3493	277	148	3493	1.7138011	1.162894	0.6785466

346157	4803	379	170	4803	1.7053199	0.971434	0.5696491
54463	4189	325	164	4189	1.6766879	1.07451	0.6408527
4883	10018	772	256	10018	1.6653883	0.7013518	0.4211341
102466729	65	5	1	65	1.6624014	0.4222441	0.2539965
286480	1159	89	48	1159	1.6595327	1.136671	0.6849344
55693	2974	228	127	2974	1.6568116	1.1720327	0.7074025
286077	8289	635	82	8289	1.6555825	0.2715118	0.1639977
1788	6742	516	286	6742	1.6540179	1.1642715	0.703905
100506060	1891	144	64	1891	1.6456982	0.9288924	0.5644367
101410538	1749	133	73	1749	1.6433916	1.1455394	0.6970581
1515	4564	344	97	4564	1.6288911	0.5833149	0.3581055
387032	6238	467	261	6238	1.6178966	1.1483443	0.7097761
123228	2498	187	76	2498	1.6178133	0.8350224	0.5161426
442902	94	7	0	94	1.609346	0	0
64901	5828	434	199	5828	1.609346	0.937153	0.5823192
101929074	958	71	16	958	1.6016665	0.4583861	0.2861932
222699	3592	265	137	3592	1.5943688	1.046794	0.656557
677830	136	10	1	136	1.5890601	0.2018079	0.1269983
645553	1644	120	23	1644	1.5774612	0.383975	0.2434133
140862	2592	189	65	2592	1.575818	0.6882645	0.4367665
65055	4636	338	102	4636	1.5756237	0.6038565	0.3832492
9465	4267	310	172	4267	1.5700674	1.1063252	0.7046355
6820	1515	110	25	1515	1.5691313	0.4529021	0.2886324
55653	1998	145	46	1998	1.5683817	0.6318869	0.402891
102724474	1878	136	59	1878	1.5650296	0.8622504	0.5509483
51084	3267	236	89	3267	1.5611409	0.7476836	0.4789341
387778	1275	92	20	1275	1.5593977	0.4305234	0.2760832
126129	3706	267	147	3706	1.5569874	1.0886516	0.6992039
146198	4865	349	166	4865	1.5503217	0.936488	0.6040605
3384	1523	109	16	1523	1.5466991	0.2883348	0.1864195
55840	1238	88	16	1238	1.536177	0.3547124	0.2309059
492311	2871	204	120	2871	1.5355933	1.1471627	0.7470485
100507002	701	49	26	701	1.5106272	1.0179637	0.6738683
643853	3971	277	114	3971	1.5075063	0.7879197	0.5226643
57537	6472	450	209	6472	1.5026341	0.8863082	0.5898363
100189347	72	5	0	72	1.500779	0	0
80329	3142	218	55	3142	1.4994416	0.4804337	0.3204084
414	6840	472	264	6840	1.4913004	1.0593142	0.7103292
26121	2247	155	46	2247	1.4907605	0.5618647	0.376898
406888	87	6	0	87	1.4904288	0	0
100616231	58	4	1	58	1.4904288	0.4732046	0.3174956
83716	4848	333	103	4848	1.4844339	0.5831115	0.3928174
93663	4561	311	123	4561	1.4735998	0.7401539	0.502276
84083	7387	502	270	7387	1.4686383	1.0031656	0.6830583
55776	7388	493	264	7388	1.4421129	0.9807403	0.6800718
158228	1731	114	30	1731	1.4232691	0.475665	0.3342059
101928034	1390	91	29	1390	1.4148351	0.5726117	0.4047197
101954271	107	7	3	107	1.413818	0.7695103	0.5442782
22837	9759	636	258	9759	1.4084163	0.7255901	0.5151816
5332	10093	652	7	10093	1.396068	0.0190351	0.0136348
440028	2311	147	63	2311	1.3746642	0.7481998	0.5442782
101559451	472	30	5	472	1.3735944	0.2907401	0.2116638
100652772	3304	210	88	3304	1.3735944	0.7310038	0.5321831
81789	4547	288	163	4547	1.3688214	0.9838743	0.7187748
7483	5218	329	83	5218	1.3626084	0.4365671	0.3203907
257000	3733	235	74	3733	1.3604705	0.5440649	0.3999094
652968	1622	102	37	1622	1.3590285	0.6260772	0.4606799
95	1678	105	57	1678	1.352311	0.932309	0.6894191

54762	4827	302	141	4827	1.3521002	0.8017128	0.5929389
693120	96	6	2	96	1.3507011	0.5717889	0.4233275
101928243	1126	70	21	1126	1.3435038	0.5118679	0.3809948
4488	2208	137	63	2208	1.3409134	0.7831022	0.5840066
101927278	500	31	5	500	1.3398955	0.2744587	0.2048359
407019	97	6	2	97	1.3367764	0.5658942	0.4233275
5336	9029	557	286	9029	1.3331984	0.8693674	0.6520916
115196	4018	247	133	4018	1.3285144	0.9084869	0.6838367
129642	7753	476	232	7753	1.3268334	0.8212874	0.6189831
2159	1536	94	25	1536	1.3225615	0.4467101	0.3377613
101926888	672	41	24	672	1.3185416	0.9802096	0.7434044
8630	1892	115	66	1892	1.3135783	0.957414	0.7288595
90529	3593	218	120	3593	1.3112289	0.9166447	0.6990729
7957	5556	337	144	5556	1.3108316	0.71134	0.5426632
83989	14678	890	421	14678	1.3103954	0.7872129	0.6007445
9849	11982	719	421	11982	1.2968174	0.9643391	0.7436198
219736	3721	223	107	3721	1.295163	0.7892255	0.6093638
9910	10480	628	348	10480	1.2950234	0.9113705	0.7037483
493900	1053	63	33	1053	1.2929788	0.8601269	0.6652289
2113	6059	362	209	6059	1.2911802	0.9467217	0.7332219
729092	2426	144	77	2426	1.2827763	0.8711178	0.6790879
130355	3065	181	78	3065	1.2762253	0.6984593	0.5472853
27232	2822	166	92	2822	1.2712481	0.8947626	0.7038457
84288	4871	285	150	4871	1.2644626	0.8451818	0.6684118
100126693	907	53	16	907	1.2628385	0.4841609	0.3833909
145249	361	21	7	361	1.2571623	0.5321914	0.4233275
100507459	1394	81	46	1394	1.2557451	0.9056743	0.7212246
94031	3393	197	32	3393	1.2547627	0.258847	0.2062916
54718	2483	144	70	2483	1.2533288	0.7737458	0.6173526
390980	10126	587	311	10126	1.2527933	0.8429454	0.6728527
55150	744	43	9	744	1.2490354	0.3320065	0.2658103
7190	2752	159	67	2752	1.2486132	0.6681952	0.5351499
89782	7328	423	197	7328	1.2474816	0.7378324	0.5914576
79924	4273	246	33	4273	1.244175	0.211962	0.1703635
54535	3218	185	89	3218	1.24241	0.7590685	0.6109646
55733	4351	249	44	4351	1.2367716	0.2775496	0.2244146
440915	633	36	0	633	1.229074	0	0
56662	88	5	2	88	1.2279101	0.6237697	0.507993
125893	2757	156	80	2757	1.2228328	0.7963981	0.6512731
83876	5382	303	70	5382	1.2166851	0.3569697	0.2933953
57480	8228	463	108	8228	1.2160907	0.360252	0.2962378
64112	2417	136	5	2417	1.2160222	0.0567767	0.0466905
101928136	570	32	16	570	1.2132614	0.7704104	0.6349913
728752	1414	79	42	1414	1.207416	0.8152238	0.6751806
114823	6476	361	4	6476	1.2047019	0.0169524	0.0140718
102466755	72	4	1	72	1.2006232	0.3811926	0.3174956
644873	2954	164	89	2954	1.1998103	0.8269067	0.6891978
26996	4111	228	113	4111	1.1985789	0.7544109	0.6294212
29943	4745	262	139	4745	1.1932854	0.8039991	0.6737693
100500904	109	6	3	109	1.1896083	0.7553909	0.6349913
9249	2608	143	68	2608	1.1849709	0.7156131	0.6039078
100189122	73	4	0	73	1.1841763	0	0
1258	6921	378	33	6921	1.1803266	0.1308646	0.1108715
27254	2530	138	59	2530	1.1787937	0.640042	0.5429635
90627	8006	436	233	8006	1.1769287	0.7987619	0.6786833
65989	2749	149	31	2749	1.171361	0.3095023	0.2642245
100129518	1718	93	39	1718	1.1698738	0.6230436	0.5325733
440925	2129	114	36	2129	1.1572	0.4640917	0.4010471

84216	5775	308	157	5775	1.1525983	0.7461474	0.6473612
728026	470	25	12	470	1.1495329	0.7007456	0.6095916
1003	4155	221	26	4155	1.1494775	0.1717431	0.1494097
11077	1920	102	55	1920	1.1480959	0.7862098	0.6847945
100874253	661	35	11	661	1.1443156	0.4567391	0.3991374
101927703	1612	85	42	1612	1.1395493	0.7150909	0.6275208
9881	15558	816	240	15558	1.1334846	0.423384	0.3735243
22979	7662	401	63	7662	1.1310491	0.2256708	0.1995234
50619	2296	120	68	2296	1.1295062	0.8128567	0.7196568
145864	3312	170	70	3312	1.1092714	0.5800757	0.522934
102723354	903	46	17	903	1.1009037	0.5166996	0.4693414
162968	3562	181	54	3562	1.0981557	0.41608	0.3788898
3	1201	61	16	1201	1.0976555	0.3656402	0.3331102
26855	138	7	4	138	1.0962212	0.7955324	0.7257043
23600	3352	170	97	3352	1.0960343	0.7942271	0.7246371
26765	79	4	1	79	1.0942389	0.3474161	0.3174956
100506314	1743	88	44	1743	1.0910999	0.6928389	0.6349913
2523	4343	219	102	4343	1.0897667	0.6445956	0.5914987
8338	437	22	9	437	1.0879789	0.5652467	0.5195383
101928931	338	17	9	338	1.0869547	0.7308072	0.6723437
157657	4476	225	126	4476	1.0863548	0.7726049	0.7111902
4919	6675	335	190	6675	1.0846079	0.7812307	0.7202886
100131564	4033	202	115	4033	1.0824364	0.7826122	0.7230098
3784	3507	175	30	3507	1.0784041	0.2347807	0.2177113
333929	1713	85	49	1713	1.0723605	0.7850832	0.7321076
9244	2182	108	35	2182	1.0696661	0.4402408	0.4115684
57683	10709	530	295	10709	1.0695626	0.7560492	0.7068771
55924	7307	360	167	7307	1.0647377	0.6272698	0.5891308
166012	1784	87	20	1784	1.0539103	0.3076891	0.29195
4222	2717	132	67	2717	1.0499377	0.6768028	0.6446123
102724826	2474	120	64	2474	1.0482402	0.7099982	0.677324
84552	3836	185	104	3836	1.0422511	0.7441007	0.7139361
492303	1702	82	42	1702	1.0411985	0.6772776	0.6504788
3205	2057	99	44	2057	1.0401121	0.5870774	0.5644367
401320	3871	185	109	3871	1.0328275	0.7728235	0.74826
102466878	84	4	0	84	1.0291056	0	0
2788	4246	202	99	4246	1.0281361	0.6399296	0.6224172
153	2862	136	50	2862	1.0269482	0.4794876	0.4669053
100288069	1371	65	34	1371	1.0246019	0.6806415	0.6642985
85462	7967	375	185	7967	1.0172219	0.6373146	0.6265247
100422872	85	4	1	85	1.0169985	0.3228926	0.3174956
10761	1579	74	18	1579	1.012812	0.3128725	0.3089147
101929723	898	42	6	898	1.0107697	0.18338	0.1814261
101926940	599	28	12	599	1.0102072	0.5498338	0.5442782
2625	3328	155	69	3328	1.0065321	0.5690399	0.5653471
728689	3053	142	76	3053	1.0051729	0.683225	0.679709
100288162	1076	50	17	1076	1.0042387	0.4336243	0.4317941
2902	5479	254	126	5479	1.0018707	0.6311698	0.6299913

Increased genes by NPM1 KD TPM > 1

Geneid	Length	HISAT2 on data 128 and data 127(Control): aligned reads (BAM)	HISAT2 on data 123 and data 124(NPM KD): aligned reads (BAM)	Length	Control TPM	NPM KD TPM	KD/Cont
4535	956	34270	46890	956	774.70339	1346.16819	1.7376563
3315	897	9550	14672	897	230.08599	448.925069	1.9511187
51083	778	5941	7516	778	165.02859	265.145437	1.6066636
5156	7191	52425	72495	7191	157.55362	276.691456	1.7561732
231	1418	9710	13542	1418	147.98655	262.109982	1.7711744
1509	2123	12710	15496	2123	129.38228	200.330279	1.5483595
140576	1604	9590	13630	1604	129.20921	233.221441	1.8049908
283131	3735	21128	34269	3735	122.24948	251.818602	2.0598746
1284	6264	33328	41631	6264	114.98382	182.407242	1.5863731
539	806	3812	4536	806	102.21087	154.459629	1.5111859
7458	2648	12050	14583	2648	98.344099	151.149209	1.5369423
79709	3784	16569	19710	3784	94.629035	142.959322	1.5107342
351	4015	17445	23442	4015	93.8998	160.245593	1.7065595
1476	940	3759	5465	940	86.421881	159.565609	1.8463566
6218	989	3935	15045	989	85.985988	417.515769	4.8556256
8751	3424	11540	16176	3424	72.836873	129.662492	1.7801765
9551	511	1705	2046	511	72.10788	109.890895	1.523979
3150	2053	6456	8766	2053	67.960069	117.189715	1.7243908
7532	3747	11596	14047	3747	66.881154	102.890878	1.5384136
6590	596	1780	2670	596	64.54357	122.953808	1.9049738
27290	368	1093	2080	368	64.187666	155.128824	2.4168011
7132	2226	6528	8545	2226	63.377372	105.35712	1.6623775
10360	877	2552	3179	877	62.886919	99.4873625	1.5820041
2783	1664	4840	6199	1664	62.859552	102.245758	1.6265747
7205	1784	4774	6177	1784	57.831813	95.0297822	1.6432095
7076	1963	5006	6202	1963	55.112459	86.7138452	1.5733982
6522	6039	15137	19415	6039	54.1694	88.2367184	1.6289034
10248	932	2234	2745	932	51.801996	80.8357402	1.5604754
10552	1607	3733	4531	1607	50.202039	77.3847116	1.5414655
114049	1486	3346	4609	1486	48.661598	85.1265204	1.7493573
51024	739	1613	2083	739	47.170358	77.3609536	1.6400332
51119	1605	3435	4064	1605	46.252046	69.4953338	1.5025354
11333	2689	5702	6935	2689	45.826391	70.7835999	1.5446034

10162	2297	4596	5468	2297	43.241253	65.3347891	1.5109366
7052	4193	8127	11359	4193	41.887519	74.3519255	1.7750377
83442	1115	2105	2667	1115	40.799653	65.6485489	1.6090467
3614	2774	5232	7524	2774	40.760595	74.4422195	1.8263281
3675	5027	9399	13610	5027	40.406572	74.3064003	1.8389682
27090	1833	3417	6681	1833	40.286706	100.035924	2.4831001
11344	1625	2995	3847	1625	39.831137	64.9749275	1.6312597
7389	1477	2681	3241	1477	39.227945	60.2248211	1.535253
8612	1550	2794	3427	1550	38.955963	60.6819305	1.5577058
6574	3438	6127	8228	3438	38.514233	65.6848774	1.7054702
10095	1669	2828	4107	1669	36.618648	67.5375573	1.8443487
65108	1562	2593	3157	1562	35.875729	55.4715799	1.5462147
2624	3764	6214	8331	3764	35.678031	60.7469535	1.7026431
3091	4395	7167	8473	4395	35.241774	52.9121379	1.5014039
1445	2818	4572	6036	2818	35.062629	58.7875316	1.6766436
51200	2817	4498	5666	2817	34.507369	55.2035117	1.5997601
619571	72	112	154	72	33.61745	58.7036638	1.746226
56683	1427	2194	3132	1427	33.227058	60.2385852	1.8129377
1174	1297	1974	3082	1297	32.891707	65.2183251	1.9828197
9260	2368	3570	4338	2368	32.581101	50.2787917	1.5431888
10555	1548	2267	3595	1548	31.648986	63.7389524	2.0139335
1282	15600	22838	39308	15600	31.638269	69.1565519	2.1858513
9180	6948	10150	12361	6948	31.570792	48.8282073	1.546626
100422885	85	123	150	85	31.272703	48.4338861	1.5487592
23089	6629	9359	12732	6629	30.511297	52.7139541	1.7276864
4791	3915	5387	6884	3915	29.736815	48.2598623	1.6228995
8985	2977	4051	5825	2977	29.407808	53.7024473	1.8261289
2618	4491	6076	7631	4491	29.238423	46.6353651	1.5950027
23076	5087	6758	8731	5087	28.710165	47.106326	1.6407543
5420	5984	7751	13470	5984	27.992739	61.780724	2.2070268
11322	3072	3965	5469	3072	27.893385	48.8611512	1.7517111
28231	3565	4513	5739	3565	27.358044	44.1828446	1.6149855
3487	2236	2801	5245	2236	27.072013	64.3799561	2.3781001
3654	8342	10428	12455	8342	27.015318	40.9779784	1.5168424
254102	5376	6693	8806	5376	26.905484	44.9569049	1.6709198
8986	3137	3747	4552	3137	25.81359	39.8258192	1.5428237
3482	9091	10843	12808	9091	25.77609	38.6675489	1.5001324
3383	3246	3837	4909	3246	25.545977	41.5070147	1.6247965
4258	1411	1652	2143	1411	25.302432	41.6842642	1.647441

10318	3493	4034	5143	3493	24.958389	40.4105649	1.6191175
5606	2640	2959	3720	2640	24.222573	38.6737242	1.5965985
873	1952	2147	2591	1952	23.770125	36.4304539	1.5326151
2180	4973	5458	6863	4973	23.718887	37.8767339	1.5969018
55153	3160	3467	4101	3160	23.710789	35.6188316	1.5022204
89958	3926	4260	5904	3926	23.449768	41.2736651	1.7600884
1075	7623	8180	11251	7623	23.190314	40.5081293	1.7467693
83590	1898	2034	2514	1898	23.159756	36.3534848	1.5696834
23580	3528	3654	4708	3528	22.383047	36.6256095	1.6363103
23255	7421	7453	10621	7421	21.704407	39.2807671	1.809806
2050	4351	4264	7793	4351	21.179093	49.1578156	2.3210539
7327	3498	3395	4342	3498	20.974867	34.0680281	1.6242309
1738	3613	3488	4158	3613	20.863528	31.5859182	1.5139298
960	7389	7127	13562	7389	20.844925	50.3749997	2.4166554
6303	1187	1134	1474	1187	20.646269	34.081896	1.6507533
11182	2929	2794	3739	2929	20.615139	35.0358837	1.6995221
2182	5335	5075	6234	5335	20.558	32.0707678	1.560014
6535	3654	3460	5317	3654	20.463824	39.9369689	1.9515887
51706	1643	1546	1871	1643	20.335327	31.2545469	1.5369581
3678	4250	3966	7131	4250	20.16708	46.0509389	2.2834708
8568	2533	2349	3297	2533	20.041354	35.7240542	1.782517
7127	5292	4883	6853	5292	19.940963	35.541674	1.7823449
25989	2954	2712	3246	2954	19.840766	30.158866	1.5200454
9031	6205	5677	6908	6205	19.772262	30.5553685	1.5453654
2114	4439	4058	5014	4439	19.756324	31.0010331	1.5691701
53371	3123	2852	3392	3123	19.735893	29.8099222	1.510442
440498	750	680	823	750	19.594171	30.1172667	1.5370524
9989	4394	3908	4742	4394	19.220901	29.6195516	1.5410074
83543	3537	3123	4986	3537	19.081661	38.6895962	2.0275802
220323	1862	1621	2776	1862	18.814062	40.9182233	2.1748744
27000	2259	1897	2447	2259	18.148066	29.7299871	1.6381904
54997	1061	886	1504	1061	18.046691	38.9053597	2.1558168
10467	1426	1180	1611	1426	17.883055	31.006518	1.733849
6195	3863	3179	3763	3863	17.784639	26.7353881	1.5032854
4796	4925	4042	4945	4925	17.736557	27.5573241	1.553702
116936	55	45	54	55	17.681906	26.946853	1.523979
256364	3588	2873	3422	3588	17.304635	26.1760766	1.5126628
155370	1796	1434	1961	1796	17.255282	29.9673434	1.7367055
11054	2420	1911	2306	2420	17.065718	26.1529642	1.5324854

3098	5016	3933	4656	5016	16.945159	25.4760696	1.5034423
11145	1767	1372	2246	1767	16.780187	34.8859204	2.0789947
5468	2598	2012	2664	2598	16.736632	28.1431079	1.6815275
9246	1743	1343	1812	1743	16.651673	28.5323662	1.7134835
79572	8630	6644	8191	8630	16.637883	26.0497232	1.5656874
79071	3689	2824	3659	3689	16.5438	27.2226712	1.6454908
101928555	2447	1865	3042	2447	16.471157	34.1194658	2.0714675
6744	8260	6273	7710	8260	16.41249	25.6183594	1.5609063
64778	7171	5370	6394	7171	16.18355	24.4720241	1.5121542
81622	2394	1758	2165	2394	15.869892	24.8205121	1.5640001
8566	9617	7052	8820	9617	15.847178	25.1713177	1.5883786
92840	1373	1004	1448	1373	15.803105	28.9450969	1.8316082
6856	2591	1866	2353	2591	15.56408	24.9247894	1.6014303
116988	5800	4157	5358	5800	15.489281	25.3543043	1.6368935
55069	4336	3105	3974	4336	15.475745	25.1544932	1.625414
10898	1993	1417	1755	1993	15.365326	24.168339	1.5729141
6405	4634	3291	7399	4634	15.347975	43.8221802	2.8552418
55111	2616	1851	2254	2616	15.291424	23.6479313	1.5464833
6256	7310	5109	8207	7310	15.104201	30.8137134	2.0400756
5361	9779	6701	9054	9779	14.808955	25.4110743	1.7159262
10227	2166	1469	1938	2166	14.656916	24.55683	1.6754432
51090	1497	1006	1475	1497	14.522969	27.0425227	1.8620519
10273	1695	1138	1440	1695	14.509478	23.3168443	1.6070078
7040	2586	1730	4165	2586	14.457621	44.2041932	3.0575013
27237	3268	2184	3404	3268	14.442748	28.5880469	1.979405
55695	2447	1627	1963	2447	14.369208	22.0172621	1.532253
54863	4069	2573	3378	4069	13.665683	22.784995	1.6673148
80017	4324	2714	3481	4324	13.564488	22.0950669	1.6288906
10544	1581	992	1749	1581	13.55998	30.3623178	2.2391123
5580	3067	1899	2943	3067	13.381057	26.3362217	1.968172
55722	2670	1639	1980	2670	13.266212	20.3531162	1.5342071
58489	2360	1447	1978	2360	13.250607	23.0033595	1.7360231
64114	3592	2182	2685	3592	13.127973	20.5156341	1.562742
9645	8174	4946	12079	8174	13.076717	40.5577011	3.1015202
692063	121	73	91	121	13.038173	20.6411079	1.5831289
57406	2491	1501	1783	2491	13.022255	19.645116	1.5085802
5439	1695	1008	1324	1695	12.851981	21.4385429	1.668112
5782	3297	1921	2882	3297	12.591795	23.9912023	1.9053043
3566	4891	2841	4516	4891	12.553153	25.3415546	2.0187402

284454	1774	1026	1254	1774	12.498934	19.4008565	1.5522009
6621	5630	3256	4084	5630	12.498424	19.9092235	1.5929388
7328	5512	3163	3861	5512	12.401357	19.2250543	1.5502379
10062	2590	1485	1820	2590	12.390988	19.2862862	1.5564769
387882	1366	781	1125	1366	12.356048	22.6036621	1.8293602
30815	3565	1993	2984	3565	12.081671	22.9729236	1.9014691
51162	2711	1515	2300	2711	12.077092	23.2849495	1.9280263
10135	6280	3488	5436	6280	12.003173	23.7572839	1.9792503
3655	5810	3179	4181	5810	11.824795	19.7506329	1.6702727
22893	4929	2696	3233	4929	11.820621	18.002129	1.5229427
637	2660	1451	1868	2660	11.788676	19.2740161	1.6349603
10509	3946	2149	3067	3946	11.769515	21.3321033	1.8124878
26608	3561	1889	2329	3561	11.46408	17.9504152	1.5657963
83786	3752	1971	2626	3752	11.352801	19.2091822	1.6920214
201475	2369	1243	1658	2369	11.339276	19.2086325	1.6939912
93185	3028	1586	2360	3028	11.319482	21.3910998	1.8897596
26804	71	37	49	71	11.262184	18.9415151	1.6818687
23218	10342	5375	6509	10342	11.231899	17.2737536	1.5379193
170393	738	380	742	738	11.127727	27.5946269	2.479808
10600	3038	1537	1982	3038	10.933654	17.9057643	1.6376743
85388	91	46	58	91	10.924352	17.4929713	1.6012823
222229	2219	1121	1508	2219	10.917609	18.6518117	1.7084154
56905	4754	2398	2943	4754	10.901073	16.9905746	1.5586149
4651	12241	6136	7294	12241	10.832974	16.3540697	1.5096565
80727	5052	2531	3431	5052	10.826998	18.6395043	1.7215765
57192	2098	1048	1423	2098	10.795308	18.6155726	1.7244133
54801	6840	3367	3993	6840	10.638154	16.0221278	1.5061004
54069	1571	770	973	1571	10.592386	16.9986189	1.6047961
3164	6077	2919	3691	6077	10.380639	16.6698538	1.60586
57605	7878	3776	6025	7878	10.358461	20.9902716	2.0263889
9034	1924	921	2075	1924	10.345079	29.5998845	2.8612527
84988	3596	1712	2278	3596	10.288767	17.3864541	1.6898482
10397	4771	2271	2735	4771	10.286958	15.7334838	1.5294593
837	1477	700	895	1477	10.242283	16.6310444	1.6237634
27175	1891	891	1070	1891	10.182758	15.5299205	1.5251193
100101267	6535	3045	3959	6535	10.069802	16.6271147	1.6511858
6793	6168	2858	3421	6168	10.013758	15.2224898	1.5201575
100302137	80	37	54	80	9.9951883	18.5259614	1.853488
57045	3780	1740	2102	3780	9.9480209	15.2622265	1.5341973

284207	1743	802	1085	1743	9.943888	17.0847778	1.7181185
6300	1853	845	1218	1853	9.8550886	18.0405117	1.8305783
2118	2764	1254	1886	2764	9.8048	18.7275356	1.9100375
10312	3371	1517	4211	3371	9.7253686	34.2849461	3.5253107
7071	3594	1616	2177	3594	9.717231	16.6248348	1.7108613
64327	4968	2224	2809	4968	9.6745871	15.5184069	1.6040382
6533	7244	3225	4298	7244	9.6212283	16.2841447	1.6925224
2125	6680	2955	4254	6680	9.5600522	17.4782524	1.8282591
7048	4851	2138	2664	4851	9.5247957	15.0723138	1.5824291
5128	4784	2101	2883	4784	9.491047	16.5398076	1.7426747
4676	2518	1100	2648	2518	9.4409609	28.8628517	3.0571943
23276	4867	2120	2618	4867	9.413557	14.7633623	1.5683086
8877	3114	1356	2696	3114	9.4106652	23.7617412	2.52498
64116	7454	3237	3839	7454	9.3849627	14.135322	1.5061671
148223	2306	1000	1364	2306	9.3717337	16.2342433	1.7322561
84255	3439	1471	1850	3439	9.2439958	14.7644249	1.5971908
2870	4125	1764	3011	4125	9.2417426	20.0338208	2.1677536
6604	1924	822	1365	1924	9.2330671	19.4717312	2.1089126
7267	10882	4638	5945	10882	9.210883	14.9940902	1.6278668
84957	4596	1955	2425	4596	9.1927613	14.4813385	1.575298
3099	7156	3034	3893	7156	9.1627215	14.9310742	1.6295458
84279	1083	459	552	1083	9.159325	13.9890301	1.5272992
114793	5950	2520	3666	5950	9.1529864	16.9103454	1.8475222
23446	11988	5057	6047	11988	9.1164438	13.844275	1.5186048
1847	2528	1065	1642	2528	9.1044094	17.8267866	1.9580388
109	4838	2031	2754	4838	9.0724232	15.6233821	1.7220738
6448	3177	1333	1605	3177	9.0675963	13.8654767	1.5291237
57476	13366	5603	7855	13366	9.0593785	16.1295301	1.7804235
114569	2818	1178	2648	2818	9.0340719	25.7901563	2.8547654
5270	3336	1389	2236	3336	8.9981959	18.395972	2.0444067
284611	5340	2223	2907	5340	8.99658	14.9410376	1.6607464
81619	7527	3128	3977	7527	8.980987	14.5014242	1.6146805
64772	5584	2320	3099	5584	8.9788728	15.2318674	1.696412
8504	2774	1145	1359	2774	8.9202756	13.4459033	1.5073417
91608	3194	1314	1684	3194	8.8907765	14.4705207	1.6275879
101927167	2358	968	1260	2358	8.8717807	14.6657314	1.6530764
4249	9058	3705	4843	9058	8.8396514	14.6743589	1.6600608
80119	2914	1189	1485	2914	8.8180295	13.9866559	1.586143
10205	3188	1298	2071	3188	8.7990467	17.8294838	2.0262972

352909	2381	962	1550	2381	8.7316218	17.8669032	2.0462296
51114	5694	2297	2780	5694	8.7181186	13.3999851	1.5370272
25946	2779	1121	1351	2779	8.7175873	13.342702	1.5305498
788	1892	762	1090	1892	8.7038837	15.8118377	1.8166417
64599	6777	2728	4200	6777	8.6993363	17.0093919	1.9552517
55343	4211	1690	2409	4211	8.6732268	15.7010444	1.8102887
401397	1127	451	769	1127	8.6483223	18.7274828	2.1654469
3092	8391	3353	4387	8391	8.6357304	14.349306	1.6616204
22859	8301	3302	4342	8301	8.5965837	14.3560971	1.669977
8061	1753	694	952	1753	8.5557246	14.9050012	1.7421086
7466	3640	1436	2584	3640	8.5257442	19.4835508	2.285261
7516	3073	1201	1536	3073	8.4461675	13.7184687	1.6242241
27297	2925	1136	1477	2925	8.3932798	13.8589908	1.6512009
22821	4853	1879	2231	4853	8.3675002	12.6172951	1.507893
8459	2194	849	1069	2194	8.362773	13.3726681	1.599071
268	2018	778	1214	2018	8.3317777	16.511043	1.9816951
51005	2283	877	1266	2283	8.3018126	15.2196539	1.8332929
64761	4216	1619	1918	4216	8.2989947	12.4860475	1.5045253
22839	6221	2342	3156	6221	8.1359062	13.9236717	1.7113855
6650	9236	3463	4223	9236	8.1030368	12.5491451	1.5486966
55568	5956	2230	2934	5956	8.091507	13.5201778	1.6709097
84875	3585	1338	1720	3585	8.0657767	13.1678924	1.6325635
734	4738	1757	2359	4738	8.0141219	13.6650073	1.705116
407014	84	31	70	84	7.9755685	22.8715573	2.8677025
1912	9381	3432	4360	9381	7.9063746	12.7559949	1.613381
81628	2383	869	1294	2383	7.8808847	14.9034638	1.8910902
2889	8599	3118	3700	8599	7.8362341	11.8094795	1.5070351
41	4750	1721	2939	4750	7.8300855	16.9817702	2.1687848
23371	5643	2043	3359	5643	7.824157	16.3371741	2.0880427
26773	72	26	36	72	7.8040509	13.7229344	1.7584373
5329	2735	987	1723	2735	7.7990026	17.2903956	2.2170009
677809	131	47	67	131	7.7536431	14.0372001	1.8104006
9672	5607	2011	2530	5607	7.7510539	12.3841712	1.5977403
5129	3459	1240	1753	3459	7.7472998	13.9093981	1.7953866
11040	2187	784	943	2187	7.7472313	11.8342269	1.5275427
4851	9295	3329	4085	9295	7.7400478	12.062009	1.5583895
864	4905	1752	2091	4905	7.7192362	11.7001655	1.5157154
57622	3319	1185	1455	3319	7.7159666	12.0318587	1.5593456
122622	2147	761	956	2147	7.6600544	12.2208899	1.5954051

26768	158	56	82	158	7.6596722	14.2440585	1.8596173
535	4161	1461	1757	4161	7.5880772	11.5891352	1.5272822
8797	1750	614	834	1750	7.5824502	13.0799169	1.7250251
290	3803	1334	3864	3803	7.5806901	27.8860997	3.67857
90956	2595	908	1207	2595	7.5618442	12.7657663	1.6881816
6573	6568	2284	3665	6568	7.5152286	15.3150288	2.037866
155400	2048	710	1194	2048	7.4921703	16.0011559	2.1357171
55240	4740	1634	2158	4740	7.449943	12.4953976	1.6772474
51172	2315	797	944	2315	7.4402335	11.1917495	1.5042202
1464	8290	2853	4309	8290	7.4374915	14.2658925	1.9181054
9883	9990	3435	4510	9990	7.4308842	12.3904773	1.6674297
594838	76	26	34	76	7.3933114	12.278415	1.6607464
3984	3526	1200	1941	3526	7.3549238	15.1084604	2.0541967
8525	9357	3175	4226	9357	7.3330786	12.3956654	1.6903767
3673	7910	2684	6927	7910	7.3330605	24.0350864	3.2776337
613	6927	2336	3160	6927	7.2879753	12.5204194	1.7179558
197335	6085	2049	2464	6085	7.2771381	11.1136599	1.527202
440193	7793	2612	3310	7793	7.2434879	11.6573625	1.6093576
57799	2933	983	1235	2933	7.2430369	11.5566478	1.5955528
7485	2193	725	901	2193	7.1446115	11.2762097	1.5782817
79161	1660	548	732	1660	7.1343057	12.1026361	1.6964
26499	2866	944	1410	2866	7.1182797	13.5026779	1.8969018
91252	3159	1031	1438	3159	7.0532338	12.493561	1.7713238
8425	6089	1983	2695	6089	7.0381089	12.1475803	1.7259722
57228	1239	400	867	1239	6.9769872	19.2054627	2.7526871
10926	3919	1259	1618	3919	6.9427209	11.331313	1.6321141
84951	4151	1332	1887	4151	6.9347488	12.4765971	1.7991419
10447	3448	1105	1465	3448	6.9258688	11.6613103	1.6837325
1944	1782	571	731	1782	6.9248066	11.2586589	1.6258445
339451	3450	1104	1368	3450	6.9155897	10.8828836	1.573674
3551	6723	2142	2535	6723	6.8855018	10.3488439	1.5029905
6550	6514	2074	2479	6514	6.8808207	10.4449353	1.5179781
144404	9082	2877	3509	9082	6.8460112	10.604223	1.5489637
9069	3664	1153	1649	3664	6.8006916	12.3521391	1.8163063
81569	3318	1040	1781	3318	6.7738597	14.7320953	2.1748451
4486	4796	1496	2250	4796	6.7411138	12.875981	1.9100673
9922	9273	2880	4248	9273	6.7119926	12.573067	1.8732242
54540	4826	1481	1812	4826	6.6320376	10.3049967	1.5538206
440081	3909	1199	1492	3909	6.628767	10.4756296	1.5803285

94104	4491	1374	1655	4491	6.6118489	10.114209	1.5297097
79006	1092	333	494	1092	6.590234	12.4159883	1.8839981
54784	2121	646	924	2121	6.5822003	11.9566161	1.8165075
1176	4820	1457	1997	4820	6.5326856	11.3712448	1.7406692
4862	6385	1926	2295	6385	6.5189046	9.86503819	1.5132969
138428	1872	560	686	1872	6.4648942	10.0576207	1.5557286
83595	3278	975	1507	3278	6.4279858	12.6177316	1.9629371
388115	5327	1571	2457	5327	6.3734228	12.6590012	1.9862171
100616403	85	25	37	85	6.3562405	11.9470252	1.8795741
80162	4455	1306	1780	4455	6.3354098	10.9660261	1.7309103
6453	8531	2474	3227	8531	6.2672785	10.38188	1.6565212
1755	8073	2325	4621	8073	6.2239665	15.7100656	2.5241244
3993	4202	1205	1430	4202	6.1974102	9.34021713	1.5071162
220729	1527	436	521	1527	6.17059	9.36430756	1.5175708
116937	95	27	34	95	6.1421356	9.82273199	1.5992372
4034	3236	910	1165	3236	6.0773202	9.88085202	1.6258567
154807	7496	2076	2456	7496	5.9851772	8.99240311	1.5024456
26035	6648	1840	2254	6648	5.9814442	9.30550365	1.5557286
619565	134	37	47	134	5.9672766	9.62653607	1.613221
408	7814	2155	3411	7814	5.960094	11.9807856	2.0101672
60561	3190	879	1094	3190	5.9549406	9.41247036	1.5806153
644656	1143	314	375	1143	5.93694	9.00455013	1.5166989
2150	2883	791	967	2883	5.9294046	9.20574232	1.5525576
677796	137	37	60	137	5.8366063	12.0200885	2.0594311
7421	5166	1384	2044	5166	5.7897649	10.859341	1.87561
100507056	2795	748	1434	2795	5.7836104	14.0813509	2.4346991
692093	86	23	32	86	5.7797443	10.2124163	1.7669322
26820	75	20	45	75	5.7629914	16.4675213	2.8574607
200734	5808	1547	2001	5808	5.7562937	9.45578227	1.6426858
92305	3596	956	1133	3596	5.7453627	8.64743307	1.5051153
22976	4990	1326	1655	4990	5.7427805	9.10278814	1.5850838
26037	9771	2588	3066	9771	5.7240643	8.61212094	1.5045465
8295	12677	3355	4018	12677	5.7194633	8.69902191	1.5209507
5900	4435	1170	1762	4435	5.7012683	10.9040859	1.912572
55857	2316	608	719	2316	5.6734113	8.52054389	1.5018379
9641	3474	908	1170	3474	5.6485279	9.24342731	1.6364312
4570	73	19	24	73	5.6248375	9.02329933	1.6041884
254439	1185	308	624	1185	5.6170929	14.4525081	2.5729516
54625	8203	2124	2559	8203	5.5957853	8.56198686	1.5300778

197342	1140	294	428	1140	5.5734193	10.3042385	1.8488181
29911	4003	1027	1224	4003	5.5445218	8.39214174	1.5135916
692085	78	20	26	78	5.5413379	9.14862293	1.6509773
642846	3499	896	1147	3499	5.5340529	8.99697385	1.6257477
84985	6588	1672	5233	6588	5.4848142	21.8008851	3.9747718
4126	3473	874	1049	3473	5.4385846	8.28986938	1.5242696
9946	1711	427	512	1711	5.3933314	8.21290755	1.5227893
5883	3245	808	975	3245	5.3811599	8.24644748	1.5324665
10723	5620	1386	2546	5620	5.3297416	12.4336623	2.3328827
56996	3690	909	1616	3690	5.323739	12.0196542	2.2577467
80176	3118	768	1021	3118	5.3230966	8.98724568	1.6883491
2110	2483	609	749	2483	5.3005363	8.27908003	1.5619325
9875	10808	2647	4525	10808	5.2928288	11.4907991	2.1710128
100500849	94	23	28	94	5.2878512	8.17536517	1.5460657
56894	8474	2064	3343	8474	5.2638133	10.8274179	2.0569533
159013	4395	1066	1278	4395	5.2417652	7.98084649	1.5225494
10611	9204	2228	3037	9204	5.2313987	9.05618248	1.7311207
54587	3113	750	1118	3113	5.206686	9.85688445	1.8931206
9351	5069	1220	1889	5069	5.2013584	10.2279042	1.966391
54498	2511	603	752	2511	5.1897907	8.21955131	1.5837925
90990	3987	957	1143	3987	5.1873427	7.86822875	1.516813
4907	4068	974	1192	4068	5.1743673	8.04215231	1.5542291
286410	6979	1663	2165	6979	5.1496569	8.5141576	1.6533446
114822	5911	1406	1994	5911	5.1404792	9.25851165	1.801099
407043	110	26	33	110	5.108106	8.23376064	1.6119009
113763	2873	675	847	2873	5.0774703	8.09142042	1.5935929
1543	2685	629	1948	2685	5.0627397	19.91231	3.9331096
182	5987	1399	1813	5987	5.0499572	8.31123436	1.6458029
54467	6561	1526	1889	6561	5.0264774	7.90203416	1.5720819
83451	1938	450	718	1938	5.0180846	10.1682837	2.0263277
196	6247	1447	1832	6247	5.005832	8.04879648	1.6078839
7162	3502	809	1309	3502	4.9924258	10.2588927	2.0548914
4008	9680	2223	3620	9680	4.9629894	10.2638476	2.0680777
150726	8276	1895	2261	8276	4.9484362	7.49820074	1.5152667
3225	1542	352	445	1542	4.9333001	7.9205004	1.6055177
54509	2435	554	679	2435	4.9168849	7.65328333	1.5565309
27245	6771	1536	1837	6771	4.9025005	7.44617648	1.5188528
23149	3512	790	1112	3512	4.8612933	8.6901498	1.787621
30817	7732	1737	3020	7732	4.8549774	10.7199332	2.2080295

4086	4047	905	1126	4047	4.8327532	7.63628571	1.5801108
79875	10176	2274	3207	10176	4.8293936	8.64965617	1.7910439
54852	7830	1745	2720	7830	4.8162931	9.53419708	1.9795716
6610	1701	378	553	1701	4.8024929	8.922731	1.8579374
50515	5768	1261	1930	5768	4.7246439	9.18351712	1.943748
2119	4102	896	1154	4102	4.7205391	7.72124149	1.6356694
442582	1874	409	655	1874	4.7166425	9.59287303	2.0338351
23275	5514	1202	1781	5514	4.7110417	8.86490611	1.8817295
254065	12917	2810	3489	12917	4.7013643	7.41338052	1.5768573
91748	8566	1852	2471	8566	4.672423	7.91720077	1.6944529
677792	130	28	36	130	4.6547238	7.60039443	1.6328347
55701	6201	1332	2410	6201	4.6421774	10.6667544	2.2977912
8910	3674	787	971	3674	4.6292946	7.25365776	1.5669035
889	5100	1087	1332	5100	4.6061557	7.16821514	1.5562251
3454	6817	1445	1826	6817	4.5809315	7.35164389	1.604836
404281	2741	581	715	2741	4.5808528	7.15935651	1.5628873
10069	2791	591	1023	2791	4.5762199	10.0598795	2.1982946
8638	2085	440	680	2085	4.5606407	8.95117064	1.9627002
54472	3820	806	1041	3820	4.5598538	7.47935848	1.6402628
692086	237	50	78	237	4.5593287	9.03281758	1.9811727
57001	2261	477	724	2261	4.5592883	8.78850464	1.9276045
259173	7739	1617	2083	7739	4.5154851	7.38722635	1.6359762
388591	5223	1089	1493	5223	4.5059575	7.84543023	1.7411239
399665	5132	1070	1309	5132	4.5058463	7.00051486	1.5536515
60490	2422	504	609	2422	4.497132	6.90112886	1.5345622
5691	796	164	1492	796	4.4525625	51.4437641	11.553743
55253	4010	824	1191	4010	4.4408089	8.15162836	1.8356179
7978	2130	437	563	2130	4.4338508	7.25447142	1.636156
2161	2236	458	800	2236	4.4266269	9.81963105	2.2183101
55904	7004	1431	1772	7004	4.4154273	6.94375778	1.5726129
8635	1250	254	303	1250	4.3913995	6.65287859	1.5149791
57719	4152	836	1078	4152	4.3513917	7.12587826	1.637609
5141	6054	1218	1640	6054	4.3479457	7.4349562	1.7099929
1870	5694	1145	1381	5694	4.3457753	6.65661131	1.5317431
140738	2223	446	554	2223	4.3358539	6.83986114	1.5775119
64792	2543	510	688	2543	4.3341412	7.42538644	1.7132313
84124	2145	430	598	2145	4.3323187	7.65157554	1.7661617
83758	2432	485	609	2432	4.3098029	6.8727525	1.5946791
388685	2052	409	491	2052	4.3074991	6.56721324	1.5246

80024	3711	735	1611	3711	4.280314	11.9146577	2.7835943
692075	71	14	20	71	4.2613669	7.73123064	1.8142607
57060	4074	798	1109	4074	4.2331251	7.47115083	1.7649256
55262	2556	498	597	2556	4.2106363	6.41047874	1.5224489
92610	3124	608	805	3124	4.2060245	7.07231894	1.6814736
65268	9897	1922	2310	9897	4.1969042	6.40597726	1.5263578
755	3154	605	985	3154	4.1454619	8.57139529	2.0676575
338799	1521	291	446	1521	4.1346906	8.04790104	1.9464337
27342	5420	1036	1256	5420	4.1308527	6.36014967	1.5396699
5116	11045	2109	2748	11045	4.1265784	6.82854209	1.654771
144717	3812	721	1278	3812	4.0875362	9.20142191	2.2510924
9545	4273	801	995	4273	4.051155	6.39097576	1.5775688
407975	5018	936	1188	5018	4.031108	6.49774654	1.6119009
93145	2314	430	660	2314	4.0159134	7.82812161	1.9492755
1181	4468	828	1012	4468	4.0049437	6.21647699	1.5522009
23162	8866	1639	1938	8866	3.9951259	5.99933383	1.5016633
8645	3783	699	873	3783	3.9931909	6.33366203	1.5861155
220213	3113	574	700	3113	3.9848503	6.17157345	1.5487592
28996	16389	3004	4740	16389	3.9611995	7.93784966	2.0039005
51303	1337	245	379	1337	3.9601708	7.78009295	1.9645852
619499	126	23	49	126	3.9449048	10.6733934	2.7056149
784	4473	816	1159	4473	3.9424891	7.11150501	1.8038109
7039	4765	869	1841	4765	3.9412693	10.6039548	2.6904923
729359	6761	1230	5722	6761	3.931637	23.2281114	5.908
26817	66	12	20	66	3.9293123	8.31692994	2.1166375
2906	5329	959	1162	5329	3.889127	5.98463117	1.5388109
124930	3335	598	1433	3335	3.8751149	11.7930825	3.0432859
100507437	1582	281	343	1582	3.838655	5.95065297	1.5501922
2564	8156	1446	2188	8156	3.8315131	7.36286916	1.921661
692210	74	13	16	74	3.7965653	5.9342419	1.5630554
84803	3253	571	688	3253	3.7934231	5.8047211	1.5302066
22853	8959	1572	2361	8959	3.7920342	7.2329162	1.9073974
79465	992	174	232	992	3.7906773	6.41879189	1.69331
3659	3558	622	1010	3558	3.778015	7.7909858	2.0621903
1742	5762	1002	1195	5762	3.7581465	5.69208837	1.5145999
100289019	3842	665	814	3842	3.7406194	5.81492379	1.554535
64840	2266	392	467	2266	3.738569	5.65631983	1.5129639
1917	2007	346	626	2007	3.7257007	8.56059485	2.297714
25966	7693	1323	2394	7693	3.7165789	8.5409346	2.2980636

7538	1752	300	361	1752	3.700551	5.65522753	1.5282123
692089	76	13	17	76	3.6966557	6.13920749	1.6607464
23151	5370	916	1121	5370	3.6863828	5.729389	1.5542035
79778	5388	917	1180	5388	3.6780785	6.01078789	1.6342196
114881	3948	670	1072	3948	3.6675572	7.45237369	2.031972
3219	2829	480	1047	2829	3.6668026	10.1575909	2.7701494
440799	124	21	36	124	3.6599643	7.96815545	2.1771129
402483	10263	1732	2071	10263	3.6471431	5.53838003	1.518553
7551	4508	759	1057	4508	3.6386234	6.43528911	1.7686054
54751	4618	777	1125	4618	3.636188	6.6861417	1.8387778
22822	5913	987	1699	5913	3.6073519	7.88610368	2.1861198
26046	7817	1303	1668	7817	3.6023304	5.85642947	1.6257336
692195	60	10	17	60	3.6018696	7.77632949	2.1589703
619505	133	22	43	133	3.5747879	8.87347637	2.4822385
149775	1157	190	261	1157	3.5489468	6.19133254	1.7445549
102465667	86	14	32	86	3.5181052	10.2124163	2.9028172
64940	2202	357	430	2202	3.5037261	5.35954749	1.5296708
26503	4148	672	839	4148	3.5011423	5.55137028	1.5855883
102724297	951	154	396	951	3.4996084	11.4285637	3.2656693
57157	6752	1083	1523	6752	3.4663728	6.19076691	1.7859496
11030	5236	839	1120	5236	3.4629129	5.87077407	1.6953283
10501	4150	664	1046	4150	3.4577949	6.91768163	2.000605
81844	4738	755	1053	4738	3.4437462	6.09972559	1.7712471
10221	3910	622	777	3910	3.4378971	5.45407674	1.5864573
84626	4156	647	769	4156	3.3644028	5.07841027	1.5094537
23158	5486	854	1119	5486	3.3641961	5.59823682	1.6640637
55890	5850	906	1283	5850	3.3469681	6.01932473	1.798441
26805	84	13	18	84	3.3445932	5.8812576	1.7584373
5189	4417	682	832	4417	3.3368464	5.16979009	1.5493042
645249	987	152	205	987	3.3281713	5.70050973	1.7128054
6840	11190	1722	2451	11190	3.3256941	6.01160182	1.8076232
283932	3951	602	752	3951	3.2928254	5.22381507	1.5864233
155060	3154	478	636	3154	3.2752575	5.53442376	1.6897675
3656	3471	525	1441	3471	3.2687667	11.3942659	3.4857996
100847028	53	8	18	53	3.2620706	9.32123846	2.8574607
89849	4698	709	839	4698	3.2614631	4.90146529	1.5028425
57685	5848	882	1301	5848	3.259421	6.10586103	1.8732962
10184	5100	768	1042	5100	3.2543952	5.6075677	1.7230752
57509	8360	1256	1841	8360	3.2468528	6.04400053	1.8614951

24146	2244	336	520	2244	3.2359043	6.36000524	1.9654491
55615	3109	465	599	3109	3.2322986	5.28789817	1.635956
1827	4025	597	760	4025	3.2054403	5.18232554	1.6167282
669	2571	380	488	2571	3.1941901	5.20948424	1.6309249
5327	3173	468	1165	3173	3.1875354	10.0770366	3.1613881
23321	8428	1226	1697	8428	3.1437296	5.52629797	1.7578795
7109	8933	1297	1573	8933	3.1377756	4.83290626	1.5402332
26807	62	9	20	62	3.1371123	8.85350606	2.8221834
101752399	3844	557	814	3844	3.1314902	5.81189833	1.8559529
56920	4700	681	848	4700	3.1313275	4.95193547	1.5814173
8209	2155	312	651	2155	3.1288631	8.2910722	2.6498674
5152	3127	452	747	3127	3.1238473	6.55646434	2.0988428
100287082	818	118	167	818	3.1175106	5.60325194	1.7973481
9028	1730	248	309	1730	3.0980243	4.90218119	1.5823572
84865	4339	620	792	4339	3.0880284	5.00970917	1.6223002
780851	217	31	42	217	3.0873168	5.31210364	1.7206215
752014	1374	196	296	1374	3.0828229	5.91264713	1.9179328
57154	5884	839	1151	5884	3.0815452	5.36882987	1.7422525
222194	3220	457	663	3220	3.0671822	5.65112143	1.8424473
677810	122	17	25	122	3.0113992	5.62415344	1.8676213
571	6870	955	1397	6870	3.0041795	5.58105949	1.857765
2048	5050	697	968	5050	2.982776	5.26091109	1.7637634
93183	4322	595	722	4322	2.9751677	4.58489525	1.5410544
8448	3430	471	622	3430	2.9676046	4.97706425	1.6771319
7036	4089	561	1352	4089	2.965002	9.07478958	3.0606352
10620	4274	584	697	4274	2.95296	4.47584711	1.5157154
968	1856	253	461	1856	2.9459257	6.81710426	2.3140788
5271	4310	587	1344	4310	2.9433376	8.55852614	2.9077623
8445	6159	833	1222	6159	2.9229005	5.44550279	1.8630476
3214	2033	274	340	2033	2.9126777	4.59006168	1.5758907
23181	12858	1731	2175	12858	2.9093963	4.64261663	1.5957319
387509	4205	565	845	4205	2.9037665	5.5152816	1.8993544
255324	4527	608	991	4527	2.9025007	6.00814137	2.0699879
102724159	3297	442	631	3297	2.8972273	5.25275802	1.8130293
286207	2475	331	424	2475	2.8902275	4.70183772	1.6268054
4016	2682	358	1372	2682	2.8847189	14.0401685	4.8670838
221078	5177	690	858	5177	2.8803825	4.54868754	1.5791956
64411	5601	745	1267	5601	2.8745505	6.20851915	2.1598226
284001	9498	1263	1573	9498	2.8737595	4.54541499	1.5816964

3570	6613	877	1185	6613	2.8660272	4.91809383	1.7159969
3216	5071	672	805	5071	2.8638806	4.35691666	1.5213332
84649	2520	333	654	2520	2.8557681	7.12285642	2.4941999
100500844	99	13	18	99	2.8378367	4.99015796	1.7584373
148932	2985	390	542	2985	2.8235762	4.98347098	1.7649501
64005	3279	424	1201	3279	2.7944972	10.052604	3.5972854
619569	132	17	25	132	2.7832629	5.19808121	1.8676213
150381	1635	210	253	1635	2.7757528	4.24697541	1.5300266
1525	6822	876	1360	6822	2.7750552	5.47147194	1.9716624
489	7239	928	1104	7239	2.7704393	4.18569404	1.5108413
64598	1452	186	249	1452	2.7683791	4.70662626	1.7001379
219931	7926	1012	1554	7926	2.759343	5.38113552	1.950151
6452	11556	1463	2164	11556	2.7359996	5.13956906	1.8784977
10019	8002	1013	2424	8002	2.7358365	8.31401974	3.0389315
57482	8015	1011	1474	8015	2.7260064	5.04743738	1.8515868
91775	9053	1141	1350	9053	2.7237821	4.0927784	1.5026086
5990	4259	535	705	4259	2.7147221	4.54316447	1.6735284
57149	3778	467	615	3778	2.6713708	4.46776318	1.6724609
57182	9126	1128	1402	9126	2.671209	4.21642648	1.5784712
102465432	89	11	25	89	2.6710494	7.7095137	2.8863239
57205	6768	836	1001	6768	2.6694708	4.0592959	1.520637
102724023	2154	265	324	2154	2.6587617	4.12834795	1.5527333
5054	3190	389	480	3190	2.6353491	4.1297859	1.5670735
147650	1964	237	318	1964	2.607871	4.44388303	1.7040272
113675	2027	244	314	2027	2.601449	4.25160474	1.6343218
129303	2460	296	350	2460	2.6003742	3.90490003	1.5016685
10076	5861	705	982	5861	2.5995408	4.59850591	1.7689686
100506844	699	84	140	699	2.5970562	5.49702665	2.1166375
23729	3838	459	624	3838	2.584562	4.46227778	1.7265122
90317	3047	364	464	3047	2.5817142	4.17948248	1.6188788
80169	7076	844	1068	7076	2.5777089	4.14247991	1.6070395
3352	2835	338	546	2835	2.5765755	5.28587103	2.0515102
140700	3431	409	537	3431	2.5762134	4.29566644	1.6674343
5526	4051	482	595	4051	2.5713668	4.03117549	1.567717
151887	4712	560	804	4712	2.568396	4.68303873	1.823332
7942	3565	423	525	3565	2.5642483	4.04181798	1.5762194
5387	1501	178	222	1501	2.5628226	4.05928239	1.5839108
23005	7572	895	1270	7572	2.5544163	4.60330868	1.8020981
168620	706	83	118	706	2.5406956	4.58726985	1.8055173

54093	4227	494	675	4227	2.5256545	4.38276826	1.7353
54752	1355	158	193	1355	2.5199796	3.90926397	1.5513078
140701	1776	207	292	1776	2.5188751	4.51249644	1.7914729
85414	4432	512	1075	4432	2.4966028	6.65710942	2.6664672
10838	6418	737	971	6418	2.4816871	4.15237435	1.6732063
102466748	61	7	24	61	2.4799758	10.7983746	4.3542258
595098	70	8	12	70	2.4698535	4.70500608	1.9049738
10282	6277	717	975	6277	2.4685747	4.26313877	1.7269637
29094	3827	437	576	3827	2.467756	4.13086502	1.6739358
64285	3436	387	466	3436	2.4340923	3.72228605	1.5292296
94161	98	11	22	98	2.4257489	6.16131748	2.539965
80131	4571	513	680	4571	2.4254112	4.08295576	1.6834076
79661	3192	358	459	3192	2.4238145	3.94663339	1.6282737
8460	2773	311	388	2773	2.4237608	3.84024417	1.5844155
8850	5028	560	715	5028	2.4069773	3.90290298	1.6214955
619570	63	7	9	63	2.4012464	3.9208384	1.6328347
79616	4732	525	838	4732	2.3976943	4.8604476	2.027134
23515	4375	482	720	4375	2.3809387	4.51680583	1.8970693
344558	8464	932	1179	8464	2.3796851	3.82309538	1.6065551
5364	11203	1230	2132	11203	2.3727393	5.22311812	2.201303
26579	2494	273	537	2494	2.3656225	5.90955555	2.4980975
100131096	3189	345	516	3189	2.3379963	4.44091198	1.8994521
54206	4505	487	919	4505	2.3362182	5.59883539	2.3965378
11179	2687	290	405	2687	2.3324351	4.13679824	1.7735963
54058	4756	513	647	4756	2.331067	3.73369998	1.6017128
79152	4468	478	827	4468	2.3120327	5.08006569	2.1972292
3110	2614	279	344	2614	2.3066296	3.61185113	1.5658566
118433	1873	199	254	1873	2.2961198	3.72197046	1.6209827
79027	6092	644	838	6092	2.2845739	3.77538379	1.6525549
5224	1242	131	196	1242	2.2794441	4.33123211	1.9001265
201501	6508	685	1029	6508	2.2746903	4.33955117	1.9077548
219738	1974	207	292	1974	2.2662219	4.05987522	1.7914729
113878	3313	347	456	3313	2.2635353	3.77763844	1.6689107
1890	1858	194	418	1858	2.2564996	6.17458189	2.7363541
4752	2734	284	395	2734	2.2449107	3.9652956	1.7663489
5138	4847	503	1196	4847	2.2427156	6.7722837	3.0196801
102466751	68	7	21	68	2.2246842	8.47593007	3.8099475
55610	6071	621	735	6071	2.2106023	3.32279914	1.5031194
745	5996	612	1063	5996	2.2058148	4.86573691	2.2058683

100270680	1520	155	222	1520	2.2037755	4.00854136	1.8189427
144100	8648	878	1082	8648	2.1941084	3.43390727	1.5650582
26777	138	14	25	138	2.1924424	4.97207768	2.2678259
283130	4506	457	580	4506	2.1918168	3.53275719	1.611794
100616487	79	8	33	79	2.1884778	11.46473	5.2386779
29104	1543	156	206	1543	2.1849319	3.66419246	1.6770282
23135	9644	974	1287	9644	2.1826344	3.66267453	1.678098
63977	10531	1063	1347	10531	2.1814381	3.51054841	1.6092817
10230	1371	138	183	1371	2.1753086	3.66345295	1.6841072
152926	9023	906	1101	9023	2.1699838	3.34898609	1.5433231
5730	812	81	144	812	2.1557988	4.86724767	2.2577467
3669	5039	499	843	5039	2.1401067	4.59155931	2.1454815
5818	6114	605	774	6114	2.1384996	3.47450154	1.624738
340037	1600	158	229	1600	2.1341078	3.92818997	1.8406709
330	6988	688	1014	6988	2.1277215	3.98255738	1.8717475
7066	2186	215	260	2186	2.1255315	3.26437598	1.5357928
85865	7542	735	966	7542	2.1061052	3.51534198	1.6691199
50640	5542	537	737	5542	2.0940498	3.64987465	1.7429741
100500802	62	6	8	62	2.0914082	3.54140242	1.69331
85441	10186	981	1297	10186	2.0813474	3.49472725	1.6790696
51655	1748	165	454	1748	2.0399605	7.12838926	3.4943761
58191	2402	224	452	2402	2.0153675	5.16466806	2.5626433
8829	6328	588	2421	6328	2.008122	10.5003869	5.2289586
3269	5341	496	740	5341	2.0069583	3.80264799	1.894732
3437	2839	263	417	2839	2.0020255	4.03132345	2.0136225
9854	5833	539	685	5833	1.9969906	3.22311334	1.6139852
102465879	65	6	11	65	1.9948816	4.64468549	2.3283013
10815	2293	209	334	2293	1.969797	3.99778464	2.0295414
677806	132	12	16	132	1.9646562	3.32677197	1.69331
100616378	77	7	16	77	1.9646562	5.70303767	2.9028172
84187	9690	878	1251	9690	1.9581681	3.54332114	1.8095081
6695	4827	434	2216	4827	1.9430844	12.5999679	6.484519
5600	2431	217	261	2431	1.9290968	2.94667699	1.5274905
2012	2804	250	612	2804	1.9268204	5.99032514	3.1089172
54491	7050	628	2244	7050	1.9250844	8.73596164	4.537963
84858	3695	328	391	3695	1.9183977	2.90428544	1.5139121
26776	136	12	15	136	1.9068722	3.02711788	1.5874781
3643	9876	871	1159	9876	1.9059711	3.22091555	1.6899078
3215	1821	159	289	1821	1.8869762	4.3557694	2.308333

83719	1604	139	167	1604	1.8727926	2.85751876	1.5258063
100505854	1978	171	254	1978	1.8683105	3.52439367	1.8864068
23765	8608	744	920	8608	1.8678841	2.93334099	1.5704085
65012	2409	208	298	2409	1.8659748	3.3951303	1.8194942
100507458	1125	97	127	1125	1.8633672	3.09833363	1.6627606
3169	3380	291	410	3380	1.8606108	3.3292326	1.7893224
83666	8986	771	1023	8986	1.8542454	3.12454082	1.6850741
90024	793	68	115	793	1.8531687	3.98017013	2.1477645
1318	3872	332	398	3872	1.853028	2.82114044	1.5224489
5266	554	47	160	554	1.8334427	7.9266047	4.3233447
5118	1620	137	192	1620	1.8276153	3.25284371	1.7798295
100500850	84	7	14	84	1.8009348	4.57431146	2.539965
114043	1045	87	146	1045	1.7992114	3.83454243	2.131235
5210	5197	432	566	5197	1.7964299	2.98910174	1.6639123
439949	2253	186	306	2253	1.7841485	3.72766793	2.0893261
51085	4061	335	990	4061	1.7827525	6.69081756	3.7530827
132001	4743	390	534	4743	1.7770135	3.09004721	1.7388991
83787	2959	243	291	2959	1.7747638	2.69913748	1.5208433
284185	2970	241	378	2970	1.7536375	3.49311057	1.9919228
157506	4002	323	596	4002	1.7442337	4.08739075	2.3433733
9603	3711	299	695	3711	1.7412434	5.1400913	2.951966
161	4970	400	579	4970	1.7393334	3.1974161	1.8382997
8869	2626	211	417	2626	1.7364688	4.35831199	2.5098707
387254	2552	205	248	2552	1.7360108	2.66715339	1.5363691
692225	137	11	21	137	1.7352073	4.20703098	2.4245121
548644	4373	350	475	4373	1.7296881	2.98120002	1.7235477
9755	5211	416	531	5211	1.7252479	2.79672929	1.6210594
728407	1448	115	140	1448	1.7163605	2.6536061	1.5460657
349114	4644	366	491	4644	1.7032097	2.9017919	1.7037197
158056	3660	287	469	3660	1.6946501	3.51697062	2.0753373
80830	10273	805	1157	10273	1.6934713	3.09109999	1.8253041
347088	3620	283	387	3620	1.6894958	2.93413017	1.7366899
388581	1108	86	144	1108	1.677405	3.56697212	2.1264823
148189	2051	159	218	2051	1.6753699	2.91721082	1.7412339
158257	1350	104	155	1350	1.6648642	3.15119234	1.8927624
340348	2937	226	417	2937	1.6629674	3.89680875	2.3432863
100506746	1945	149	239	1945	1.6555637	3.37252578	2.037086
10758	7200	551	815	7200	1.6538585	3.10671987	1.8784678
494470	7749	593	722	7749	1.6538201	2.55722251	1.5462519

6526	11623	888	1268	11623	1.6511023	2.99418064	1.8134435
84536	2186	167	208	2186	1.6509942	2.61150078	1.5817746
64170	2123	162	199	2123	1.6490896	2.5726462	1.5600402
63827	4050	309	479	4050	1.6488559	3.24606695	1.9686784
100500805	79	6	8	79	1.6413583	2.77932848	1.69331
2149	3810	289	348	3810	1.6392761	2.50686676	1.5292523
84060	5738	435	579	5738	1.6383548	2.7694594	1.6903905
26812	66	5	8	66	1.6372135	3.32677197	2.031972
10811	2049	155	186	2049	1.6348164	2.49142586	1.523979
100507410	966	73	210	966	1.6331459	5.96649321	3.6533744
100874048	572	43	66	572	1.6246195	3.16683101	1.9492755
79838	6098	454	783	6098	1.608969	3.52412517	2.1903002
100129387	4139	308	400	4139	1.6081795	2.65241544	1.6493279
1408	4368	325	396	4368	1.6079775	2.48822437	1.5474248
375133	2272	169	298	2272	1.6075246	3.59985427	2.2393775
3046	959	71	275	959	1.5999963	7.87029605	4.9189464
100996485	2474	183	225	2474	1.5985662	2.4960875	1.5614539
6493	6947	511	762	6947	1.5896549	3.01047244	1.89379
26013	3565	262	405	3565	1.5882578	3.11797387	1.9631409
317648	3871	283	350	3871	1.579947	2.48154329	1.5706498
440894	2519	184	329	2519	1.5785884	3.58463312	2.270784
53947	3375	246	344	3375	1.5752177	2.79744559	1.7759105
1288	7592	550	663	7592	1.5656177	2.39681388	1.5309062
79570	2922	208	350	2922	1.5383755	3.28749284	2.1369898
6271	594	42	54	594	1.5280659	2.49507898	1.6328347
442578	2167	153	298	2167	1.5258497	3.77428191	2.4735607
344787	3206	226	272	3206	1.5234358	2.32853285	1.5284745
100137047	1422	100	161	1422	1.5197762	3.10744365	2.0446718
5753	2535	178	350	2535	1.5174741	3.78937044	2.4971566
56243	10247	716	862	10247	1.5100646	2.30880637	1.5289454
100507567	1022	71	87	1022	1.5013664	2.33639	1.5561758
100189094	72	5	6	72	1.500779	2.28715573	1.523979
339105	3704	255	325	3704	1.4878133	2.40818233	1.6186052
7805	2240	154	513	2240	1.4857712	6.28559406	4.2305262
283248	2604	178	352	2604	1.4772645	3.71004063	2.5114261
114897	4306	294	404	4306	1.4755453	2.57504203	1.745146
51422	8684	591	795	8684	1.4707773	2.51260545	1.7083521
26782	133	9	24	133	1.4624132	4.95263798	3.38662
51463	5042	338	533	5042	1.4487488	2.9013582	2.0026647

54020	8586	574	878	8586	1.4447751	2.80660061	1.9425865
101929839	2247	150	203	2247	1.4426714	2.47953332	1.7187097
6804	2385	159	371	2385	1.4407479	4.26935737	2.9632925
400793	4252	281	396	4252	1.4282108	2.55610631	1.7897262
10297	10455	690	827	10455	1.4262784	2.17099316	1.5221385
728228	682	45	60	682	1.4259601	2.41459256	1.69331
120227	5020	329	439	5020	1.4163527	2.40014669	1.6945967
64921	4955	324	569	4955	1.413125	3.15170521	2.2303088
100288842	583	38	46	583	1.4086214	2.16554025	1.5373473
143678	369	24	48	369	1.4056077	3.57019431	2.539965
4084	5617	362	490	5617	1.3927828	2.39424527	1.7190371
6324	2028	130	176	2028	1.3853345	2.38188999	1.7193609
145553	781	50	68	781	1.3835607	2.38965311	1.7271762
128653	751	48	63	751	1.3812762	2.30238313	1.666852
4185	5064	323	491	5064	1.3784406	2.66112195	1.9305307
84879	2213	140	288	2213	1.3671805	3.5718076	2.6125355
132014	3178	201	295	3178	1.3668517	2.54768134	1.8639047
63027	7344	464	605	7344	1.3654146	2.26099545	1.6559039
57449	5996	378	747	5996	1.362415	3.41929019	2.5097273
404266	1414	89	168	1414	1.3602535	3.2608953	2.3972704
440836	1335	84	103	1335	1.359807	2.11754643	1.5572405
440905	4525	284	423	4525	1.3563726	2.56565801	1.8915585
79153	1484	93	182	1484	1.3543418	3.36600278	2.4853421
64900	5385	335	406	5385	1.3444305	2.0692707	1.539143
2308	6162	381	757	6162	1.336234	3.37171741	2.5232986
9945	4109	252	711	4109	1.3253899	4.74909046	3.5831649
84069	2560	155	223	2560	1.3084917	2.39079248	1.8271361
624	4197	254	392	4197	1.3078983	2.56344545	1.959973
89796	14678	888	1294	14678	1.3074507	2.41960446	1.8506277
101929767	696	42	73	696	1.3041252	2.87866153	2.2073506
874	1426	86	174	1426	1.3033413	3.3489349	2.5694995
11173	5921	355	467	5921	1.2957241	2.16470541	1.6706531
130612	2578	153	235	2578	1.2825897	2.50185383	1.9506267
3777	4052	239	292	4052	1.2746992	1.97783655	1.5516104
103504738	68	4	8	68	1.2712481	3.22892574	2.539965
440456	2922	171	211	2922	1.2647222	1.98188854	1.5670544
8867	7211	421	675	7211	1.2617283	2.56912515	2.0361952
677849	86	5	7	86	1.2564662	2.23396606	1.7779755
26786	86	5	7	86	1.2564662	2.23396606	1.7779755

54101	3872	224	408	3872	1.2502357	2.89202336	2.3131824
26018	5534	319	516	5534	1.2457496	2.55910161	2.0542664
117144	2619	150	270	2619	1.2377559	2.82947101	2.2859685
79930	3527	202	290	3527	1.2377278	2.25667762	1.8232422
84667	4215	241	392	4215	1.2356592	2.55249835	2.0656977
140739	2422	137	190	2422	1.2224347	2.15306155	1.7612896
29915	5968	337	413	5968	1.2203385	1.89932034	1.5563881
102466747	71	4	8	71	1.2175334	3.09249226	2.539965
51195	6547	367	510	6547	1.2114429	2.13798581	1.7648258
57586	5375	298	805	5375	1.1981661	4.11049756	3.4306575
114044	4719	261	370	4719	1.1952803	2.15193292	1.8003584
79041	1639	90	116	1639	1.1867051	1.9424776	1.6368664
5362	13106	715	870	13106	1.1790036	1.82190644	1.5452934
645027	2700	146	222	2700	1.1686066	2.25666032	1.9310693
79412	2057	111	227	2057	1.1661863	3.02878571	2.5971714
2920	1205	65	107	1205	1.1657503	2.43710204	2.0905866
4938	2976	160	306	2976	1.1618934	2.82205506	2.4288416
7043	3657	196	930	3657	1.1582715	6.97967131	6.0259374
4778	2224	119	161	2224	1.1563556	1.9868637	1.7182116
100289230	1876	100	134	1876	1.1519839	1.9604192	1.7017766
3725	3323	177	379	3323	1.1511242	3.13029921	2.7193411
378825	733	39	283	733	1.1498465	10.5964268	9.2155141
4359	1955	104	192	1955	1.1496505	2.69545105	2.3445831
9214	3086	164	373	3086	1.1484899	3.31733929	2.8884358
100287569	2004	106	132	2004	1.1431083	1.80781172	1.5814877
114791	4887	257	343	4887	1.1365015	1.92632146	1.6949572
3706	2030	106	158	2030	1.1284675	2.13618092	1.8929928
1775	1541	80	147	1541	1.1219321	2.61813284	2.3335929
2530	5730	297	376	5730	1.1201626	1.80098546	1.6077893
51599	2278	118	157	2278	1.1194573	1.89157217	1.6897225
283234	5797	300	381	5797	1.1184001	1.80384268	1.6128778
54944	4397	227	294	4397	1.1157031	1.83513428	1.6448232
3600	2811	145	179	2811	1.1147729	1.74770918	1.5677715
51703	3744	193	616	3744	1.1140398	4.51566645	4.0534157
84674	4097	211	278	4097	1.1130015	1.86232646	1.6732471
10202	2844	146	458	2844	1.1094366	4.41990433	3.9839177
168374	3342	171	211	3342	1.1057804	1.73281817	1.5670544
5874	7787	398	475	7787	1.1045672	1.67417332	1.5156826
25907	1859	95	640	1859	1.1043925	9.44881981	8.5556717

101929464	490	25	34	490	1.1026132	1.90440722	1.7271762
728975	1315	67	168	1315	1.1011039	3.50639236	3.1844338
148898	2869	146	186	2869	1.0997692	1.77934179	1.6179229
57636	7088	357	857	7088	1.0884883	3.31844096	3.0486695
113277	3336	168	210	3336	1.0883347	1.72770757	1.5874781
751071	1740	87	108	1740	1.0805609	1.70353668	1.57653
105369190	1540	77	103	1540	1.0805609	1.83566525	1.6988078
23513	5218	259	517	5218	1.0726917	2.71933962	2.5350616
6791	1537	76	141	1537	1.0686093	2.51780579	2.3561518
54897	8967	442	644	8967	1.0652569	1.97113187	1.8503818
219699	6970	342	579	6970	1.060407	2.27993659	2.1500581
10603	2908	142	181	2908	1.0552933	1.70828826	1.6187805
4772	5657	276	368	5657	1.0543921	1.78541271	1.69331
57447	3547	173	421	3547	1.0540571	3.257601	3.0905355
283229	3674	179	304	3674	1.0529145	2.27097009	2.1568418
378805	6207	302	433	6207	1.0514883	1.91462239	1.820869
10252	3574	173	435	3574	1.0460942	3.34050166	3.1933086
57186	10381	500	742	10381	1.0409025	1.96174113	1.8846541
284161	3470	167	215	3470	1.0400788	1.70053654	1.6350074
23270	4135	199	502	4135	1.0400562	3.33200148	3.2036745
101340251	104	5	14	104	1.0390009	3.69463618	3.555951
6909	6158	296	1039	6158	1.0387984	4.6307661	4.4578102
388630	11371	544	700	11371	1.0339023	1.68957068	1.6341687
100616367	63	3	5	63	1.0291056	2.17824355	2.1166375
26112	3399	161	193	3399	1.0236558	1.55841503	1.5224014
8623	4874	230	328	4874	1.0198154	1.84699322	1.8111055
693122	85	4	8	85	1.0169985	2.58314059	2.539965
1946	6842	317	535	6842	1.0012798	2.14608883	2.1433459