

143.0996	353388.8	144.4422	347684.3	142.1106	342220.2	139.8772	343102.5	140.2378	339771.1	138.8762	356168.4	145.5783	353032.5	144.2966
144.7449	354888.6	145.0471	349255.8	142.7447	344005.4	140.6069	344744.5	140.9009	341845.5	139.7241	357679	146.1958	354585.4	144.8313
146.247	356306.8	145.6349	350755.2	143.3658	345628.8	141.2704	346420.4	141.594	343781.2	140.5153	359132.8	146.79	356083.2	145.5435
147.5747	357710.4	146.2086	352225.8	143.9669	347238.7	141.9285	347953.3	142.2205	345662.6	141.2842	360534.7	147.363	357530.3	146.135
148.7992	359082.7	146.7695	353665.3	144.5552	348798.9	142.5662	349462	142.8372	347361.1	141.9785	361889.7	147.9168	358930.8	146.7074
149.9494	360373.1	147.297	355032.9	145.1142	350340.2	143.1961	350928.2	143.4357	349039.2	142.6644	363160.3	148.4362	360263.1	147.252
150.9658	361724.1	147.8491	356315.8	145.6386	351772.3	143.7815	352345	144.0156	350629.8	143.3145	364460.5	148.9676	361595.4	147.7965
151.9306	363018.6	148.3782	357657.5	146.187	353178.3	144.3562	353721.9	144.5784	352244.2	143.9744	365702.5	149.4752	362877.1	148.3204
152.8253	364246.8	148.8803	358935.6	146.7094	354544.5	144.9146	355059.2	145.125	353725.3	144.5798	366828.3	149.9354	364118.8	148.8279
153.655	365421.1	149.3602	360150.2	147.2059	355868.9	145.4559	356356.8	145.6553	355167.6	145.1693	367971.8	150.4028	365248.9	149.2898
154.4112	366597.5	149.8411	361347	147.695	357097.6	145.9581	357549.5	146.1428	356557.5	145.7374	369127.9	150.8753	366435.6	149.7749
155.128	367761.9	150.317	362464.2	148.1516	358300.3	146.4497	358739.4	146.6292	357899.1	146.2857	370193.2	151.3108	367530.4	150.2224
155.8187	368878.4	150.7733	363614.3	148.6218	359494	146.9376	359914.9	147.1097	359118.5	146.7841	371246.2	151.7411	368616.5	150.6663
156.4653	369970.5	151.2197	364706.2	149.068	360683.4	147.4238	361075.7	147.5841	360395.3	147.306	372284.1	152.1654	369693.2	151.1064
157.0738	371029.6	151.6526	365783.8	149.5085	361830.3	147.8925	362183.1	148.0367	361567.5	147.7851	373271.1	152.5888	370709.9	151.5219
157.6469	371998.4	152.0486	366834	149.9377	362895.6	148.328	363261.5	148.4775	362723.5	148.2576	374229.3	152.9604	371699.4	151.9264
158.1554	373026	152.4686	367814.1	150.3383	363943.6	148.7563	364305	148.9004	363818	148.705	375152.9	153.338	372654.2	152.3166
158.6515	373921.3	152.8546	368827.8	150.7527	364927.2	149.1583	365306.9	149.3136	364906.9	149.1501	376005	153.6883	373536.4	152.6772
159.1337	374819.5	153.2017	369722.1	151.1182	365925.5	149.5664	366281.3	149.7118	365955.8	149.5788	376813.2	154.0166	374373.6	153.0194
159.5877	375695.6	153.5598	370630.2	151.4894	366802.7	149.9249	367150.3	150.067	366886.9	149.9594	377616.2	154.3448	375205.1	153.3593
160.0171	376543.4	153.9063	371525.9	151.8555	367691.2	150.2881	368005	150.4286	367831.3	150.3454	378412.2	154.7928	376014.2	153.69
160.4155	377380.8	154.2404	372400.2	152.2128	368579.5	150.6512	368906.1	150.7647	368792.4	150.7382	379174	154.9815	376802.9	154.0124
160.7795	378148.1	154.5622	373250.7	152.5605	369417.2	150.9936	369754.2	151.1313	369672.4	151.0978	379888.2	155.2734	377552.1	154.3186
161.1414	378907.9	154.8727	374078.3	152.8987	370238.1	151.3291	370579.9	151.4688	370541.2	151.453	380586.4	155.5588	378278.6	154.6155
161.6102	379638.9	155.1715	374881.2	153.2269	371037.4	151.6558	371382.2	151.7967	371389.4	151.7997	381261.4	155.8347	378979.7	154.9021
208.0457	550047.3	224.8234	543188.9	222.0201	537439.1	219.6699	535721.1	218.9677	537839.4	219.8336	548377.3	224.1408	545983.7	223.1624
218.8202	616761.1	252.0916	608335.1	248.6476	601300.6	245.7723	597808.1	244.3448	601739.8	245.9519	612341.6	250.2852	609905.1	249.2893
224.4789	656217	288.2186	646963.1	264.4362	639095.6	261.2205	634966.6	259.1692	639466.6	261.3721	649070.3	265.6653	647587.9	264.6916
228.6892	684026.6	279.5853	673938.7	275.462	665523.2	272.0223	659227.6	269.4491	665946.2	272.1952	676218.9	276.3941	673963.8	275.4723
233.7379	707801.1	289.7029	697575.7	285.1233	688176.9	281.2817	684407.9	278.251	688407.9	281.3761	699283.6	285.8214	696849.9	284.8266
238.3765	729935.8	298.35	718260.1	293.5777	708350.7	289.5274	700017.6	286.1214	708587.2	289.6241	719363.6	294.0288	716952.1	293.0431
242.3974	747649.8	305.5903	735857.7	300.7705	725793.1	296.6567	716549.9	292.8775	725978.9	296.7327	736415.5	300.9885	734066	300.0382
245.9365	763028.3	311.876	750957.4	306.9422	740711.9	302.7546	730626.7	298.8324	740976	302.8625	751145.9	307.0193	748706.6	306.0223
249.3158	776892.4	317.5428	764538.2	312.4932	754017.2	308.1929	743042.4	303.7071	754176.2	308.2579	764057.6	312.2968	761694.1	311.3307
252.4104	789325.8	322.6247	776860.8	317.5299	766074.4	313.1211	754357.7	308.3312	766022.4	313.1979	776887.3	317.132	773627.4	316.2083
255.2763	800629.4	327.2449	788045.1	322.1013	777133.6	317.6414	764744.7	312.5776	777320.6	317.7178	786714	321.5572	784497.2	320.6511
257.9178	810903.4	331.4442	798212	326.2568	787195.6	321.7541	774180.9	316.4345	787373.4	321.8267	796545.8	325.5758	794363.3	324.6837
260.3657	820325	335.2952	807513.2	330.0586	796404.3	325.518	782807.1	319.9603	796571.9	325.5865	805530.2	329.2448	803379.6	328.369
262.6465	829807.1	338.803	815978	333.5184	804763.7	328.9347	790637.6	323.1609	804947.2	328.9991	813676.2	332.5776	811554.5	331.7104
264.7809	839554.4	342.0922	823934.9	336.7707	812617.2	329.1689	807996.9	326.1689	812761.4	332.2037	821333.8	335.7075	819235.9	334.85
266.7477	844479.9	345.1551	831349.1	339.8011	819955.9	335.1443	804863.6	328.9756	820886.5	335.1977	828472.1	338.6252	828400.5	337.7785
268.6406	851442.8	348.0141	838270.8	342.6303	826813.5	337.9473	811284.4	331.6	826929.6	337.9947	835134.1	341.3482	833088.4	340.512
270.4514	857990.5	350.8904	844665.9	345.2442	833235.3	340.5721	817303.2	334.0601	833336.6	340.6135	841368.4	343.8964	839347.9	343.0705
272.1338	864137.4	353.2028	850819.3	347.7593	839264.4	343.0364	822959.2	336.3719	839351.1	343.0718	847219.4	346.2878	845164.8	345.448
273.8026	869878.7	355.5495	856553.5	350.103	844938.8	345.3557	828284.4	338.5485	845011.4	345.3854	852726	348.5386	850630.9	347.8823
275.7327	875370.6	357.7942	861955.2	352.3109	850291.7	347.5433	833055.7	340.8008	850349.9	347.5674	857921	350.662	855940.3	349.8524
277.7599	880401.9	359.8507	866992.7	354.3999	855220.7	349.5583	837926.3	342.4894	855267.2	349.5773	862704.7	352.6172	860753.9	351.8199
279.8261	885267.1	361.8393	871755.9	356.3168	859993.8	351.5092	842408	344.3213	860028.7	351.5235	867337.8	354.5109	865408.1	353.7222
281.8799	889932.2	363.7461	876328	358.1855	864534.4	353.3651	846685.5	346.0696	864558.1	353.3748	871744.2	356.312	868934.2	355.5313
283.8982	894296.6	365.5299	880677.4	359.9633	868848.1	355.1282	850751.8	347.7316	868861.9	355.1339	875930.4	358.023	874040.1	357.2504
285.8497	898475.9	367.2382	884819.8	361.6564	872950.9	356.8052	854618.5	349.3121	872954.7	356.8068	879910.4	359.6498	878040.2	358.8854
287.7496	902055.9	368.8854	888890.9	363.3572	876856.9	358.4017	858299.4	350.8166	876852	358.3997	883898.8	361.1983	881803.9	360.4237
289.6175	906265.9	370.4222	892734.4	364.8914	880579.3	359.9233	861806.8	352.2502	880565.9	359.9177	887308.9	362.6738	885468.1	361.9214
291.4373	909885	371.9015	896105.8	366.2694	884131.8	361.3752	865152.8	353.6719	884110.2	361.3664	890753	364.0815	888935.7	363.3387
293.2046	913346.6	373.3163	899519.4	367.6647	887924.9	362.7621	868348.8	354.9242	887495.9	362.7508	894041.8	365.4258	892196.2	364.6714
294.9193	916655.5	374.6688	902788.9	369.001	890768.9	364.0881	871403.2	356.1726	890731.9	364.0729	897139.9	366.6921	895395.3	365.979
319.3422	848718.5	346.9006	838607.8	342.0323	826318.4	337.7449	809577.6	330.9023	826384.3	337.7718	832644.2	340.3305	830905.1	339.6196
332.1549	825186.8	337.2824	814428.4	332.8851	804914.3	328.9963	789899.8	322.8593	805048.9	329.0513	811207.8	331.5687	809406.7	330.8325
335.7877	812069.4	331.9209	802023.9	327.819	793277.2	324.2398	779606	318.6519	793461.4	324.3151	799525.8	326.7938	797801.9	328.0892
336.4481	803412.6	328.3825	793906.3	324.497	785255.5	321.0714	772966.4	315.9381	785748.4	321.1625	791729.6	323.6072	790027.3	322.9115
336.108	796873.6	325.7098	787792.7	321.9981	779903.2	318.7734	768286.2	314.0251	780158	318.8775	786064.7	321.2918	784377.2	320.6021
335.4236	791755.4	323.6178	783026.2	320.0499	775371.2	316.9212	764585.9	312.5127	775655.2	317.0371	781495.2	319.4241	779811.1	318.7358
334.5533	787446.8	321.8567	779023											

1154.863	2741071	1120.37	2713886	1109.259	2676486	1093.972	2552770	1043.405	2700659	1103.853	2542486	1039.202	2541189	1038.672
1155.845	2746852	1122.733	2720080	1111.791	2682878	1096.585	2557571	1045.268	2706782	1106.355	2546963	1041.032	2545666	1040.502
1156.643	2752019	1124.845	2725643	1114.065	2688610	1098.928	2561845	1047.114	2712275	1108.601	2550927	1042.652	2549634	1042.124
1157.356	2756664	1126.744	2730647	1116.111	2693766	1101.035	2566564	1048.671	2717216	1110.622	2554553	1044.093	2553157	1043.564
1157.922	2760858	1128.458	2735166	1117.957	2698424	1102.939	2569069	1050.067	2721680	1112.445	2557986	1045.378	2556303	1044.849
1158.386	2764786	1130.064	2739265	1119.632	2702646	1104.665	2572145	1051.324	2725729	1114.1	2560420	1046.532	2559129	1046.004
1158.768	2768129	1131.43	2743000	1121.159	2706485	1106.234	2574921	1052.459	2729408	1115.603	2562964	1047.572	2561673	1047.044
1159.083	2771121	1132.653	2746405	1122.551	2709990	1107.667	2577440	1053.489	2732766	1116.976	2565261	1048.511	2563972	1047.984
1159.339	2774002	1133.83	2749366	1123.761	2713032	1108.91	2579731	1054.425	2735686	1118.169	2567343	1049.362	2566055	1048.835
1159.457	2776664	1134.919	2752220	1124.927	2715963	1110.108	2581820	1055.279	2738498	1119.319	2569235	1050.135	2567947	1049.609
1159.716	2779121	1135.923	2754964	1126.008	2718679	1111.218	2583729	1056.059	2741106	1120.385	2570960	1050.84	2569672	1050.314
1159.774	2781574	1136.926	2757308	1127.007	2721186	1112.243	2585481	1056.775	2743513	1121.369	2572535	1051.484	2571248	1050.958
1159.859	2783517	1137.719	2759573	1127.933	2723506	1113.191	2587088	1057.432	2745742	1122.279	2573977	1052.073	2572691	1051.548
1159.964	2785454	1138.511	2761672	1128.791	2725656	1114.07	2588569	1058.037	2747809	1123.124	2575301	1052.615	2574017	1052.09
1159.99	2787265	1139.251	2763628	1129.59	2727654	1114.886	2589948	1058.601	2749731	1123.91	2576518	1053.112	2575236	1052.588
1160.033	2788954	1139.942	2765445	1130.333	2729511	1115.646	2591206	1059.116	2751641	1124.641	2577642	1053.571	2576359	1053.047
1160.058	2790534	1140.588	2767144	1131.027	2731243	1116.354	2592378	1059.594	2753187	1125.322	2578680	1053.996	2577399	1053.472
936.2949	2401886	981.7338	2355733	982.8694	2282408	932.8991	2213514	904.7395	2304295	941.8448	2195480	897.3685	2194237	896.8604
881.4746	2312922	945.3712	2259717	923.6245	2175395	889.1591	2128687	870.068	2195266	897.2812	2108215	861.7003	2106966	861.1898
857.3387	2273389	929.2125	2216619	906.0086	2126817	869.3035	2092726	855.3696	2144890	876.6907	2070827	846.3369	2069379	845.8266
843.2945	2249622	919.4984	2190486	895.3273	2097091	857.1535	2072159	846.9829	2113706	863.9448	2048834	837.4293	2047587	836.9197
833.6399	2232717	912.5886	2178555	887.7123	2075800	848.4513	2057947	841.1542	2090942	854.6401	2033617	831.2096	2032370	830.6999
826.2851	2219339	907.1207	2157068	881.6681	2059053	841.606	2047050	836.7	2027965	847.2924	2021659	826.4036	2020615	825.8952
820.3544	2208286	902.6027	2144713	876.6183	2045220	835.9523	2038208	833.0861	2058049	841.1959	2012263	822.4814	2011021	821.9736
815.4017	2198895	898.7644	2134321	872.3709	2033463	831.1464	2030793	830.0551	2045321	835.9932	2004178	819.1767	2002942	818.6714
811.1736	2190775	895.4455	2125338	868.6991	2023263	826.9857	2024445	827.4606	2034272	831.4775	1997230	816.3367	1995994	815.8317
807.5062	2183545	892.4904	2117466	865.4816	2014363	823.3398	2018929	825.2059	2024556	827.5062	1991168	813.8592	1989930	813.3533
804.2913	2177269	889.9249	2110500	862.6342	2006472	820.1143	2014086	823.2265	2015944	823.9859	1985827	811.6716	1984592	811.1713
801.4451	2171671	887.637	2104290	860.0961	1999435	817.2382	2009800	821.4748	2008245	820.8392	1981083	809.7371	1979650	809.233
798.9076	2166684	885.5986	2098721	857.8196	1993126	814.6595	2005980	819.9132	2001326	818.011	1976848	808.0061	1975610	807.4999
796.6313	2162150	883.7454	2093697	855.7663	1987441	812.3359	2002557	818.5141	1995074	815.4559	1973027	806.4442	1971796	805.9411
794.5779	2158056	882.072	2089150	853.908	1982390	810.2305	1999474	817.2542	1989401	813.1368	1968577	805.0342	1968553	804.534
792.7219	2154329	880.5487	2085026	852.222	1977607	808.3164	1996960	816.1162	1984232	811.024	1966450	803.7561	1965229	803.2571
791.0253	2150932	879.1601	2081253	850.68	1973334	806.5697	1994161	815.0826	1979506	809.0924	1963603	802.5924	1962385	802.0845
789.479	2147824	877.8899	2077797	849.2675	1969423	804.8712	1991863	814.1432	1975176	807.3225	1961012	801.5332	1959791	801.0343
788.0605	2144969	876.7231	2074629	847.9728	1965838	803.5059	1989776	813.2861	1971190	805.6935	1958620	800.5559	1957408	800.0004
786.755	2142342	875.6492	2071736	846.7903	1962551	802.1622	1987834	812.4963	1967521	804.1938	1956434	799.6621	1955517	799.1648
785.5508	2139930	874.6634	2069304	845.6859	1959484	800.909	1986003	811.7728	1964127	802.8064	1954412	798.8358	1953205	798.3424
784.4426	2137685	873.7457	2066543	844.6676	1956712	799.7759	1984440	811.1091	1960985	801.5225	1952558	798.0778	1951341	797.5805
783.4035	2135598	872.8926	2064237	843.7248	1954071	798.6964	1982931	810.4925	1958068	800.3301	1950827	797.3704	1949617	798.6758
782.4878	2133676	872.1072	2062118	842.859	1951636	797.701	1981539	809.9234	1956251	799.2195	1949294	796.7396	1948019	796.2225
781.5561	2131876	871.3713	2060105	842.0362	1949407	796.79	1980280	809.409	1952821	798.1854	1947749	796.1124	1946532	795.615
780.7251	2130216	870.6928	2058252	841.2785	1947268	795.9158	1979056	808.9085	1950455	797.2182	1946412	795.5658	1945150	795.0499
779.9679	2128637	870.0476	2056524	840.5726	1945300	795.1114	1977940	808.4522	1948821	796.3135	1945105	795.0315	1943862	794.5235
779.2013	2127167	869.4467	2054902	839.9096	1943470	794.3632	1976902	808.0284	1946168	795.4661	1943910	794.5433	1942701	794.0491
778.5116	2125806	868.8903	2053381	839.2878	1941736	793.6547	1975960	807.6433	1944222	794.6706	1942762	794.0738	1941561	793.5829
777.8822	2124507	868.3594	2051950	838.7029	1940200	793.0267	1975023	807.2601	1942392	793.9228	1941712	793.6448	1940476	793.1405
777.2788	2123303	867.8671	2050607	838.1538	1938655	792.3952	1974184	806.9172	1940669	793.2185	1940678	793.2215	1939480	792.7326
533.8642	1452205	593.5662	1397286	571.1192	1332980	544.788	1360744	556.1832	1317234	538.3992	1331105	544.0687	1330044	543.635
461.6239	1256701	513.6571	1205274	492.6373	1154006	471.6821	1179875	482.2556	1131948	462.6664	1150286	470.1617	1148240	469.7339
427.4143	1164303	475.8908	1114363	455.4786	1070032	437.359	1094891	447.5196	1044038	426.7345	1065077	435.334	1064041	434.9103
407.0849	1109184	453.3538	1059998	433.2577	1020218	414.9982	1044538	426.9388	991327.8	405.1899	1014383	414.6136	1013348	414.1903
393.0683	1070640	437.6075	1022008	417.7299	985664.4	402.8751	1009646	412.6773	954458.8	390.1203	979151.8	400.2132	9997932	399.7932
382.4646	1041089	425.5289	992867.8	405.8194	959357.6	392.1226	983952.4	401.8075	926204.4	378.5717	952288.9	389.2334	951270.8	388.8172
373.9701	1017121	415.7324	969244.8	396.1639	938132.5	383.4472	961640.8	393.0558	903280.3	369.2019	930576.1	380.3586	929575.4	379.9496
366.9273	997006.2	407.5109	949413.1	388.058	920368.8	376.1865	943717.9	385.7301	883994	361.3189	912391.8	372.926	911399.1	372.5203
360.9335	979743.4	400.455	932374.9	381.0938	905163.8	369.9717	928409.4	379.473	867431.8	354.5494	896835.3	366.5676	895853.7	366.1664
355.7546	964672.1	394.2948	917509.6	375.0179	891922.6	364.5596	915082.8	374.026	852931.9	348.6227	883271.6	361.0236	882316.7	360.6333
351.214	951366.4	388.8654	904366.9	369.646	880248.8	359.7881	903358.9	369.234	840124.2	343.3878	871313	356.1357	870372.4	355.7153
347.1893	939509.1	384.0098	892640.8	364.8532	869860.7	355.5421	892874.1	364.9658	828744.1	338.7363	860668.9	351.7851	859746.8	351.4082
343.5942	928839.2	379.6487	882114.6	360.5507	860604.2	351.7587	889800.4	361.158	818518.9	334.557	851179.5	347.9065	850273.1	347.536
340.3602	919199.6	375.7086	872646.4	356.6808	852238.4	348.3393	875211.2	357.7291	809247.4	330.7464	842619.1	344.4076	841728.2	344.0434
337.4455	910451.4	372.133	864023.6	353.1563	844637.1	345.2324	867623.1	354.6275	800906.6	327.3173	834844.5	341.2298	833968.7	340.8718
334.7755	902495.2	368.881	856136.5	349.9326	837702.9	342.3981	860969.7	351.7977	793931.7	324.1599	827745.2	338.3281		

17.9582	46377.48	18.95608	30302.19	12.38555	28357.4	11.59065	32060.52	13.10424	25649.78	10.48395	146399.6	59.83449	110455	45.14676
17.58223	43438.64	17.75406	29711.34	12.15631	27936.6	11.41868	30976.09	12.661	25393.62	10.37925	144078.5	58.89898	109390.5	44.71169
17.29698	40691.14	16.63188	29240.31	11.95153	27614.5	11.287	30364.19	12.4109	25149.57	10.2795	141830.8	57.97115	108305.5	44.26821
17.04394	38428.34	15.70699	28794.37	11.76925	27324.88	11.16854	29839.44	12.19641	24915.82	10.18396	139645.2	57.07781	107216.3	43.823
16.81575	36654.18	14.98183	28394.09	11.60564	27050.11	11.05632	29362.47	12.00146	24691.25	10.09217	137520.2	56.20927	106117	43.37369
16.60846	35268.14	14.41531	28072.48	11.47419	26787.19	10.94885	28932.56	11.82574	24477.15	10.00466	135455.5	55.36534	105011.9	42.92198
16.41813	34100	13.93785	27806.93	11.36565	26534.85	10.84571	28544.15	11.66698	24273.11	9.92307	133449.5	54.54544	103903.1	42.46879
16.24189	33059.41	13.51252	27561.06	11.26516	26292.5	10.74665	28189.69	11.5221	24082.11	9.843191	131498.9	53.74815	102794.4	42.0156
16.07775	32108.59	13.12389	27325.88	11.16903	26066.77	10.65439	27902.53	11.40473	23927.65	9.780059	129601.4	52.97257	101690.6	41.56446
15.92395	31246.37	12.77147	27099.53	11.07652	25853.72	10.56731	27657.64	11.30463	23774.87	9.717611	127767.6	52.22306	100599.9	41.11865
15.77892	30780.92	12.58123	26881.5	10.9874	25649.52	10.48365	27429.04	11.2112	23622.65	9.655394	126001.3	51.50107	99531	40.68176
15.64111	31164.34	12.73794	26999.66	11.03569	25806.96	10.5482	27537.78	11.25564	23815.19	9.73409	124061.2	50.70811	98694.41	40.33982
16.03037	32166.04	13.14737	27216.57	11.12435	26053.54	10.64898	27744.9	11.3403	24086.52	9.844994	122280.9	49.97225	97949.58	40.03538
16.19358	33195.52	13.58816	27493.06	11.23736	26356.24	10.77271	28023.73	11.45427	24446.93	9.992307	120613.1	49.29876	97326.92	39.78088
16.35733	34174.18	13.98817	27790.54	11.35896	26688.15	10.90837	28366.82	11.5945	24851.2	10.15754	119130.2	48.69265	96748.87	39.54461
16.51044	35107.82	14.34978	28083.92	11.47887	27016.52	11.04259	28707.47	11.73373	25235.69	10.3147	117725.7	48.11856	96191.61	39.31684
16.64764	36035.99	14.72916	28365.42	11.59393	27323.82	11.16811	29024.72	11.88341	25593.15	10.4608	116373.6	47.56591	95675.62	39.10594
16.78905	37005.64	15.12549	28643.92	11.70776	27601.65	11.28175	29324.17	11.9858	25918.68	10.59386	115073.3	47.03445	95126.73	38.88158
16.87788	38070.81	15.56086	28923.74	11.82213	27848.12	11.38249	29624.57	12.10859	26209.57	10.71276	113761.9	46.49843	94553.31	38.64721
16.98045	40719.26	16.64337	29168.18	11.92204	28063.42	11.47049	29945.1	12.2396	26465.76	10.81747	112507.1	45.98556	93970.52	38.409
17.09252	44414.69	18.15382	29388.78	12.01221	28249.72	11.54664	30305.94	12.38709	26688.76	10.90862	111309.2	45.49592	93376.4	38.16616
17.22845	47731.57	19.50954	29599.61	12.09839	28419.1	11.61587	30916.8	12.63677	26880.72	10.98708	110118.9	45.00939	92770.94	37.91869
17.52247	50679.79	20.71458	29827.82	12.19166	28576.53	11.69022	31757.51	12.98039	27046.4	11.0548	108943.1	44.52883	92155.52	37.66715
17.89602	53260.54	21.76943	30094.38	12.30061	28728.22	11.74222	32499.88	13.28382	27190.56	11.13742	107784.8	44.05537	91531.73	37.41218
18.21572	55611.89	22.7305	30411.53	12.43024	28852.7	11.79312	33153.29	13.5509	27314.76	11.16449	106644.3	43.5892	90901.57	37.15461
18.49139	57690.78	23.58021	31144.44	12.72981	28956.56	11.83555	33743.17	13.792	27420.57	11.20773	105521.8	43.1304	90267.21	36.89533
18.735	59610.85	24.36501	31977.77	13.07042	29045.72	11.87199	34283.96	14.01304	27510.01	11.24429	104417.2	42.67892	89629.86	36.63482
18.95515	61307.35	25.05843	32720.26	13.37399	29127.8	11.90554	34793.89	14.22146	27584.9	11.2749	103330.4	42.2347	88991.23	36.37379
19.15972	62887.86	25.70444	33400.15	13.6518	29210.62	11.93939	35282.32	14.42111	27647.06	11.30031	102261.1	41.79764	88351.52	36.11232
19.35413	64329.02	26.2935	34039.7	13.9132	29303.04	11.97171	35757.77	14.61462	27698.11	11.32117	101208.9	41.36758	87711.91	35.85089
19.54575	65635.84	26.82764	34650.75	14.16296	29423.85	12.02654	36230.72	14.80875	27742.33	11.33925	100174	40.94457	87074.23	35.59025
19.74316	66818.67	27.3111	35258.73	14.41146	29583.58	12.09183	36723.32	15.01009	27780.24	11.35474	99156.82	40.52882	86438.97	35.33059
19.96343	67890.09	27.74903	35886.96	14.66906	29802.45	12.18129	37261.12	15.22991	27811.27	11.36743	98158.54	40.12079	85806.2	35.07196
20.21922	68861.15	28.14593	36599.77	14.93959	30221.06	12.35339	37822.08	15.45919	27835.48	11.37732	97179.12	39.72046	85175.59	34.81421
20.51475	69739.88	28.50051	37362.38	15.2713	30913.02	12.63522	38461.01	15.70205	27858.82	11.38482	96217.59	39.32745	84547.52	34.5575
20.85875	70533.23	28.82937	38192.72	15.61068	31523.37	12.88469	39176.88	16.01295	27867.03	11.39022	95273.08	38.9414	83921.81	34.30175
21.70699	71246.76	29.12101	39148.94	16.00153	32051.86	13.1007	39930.68	16.32105	27875.76	11.39379	94345	38.56206	83299.17	34.04725
22.69501	71885.83	29.38222	41247.36	16.85922	32524.32	13.29381	40099.31	16.72105	27880.68	11.3958	93434.74	38.19001	82680.43	33.79435
23.52968	72437.59	29.60775	43258.35	17.68118	32946.11	13.46621	40868.75	17.44755	27882.31	11.39646	92541.87	37.82506	82065.63	33.54306
24.22474	72754.14	29.73713	45024.21	18.40295	33332.77	13.62426	41775.46	18.05604	27881.13	11.39598	91666.3	37.46718	81454.17	33.29314
24.83291	73406.76	30.00388	46504.37	19.00794	33686.4	13.7688	42494.77	18.59528	27877.56	11.39452	90806.08	37.11558	80845.92	33.04452
26.27559	75456.87	30.84183	49180.84	20.10191	34285.92	14.01584	43910.23	19.56257	28012.75	11.44978	91957.98	37.58641	82246.41	33.61695
27.92009	78031.11	31.89401	52309.26	21.3806	34798.44	14.22333	45705.64	20.74943	28111.39	11.4901	93818.66	38.34693	84038.42	34.34941
29.71022	80843.26	33.04343	55737.68	22.78191	35477.95	14.50107	48393.25	22.06482	28313.65	11.57277	95880.64	39.18973	86171.54	35.22129
31.45921	83644.4	34.18836	59223.24	24.20659	36340.95	14.8538	51364.71	23.44694	28676.43	11.72105	98283.95	40.17205	88425.51	36.14256
33.13429	86351.57	35.29487	62655.88	25.69862	37360.38	15.27048	54701.71	24.81089	29162.36	11.91967	101021.1	40.92297	90607.57	37.03445
34.70535	88938.66	36.3523	65967.85	26.96334	38525.89	15.74686	58374.31	26.14651	29733.45	12.15309	102117.4	41.73891	92761.05	37.91465
36.16794	91399	37.35793	69133.2	28.25713	39887.39	16.30335	62096.36	27.4246	30366.28	12.41175	103962.4	42.49301	94810.52	38.75234
37.5448	93746.47	38.31742	72118.07	29.47715	42533.83	17.38505	70050.09	28.63189	31016.73	12.67761	105692.7	43.20025	96715.93	39.53114
38.82055	95856.03	39.17967	74955.98	30.6371	47386.83	19.45038	72804.09	29.75755	31640.81	12.93269	107318.2	43.86059	98521.98	40.26994
39.99931	97885.19	40.00906	77591.59	31.71437	52282.54	21.36968	75997.27	30.81747	32228.22	13.17279	108789.4	44.446	100166.8	40.94163
41.1012	99734.27	40.74885	80011.37	32.70341	56381.58	23.0451	77780.62	31.79163	32774.54	13.39609	110129	45.01353	101709.1	41.57201
42.1207	101457	41.48898	82304.54	33.64071	60047.23	24.54338	80066.79	32.72606	33278.69	13.60215	111380.9	45.52522	103134.4	42.15458
43.05803	102996.6	42.09828	84451.41	34.51821	63317.47	25.88004	82173.66	33.58721	33741.75	13.79142	112537.3	45.99789	104395.9	42.67019
43.94046	104454.2	42.69406	86404.31	35.31643	66328.73	27.11085	84152.66	34.3961	34166.06	13.96485	113540.3	46.47883	105586	43.15666
44.77095	105811.7	43.24892	88267.68	36.07781	69046.88	28.22184	85952.57	35.13179	34554.7	14.1237	114465.3	46.78593	106688	43.60737
45.52428	107033.8	43.75651	90022.66	36.79537	71591.72	29.28201	87668.06	35.83297	34912.04	14.26976	115344.7	47.14538	107652.5	44.00129
46.24114	108177.4	44.21585	91649.34	37.46026	73957.21	30.22887	89286.79	36.4946	35244.79	14.40576	116089.2	47.44967	108568.9	44.37586
46.91257	109244.8	44.65213	93182.47	38.0869	76156.98	31.12799	90909.23	37.11687	35565.47	14.53684	116792.4	47.73707	109422.5	44.72476
47.53131	110243.6	45.00038	94582.78	38.65925	78154.25	31.94434	92183.46	37.67857	35900	14.63757	117697.1	48.10689	110211.6	45.04729
48.10824	111366.1	45.5192	95955.2	39.19568	80052.7	32.7203	93503.79	38.21823	36575.87	14.94982	118225.8	48.32296	111178.1	45.44232
48.64095	112274.1	45.89032	97162.27	39.71358	81837.04	33.44963	94731.52	38.72005	42177.66	14.92947	118792.2	48.54448	111764	45.68181
49.1539	112844.1	46.12329	98343.52	40.19631										

408.6675	1094081	447.1686	1048630	428.6112	1015943	415.251	1028801	420.5064	994099.1	406.3227	963909.8	402.1825	991661.1	405.3262
404.3584	1079458	441.2116	1034988	422.8351	1020920	409.9281	1016243	415.3736	979735.4	400.4517	971956.9	397.2724	979006.8	400.1539
400.8247	1067074	436.1502	1022521	417.9396	991910.2	405.428	1005676	411.0545	967533.2	395.4643	961820.1	393.1291	968299.3	395.7774
397.8779	1056401	431.7878	1012201	413.7215	982444.5	401.559	996592.2	407.342	956669.5	391.1465	953125.6	389.5754	959082.4	392.0101
395.377	1047074	427.9752	1003173	410.0313	974184.6	398.1748	988881.6	404.1083	947696	387.3561	945544.4	386.4767	951019.8	388.7147
393.2213	1038837	424.6087	995191.1	406.769	966845.9	395.1833	981707.2	401.2577	939482.6	383.999	938852.4	383.7414	943894.2	385.8022
391.3355	1031508	421.8128	988082.6	403.8635	960324.7	392.5179	975503.4	398.722	932134.8	380.9957	932881.9	381.3011	937544.6	383.2069
389.6822	1024940	418.9282	981688.6	401.2501	954475	390.1269	969944.4	396.4506	925522.1	378.2929	927543.4	379.119	931832.8	380.8723
388.2171	1019018	416.508	975921.1	398.8927	949198.8	387.9703	964941	394.4047	919539.9	375.8477	922758.9	377.1635	926701.6	378.775
386.9134	1013640	414.3097	970687.9	396.7537	944415.7	386.0153	960409.1	392.5524	914143.1	373.6419	918446.2	375.4007	922057.2	376.8769
385.7437	1008747	412.3096	965913.3	394.8022	940097.2	384.2502	956289.7	390.6687	909205.6	371.6237	914499.8	373.7877	917840.2	375.153
384.6922	1004270	410.4797	961548.8	393.0182	936140.9	382.6332	952530.6	389.3322	904689.9	369.778	910697.6	372.3153	913960.7	373.5673
383.7392	1000181	408.8004	957556.4	391.3864	932505.6	381.1473	949107.3	387.933	900558.4	368.0894	907592.8	370.9646	910398.4	372.1113
382.8721	996379.6	407.2548	953891.2	389.8883	929167.6	379.7829	945968.6	386.6501	896701.4	366.5129	904551.2	369.7213	907120.2	370.7714
382.0807	992886.5	405.827	950509.4	388.5061	926098.3	378.5284	943083.1	385.4707	893148.4	365.0606	901747.9	368.5756	904103.2	369.5383
381.356	989656.2	404.5067	947376.8	387.2256	923244.9	377.3621	940411.1	384.3785	889871.5	363.7212	899149.9	367.5137	901286.1	368.3988
380.6898	986670.2	403.2862	944467.9	386.0367	920602.6	376.2821	937933.4	383.3658	886794.2	362.4635	896736.4	366.5272	898675.9	367.3199
380.0759	983923.8	402.1636	941781.3	384.9304	918139.4	375.2753	935632.2	382.4252	883939.6	361.2967	894507.2	365.616	896244.4	366.3261
379.5085	981337.2	401.1064	939236.9	383.8986	915844.8	374.3374	933489.9	381.5496	881293.6	360.2152	892412.9	364.76	893976.3	365.399
378.9824	978662.7	400.1359	936891.3	382.9399	913715.6	373.4671	931503.1	380.7375	878606.2	359.1985	890463.2	363.9631	891871.1	364.5386
378.4959	976706.1	399.2136	934679.4	382.0358	911714	372.649	929827.5	379.9709	876474.1	358.2453	888633.3	363.2152	889884.7	363.7266
378.0408	974588.8	398.3481	932615.8	381.1923	909846.5	371.8857	927879.8	379.2565	874286.2	357.351	886925.1	362.5169	888028.1	362.9678
377.6174	972620.4	397.5436	930665.4	380.3951	908100.9	371.1722	926241.2	378.5868	872229.7	356.5104	885311.6	361.8574	886300.9	362.2618
377.2206	970755.9	396.7815	928878.9	379.6647	906445.9	370.4958	924711.5	377.9616	870294.4	355.7194	883808.9	361.2433	884643.2	361.5843
376.8497	969008.2	396.0671	927141.8	378.9549	904895.7	369.8621	923267.1	377.3712	868492.8	354.9882	882405.9	360.6698	883024.2	360.9511
376.5037	967387.3	395.4046	925518.1	378.2912	903433.1	369.2643	921925.6	376.8228	866749.3	354.2704	881076.4	360.1264	881671.1	360.3695
372.2955	658118.9	288.996	625891.3	255.8234	610449.6	249.5119	626995.9	256.2749	580023.8	237.0758	592015.7	241.9773	592568.9	242.2034
234.161	544083.8	222.3858	512634.5	209.5314	497944	203.5269	514650.8	210.3556	486900.1	191.4063	480102.2	196.2343	480706.9	196.4815
211.5605	478269.1	195.4851	446628.8	182.5526	432098.5	176.8138	449133	183.5782	404296.9	165.2501	415219.1	169.7144	415842.1	169.969
195.8124	43700.8	177.2685	402145.5	164.3708	388207.7	158.6739	404913.3	168.3179	361647.6	147.8179	372029.8	152.0615	372728.2	152.3469
183.5902	400074.6	163.5243	369192.5	150.9017	355637.4	145.3613	372194.9	152.1289	329667.8	134.7466	339099.5	138.9328	340596.3	139.2135
173.4282	373029.2	152.4699	342970.5	140.1839	329517.4	134.6853	346052	141.4434	303899.9	124.2144	314055.8	128.3695	314731.9	128.6418
164.6712	350538.2	143.2771	320982.8	131.1967	307599.8	125.7267	324204.1	132.5134	282045.7	115.2818	292301.7	119.4738	292986.4	119.7537
156.9338	331333.6	135.4275	301957.8	123.4206	288456	117.9019	305297.6	124.7857	263098.6	107.5375	273455.7	111.7708	274168.7	112.0622
149.9523	314425.1	128.5164	285138.4	116.5459	271712.8	111.0584	288930.2	117.9323	246156.5	100.6127	256708.6	104.9257	256216.9	105.2189
143.6363	299373	122.3641	270802.2	110.3911	256551.9	104.8616	273455	111.7705	230959.1	94.40095	241697	98.78991	242412.8	99.08249
137.8343	285759	116.7996	256419	104.8073	242756.4	99.2292	259811.5	106.1939	212717.4	88.78424	228009.8	93.19548	228721.2	93.48626
132.4951	273433.1	111.7248	243923.7	99.70003	230128	94.06126	247271.4	101.0684	204540.4	83.60274	215469.8	88.06994	216175	88.35818
127.5329	261940.5	107.0641	232358	94.97273	218504.9	89.31052	235751.1	96.36944	192942.4	78.82212	203938.5	83.35673	204635.5	83.64162
122.908	251438	102.7714	221586.9	90.57023	207774.1	84.92447	225080.6	91.99822	182112.6	74.43572	193190.5	78.95956	193949.4	79.27383
118.5842	241573.8	98.73958	211610.2	86.48239	197769.7	80.83532	215182.6	87.85256	172082.9	70.3206	183252.2	74.90149	183924.8	75.17644
114.5481	232348.6	94.9689	202295.9	82.68532	188421.1	77.0142	205919.9	84.16657	162683.8	66.4945	173974.9	71.10956	174645.4	71.3836
110.7791	223783.4	91.46802	193566.1	79.11796	179665.2	73.43538	197238.8	80.61832	153965.8	62.93114	165297.3	67.52774	165955.3	67.81168
107.2313	215646.2	88.14204	185366	75.76551	171467	70.08447	180699.9	77.2794	145724.9	59.56282	157182.8	64.24603	157826.5	64.50914
103.8754	207978.2	85.0079	177661.7	72.81649	163782.6	66.94363	181414.7	74.15046	138065.1	56.43198	149571	61.13486	150200.5	61.39212
100.6935	200830.2	82.08823	170419.9	69.65652	156547.2	63.98624	174227.6	71.21286	130767.4	53.44919	142396.7	58.20246	143011.5	58.45373
97.67172	193994.8	79.29237	163587.9	66.86404	149707.9	61.19079	167442.8	68.43965	123874.9	50.63195	135621.2	55.43309	136220.3	55.67795
94.79992	187597	76.67739	157120.3	64.2205	143226.6	58.54165	161016.4	65.81296	117392.6	47.97015	129201.3	52.80904	129785.8	53.04794
92.06714	181438.8	74.16029	150980.5	61.71095	137079	56.02891	154915.2	63.31921	111186.7	45.44585	123106.9	50.31803	123676.9	50.55102
89.46739	175658.8	71.7978	145144	59.32535	131235.3	53.6404	149113.8	60.94796	105324.3	43.04967	117316.9	47.95146	117872.5	48.17857
86.99115	170079.2	69.51724	139592.2	57.05617	125975.9	51.36808	143930.5	58.70675	99788.16	40.78880	111811.3	45.70113	112352.7	45.92244
84.6285	164835.6	67.374	134303.4	54.89443	120380.9	49.20384	138346.2	56.54686	94551.46	38.64645	106579.8	43.56286	107095.4	43.7736
82.36965	159738.3	65.20058	129259.1	52.83268	115316.4	47.13379	133330.3	54.49669	89581.56	36.60471	101645.5	41.54602	102143.7	41.74967
80.20643	154977.1	63.34448	124441.7	50.86362	110504.6	45.16706	128543.4	52.54013	84801.25	34.6612	96935.6	39.62093	97421.74	39.81963
78.13185	150394.9	61.4716	119822.9	48.97576	105952.6	43.30651	123968.8	50.86952	80268.45	32.80849	92355.33	37.7816	92907.63	37.97456
76.13996	145976.7	59.66572	115427.3	47.17912	101608.9	41.53107	119615.4	48.89097	75953.54	31.04484	88133.45	36.02319	88592.41	36.21078
71.09898	140986.2	57.82593	110054.2	44.98296	96181.64	39.08264	112038.8	46.16076	71784.55	29.33265	80684.4	33.76605	83101.17	33.92913
66.32197	135028.5	55.19084	104057.9	42.53206	89073.12	36.40727	105836.5	43.25902	67152.16	27.44741	73301.2	38.13542	76865.47	31.41757
62.11167	129042.6	52.74415	98102.57	40.09791	82730.25	33.81471	99048.41	40.48451	62653.04	25.60846	65513.6	39.03971	70846.66	28.95748
58.37987	123238.2	50.37172	92367.59	37.75383	76788.08	31.37777	92993.01	37.88884	58347.27	23.84855	57351.59	39.79096	65155.65	26.63137
55.00449	117731.6	48.12097	86881.49	35.51147	71157.45	29.08451	86789.48	35.47386	54326.56	22.20514	48880.23	40.40759	59772.23	24.43098
51.90706	112509.3	45.98644	81770.33	33.42236	65888.52	26.92274	81270.73	33.21816	50557.31	20.66452	40101.8	42.38918	54776.81	22.38918
49.02711	107596	43.97822	76979.23	31.46407										

14.13232	32612.76	13.32996	26471.13	10.81967	25174.81	10.28981	26025.66	10.63759	24762.17	10.12115	99506.57	40.67995	67168.3	27.45401
14.18904	33765.25	13.80102	26593.75	10.86978	25305.71	10.34332	26128.85	10.67976	24892.21	10.1743	99989.82	40.8693	68869.7	28.14943
14.2385	35042.01	14.32288	26702.41	10.9142	25421.87	10.3908	26220.32	10.71715	25008.15	10.22169	100439.3	41.05302	70401.73	28.77562
14.28151	36443.52	15.79494	26799.74	10.95398	25525.11	10.43299	26302.56	10.75077	25112.74	10.26444	100684	41.15303	71866.88	29.37448
14.3188	37845.03	17.92098	26889	10.99046	25617.39	10.47071	26375.83	10.78072	25234.54	10.31423	101013.8	41.28782	73241.73	29.93643
14.35107	39246.54	19.87697	26970.25	11.02367	25701.1	10.50493	26440.59	10.80718	25355.66	10.35556	101265.6	41.39077	74525.18	30.46102
14.38077	40648.05	21.57469	27043.71	11.0537	25777	10.53595	26497.55	10.83046	25422.52	10.39106	101441.6	41.46288	75665.36	30.92705
14.40791	42049.56	23.10435	27109.96	11.08078	25845.58	10.56398	26547.54	10.8509	25498.33	10.42205	101608.6	41.53095	76768.16	31.3778
14.43837	43451.07	24.46734	27169.68	11.10519	25907.42	10.58926	26591.35	10.86881	25564.94	10.44928	101777.3	41.59988	77807.99	31.82022
14.46722	44852.58	25.72708	27223.62	11.12723	25963.16	10.61204	26629.72	10.88449	25623.75	10.47331	101813.8	41.61481	78779.16	32.19076
14.49606	46254.09	26.88725	27272.37	11.14716	26013.4	10.63258	26663.24	10.89819	25675.84	10.4946	102120	41.73997	79620.91	32.54382
14.50986	47655.60	27.93636	27316.53	11.16521	26058.71	10.65109	26693.27	10.91046	25722.28	10.51359	102049.5	41.71117	80503.82	32.90469
14.52576	49057.11	28.92401	27360.01	11.18298	26099.64	10.66783	26722.79	10.92253	25764.03	10.53065	101974.1	41.68034	81295	33.22808
14.53898	50458.62	29.84342	27401.96	11.20013	26136.35	10.68283	26750.02	10.93366	25801.73	10.54666	102288.6	41.80887	82052.88	33.53785
14.55003	51860.13	30.6749	27440.98	11.21608	26169.31	10.6963	26774.31	10.94358	25835.91	10.56003	102108.9	41.73544	82860.54	33.78622
14.55926	53261.64	31.46703	27478.91	11.23078	26199.02	10.70844	26803.3	10.95235	25866.98	10.57273	101944.3	41.68816	83270.7	34.03561
14.56699	54663.15	32.21286	27509.98	11.24428	26228.75	10.71978	26831.58	10.96004	25895.27	10.58429	102276.6	41.80397	83859.03	34.27608
14.57347	56064.66	32.91166	27540.5	11.25676	26255.75	10.73082	26851.07	10.96679	25921.1	10.59485	102006.9	41.69374	84346.3	34.47525
14.57896	57466.17	33.54141	27568.79	11.26832	26279.47	10.74133	26874.47	10.97269	25945.98	10.60502	101769.3	41.59663	84905.38	34.70377
14.71878	58867.68	34.13794	27598.62	11.24372	26204.56	10.71071	26782.66	10.93883	25870.4	10.57413	102454.1	41.67653	85626.75	34.99861
15.03052	60269.19	34.89865	27651.1	11.26542	26244.66	10.7271	26799.18	10.95375	25908.54	10.58972	103182.4	42.17421	86923.1	35.25844
15.41569	61670.70	35.76758	27688.74	11.37865	26444.93	10.80886	27031.83	11.04885	26085.64	10.6621	104299	42.63062	88334.07	36.10519
15.82364	63072.21	36.64541	28342.96	11.58475	26854.9	10.97653	27478.4	11.23178	26469.42	10.81897	105593	43.19552	89865.51	36.73114
16.22405	64473.72	37.44464	29257.04	11.95836	27423.79	11.20905	28084.13	11.47895	27013.1	11.04119	106766.1	43.639	91495.88	37.39753
16.61555	65875.23	38.22238	35994.97	14.71239	28090.35	11.4815	28782.52	11.76441	27656.57	11.3042	107921.2	44.11114	93177.95	38.08505
18.16284	67276.74	39.04707	42155.92	17.23058	28806.88	11.77437	29526.72	12.06959	28348.19	11.58688	109230.5	44.64628	94955.42	38.81156
21.07848	68678.25	39.83121	47657.43	19.47924	29535.68	12.07225	30296.37	12.38317	29048.32	11.87305	110351.7	45.10456	96266.66	39.34751
23.52937	69979.76	40.50853	52158.11	21.31882	30247.09	12.36303	31081.34	12.70402	29730.06	12.15293	111376.8	45.52356	97857.32	39.99767
25.64015	71381.27	41.10338	56344.8	23.03007	30923.89	13.03966	31815.6	13.00414	30388.53	12.42084	112316.2	45.9075	99052.5	40.48618
27.49372	72782.78	41.70994	60182.07	24.59849	31557.44	13.28141	32493.82	13.28141	31004.6	12.67265	113186.1	46.26306	100360.9	41.02096
29.15705	74184.29	42.21189	63605.33	25.9977	32144.16	13.13843	33116.85	13.536	31576.42	12.90637	113956.8	46.5781	101352.9	41.42645
30.6724	75585.80	42.72753	66766.85	27.28992	32683.67	13.35894	33868.68	13.78891	32103.21	13.12169	114645.5	46.85959	102478.4	41.88645
32.04988	76987.31	43.17011	69711.44	28.49347	33186.31	13.56439	34222.65	13.98798	32590.93	13.32104	115317.3	47.12418	103448.6	42.28301
33.30355	78388.82	43.58807	72381.86	29.58497	33673.6	13.76356	35247.77	14.40698	33041.89	13.50536	115882.6	47.36521	104267.6	42.61775
34.46734	79790.33	43.98536	74886.6	30.60874	34132.04	13.95095	36109.28	14.81954	33454.86	13.67416	116372.4	47.56541	105037.7	42.93256
35.52091	81191.84	44.34134	77227.41	31.56551	34541.24	14.1182	36969.74	14.95218	33867.58	13.82814	116795.6	47.73838	105796.9	43.23876
36.51234	82593.35	44.67043	79393.74	32.45097	34908.32	14.26824	37403.03	15.09481	34270.51	13.98553	117227.4	47.91487	106483.9	43.52367
37.43672	84044.86	44.97471	81389.75	33.2668	35239.22	14.40349	37854.54	15.23691	34683.43	14.09662	117579.6	48.05886	107113.2	43.78086
38.2979	85496.37	45.26572	83238.71	34.02254	35538.85	14.52596	38305.05	15.37904	35094.94	14.21351	117894.8	48.18768	107678.4	44.0119
39.09379	86947.88	45.53277	84957.65	34.72513	35811.25	14.63729	38756.56	15.52117	35506.45	14.32064	118177.8	48.30335	108200.3	44.25252
39.8445	88399.39	45.79555	86595.13	35.39034	36060.86	14.73932	39208.07	15.66331	35917.96	14.42257	118437.7	48.40958	108701.2	44.42994
40.53614	89850.90	46.0496	88106.54	36.01219	36308.14	14.84039	39666.29	15.80546	36329.47	14.52416	118673.3	48.50587	109161.9	44.61824
41.19588	91302.41	46.25361	89566.62	36.60897	36555.41	14.94146	40123.80	15.94761	36740.98	14.6216	118889.2	48.59411	109569.9	44.78501
41.80577	92753.92	46.44981	91122.45	37.24489	36802.68	15.04253	40581.13	16.08976	37152.49	14.71913	119107.3	48.68325	110098.9	45.00121
42.40093	94205.43	46.62998	92722.93	37.8447	37049.95	15.14360	41038.46	16.23191	37564.00	14.81666	119325.4	48.77239	110545.5	45.14657
42.94375	95656.94	46.79515	94311.44	38.18048	37297.22	15.24467	41495.69	16.37406	37975.51	14.91419	119543.5	48.86153	111017.1	45.27594
43.4752	97108.45	46.94532	95896.93	38.52577	37544.49	15.34574	41952.92	16.51621	38387.02	15.01172	119761.6	48.95038	111498.6	45.40541
43.96586	98560.96	47.09049	97482.42	38.87106	37791.76	15.44681	42410.23	16.65836	38798.53	15.10925	119979.7	49.03923	111980.1	45.53488
44.45632	99962.47	47.23066	99067.91	39.21635	38039.01	15.54788	42867.54	16.80051	39210.04	15.20678	120197.8	49.12808	112461.6	45.66435
44.91055	101413.98	47.36583	100653.40	39.56164	38286.28	15.64895	43314.85	16.94266	39621.55	15.30431	120415.9	49.21693	112943.1	45.79382
45.34235	102865.49	47.49600	102238.89	39.90693	38533.56	15.75002	43762.16	17.08481	40033.06	15.40184	120634.0	49.30578	113424.6	45.92329
46.16002	104317.00	48.01416	103824.38	41.26933	38780.84	15.85109	44209.47	17.22696	40444.57	15.50037	120852.1	49.39463	113906.1	46.05276
46.80452	105768.51	48.48989	105419.87	41.63462	39028.11	15.95216	44656.78	17.36910	40856.08	15.60090	121070.2	49.48348	114387.6	46.18223
47.43316	107220.02	48.96560	107015.36	42.00091	39275.38	16.05323	45109.09	17.51124	41267.59	15.70143	121288.3	49.57233	114869.1	46.31170
48.06318	108671.53	49.24135	108610.85	42.36720	39522.65	16.15430	45561.40	17.65338	41679.10	15.80196	121506.4	49.66118	115350.6	46.44117
48.68493	110123.04	50.00081	109206.34	43.69486	39769.92	16.25537	46013.71	17.79552	42090.61	15.90249	121724.5	49.75003	115832.1	46.57064
49.20803	111574.55	50.39445	108342.1	44.28316	39967.23	16.35644	46466.02	17.93767	42502.12	16.00302	121942.6	49.83888	116313.6	46.70011
49.89884	113026.06	50.79032	109721.9	44.84715	40214.54	16.45751	46918.33	18.07982	42913.63	16.10355	122160.7	49.92773	116795.1	46.82958
50.60587	114477.57	51.18332	111029.5	45.38164	40461.85	16.55858	47370.64	18.22197	43325.14	16.20408	122378.8	50.01658	117276.6	46.95905
51.44661	115929.08	51.6354	112350.4	45.92148	40709.16	16.65965	47822.95	18.36412	43736.65	16.30461	122596.9	50.10543	117758.1	47.08852
52.17603	117380.59	52.14055	113759.2	46.49732	40956.47	16.76072	48275.26	18.50627	44148.16	16.40514	122815.0	50.19428	118239.6	47.21799
52.76024	118832.10	52.67125	115214.7	47.09225	41203.78	16.86179	48727.57	18.64842	44559.67	16.50567	123033.1	50.28313	118721.1	47.34746

76.97351	180369.8	73.72339	175934.2	71.9104	171602.6	70.13991	173090.6	70.74812	171064.3	69.91991	179410.9	73.33143	175947.3	71.91576
77.1025	180891.3	73.85478	176299.2	72.05956	172053.1	70.32407	173514.5	70.92139	171551	70.11882	179747	73.46882	176320.8	72.08359
77.22932	181015.3	73.98722	176663.8	72.20858	172468	70.49365	173911.8	71.08375	172049.7	70.32264	180054	73.59427	176660.7	72.20733
77.34011	181340.2	74.11999	177029.2	72.35797	172883.3	70.66637	174298.9	71.242	172501.8	70.50743	180341.9	73.71198	176979.4	72.33762
77.45358	181663.3	74.25206	177392.9	72.50663	173298.4	70.83305	174675.8	71.39603	172924.8	70.68033	180623.1	73.82689	177290.5	72.46475
77.58183	181983.2	74.38281	177752.7	72.65367	173710.2	71.00135	175068.4	71.55652	173336.9	70.8488	180898	73.93925	177594.3	72.58892
77.70378	182299.6	74.51215	178108	72.79891	174116.6	71.16748	175454.6	71.71438	173737.3	71.01246	181185.6	74.05683	177912.4	72.71883
77.82789	182612.9	74.64019	178458.9	72.94232	174517	71.33114	175834.7	71.86972	174417.5	71.29047	181470.8	74.17341	178226.2	72.8472
77.95269	182951.7	74.77687	178805.6	73.08402	174911.4	71.49235	176209	72.02272	174579.9	71.35684	182026.3	74.40045	178546.6	72.97816
78.08251	183251.6	74.90127	179178.5	73.23646	175300.2	71.65124	176610.4	72.18677	174971.9	71.51708	182061.1	74.41468	178848.8	73.10169
78.14257	183605.7	75.04601	179506.5	73.37049	175683.8	71.80804	176992.3	72.33061	175360.1	71.67574	182331.5	74.52518	179395.2	73.23504
78.24844	183938.9	75.18218	179857.3	73.51388	176095.5	71.97634	177347	72.48787	175743.5	71.83244	182602	74.63573	179465.4	73.35371
78.43784	184227.8	75.30025	180223.4	73.66353	176472.8	72.13053	177710.5	72.63844	176121.3	71.98888	182896.8	74.75623	179784.5	73.48413
151.8012	349671.1	142.9227	343224.7	140.2878	337577.9	137.9707	338644.5	138.4157	337194.5	137.823	345651.8	141.2798	341741.8	139.6817
173.9827	400801.8	166.7971	400129.3	163.5467	393736	160.9335	394146.7	161.1014	393282.1	160.748	401056.3	163.9256	397312.6	162.9954
184.6904	448082.2	183.1467	436173.1	178.279	427117.8	174.5778	427922.4	174.9067	421336.7	172.2149	432077.6	176.605	428443.4	175.1196
191.3123	485992.9	198.8421	471384.5	192.6711	460588.2	188.246	461418	188.5975	450783.1	184.2506	464078.2	189.8848	460413	188.1867
196.2443	521796.2	213.2762	505763.6	206.7231	494142.8	201.9732	494569.5	202.1477	483512.2	197.6282	497341	203.2805	493614.2	201.7572
200.3293	566484.9	227.4546	539658.4	220.577	527691.5	215.8858	527580	215.6402	517834.8	211.657	531073.9	217.0683	527409.3	215.5704
203.8526	587636.1	240.1872	570392.8	233.1393	558460.9	228.2623	557632.2	227.9236	549769.9	224.71	561402.9	229.7664	558493.8	228.2757
207.0401	615176.2	251.4438	597440.9	244.1948	585561.6	239.3393	584222.2	238.7918	578033.3	236.2822	589585.2	240.9839	585867.8	239.4644
209.9042	639203.8	261.2647	621229.8	253.9181	609229.1	249.013	607558.5	248.3302	602905.1	246.4282	613537.7	250.7741	609951.6	249.3083
212.5639	660505	269.9712	642204.9	262.4914	630192.7	257.5815	629063.2	256.712	624836.8	255.3924	634712.5	259.4289	631040.8	257.9282
215.0384	679348	277.673	660806.9	270.0946	648729.8	265.1583	646239.2	264.1403	641199.5	263.3066	653474.9	267.0979	649844.6	265.6139
217.3294	696257.8	284.5846	677407.3	276.8798	665334.3	271.9451	662492.4	270.7836	661444.4	270.3552	670131.8	273.906	666566.9	272.449
219.4958	711534.5	290.6287	692392.1	283.0046	680280.6	278.0542	677108	276.7574	676927.9	276.6838	685166.2	280.0511	681575.6	278.5835
221.5209	725259.1	296.4384	705900.1	288.5258	693756.3	283.5622	690299.4	282.1492	690880.4	282.3867	698681.3	285.5752	695204.4	284.1541
223.5051	737920.2	301.6135	718219.6	293.5612	705949	288.5458	702450.1	287.1156	703651	287.0055	710989.9	290.6061	707516.4	289.1863
226.2943	749640.2	306.4039	72931.6	298.2665	71728.1	293.16	713256.2	291.5325	715219.1	292.3348	722523.2	295.3202	718952.6	293.8608
229.0754	760653.7	310.9055	740113.2	302.5099	727548.4	297.3742	723414.6	296.6845	726069.9	296.7699	732842.1	299.5379	729259.1	298.0734
231.7595	772774.8	315.8598	750748.8	306.857	737967.5	301.4693	733374.9	299.7557	736013.5	300.8342	744682.4	304.3775	740012.3	302.4686
234.9324	784675.2	320.7239	762307.4	311.5814	748934.3	306.1153	744668.1	304.3708	747166.8	305.3929	756227.5	309.0963	751538	307.1796
238.2619	795358	325.0903	772002.8	315.953	759767	310.543	755125.4	308.6459	758233.6	309.9163	766651.4	313.2569	762248.8	311.5574
241.8556	804877.9	328.9814	782625.2	319.886	769377.8	314.4713	764555.9	312.5004	768166.6	313.9762	776360.8	317.3255	771628.4	315.3912
245.2996	813273.3	332.5968	791182.9	323.3838	778069.9	318.0241	773015.9	315.9583	777132.1	317.6407	785368	321.0071	780299	319.3032
248.6154	821814.5	335.904	799184.7	326.6544	785909.6	321.2284	780714.1	319.1048	785283.3	320.9724	793693.9	324.4102	788174.4	322.1541
251.8403	830327	338.9746	806614.5	329.6912	793286.8	324.2437	787910.4	322.0464	792769.6	324.0323	801650.6	327.6623	795426.7	325.1184
254.9839	839410.9	341.87	813453.4	332.4865	800137.4	327.0438	794628.1	324.792	799736.6	326.88	809198.7	330.7475	802356.3	327.9508
257.9422	843112.6	344.6093	819977.8	335.1533	806633.6	329.699	803886.6	327.3508	806297.2	329.5615	816352.8	333.6716	808781.3	330.5769
260.8056	849469.1	347.2074	826075.8	337.6457	812745.6	332.1972	809835.4	329.7815	812469.7	332.0844	823128.8	336.4412	814847.4	333.0563
263.5532	855800.7	349.7953	831835.1	339.9998	818458.8	334.5324	815247.6	332.1163	818101	332.5125	829550.6	339.066	820605.7	335.4099
349.3223	1075712	439.6807	1050349	429.314	1034089	422.668	1028219	420.2685	1036192	423.5273	1046125	427.5876	1036160	423.5142
380.3013	1166486	476.783	1139600	465.794	1120017	457.7895	1113835	455.2627	1124468	459.6089	1133360	463.2432	1122806	458.9296
387.3928	1222685	499.7534	1195502	488.643	1172949	479.4249	1166952	476.9738	1179706	482.1867	1187664	485.4393	1176649	480.937
409.2084	1260969	515.4016	1233761	504.2809	1208107	493.7849	1202698	491.5844	1217237	497.527	1224285	500.4075	1212974	495.7843
418.5882	1289637	527.1192	1262634	516.0821	1234046	504.3973	1229375	502.4881	1245502	509.0799	1251425	511.5005	1240054	506.8531
426.7406	1312659	536.5289	1285974	525.622	1255003	512.9629	1250866	511.1986	1268365	518.4248	1272986	520.3135	1261552	515.6399
433.9864	1332175	544.5059	1305877	533.7569	1272785	520.2229	1268783	518.5955	1287443	526.389	1291101	527.7178	1279825	523.1087
440.678	1349067	551.4101	1323176	540.8276	1288191	526.528	1284470	525.0071	1304812	533.3217	1306743	534.1109	1295226	529.4037
446.7616	1364026	557.5245	1338451	547.0712	1301821	532.0993	1298291	530.6562	1319713	539.4198	1320251	539.7425	1308818	534.9592
452.4326	1377759	563.1378	1352103	552.651	1313990	537.0731	1310572	535.676	1323100	544.882	1332951	544.823	1320844	539.8746
457.7111	1390530	568.3576	1364439	557.6936	1324977	541.5639	1321646	540.2024	1345121	549.7972	1343761	549.2415	1331670	544.2996
462.5983	1401653	572.904	1375676	562.2863	1335055	545.6873	1331763	544.3376	1356133	554.2982	1353341	553.1573	1341449	548.2967
467.1615	1411402	576.8889	1385953	566.4869	1344142	549.3975	1340932	548.0854	1366165	558.3988	1361798	556.6137	1350318	551.9216
471.388	1420168	580.4718	1395481	570.3812	1352520	552.8216	1349321	551.5143	1375338	562.1483	1380433	559.7344	1358462	555.2505
475.4381	1428041	583.8896	1404381	574.0191	1360199	555.9601	1357013	554.658	1383789	565.6025	1378295	562.5393	1365822	558.2585
479.0648	1435301	586.6571	1413129	577.5945	1367166	558.808	1364083	557.5478	1391577	568.7855	1382635	565.1305	1372835	561.1251
482.5829	1441758	589.2964	1420783	580.723	1373637	561.4528	1370592	560.2084	1399037	571.8347	1388257	567.4287	1379254	563.7487
485.8636	1447808	591.769	1427581	583.5017	1379667	563.9177	1376592	562.6608	1406035	574.695	1393334	569.5853	1385296	566.2184
488.9571	1453398	594.054	1433757	586.0259	1385298	566.2139	1382114	564.9176	1412614	577.348	1398427	571.5856	1390665	568.4129
491.9162	1458574	596.1696	1439560	588.398	1390575	568.5739	1387575	567.1499	1418603	579.832	1402918	573.4212	1395642	570.447
494.8161	1463429	598.154	1444774	590.529	1395466	570.3753	1392271	569.0694	1423907	582	1407144	575.1484	1400092	572.266
497.6548	1467859	599.9647	1449654	592.5238	1400110	572.2732	1396950	570.9817	1428834	584.0138	1410992	576.7214	1404594	573.9835
500.4116	1472025													

102.6588	215329.2	88.0125	180406.4	73.73934	159327.5	65.12267	173789.7	71.03385	123748.4	50.58205	138542.5	56.62709	137061	56.02157
101.3833	212065.6	86.67853	177155.9	72.40974	156321.4	63.89296	170996.2	69.89205	120187.8	49.1249	135508.4	55.58998	134040	54.78677
100.165	206967.1	85.42024	174015.3	71.12606	153446.9	62.71904	168329.3	68.80202	116612.4	47.74528	132608.8	54.20179	131152.9	53.60673
98.9937	206000.4	84.19948	171054.7	69.91596	150697.6	61.59531	165780.5	67.76021	113603.3	46.4336	129835.4	53.0682	128391.5	52.47803
90.34734	191290.9	78.1872	157810.9	64.50275	138802.8	56.73349	153644	62.79962	103663.4	42.37081	118653.2	48.49766	117281.4	47.93696
82.28198	176528.9	72.15347	144242.7	58.95697	126236.4	51.59718	141031.7	57.64453	92901.38	37.97201	106932.4	43.70966	105571.1	43.15055
75.22922	163129.4	66.67664	131690.7	53.82655	114595.1	46.83987	129321.6	52.8582	82635.1	33.77201	95803.94	39.15838	94534.35	38.63946
69.021	151171.8	61.78915	120205.9	49.1323	104047.7	42.52788	118664.4	48.4949	73059.74	29.86204	85565.42	34.97355	84377.08	34.48783
63.46577	140412.9	57.39162	109885.4	44.91398	94375.75	38.57463	108929.5	44.52325	64165.68	26.22673	76178.09	31.13662	75044.14	30.67313
58.43718	130038.8	53.3966	100447.4	41.05632	85537.2	34.96201	100096.5	40.91289	56078.76	22.92133	67521.92	27.59954	66438.45	27.15569
53.84326	121683.3	49.73618	91814.38	37.52771	77423.34	31.64559	91988.75	37.59988	48763.62	19.93138	59659.57	24.38493	58631.22	23.96461
49.61659	113456	46.37339	83883.34	34.28602	69996.03	28.56892	84538.23	34.5537	42377.19	17.32102	52507.17	21.4615	51541.07	21.06662
45.74362	109591.9	43.30822	76566.43	31.29535	63004.4	25.75208	77664.08	31.74399	38275.67	15.64459	46146.78	18.86178	45222.76	18.48411
42.17682	98998.12	40.46395	69800.71	28.52996	56666.62	23.16161	71290.59	29.13893	36133.01	14.76881	40900.91	16.71762	40247.42	16.45051
38.84387	92529.69	37.82008	63483.66	25.94797	50903.99	20.76555	65362.16	26.71577	34506.1	14.10384	37511.36	15.33219	37239.42	15.22104
35.78282	86504.84	35.35752	57651.69	23.56424	45488.04	18.59253	59838.57	24.45809	33156.24	13.5521	35672.94	14.58076	35474.67	14.49972
32.89411	80866.48	33.05293	52213.68	21.34153	40697.13	16.63433	54642.89	22.33444	32001.56	13.08015	34256.17	14.00168	34088.75	13.93325
30.21543	75574.58	30.89994	47236.89	19.30735	37173	15.19389	49855.42	20.37763	31048.68	12.69067	33069.62	13.5167	32922.24	13.45646
27.69156	70600.38	28.85681	42695.88	17.45112	34907.23	14.26779	45448.18	18.57624	30288.33	12.37989	32048.02	13.09913	31915.08	13.0448
25.36127	66860.59	26.9195	38815.23	16.86504	33586.37	13.72791	41374.46	16.91117	29611.15	12.1031	31154.24	12.73382	31032.77	12.68417
23.21523	61425.58	25.10676	35947.04	14.69288	32543.62	13.3017	37897.91	15.49019	28995.86	11.85161	30429.55	12.43761	30336.13	12.39943
21.24372	57246.15	23.38448	34159.04	13.96198	31660.24	12.94063	35345	14.44672	28443.16	11.6257	29825.79	12.19083	29737.3	12.15466
19.59459	53302.85	21.78672	33050.88	13.59904	30893.02	12.62704	33723.03	13.78377	27944.94	11.42206	29277.37	11.96667	29191.48	11.93157
18.42763	49586.59	20.26776	32157.83	13.14402	30215.64	12.35018	32724.19	13.37551	27489.77	11.23602	28771.6	11.75995	28867.99	11.72577
17.79145	46047.94	18.82139	31994.89	12.83218	29653.12	12.12025	31917.9	13.04565	27075.56	11.06672	28306.19	11.56972	28226.91	11.53731
17.38284	42750.68	17.47368	30728.22	12.55968	29194.15	11.93266	31226.93	12.76352	26694.29	10.91088	27884.06	11.39718	27807.58	11.36592
17.04938	39681.56	16.21923	30136.42	12.3178	28777.16	11.76222	30621.87	12.51621	26340.18	10.76614	27494.67	11.23802	27420.08	11.20754
16.76057	36997.34	15.12209	29651.37	12.11954	28388.42	11.60333	30083.62	12.29622	26009.2	10.63086	27132.44	11.08997	27060.38	11.06051
16.50436	34889.48	14.26054	29251.06	11.95592	28023.62	11.45422	29600.32	12.09867	25701.6	10.50513	26797.16	10.95293	26726.88	10.9242
16.27311	32627.94	13.59776	28884.27	11.806	27683.23	11.31509	29229.52	11.94712	25417.4	10.38787	26483.39	10.82468	26414.43	10.79649
16.06245	32409.74	13.24698	28534.76	11.66518	27370.82	11.1874	28988.99	11.81201	25145.05	10.27765	26187.34	10.70367	26119.44	10.67592
15.86884	31743.57	12.97469	28214.19	11.53211	27078.82	11.06805	28588.8	11.68523	24890.01	10.17341	25906.6	10.58892	25839.63	10.56155
15.68939	31168.14	12.7395	27906.58	11.40638	26802.67	10.95518	28294.22	11.56482	24647.78	10.0744	25640.58	10.48019	25575.02	10.4534
15.5219	30662.43	12.5328	27624.07	11.29091	26542.62	10.84897	28013.6	11.45013	24453	9.994788	25389.78	10.37768	25325.59	10.35144
15.26862	30039.19	12.27805	27177.81	11.10851	26071.08	10.65615	27490.31	11.23624	24111.12	9.855046	25254.77	10.3225	24885.9	10.17173
15.05949	29512.69	12.02686	26792.52	10.95103	25660.01	10.48813	27040.35	11.05233	23807.57	9.730976	25220.84	10.30863	24508.54	10.01749
14.87192	29092.35	11.89105	26453.32	10.81239	25294.43	10.33871	26642.13	10.88956	23537.88	9.620746	25253.88	10.32213	24196.65	9.890009
14.69594	28751.75	11.75163	26145.9	10.68673	24958.17	10.20127	26276.74	10.74021	23288.89	9.518974	25318.4	10.34851	23942.28	9.786035
14.52688	28441.41	11.62499	25859.35	10.56961	24643.14	10.0725	25935.31	10.60066	23052.21	9.422236	25391.38	10.37834	23701.22	9.687508
14.36556	28147.66	11.50492	25587.75	10.4596	24345.7	9.950928	25615.02	10.46974	22833.84	9.332981	25490.24	10.40648	23467.9	9.592144
14.21008	27868.82	11.39013	25327.7	10.35231	24062.38	9.835125	25310.56	10.3453	22622.86	9.246745	25517.77	10.42999	23240.7	9.499279
14.05819	27597.49	11.28005	25077.43	10.25001	23801.29	9.72841	25018.72	10.22601	22416.38	9.162351	25560.77	10.44757	23018.71	9.408543
13.91026	27339.02	11.1744	24838.02	10.15216	23579.53	9.63777	24738.16	10.11135	22218.28	9.081379	25588.39	10.45886	22801.29	9.319677
13.76624	27098.53	11.0761	24608.36	10.05829	23361.26	9.548553	24467.92	10.00889	22026.3	9.002909	25601.06	10.46404	22594.51	9.235156
13.62545	26870.28	10.98281	24387.27	9.96792	23145.47	9.460356	24207.81	9.89457	21838.1	8.925987	25599.97	10.46359	22396.3	9.154143
13.48762	26650.92	10.89315	24173.53	9.880558	22932.98	9.373503	23958.44	9.792642	21652.85	8.850269	25586.54	10.45811	22202.44	9.074906
13.35265	26438.93	10.8065	24001.23	9.810132	22724.2	9.288167	23718.96	9.694766	21470	8.77553	25562.28	10.44819	22014.74	8.998186
13.22129	26234.25	10.72884	23831.27	9.740664	22519.35	9.204437	23506.94	9.608099	21289.2	8.701633	25538.57	10.43441	21834.46	8.924497
13.09385	26038.94	10.64302	23662.16	9.671543	22318.44	9.12332	23317.78	9.530785	21110.27	8.628498	25486.76	10.41732	21659.66	8.85305
12.96987	25851.01	10.5662	23494.56	9.603038	22127.08	9.044101	23131.09	9.454477	20933.16	8.556107	25438	10.39739	21488.62	8.783141
12.84898	25668.87	10.49175	23328.94	9.535345	21943.63	8.969119	22946.53	9.37904	20757.8	8.484431	25383.36	10.37506	21320.94	8.714607
12.73099	25491.75	10.41936	23165.5	9.468541	21764.32	8.895831	22764.85	9.30478	20584.22	8.41348	25323.75	10.35069	21156.1	8.647228
12.61582	25319.19	10.34883	23004.29	9.402647	21589.19	8.824249	22586.33	9.231813	20412.4	8.343251	25260	10.32463	20993.64	8.580828
12.50332	25150.79	10.28	22845.38	9.337697	21420.94	8.754747	22411.04	9.160168	20242.35	8.273477	25192.74	10.29714	20833.31	8.515294
12.39332	24986.24	10.21274	22688.67	9.274052	21258.69	8.689164	22239	9.089848	20074.08	8.20497	25122.57	10.28846	20674.93	8.450557
12.28565	24828.2	10.14733	22542.8	9.214021	21100.49	8.6245	22070.04	9.02079	19907.57	8.136914	25050.09	10.23884	20518.37	8.386566
12.18021	24670.96	10.08387	22399.27	9.153554	20945.1	8.560988	21908.07	8.954585	19742.89	8.0696	24975.69	10.20843	20363.56	8.323292
12.07697	24520.24	10.02227	22257.57	9.097439	20792.5	8.498614	21793.1	8.891246	19580.01	8.003026	24899.8	10.17741	20210.43	8.260703
11.97582	24373.53	9.962305	22118.04	9.04041	20642.36	8.432747	21601.45	8.82926	19418.88	7.937166	24822.78	10.14593	20058.93	8.19878
11.87668	24230.32	9.90377	21983.42	8.983385	20494.35	8.376748	21452.11	8.76822	19259.44	7.872001	24744.81	10.11406	19909	8.137496
11.77945	24105.66	9.852818	21852.98	8.932068	20348.22	8.317021	21306.97	8.708987	19119.33	7.814731	24666.26	10.08195	19760.59	8.076835
11.68402	23991.71	9.806242	21725.22	8.879847	20203.82	8.258	21166.54	8.651499	18982.63	7.758858	24587.53	10.04977	19613.66	8.016781
11.5903	23877.28	9.759472	21599.12	8.828308	20061.04									

13.11903	26296.78	10.7484	23318.77	9.531188	21345.61	8.724688	22135.03	9.047353	21761.87	8.894829	34643.25	14.15989	23798.4	9.72723
13.44337	26525.45	10.84187	23493.25	9.602505	21457.18	8.77029	22244.44	9.092073	21969.72	8.979784	36703.12	16.22804	23922.62	9.778002
13.75114	26851.14	10.97499	23658.66	9.670114	21569.95	8.816384	22356.31	9.137798	22156.37	9.056075	44313.15	18.11232	24045.74	9.828324
14.03565	27279.2	11.14995	23875.28	9.758654	21684.08	8.863035	22493.26	9.193775	22325.6	9.125244	48700.76	19.90568	24216.53	9.898135
14.29433	27781.94	11.35544	24166.24	9.877577	21841.13	8.927224	22611.75	9.278989	22490.4	9.192606	52868.66	21.60925	24475.34	10.00392
14.52733	28329.73	11.57934	24526.66	10.02489	22061.43	9.01727	22880.67	9.392994	22704.72	9.282024	56835.57	23.23066	24812.85	10.14187
14.73678	28896.6	11.81104	24935.82	10.19213	22341.46	9.131728	23317.64	9.530727	22975.54	9.390899	60619.82	24.77742	25208.88	10.30374
14.92475	29463.39	12.04271	25385.45	10.37591	22680.03	9.270112	23892.97	9.684135	23293.76	9.520967	64214.67	26.24676	25640.29	10.48007
15.0931	30020.35	12.27035	25922.12	10.59527	23056.94	9.424168	24100.04	9.850518	23647.35	9.66549	67644.02	27.64845	26087.96	10.63035
15.24362	30561.84	12.49168	26435.97	10.80529	23467.39	9.591934	24585.9	10.04911	24021.54	9.818436	70913.52	28.98481	26540.94	10.8482
15.37817	31078.02	12.70266	26928.37	11.00656	23894.01	9.76631	25048.34	10.23812	24405.64	9.975428	73978.22	30.23746	26987.61	11.03077
15.49841	31564.71	12.90159	27397.32	11.19823	24316.97	9.939187	25490.17	10.41871	24790.45	10.13271	76894.16	31.4293	27420.26	11.20761
15.60784	32020.8	13.08801	27841.47	11.37977	24731.28	10.10853	25910.63	10.59057	25169.26	10.28755	79630.23	32.54763	27834.27	11.37683
15.7072	32446.88	13.26216	28260.61	11.55109	25137.99	10.27476	26308.8	10.75332	25537.26	10.43796	82211.91	33.60285	28227.23	11.53744
15.79732	32844.05	13.42445	28654.9	11.71225	25594.96	10.46155	26684.25	10.90678	25891.95	10.58293	84697.39	34.61875	28598.19	11.68907
15.87911	33218.32	13.57748	29024.83	11.86345	26008.46	10.63056	27038.38	11.05152	26232.33	10.72206	87023.45	35.56949	28949.55	11.83268
15.95399	33579.14	13.72495	29372.93	12.00573	26391.04	10.78693	27371.47	11.18767	26566.35	10.85858	89229.82	36.47131	29284.12	11.96943
16.02479	33951.87	13.8773	29700.48	12.13961	26747.31	10.93255	27684.08	11.31544	26890.16	10.99094	91305.91	37.31988	29598.96	12.09812
16.09031	34289.75	14.01541	30008.23	12.2654	27079.78	11.06844	27978.68	11.43504	27208.81	11.12118	93254.22	38.11622	29893.82	12.21864
16.15051	34597.85	14.14134	30297.01	12.38343	27390.58	11.19548	28250.37	11.5469	27518.7	11.24784	95123.02	38.88006	30169.62	12.33136
16.20593	34881	14.25707	30567.85	12.49414	27681.48	11.31438	28506.3	11.65151	27810.56	11.36714	96846.01	39.58431	30427.49	12.43677
16.25699	35142.67	14.36402	30821.77	12.59792	27953.92	11.42573	28745.15	11.74914	28087.04	11.48014	98544.95	40.27873	30668.82	12.53541
16.30422	35385.51	14.46328	31059.47	12.69508	28209.47	11.53019	28968.31	11.84035	28347.04	11.58641	100112.4	40.9194	30894.82	12.62778
16.34801	35611.66	14.55571	31283.72	12.78674	28449.74	11.62839	29179.34	11.9266	28607.67	11.69294	101618.4	41.53495	31106.68	12.71437
16.38875	35822.88	14.64205	31497.51	12.87412	28676.13	11.72093	29379.27	12.00832	28886.76	11.80702	103039.7	42.11589	31305.49	12.79564
16.42949	36020.74	14.72292	31700.68	12.95716	28889.72	11.80823	29567.87	12.08541	29137.8	11.90963	104407.3	42.67487	31492.29	12.87199
16.47001	36207	14.79905	31893.21	13.03586	29091.46	11.89069	29746.1	12.15826	29369.37	12.00428	105733.6	43.21699	31675.02	12.94668
16.51729	36431.46	14.8908	32075.55	13.11039	29283.06	11.969	29914	12.22688	29585.29	12.09253	106989.7	43.73037	31847.87	13.01733
16.56884	32796.74	17.49251	32983.85	13.48164	30105.64	12.30522	30715.68	12.55456	30253.18	12.36552	109217.4	44.64092	32708.92	13.36927
17.66443	52306.9	21.37964	34389.92	14.05635	31456.95	12.85754	32047.43	13.09889	31513.88	12.88081	111885.3	45.7314	34131.51	13.95073
18.47136	60709.01	24.81387	36038.14	14.73044	33065.04	13.51482	33650.54	13.75414	33057.44	13.51172	114846.8	46.94185	35814.25	14.63852
19.61066	68289.62	27.91233	37754.46	15.43155	34747.71	14.20259	35337.71	14.44374	34691.35	14.17955	117778.8	48.14027	37568.45	15.35552
21.35042	76235.23	31.19676	39991.94	16.34609	36666.62	14.98692	37386.14	15.28101	36358.96	14.86116	120923.4	49.42559	39621.14	16.19453
23.61268	84651.57	34.60022	43103.71	17.61798	39381.06	16.0964	40235.5	16.44564	38831.18	15.87165	125120.8	51.14121	42491.8	17.36787
26.57662	93105.27	38.05534	46715.88	19.0944	42602.56	17.41314	43719.14	17.86953	41872.07	17.11456	129938	53.11016	45853.61	18.74196
29.90353	101670.7	41.55633	50523.78	20.65082	46075.25	18.83255	47373.72	19.36328	45171.76	18.46326	135151	55.24087	49450.75	20.21223
31.96794	110224	45.05236	54444.12	22.25319	49688.69	20.30949	51105.46	20.88857	48592.8	19.86156	140760.5	57.53368	53197.3	21.74358
33.42958	118862.7	48.58329	58373.71	23.84464	53562.25	21.89274	54855.39	22.42129	52076.98	21.28566	146528.7	59.89133	56990.52	23.294
34.54465	128263.9	52.42591	62122.51	25.39162	57275.91	23.41064	58482.58	23.90385	55559.75	22.70919	152843.5	62.47244	60881.97	24.80282
35.43769	144102	58.89845	65791.41	26.89122	60933.7	24.86484	61961.05	25.32562	58932.44	24.08773	165513.6	67.62225	64229.45	26.2528
36.16786	158634.9	64.83547	69339.7	28.34153	64243.57	26.25857	65206.06	26.69285	62168.93	25.41095	179033.6	73.17723	67904.01	27.75472
36.77507	170963.5	69.6787	72998.59	29.79618	67517.2	27.59661	68518.73	28.00597	65335.25	26.70477	189968.4	77.64664	88707.18	36.25769
37.28937	181523.5	74.19491	75560.91	30.88436	70636.79	28.8717	71866.52	29.25989	68235.81	27.89034	199118.4	81.38656	108521.7	44.35655
37.73129	190783.2	77.9797	77568.66	31.70499	73256.58	29.8425	74139.12	30.30322	71412.87	29.18991	207064.4	84.63436	124273.6	50.7949
38.11537	199221.1	81.42853	79191.97	32.3685	75204.58	30.73871	76040.84	31.08052	73657.04	30.10618	214177.2	87.54161	137580.1	56.23376
38.45318	206930.9	84.57962	80551.79	32.9243	76775.8	31.38093	77575.56	31.70781	75419.53	30.82657	220604.7	90.16875	149134.1	60.95627
38.75356	213991.2	87.46562	81785.82	33.42969	78094.05	31.91974	78863.84	32.23438	76878.3	31.42282	226541.5	92.95532	159535.6	65.20772
39.02318	220568.8	90.15411	83004.6	41.21925	79226.86	32.68668	79709.92	32.68668	78120.81	31.93068	232031.4	94.83925	168871.3	69.02353
39.2679	226701.1	92.86056	84056.4	49.28048	80220.28	32.7888	80944.18	33.08468	79200.18	32.37185	237049.4	96.89029	177452.9	72.53115
42.10414	232476.2	95.02108	85619.64	55.61964	81101.2	33.14887	81903.82	33.43605	80157.12	32.76298	241842.3	98.84932	185345.2	75.75699
51.09842	237953.2	97.25971	87252.51	61.00443	81887.09	33.47009	82571.12	33.74967	81009.04	33.11119	246272	100.6599	192704.5	78.76501
58.10354	246663.3	100.8198	88166.52	66.07704	82596.21	33.75993	83263.37	34.03262	81774.7	33.42414	250735.4	102.4842	199751.1	81.64516
63.82216	262124.9	107.1395	89093.2	73.6103	83241.48	34.02367	83983.58	34.29021	82469.79	33.70825	261266.2	106.7885	212366.2	86.80141
68.71764	280283.1	114.5614	90204.75	82.58382	83833.62	34.2657	84511.41	34.54273	83105.92	33.9826	277114.2	113.2772	230087.5	94.04474
73.05651	298065	121.8295	92419.2	91.63713	84381.81	34.49976	85103.5	34.82477	83692.67	34.20809	294410.7	120.3358	249256.5	101.8797
76.99635	314402.2	128.5071	94299.5	100.1111	84876.84	35.50949	853127.1	35.50949	84238.21	34.43107	310796.9	127.0334	267683.3	109.4114
80.55969	329196.2	134.5539	96319.1	107.7502	85399.76	35.9978	86167.13	36.25536	84747.55	34.63925	325714.4	133.1418	284385.3	116.2381
83.85015	342318.7	139.9175	98048.2	114.633	860397.8	36.01255	86578.54	36.41161	85225.05	34.83443	339101.4	138.6025	299503.2	122.4173
258.3189	820845.1	335.5078	75383.44	308.1182	635042.6	259.5638	671616.2	274.5128	434549.6	177.6154	810156.8	331.1391	768487.9	314.1076
348.5243	1025486	419.1517	96174.31	393.0976	835363.2	348.9176	884097.2	361.3611	727714.4	1009619	412.6662	1009619	970759.7	396.783
404.2703	1138024	465.1497	1076889	440.1616	978496.2	399.1278	1002724	409.8478	886222.9	362.23	1117876	456.9146	1081135	441.8974
442.8492	1212765	495.8989	1153829	471.8096	1058704	432.7289	1081861	442.1938	990157	404.7114	1188595	485.8199	1153694	471.5545
473.3686	1270049	519.1128	1212818	49										

1385.045	3875708	1584.136	3833774	1566.996	3745624	1530.966	3708259	1515.694	3833891	1567.044	3707891	1515.543	3706587	1515.828
1405.691	3909678	1598.02	3867158	1580.841	3777061	1543.815	3777921	1527.817	3868021	1588.994	3739407	1527.199	3737702	1527.728
1424.515	3939982	1610.407	3896942	1592.815	3805084	1555.269	3764327	1538.61	3896489	1593.447	3761776	1537.568	3763613	1538.319
1441.726	3967107	1621.494	3923584	1603.704	3830129	1565.506	3787915	1548.252	3925770	1604.598	3784400	1546.815	3786739	1547.771
1457.154	3991551	1631.485	3947563	1613.505	3852660	1574.715	3809120	1556.919	3950346	1614.643	3804722	1555.121	3807521	1556.266
1471.062	4013899	1640.538	3969297	1622.389	3873058	1583.053	3828298	1564.758	3972622	1623.748	3823080	1562.625	3826307	1563.944
1483.703	4033854	1648.775	3989080	1630.475	3891625	1590.642	3845754	1571.892	3992928	1632.048	3839771	1569.447	3843398	1570.93
1495.244	4052281	1656.307	4007160	1637.865	3908585	1597.574	3861693	1578.407	4011496	1639.637	3855005	1575.674	3859899	1577.306
1505.809	4069196	1663.221	4023751	1644.646	3924144	1603.933	3876317	1584.385	4028547	1646.606	3868962	1581.378	3873302	1583.152
1515.331	4084791	1669.595	4039042	1650.896	3938471	1609.789	3889788	1589.891	4044269	1653.032	3881809	1586.63	3886476	1588.537
1524.283	4099217	1675.492	4053191	1656.679	3951726	1615.207	3902257	1594.987	4058828	1658.983	3893508	1591.411	3896479	1593.443
1532.644	4112601	1680.962	4066318	1662.045	3963856	1620.165	3913660	1599.648	4072353	1664.511	3904515	1595.91	3909778	1598.062
1540.590	4125146	1686.09	4078361	1666.967	3975301	1624.843	3924416	1604.044	4084770	1669.587	3914762	1600.098	3920297	1602.361
1547.665	4136493	1690.728	4089742	1671.619	3985988	1629.211	3934454	1608.147	4096510	1674.385	3924312	1604.002	3930102	1606.368
1554.442	4147517	1695.234	4100384	1675.969	3995980	1633.295	3943849	1611.987	4107507	1678.88	3933236	1607.649	3939270	1610.116
1560.916	4157684	1699.389	4110353	1680.043	4005335	1637.119	3952645	1615.583	4117814	1683.093	3941587	1611.063	3947853	1613.624
1566.895	4167192	1703.275	4119704	1683.865	4014118	1640.709	3960900	1618.957	4127491	1687.048	3949419	1614.264	3955904	1616.915
1572.418	4178169	1708.945	4128492	1687.457	4022399	1644.081	3968860	1622.129	4136588	1690.766	3956772	1617.27	3963470	1620.007
1577.664	4184563	1710.375	4136780	1690.845	4030154	1647.265	3975985	1625.122	4145174	1694.276	3963708	1620.105	3970606	1622.924
1030.903	2364489	1048.195	2526659	1032.733	2440797	997.6381	2397393	979.6972	2533245	1035.425	2387756	975.9583	2393133	978.156
882.7919	2172546	887.9944	2137913	873.8389	2059012	841.5895	2019647	825.4995	2143263	876.0256	2011392	822.1255	2016010	824.0128
804.7183	1984010	810.9335	1951969	797.8371	1879207	768.0967	1843451	753.4822	1956276	799.5977	1836427	750.611	1840396	752.2335
753.9735	1867889	763.4709	1838061	751.2789	1770817	723.7942	1738291	710.4994	1841504	752.8665	1732320	708.0592	1735746	709.4592
716.5639	1784945	729.5688	1757035	718.1607	1694648	692.6613	1664940	680.5186	1759760	719.2748	1659864	678.4438	1662831	679.6555
686.9822	1720721	703.318	1694472	692.5894	1636365	668.839	1609120	657.7031	1696596	693.4574	1604808	655.9406	1607385	656.994
662.6846	1668599	682.0098	1643797	671.8767	1589475	649.6734	1564390	639.4203	1645409	672.5356	1560740	637.9283	1562979	638.8435
642.1347	1625161	664.2596	1601505	654.5905	1550549	633.763	1527366	624.2872	1602679	655.0705	1524294	623.0316	1526241	623.8276
624.4952	1588013	649.0757	1565629	639.9269	1517682	620.3291	1496189	611.5443	1566427	640.2528	1493633	610.4995	1495318	611.1883
609.1746	1555893	635.9472	1534560	627.2277	1489334	608.7425	1469346	600.5727	1535031	627.4202	1467234	599.7093	1468865	600.3062
595.7437	1527871	624.4939	1507473	616.1564	1464603	598.6671	1446035	591.0444	1507660	616.2327	1444312	590.3402	1445676	590.8567
583.8843	1503203	614.4112	1483651	606.4194	1443064	589.8299	1425614	582.6976	1483586	606.3928	1442431	582.1323	1442523	582.5786
573.3494	1481333	605.4718	1462550	597.7946	1423964	582.0034	1407591	575.3312	1462264	597.6779	1406511	574.8896	1407451	575.2737
563.9439	1461829	597.4988	1443753	590.1117	1406992	575.0863	1391592	568.7916	1443272	589.915	1390777	568.4586	1391585	568.7889
555.5103	1444347	590.3545	1426925	583.2335	1391977	568.9491	1377449	563.0109	1426270	582.9658	1376889	562.7741	1377562	563.057
547.9784	1428748	583.9789	1411928	577.1038	1378380	563.3914	1364650	557.7795	1411117	576.7279	1364279	557.6291	1364868	557.8688
541.1273	1414531	578.1678	1398272	571.5222	1366115	558.3783	1353163	553.0845	1397320	571.133	1352926	552.9875	1353424	553.1912
534.9154	1401621	572.8911	1385884	566.4588	1355019	553.8431	1342799	548.8484	1384806	566.018	1342657	548.7902	1343075	548.9612
529.2711	1389939	568.116	1374617	561.8535	1344950	549.7276	1333377	544.9974	1373245	561.3663	1333337	544.9809	1333686	545.1236
524.1304	1379145	563.704	1364341	557.6535	1335783	545.9806	1324788	541.4867	1363044	557.123	1324851	541.5123	1325140	541.6305
519.4422	1369306	559.8828	1354941	553.8111	1327413	542.5595	1316939	538.2787	1353549	553.2424	1317104	538.3459	1317388	538.4622
515.1566	1360279	555.9931	1346321	550.288	1319751	535.3406	1309751	530.3406	1348485	549.6845	1310010	535.4464	1310295	535.5629
511.2293	1351972	552.5976	1338397	547.0492	1312751	536.5665	1303152	532.6431	1336843	546.4139	1303640	532.8426	1303916	532.9557
507.6227	1344309	549.4655	1331096	544.065	1306476	534.0018	1297226	530.2211	1329472	543.4011	1297660	530.3986	1297922	530.5055
504.3041	1337227	546.571	1324356	541.3099	1300562	531.5846	1291656	527.9443	1322667	540.6197	1292131	528.1385	1292375	528.2385
501.3007	1330805	543.9461	1318254	538.8158	1295075	529.3241	1286494	525.8345	1316508	538.1022	1287019	526.0491	1287245	526.1416
498.4888	1324729	541.4626	1312484	536.4575	1289988	527.2625	1281711	523.8796	1310685	535.7232	1282298	524.1194	1282493	524.1991
495.9001	1319063	539.1468	1307111	534.2614	1285265	525.3322	1277271	522.0649	1305263	533.5061	1277942	522.3389	1278083	522.3969
493.4971	1313783	536.9886	1302109	532.2169	1280875	523.5379	1273144	520.378	1302016	531.4433	1273883	520.6798	1273985	520.7216
491.2662	1308855	534.9742	1297446	530.311	1276788	521.8672	1269303	518.8078	1295513	529.5209	1270097	519.1323	1270169	519.1621
489.1936	1304248	533.0913	1293093	528.5316	1272977	520.3096	1265719	517.3432	1291122	527.2622	1266562	517.6877	1266612	517.7083
460.687	1032429	421.9893	1018947	416.4788	998768.8	408.2313	993261.6	405.9803	1012039	413.6552	988631.2	404.0878	989914.2	404.6122
445.0012	944782.1	386.1651	930103.9	380.1656	909688.9	371.8213	905099.6	369.9455	920646.4	376.3817	897682.9	366.914	899450.1	367.6363
430.3872	900752	368.1685	885294.3	361.8504	864656.2	353.4149	860695.2	351.7959	874460.1	357.4221	851419.2	348.0045	853457.2	348.8375
418.0586	873328.6	356.9596	857325.2	350.4185	838413.8	341.8712	832953.7	340.457	845165	345.4482	822263.6	336.0875	824486.2	336.996
407.4377	853421.9	348.823	839999.4	342.1106	816115.7	333.5747	813088.1	332.3376	823977.8	336.7882	801256.9	327.5014	803620.6	328.4675
398.0766	837715.1	342.4031	820972.4	335.5598	800092.4	327.0254	797440.9	325.9417	807147.5	329.9091	784637.4	320.7084	787113.3	321.7204
389.7427	820479.1	337.1223	807794.3	330.1735	788904.7	321.6351	784587.8	320.6882	793128.4	324.179	770816.2	315.0592	773387.5	316.1102
382.1705	813595.4	332.5446	796368	325.5031	775485.4	316.9677	773476.6	316.1466	781169.7	319.2911	759063.8	310.2556	761717.9	311.3405
375.2695	803741.1	328.5168	786333.4	321.3976	765490.8	312.8825	763776.8	312.182	770562.2	314.9554	748741	306.0363	751461.4	307.1482
368.9458	794958.7	324.9271	777410.8	317.7547	756649.6	309.2889	753198.4	308.6757	761155	311.1104	739563.7	302.2852	742351.5	303.4247
363.1246	787092	321.7117	769414.9	314.4865	748707.2	306.0225	747497.2	305.5279	752688.4	307.6498	731310.2	298.9118	734161.6	300.0772
357.7586	780072.6	318.8426	762152.2	311.5179	741497.8	303.0758	740513.4	302.6734	744990.8	304.5035	723816.2	295.8487	726729.6	297.0395
352.8033	773536.1	316.1711	755622.6	308.8491	735030.6	300.4324	734251.8	300.1141	737938.9	301.6211	716964.4	293.0481	719935.2	294.2624
348.1986	767492.9	313.7009	749507.1	306.3495	729890.9	297.9597	728400.4	297.7224	731562.3	299.0148</				

52.66293	119382.7	48.38709	83824.83	34.2921	69526.05	28.4177	85897.7	35.10936	38308.83	15.65814	50954.83	20.827	50498.66	20.64055
50.56439	113943.1	46.57247	79286.8	32.40726	65045.86	26.58649	81888.5	33.30717	34951.94	14.28607	46564.21	19.0324	46111.98	18.84756
48.56036	109707.3	44.84117	74980.73	30.64722	60780.72	24.84318	77299.95	31.59516	33434.52	13.66585	42435.79	17.34497	41992.38	17.16374
46.64378	105660.2	43.18696	70881.16	28.97158	56678.51	23.16647	73310.23	29.66442	32339.27	13.21818	38656.09	15.80008	38230.48	15.62612
44.80821	101791.3	41.60561	66972.05	27.37379	52817.34	21.56827	69505.79	28.40942	31442.06	12.85146	35232.58	14.40077	34847.08	14.24321
43.04815	98108.76	40.10044	63238.35	25.8477	49162.86	20.09458	65889.65	26.9232	30673.51	12.53732	33194.07	13.56756	33052.77	13.50981
41.35897	94604.68	38.6682	59661.76	24.38582	45706.01	18.68163	62388.35	25.50027	30096.63	12.30154	32074.94	13.11014	31980.69	13.07161
39.75165	91234.66	37.29076	56240.37	22.98738	42444.27	17.34844	59052.7	24.13688	29602.96	12.09975	31219.88	12.76065	31144.2	12.72971
38.21697	87999.75	35.96854	52972.31	21.65161	39343.04	16.08086	55853.91	22.82942	29148.97	11.91419	30504.27	12.48815	30438.66	12.44133
36.73933	84888.16	34.69673	49852.19	20.37631	36479.68	14.91051	52745.79	21.55903	28725.58	11.74114	29883.33	12.21435	29836.79	12.19533
35.31388	81892.66	33.47236	46877.57	19.16048	33850.04	13.83568	49801.31	20.35552	28339.41	11.5833	29428.72	12.02854	29386.05	12.0111
33.94477	79021.02	32.29862	44003.44	17.98573	32346.81	13.22126	46991.51	19.20705	27983.6	11.43786	29027.02	11.86435	28984.13	11.84682
31.74262	76027.86	31.07521	41120.35	16.80731	31206.47	12.75517	43978.73	17.97563	27380.43	11.19133	28771.19	11.75978	28327.96	11.57862
29.48674	72657.3	29.69755	38127.64	15.58408	30321.44	12.39342	40848.48	16.69619	26847.92	10.97367	28645.29	11.70832	27750.26	11.34249
27.40092	69343.8	28.34321	35280.75	14.42046	29572.31	12.08723	37776.49	15.44056	26367.76	10.77741	28597.81	11.68891	27226.66	11.12848
25.47619	66154.4	27.03959	33035.55	13.50277	28915.64	11.81882	35015.78	14.31216	25928.27	10.59778	28591.26	11.68824	26746.08	10.93205
23.73712	63119.07	25.78965	31502.4	12.87612	28329.56	11.57927	32969.77	13.47588	25523.22	10.43222	28602.78	11.69095	26309.28	10.75351
22.14406	60198.21	24.60509	30662.97	12.53301	27800.38	11.36298	31455.32	12.85688	25148.26	10.27908	28619.12	11.69762	25908.59	10.58973
20.88466	57389.33	23.457	29982.91	12.25505	27364.62	11.18487	30029.88	12.39687	24801	10.13702	28633.02	11.7033	25538.18	10.43834
19.9809	54696.09	22.35618	29392.31	12.01365	26973.79	11.02512	29627.97	12.10998	24477.84	10.00494	28640.85	11.70651	25194.33	10.2978
19.25641	52114.74	21.3011	28870.72	11.80046	26615.56	10.8787	29025.31	11.86385	24173.35	9.881712	28641.19	11.70664	24873.88	10.16886
18.71364	49636.71	20.28824	28406.66	11.61079	26281.47	10.74215	28489.93	11.64482	23894.19	9.766381	28633.81	11.70363	24574.76	10.04455
18.34424	47266.98	19.31965	27988.73	11.43996	25968.1	10.61406	28011.06	11.44909	23630.85	9.658744	28619.18	11.69765	24297.09	9.931059
18.02535	45000.31	18.39318	27608.13	11.2844	25673.53	10.49366	27581.04	11.27332	23385.3	9.558381	28599.67	11.68967	24037.71	9.825043
17.72945	42832.82	17.50766	27259.08	11.14173	25395.8	10.38014	27191.42	11.11407	23184.04	9.47612	285874.85	11.67953	23793.22	9.725114
17.47905	40767.11	16.66293	26973.26	11.0249	25133.47	10.27292	26834.94	10.96837	22991.82	9.397553	28545.9	11.6677	23561.66	9.630464
17.23922	38804.26	15.86064	26716.12	10.9198	24885.02	10.17137	26505.83	10.83385	22806.55	9.321827	28515.4	11.65523	23341.6	9.540517
17.01692	36921.95	15.09128	26478.47	10.82267	24653.31	10.07666	26226.23	10.71948	22627.95	9.248824	28487.64	11.64388	23131.87	9.454795
16.80938	35390.9	14.46548	26252.25	10.7302	24436.06	9.98783	25979.88	10.61888	22455.79	9.178458	28468.07	11.63588	22931.4	9.372858
16.61448	34097.59	13.96867	26035.19	10.64148	24229.84	9.903492	25754.73	10.52685	22289.49	9.110483	28480.9	11.64113	22742.07	9.295472
16.43086	33068.64	13.5163	25826.45	10.55616	24031.99	9.822704	25540.5	10.43928	22128.42	9.044649	28556.66	11.67169	22586.35	9.231284
16.25732	32189.21	13.15684	25625.42	10.47399	23841.9	9.745007	25334.53	10.3551	21971.94	8.980693	28689.72	11.72648	22434.83	9.169892
16.09262	31396.16	12.8327	25431.46	10.39472	23658.65	9.670106	25135.93	10.27392	21819.74	8.918481	28892.35	11.8093	22286.21	9.109143
15.9356	30657.7	12.53086	25244.09	10.31813	23481.69	9.597779	24944.06	10.19551	21671.22	8.857775	29345.2	11.9944	22140.6	9.04963
15.78542	30072.33	12.2916	25062.88	10.24406	23312.79	9.528743	24758.6	10.11969	21528.68	8.799516	30083.81	12.29629	21998.12	8.991392
15.64136	29698.42	12.13877	24891.18	10.17388	23150.91	9.462576	24579.02	10.0463	21393.53	8.744274	30724.45	12.55814	21858.53	8.934336
15.5028	29359.81	12.00037	24727.83	10.10712	22994.22	9.398531	24404.88	9.975116	21261.88	8.690467	31263.29	12.77839	21721.64	8.878385
15.36926	29035.72	11.8679	24570.12	10.04266	22841.73	9.336204	24235.82	9.906017	21132.5	8.637585	31741.08	12.97368	21587.28	8.823467
15.24028	28734.67	11.74485	24416.59	9.979904	22693.01	9.275418	24076.09	9.84073	21005.12	8.585519	32157.45	13.14386	21455.34	8.769538
15.11549	28457.46	11.63155	24266.62	9.918906	22547.72	9.216032	23923.14	9.778213	20882.52	8.535408	32529.13	13.29578	21325.69	8.716548
14.9997	28201.53	11.52694	24119.69	9.858551	22405.6	9.157942	23774.79	9.717577	20763.41	8.486725	32864.66	13.43292	21198.09	8.664391
14.89457	27963.93	11.42982	23975.62	9.799663	22283.36	9.10798	23630.09	9.656435	20647.44	8.439325	33162.01	13.55446	21073.72	8.613557
14.79284	27741.27	11.33882	23834.94	9.742165	22169.58	9.061473	23488.22	9.60612	20533.54	8.392767	33432.46	13.665	20955.71	8.565327
14.69759	27585.52	11.25341	23697.68	9.689274	22061.91	9.01606	23342.22	9.558075	20428.33	8.317086	33802.34	13.81403	20837.38	8.517378
14.60493	27439.92	11.17667	23562.43	9.642508	21965.52	8.971758	23207.97	9.432766	20327.48	8.25541	34254.35	14.02324	20724.66	8.476652
14.52133	27295.66	11.10129	23438.26	9.600567	21871.43	8.928666	23079.35	9.365889	20233.35	8.200588	34713.68	14.23563	20617.07	8.4376017
14.44153	27162.72	11.02826	23314.43	9.564713	21787.97	8.887539	22954.97	9.303837	20149.47	8.149496	35194.65	14.45176	20514.76	8.3991268
14.36527	27040.27	10.95877	23192.82	9.532976	21704.23	8.852736	22831.57	9.2454	20076.18	8.100488	35695.15	14.67244	20417.26	8.3614397
14.29534	26928.42	10.89399	23079.48	9.504058	21629.94	8.820245	22719.41	9.189337	20013.43	8.052655	36218.81	14.89925	20325.85	8.325758
14.23182	26816.03	10.83068	22976.82	9.478834	21561.91	8.795266	22609.49	9.138466	19956.08	8.005507	36761.74	15.13302	20240.53	8.291082
14.17407	26703.15	10.76804	22874.31	9.454276	21500.49	8.770912	22501.24	9.091362	19903.22	7.958786	37323.57	15.37249	20161.05	8.257307
14.12247	26590.73	10.70393	22771.59	9.430766	21444.59	8.747496	22403.32	9.046646	19854.21	7.912369	37904.86	15.61723	20086.28	8.224351
14.07133	26478.81	10.63742	22678.43	9.41191	21392.16	8.724941	22349.22	9.004911	19809.25	7.876623	38509.39	15.86722	20016.71	8.191881
14.02133	26367.3	10.57141	22585.26	9.398531	21344.23	8.703383	22299.97	8.964631	19768.47	7.841369	39139.61	16.12244	19951.26	8.160431
13.97133	26256.42	10.50690	22492.10	9.382976	21296.79	8.682836	22254.66	8.934946	19730.72	7.806126	39794.84	16.38422	19890.71	8.130081
13.92133	26146.16	10.44339	22409.03	9.368567	21254.97	8.663389	22210.49	8.906466	19694.97	7.771882	40476.07	16.64721	19834.26	8.100731
13.87133	26036.42	10.38088	22326.43	9.354208	21214.23	8.644942	22169.32	8.879081	19660.22	7.737725	41189.30	16.91120	19781.71	8.072381
13.82133	25927.28	10.31837	22243.83	9.340239	21173.54	8.626547	22129.15	8.851696	19626.47	7.703668	41930.53	17.17919	19733.16	8.044031
13.77133	25818.74	10.25586	22162.23	9.326170	21132.85	8.608152	22089.98	8.824311	19592.72	7.669609	42691.76	17.44918	19688.61	8.015681
13.72133	25710.20	10.19335	22081.63	9.312191	21092.16	8.590757	22050.81	8.796916	19559.97	7.635550	43473.99	17.72117	19649.16	7.987331
13.67133	25602.66	10.13084	22001.03	9.298212	21051.47	8.573302	22011.64	8.769423	19527.22	7.602493	44277.22	17.99316	19614.71	7.958981
13.62133	25495.12	10.06833	21920.42	9.284233	21010.78	8.555847	21972.47	8.741930	19494.47	7.569434	45091.45	18.26515	19580.26	7.930631
13.57133	2													

15.59644	58493.22	23.9082	26260.41	10.73354	24854.44	10.15987	25969.21	10.61452	23151.2	9.462697	82805.88	33.84562	43936.26	17.95927
15.60299	60385.73	24.68174	26295.11	10.74772	24889.12	10.62728	26000.44	10.62728	23183.31	9.47582	83250.79	34.02748	46171.14	18.87174
15.60854	62114.71	25.36843	26328.91	10.76153	24922.39	10.18664	26030.29	10.63948	23214.74	9.488665	83637.04	34.18535	48276.39	19.73223
15.61311	63777.61	26.06811	26361.84	10.77499	24954.27	10.19967	26058.91	10.65118	23244.88	9.500986	84361.9	34.48162	50245.98	20.53727
15.61885	65357.96	26.71406	26393.94	10.78812	24984.93	10.21221	26086.35	10.66239	23274.08	9.51292	84419.98	34.50536	52090.36	21.29113
15.61977	66832.32	27.31668	26425.25	10.80091	25014.39	10.22425	26112.75	10.67319	23302.24	9.524429	84773.47	34.64985	53817.4	21.99703
15.74747	69002.55	28.20373	26490.86	10.82773	25084.59	10.25294	26173.64	10.69807	23369.38	9.551874	85787.7	35.0644	55935.86	22.86292
15.94247	71302.28	29.14371	26598.21	10.87161	25144.28	10.27734	26231.51	10.72172	23414.68	9.570391	86841.64	35.49518	58081.39	23.73987
16.17382	73537.26	30.05722	26786.44	10.94854	25205.66	10.30242	26311.51	10.75442	23463.49	9.590339	87909.91	35.93182	60203.82	24.6073
16.41542	75674.4	30.93074	27047.42	11.05521	25301.42	10.34157	26462.32	10.81606	23518.44	9.612798	89024.8	36.38751	62240.82	25.43997
16.65013	77718.43	31.76621	27352.18	11.17978	25458.46	10.40575	26677.46	10.904	23593.07	9.643302	90084.19	36.82052	64247.96	26.26036
16.8684	79604.95	32.53729	27698.26	11.32124	25669.69	10.49209	26958.64	11.01893	23714.3	9.692854	91138.53	37.25147	66216.98	27.06517
17.06593	81856.57	33.37586	28055.22	11.46714	25919.47	10.59418	27283.23	11.14342	23862.58	9.761637	92434.3	37.7811	68157.9	27.85849
17.24167	83122	33.97483	28400.42	11.60823	26192.36	10.70572	27576.46	11.27145	24129.37	9.862508	93405.26	38.17796	70231.67	28.70611
17.39636	84667.24	34.60643	28727.75	11.74202	26475.38	10.82141	27887.82	11.39872	24390.14	9.969092	94109.97	38.46559	71759.12	29.33044
17.53166	86120.27	35.20033	29034.22	11.86729	26758.99	10.93732	28190	11.52223	24658.5	10.07878	94988.11	38.82492	73416.47	30.00785
17.64954	87594.82	35.77442	29318.9	11.98365	27038.78	11.05087	28478.43	11.64012	24927.4	10.18869	95805.77	39.15913	74967.11	30.64165
17.75207	88818.73	36.30329	29582.06	12.09121	27304.8	11.16041	28750.61	11.75137	25191.25	10.29654	96891.1	39.50274	76465.95	31.25428
17.84119	90063.62	36.81211	29824.59	12.19034	27560.55	11.26493	29005.5	11.85555	25447.1	10.40111	97625.38	39.90287	77894.76	31.83828
17.91867	91178.34	37.26774	30047.78	12.28157	27802.52	11.36385	29243.07	11.95265	25693.34	10.50176	98307.81	40.1818	79256.15	32.39473
17.9861	92250.21	37.70585	30253.12	12.36549	28030.31	11.45696	29483.92	12.04292	25928.42	10.59784	98880.44	40.33411	80483.55	32.89641
18.04492	93273.04	38.12392	30442.16	12.44276	28248.78	11.54625	29669	12.12675	26151.48	10.68902	99262.12	40.57186	81681.05	33.35857
18.09661	94542.95	38.64297	30616.56	12.51405	28455.15	11.63006	29859.45	12.20459	26362.19	10.77514	100104.1	40.81599	82862.29	33.86868
18.14306	95177.93	38.90251	30778.82	12.58037	28652.14	11.71112	30036.56	12.27668	26560.62	10.8624	100389.7	41.03272	83930.3	34.30522
18.53259	96043.56	39.25632	31067.11	12.6982	28852.39	11.79297	30201.64	12.34445	26747.17	10.93429	100881.9	41.23391	84959.12	34.72573
20.88154	97147.44	39.70752	35395.32	14.46729	29035.12	11.86766	30356.27	12.40766	26922.34	11.00409	101351.8	41.42596	85939.34	35.12638
22.92358	97911.59	40.01985	40607.43	16.59766	29202.34	11.93601	30503.05	12.46765	27086.79	11.07131	102045.1	41.70938	86871.43	35.50736
24.67265	98339.88	40.19491	44974.35	18.38257	29356.34	11.99895	30787.31	12.58384	27240.77	11.13424	102201.8	41.77339	87698.8	35.84553
26.19014	99025.52	40.47515	48808.24	19.94961	29498.81	12.05718	34823.47	12.43356	27385.09	11.19323	102573.7	41.92542	88519.97	36.18117
27.56774	99868.48	40.74531	52233.65	21.3497	29631.02	12.11122	39655.65	16.17197	27520.75	11.24868	103210.8	42.18581	89337.9	36.51549
28.8245	100319	41.00386	55279.58	22.59468	29754.07	12.16152	43644.73	17.83911	27650.53	11.30173	103313.4	42.22776	90079.2	36.81848
29.97928	101137	41.38119	58125.01	23.7577	29868.86	12.20844	47166.78	19.27869	27774.08	11.35223	103844.8	42.44496	91061.48	37.21998
31.033	101530.7	41.49912	60727.48	24.82142	29976.17	12.2523	50320.49	20.56772	27891.24	11.40011	103977.7	42.49929	91508.72	37.40278
32.01452	102009.1	41.69465	63150.1	25.81163	30076.71	12.29339	53134.71	21.71799	28002.17	11.44454	104255.5	42.61283	92154.05	37.66655
32.93619	102564.7	41.92174	65344.72	26.70865	30171.07	12.33196	56005.17	22.79111	28107.18	11.48838	104524.6	42.72283	92775.71	37.92064
33.80074	103259.7	42.2056	67428.47	27.56035	30259.8	12.36823	58219.34	23.79626	28206.66	11.52904	104939.6	42.82846	93551.06	38.23755
38.84086	114466.5	46.78643	79162.77	32.35656	32805.7	13.40882	67434	27.56261	30555.11	12.48893	114915.8	46.97005	103727	42.39681
44.44439	125518.3	51.30368	90778.36	37.10425	35735.57	14.60636	76241.49	31.16253	33357.21	13.63424	125001.5	51.09243	113776.9	46.50454
68.32699	160340	65.53649	117690.6	48.1042	39977.78	16.3403	93977.22	38.32836	37166.23	15.19112	152400.6	62.2914	136973.8	55.98591
80.45364	20543.2	85.23881	160441.9	65.57813	52446.93	21.43687	129869.2	53.08205	45613.9	18.64398	190368.2	77.81005	174414.9	71.2894
101.9882	247991	101.3625	205552.9	84.05746	109338.8	44.69056	174762.6	71.43151	66303.93	27.07087	234157.2	85.70913	219196.6	89.9828
110.6351	272370	111.327	234203.8	95.72717	151420.6	61.89083	203130.7	83.02655	83494.24	34.12698	260456.1	106.4574	247487.6	101.1567
117.3463	290295.2	118.6537	254788.5	104.1409	179888.6	73.51444	223115.4	91.19499	94188.67	38.49817	279049.9	114.0573	266857.4	109.0739
122.9145	304838.8	124.5981	271253.7	110.8707	201788	82.47774	238286.4	97.38772	101714.4	41.57418	293745.9	120.0641	282100.7	115.3043
127.7064	317231.6	129.8635	285149.7	116.5505	219801.5	89.84048	250988.8	102.5878	107392	43.89481	306204.2	125.1562	294848.9	120.5153
132.0976	328168.1	134.1336	297394.9	121.5556	232266.4	96.16156	262024.4	107.1058	111923.8	45.74712	316678.4	129.4374	305978.9	125.0642
135.8983	338071.1	138.1813	308368.8	126.041	248954.2	101.7562	271895.5	111.1331	141783.2	57.95168	326266.9	133.3566	315925.3	129.1296
139.6069	347142.9	141.8893	318422.4	130.1503	261237.5	106.7768	289030.6	114.826	172489.9	70.5026	334945.8	136.9039	324988.7	132.8382
142.9183	355619.4	145.3539	327739.7	133.9586	272533.3	111.3938	289180.1	118.1979	196308	80.23788	343012.4	140.201	333434.5	136.2862
146.1326	363575.3	148.6058	336530.8	137.5518	282964.2	115.6573	297239	121.4918	216257.4	88.39188	350578.8	143.2937	341301.3	139.5016
149.2077	371171	151.7104	344838.7	140.9475	292671.8	119.6251	304324.4	124.3953	233737.4	95.35535	357754.3	146.2266	348731.3	142.5385
152.1739	378378.3	154.6563	352752.5	144.1821	301873.6	123.3862	311322.4	127.2482	249384.7	101.9322	364645.6	149.0433	355826.9	145.4387
155.024	385325.1	157.4957	360306.6	147.2697	310827.2	126.9641	318017.9	129.9849	263646.6	107.7616	371168.7	151.7095	362608.2	148.2105
157.8529	392057.5	160.2475	367622.8	150.2601	318934.3	130.3595	324520.6	132.8428	276885.4	113.1726	377528.2	154.3088	369218.7	150.9125
160.6218	398586.4	162.9116	374771.9	153.1822	326963.2	133.6142	330819.9	135.2175	289215	118.2122	383765.3	156.8581	375622.6	153.5299
163.3525	404924.7	165.5067	381650.2	155.9936	334682.9	136.7965	338960.4	137.7274	300781.4	122.9397	389397.6	159.2989	381786.7	156.0494
166.0119	411202.3	168.0726	388366	158.7388	342174.2	139.8584	342038.4	140.17	311777.5	127.4342	395637.5	161.7107	387903.5	158.5496
168.6305	417402	170.6066	395001.2	161.4506	349509.8	142.8567	348786.7	142.5612	322167.2	131.6809	401428	164.0775	393882.8	160.9935
171.1975	423705.7	173.1832	401517.7	164.1142	356601.5	145.7554	354555.8	144.9192	332171.6	135.77	407145.4	166.4144	399775.8	163.4022
173.7354	429460.3	175.5353	407894.1	166.7204	363495.9	148.5733	360216.5	147.2329	341723.4	139.6742	412752.4	168.7062	405552.5	165.7633
176.3138	435380	177.9548	414141.5	169.2739	370324.9	151.3646	366867.3	149.5426	350959.5	143.4493	418261.4	170.9579	411426.4	168.1642
178.6744	441645.3	180.5157	420368.2	171.819	376896.7	154.0507	37320.9	157.7177	359787.6	147.0756	423752.2	173.2022	416844.1	170.3786
181.1097	448382.2	183.2513	429878.1											

1385.762	3629845	1483.643	3611822	1476.276	3575974	1461.624	3560673	1455.37	3601626	1472.109	3552942	1452.21	3552271	1451.936
1407.886	3686331	1506.731	3667905	1499.199	3631465	1484.305	3616290	1478.103	3656999	1494.742	3605632	1473.747	3605759	1473.798
1423.858	3725904	1522.906	3707135	1515.234	3670189	1500.133	3655100	1493.966	3695638	1510.535	3641904	1488.572	3642725	1488.908
1436.536	3756124	1535.258	3737083	1527.475	3699731	1512.208	3684723	1506.074	3725085	1522.571	3669310	1499.774	3670734	1500.356
1447.096	3780988	1545.42	3761504	1537.457	3723785	1522.04	3708856	1515.938	3749042	1532.363	3691483	1508.837	3693447	1509.639
1456.134	3801447	1553.783	3781950	1545.814	3743900	1530.261	3729050	1524.192	3769092	1540.558	3709935	1516.378	3712378	1517.377
1464.011	3819176	1561.029	3799424	1552.956	3761110	1537.298	3746316	1531.249	3786209	1547.555	3725636	1522.796	3728512	1523.972
1470.91	3834373	1567.241	3814597	1559.158	3776043	1543.399	3781313	1537.379	3801060	1553.625	3739217	1528.347	3742485	1529.683
1477.137	3847715	1572.694	3827921	1564.604	3789158	1548.76	3774490	1542.76	3814100	1558.954	3751112	1533.209	3754737	1534.691
1482.762	3859508	1577.514	3839551	1569.357	3800907	1553.44	3785972	1547.458	3825480	1563.696	3761467	1537.441	3765411	1539.054
1487.959	3870176	1581.875	3850999	1573.669	3810999	1557.687	3796399	1551.719	3835791	1567.82	3770843	1541.274	3775082	1543.006
1492.658	3879719	1585.775	3859592	1577.549	3820356	1561.512	3805787	1555.557	3845071	1571.613	3779271	1544.719	3783780	1546.562
1496.931	3888393	1589.321	3868168	1581.054	3828816	1564.969	3814279	1559.028	3853459	1575.042	3786881	1547.829	3791642	1549.775
1500.92	3896199	1592.511	3875964	1584.24	3836502	1568.111	3821991	1562.18	3861079	1578.156	3793785	1550.651	3798776	1552.691
1504.628	3903314	1595.419	3883074	1587.146	3843519	1570.979	3829027	1565.055	3868029	1580.997	3800800	1553.224	3805286	1555.352
1508.033	3909992	1598.149	3889585	1589.808	3849951	1573.608	3835472	1567.69	3874397	1583.6	3805976	1555.634	3811252	1557.791
1511.262	3916203	1600.617	3895574	1592.256	3855868	1576.027	3841403	1570.114	3880253	1585.993	3811257	1557.792	3816735	1560.032
1514.311	3921408	1602.815	3901099	1594.514	3861332	1578.26	3846875	1572.351	3885657	1588.202	3816152	1559.793	3821795	1562.1
1517.197	3926660	1604.962	3906215	1596.605	3866500	1580.372	3851942	1574.422	3890660	1590.247	3820667	1561.639	3826301	1563.941
1519.916	3931292	1606.855	3910786	1598.473	3870926	1582.181	3856465	1576.271	3895131	1592.075	3824883	1563.362	3830641	1565.715
1522.512	3935842	1608.714	3915197	1600.276	3875292	1583.966	3860840	1578.059	3899449	1593.84	3828781	1564.955	3834701	1567.375
1525.063	3939833	1610.387	3919335	1601.968	3879392	1585.641	3864539	1579.734	3903498	1595.94	3832423	1566.444	3838498	1568.927
1527.347	3943885	1611.92	3923214	1603.553	3883236	1587.213	3868784	1581.306	3907290	1597.044	3835630	1567.754	3842054	1570.38
1529.593	3947446	1613.458	3926853	1605.041	3886848	1588.689	3872392	1582.78	3910854	1598.501	3838303	1569.144	3845395	1571.746
1531.742	3950589	1614.742	3930279	1606.441	3890249	1590.079	3875790	1584.169	3914209	1599.872	3841935	1570.332	3848541	1573.032
1533.833	3954020	1616.145	3933509	1607.761	3893458	1591.391	3878993	1585.479	3917372	1601.165	3844912	1571.548	3851507	1574.244
1535.852	3957072	1617.392	3936560	1609.008	3896492	1592.631	3882019	1586.715	3920361	1602.387	3847456	1572.588	3854312	1575.391
1537.789	3959957	1618.571	3939451	1610.19	3899366	1593.806	3884887	1587.888	3923192	1603.544	3850158	1573.693	3856967	1576.476
1539.569	3962695	1619.69	3942192	1611.31	3902092	1594.92	3887605	1588.999	3925879	1604.642	3852582	1574.683	3859490	1577.507
1548.861	3212662	1314.738	3161036	1292.025	3112130	1272.035	3099943	1267.054	3089943	1277.973	3064475	1252.557	3072402	1255.797
1408.508	3046057	1245.029	2980415	1218.199	2930016	1197.6	2919463	1193.285	2940809	1202.01	2885806	1179.234	2893129	1182.522
1368.667	3096488	1213.732	2988596	1184.756	2848119	1164.125	2838983	1160.382	2856008	1167.349	2805910	1146.872	2813799	1150.097
1337.609	2924121	1195.189	2849656	1164.753	2795557	1144.276	2791619	1141.031	2805203	1146.584	2759918	1128.074	2767617	1131.221
1312.223	2892288	1182.178	2815094	1150.626	2765414	1130.32	2758498	1127.493	2769200	1131.868	2726017	1115.035	2735522	1118.102
1290.75	2867978	1172.242	2788532	1139.769	2739246	1119.624	2732325	1117.168	2741427	1120.516	2703866	1105.163	2711188	1108.156
1272.211	2848588	1164.316	2767056	1130.991	2718180	1111.014	2712962	1108.881	2718965	1111.335	2684475	1097.348	2691728	1100.202
1256.045	2832360	1157.683	2749309	1123.738	2700822	1103.919	2696296	1102.069	2700383	1103.74	2668794	1090.828	2675778	1093.683
1241.697	2818601	1152.06	2734107	1117.524	2685982	1097.854	2682072	1096.255	2684445	1097.225	2655312	1085.318	2662176	1088.123
1228.921	2806763	1147.221	2720979	1112.158	2673188	1092.624	2669827	1091.251	2670664	1091.593	2643740	1080.588	2650489	1083.347
1217.482	2796472	1143.015	2709534	1107.48	2662041	1088.068	2659181	1086.899	2658629	1086.673	2633695	1076.482	2640337	1079.197
1207.177	2787440	1139.323	2698467	1103.265	2652256	1084.069	2649840	1083.081	2648307	1082.344	2624876	1072.878	2631433	1075.558
1197.858	2779621	1136.127	2690547	1099.719	2643592	1080.527	2641583	1079.706	2638642	1078.504	2617237	1069.755	2623718	1072.404
1189.405	2772524	1133.226	2682752	1096.533	2636040	1077.44	2634389	1076.766	2630255	1075.076	2610302	1066.921	2616716	1069.542
1181.702	2766163	1130.627	2675623	1093.619	2629137	1074.619	2627822	1074.081	2622879	1072.061	2604079	1064.377	2610430	1066.973
1174.661	2760444	1128.289	2669185	1090.988	2622915	1072.078	2621906	1071.663	2616099	1069.29	2598477	1062.087	2604777	1064.662
1168.204	2755115	1126.111	2663359	1088.607	2617289	1069.777	2616562	1069.479	2609944	1066.774	2593414	1060.018	2599669	1062.575
1162.265	2750582	1124.258	2658071	1086.446	2612185	1067.69	2611716	1067.499	2604350	1064.488	2588820	1058.14	2595034	1060.68
1156.789	2746341	1122.525	2653251	1084.475	2607543	1065.793	2607313	1065.699	2599248	1062.402	2584637	1056.43	2590817	1058.956
1151.792	2742461	1120.939	2648846	1082.675	2603304	1064.06	2603294	1064.056	2594579	1060.494	2580811	1054.867	2586965	1057.382
1147.109	2738909	1119.487	2644809	1081.025	2599420	1062.473	2596919	1062.554	2590297	1058.744	2577461	1053.497	2583594	1056.004
1142.757	2735805	1118.218	2641096	1079.507	2595857	1061.016	2593642	1061.239	2586355	1057.132	2574256	1052.187	2580366	1054.685
1138.709	2732820	1116.998	2637836	1078.175	2592731	1059.739	2590312	1059.976	2582721	1055.647	2571044	1050.875	2577377	1053.463
1134.939	2730050	1115.866	2634689	1076.889	2589719	1058.508	2587444	1058.805	2579521	1054.339	2568290	1049.749	2574613	1052.333
1131.368	2727486	1114.818	2631757	1075.69	2586917	1057.362	2584795	1057.721	2576426	1053.074	2565756	1048.713	2572051	1051.286
1128.106	2725110	1113.847	2629035	1074.577	2584315	1056.299	2581537	1056.717	2573535	1051.893	2563395	1047.748	2569453	1050.224
1125.05	2722904	1112.945	2626500	1073.541	2581900	1055.312	2579356	1055.784	2570837	1050.79	2561202	1046.852	2567771	1049.332
1122.182	2720851	1112.106	2624139	1072.578	2579652	1054.393	2578034	1054.917	2569324	1049.783	2559158	1046.016	2565521	1048.495
1119.488	2718938	1111.324	2621936	1071.676	2577559	1053.538	2576959	1054.109	2568371	1048.801	2557249	1045.236	2563630	1047.712
1116.951	2717151	1110.594	2619875	1070.833	2575409	1052.658	2574714	1053.356	2567375	1047.904	2555465	1044.507	2561818	1046.981
855.1962	2134184	872.3149	2059869	841.9397	2021284	826.1885	2002132	828.5587	2002454	818.472	2002555	818.5134	2006371	820.073
783.1282	1974968	807.2377	1905873	778.9962	1868850	763.8636	1876661	767.0563	1846246	754.6246	1849888	756.1132	1852728	757.274
750.0556	1900717	776.8887	1834532	749.8366	1795556	735.1318	1807608	738.8318	1773431	724.8624	1779354	727.2836	1781582	728.1942
730.5961	1856021	758.6197	1791614	732.3761	1756649	718.0032	1766623	722.08	1729596	706.9455	1737251	710.0746	1739026	710.8
717.1156	1824269	745.642	1761700	720.0675	1698612	712.229	1737940	710.3561	16942816	707.687	697.9905	1709100	698.568	
706.8324	1799760	735.624	1738419	710.5517										

90.98478	184987.4	75.61076	157070.2	64.20004	142247.7	58.14156	162581.9	66.45284	112649.3	46.04368	199889.8	81.70185	124973.6	51.08102
86.6795	176456.2	72.12374	148370.4	60.6441	133477.2	54.55677	153855.3	62.8858	104057.5	42.53189	195338.7	79.84168	116365.1	47.52042
82.65077	168429.7	68.84304	140359.8	57.36991	125304.5	51.21628	145723.1	59.56208	96074.61	39.26901	190043.9	78.04538	108382.2	44.29954
78.8713	160881.4	65.7578	132717.5	54.24621	117662.7	48.09281	138111.2	56.45083	88622.58	36.22311	186907.1	76.39538	100986.5	41.27666
75.27395	153776.6	62.8538	125684.4	51.37158	110487.7	45.16013	130887.2	53.49814	81671.45	33.38195	183009.5	74.8023	94034.37	38.4351
71.88696	147083.3	60.11802	118985.5	48.63348	103788.7	42.42204	124124.1	50.73382	75157.8	30.71959	179277.5	73.7689	87499.88	35.76423
68.67255	140773.1	57.53883	112678.7	46.05569	97498.41	40.05569	117805.9	48.15136	69049.87	28.22307	175724.2	71.82456	81382.45	33.26382
65.5821	134889.1	55.13385	106866.5	43.60646	91578.34	37.43123	111761.7	45.86088	63314.11	25.87667	172313.8	70.43061	75625.71	30.91084
62.70706	129221.6	52.81736	101012.1	41.28713	85972.57	35.13996	106053.8	43.34786	57854.84	23.64726	169900.4	69.10082	70182.61	28.68906
59.92556	123819.8	50.60943	95668.58	39.10305	80658.69	32.96799	100726	41.17021	52736.44	21.55521	165903.8	67.81061	65025.49	26.57816
57.26671	118656.1	48.49886	90629.12	37.04325	75999.29	30.90004	95579.76	39.06675	47940.66	19.59501	162841	66.55873	60075.89	24.55509
54.72075	113713.3	46.47856	85758.02	35.05227	70716.53	28.90429	90683.77	37.06559	43436.59	17.75404	159867.9	65.34353	55410.15	22.64804
52.2906	108992.8	44.54911	81141.15	33.16519	66103.71	27.01887	85982.77	35.14413	39325.65	16.07375	156985.3	64.16533	50999.38	20.84521
49.96398	104471.9	42.7013	76708.2	31.35329	61723.44	25.2285	81521.77	33.32077	35889.43	14.66925	154187.4	63.02171	46841.84	19.14588
47.7634	100135.5	40.92883	72480.91	29.62546	57534.6	23.51638	77260.77	31.57915	34400.86	14.00882	151469.5	61.91083	42896.25	17.53318
45.65946	96006.66	39.24124	68402.41	27.95843	53547.74	21.89881	73177.78	29.91029	33344.26	13.62895	148835.1	60.83405	39259.85	16.04686
43.639	92068.3	37.8315	64534.07	26.3773	49711.03	20.31862	69270.55	28.31327	32484.68	13.27761	146282	59.79052	35931.79	14.68566
41.70706	88278.79	36.08259	60823.14	24.86052	46104.16	18.84436	65522.75	26.76141	31827.51	13.009	143904	58.77789	34075.85	13.92798
39.86078	84625.73	34.58946	57264.52	23.40599	42701.17	17.45344	61926.86	25.31165	31311.35	12.79803	141394.8	57.79294	33013.98	13.49396
38.08994	81101.79	33.1491	53850.87	22.01071	39493.77	16.14247	58472.44	23.89971	30841.68	12.60066	139049.8	56.83448	32200.24	13.16135
36.38835	77721.4	31.76742	50571.93	20.6705	36496.21	14.91728	55153.28	22.54328	30406.16	12.42805	136765.1	55.90062	31518.8	12.88282
34.73103	74469.69	30.43834	47390.46	19.37012	34103.64	13.93934	51959.6	21.23769	30012.21	12.26703	134536.8	54.98885	31029.4	12.68279
33.81939	75771.16	30.97029	46983.31	19.2037	33745.23	13.84411	51542.27	20.91249	29314.29	11.98176	141393.4	54.79237	30859.69	12.61342
32.83735	75934.82	31.03719	46512.94	19.01145	31801.17	12.99824	50866.04	20.79071	28992.97	11.72781	145735.6	59.56719	30852.75	12.61059
31.2531	74023.42	30.25593	44620.43	18.23791	30399.04	12.64586	48748.17	19.82506	28132.41	11.49869	147131.6	60.17776	31197.3	12.75141
29.61445	70983.98	29.01361	41885.49	17.12005	30142.49	12.32028	45741.19	18.696	27617.44	11.2882	147069	60.1122	37984.68	15.52565
27.7996	67410.95	27.55319	38753.92	15.84007	29423.6	12.02644	42405.62	17.33264	27140.01	11.09306	146183.9	59.75042	44806.73	18.31406
25.9792	63612.96	26.0082	35581.12	14.54324	28849.72	11.79188	38940.35	15.91627	26695.21	10.91125	144820.2	59.19301	50198.32	20.51779
24.2461	59749.93	24.42186	32547.69	13.30337	28354.63	11.58952	35995.2	14.54899	26280.96	10.74193	143163	58.51565	54511.19	22.28061
22.63323	55867.74	22.85058	31105.57	12.71392	27895.02	11.40166	32495.13	13.28188	25895.08	10.58421	141398	57.79426	58015.48	23.71293
21.66062	52117.5	21.30222	30205.35	12.34597	27463.5	11.22528	30958.93	12.65398	25534.44	10.43681	139478.9	57.00984	69098.43	24.89538
21.1503	48492.19	19.82043	29495.69	12.05591	27057.66	11.0594	30030.96	12.27469	25195.69	10.29835	137490.1	56.19694	63301.57	25.87354
20.75088	45018.39	18.40057	28893.13	11.80962	26683.45	10.90645	29301.82	11.97667	24876.13	10.16774	135462.2	55.36808	65279.67	26.68206
20.40744	41665.7	17.03021	28453.88	11.63008	26336.4	10.7646	28663.78	11.72405	24614.75	10.0609	133421.6	54.53403	66909.29	27.34814
20.102	38528.45	15.74791	28069.56	11.473	26010.32	10.63132	26313.87	11.50746	24365.82	9.959153	131381	53.69996	68242.27	27.89297
19.82538	35611.71	14.55574	27712.47	11.32704	25701.83	10.50523	27749.18	11.34205	24124.09	9.860349	129349.8	52.86975	69321.73	28.33419
19.57199	33277.98	13.60186	27376.03	11.18953	25412.97	10.38716	27387.9	11.19438	23890.6	9.764507	127337.5	52.04725	70181.83	28.68574
19.3376	31642.19	12.93326	27057.86	11.05948	25140.05	10.27561	27049.87	11.05622	23662.25	9.671579	125350.5	51.23509	70859.52	28.96274
19.11898	30464.91	12.6082	26763.44	10.93914	24880.21	10.1694	26729.96	10.92546	23441.68	9.581427	123412.3	50.44289	71401.95	29.18444
18.91377	30223.26	12.35329	26489.52	10.82718	24631.66	10.06781	26426.12	10.80127	23227.5	9.493882	121517.2	49.68829	71782.73	29.34008
18.7201	29682.28	12.13217	26230.49	10.72131	24393.15	9.970222	26139	10.68391	23026.18	9.411596	119675.6	48.91555	72034.5	29.42299
16.53654	29207.26	11.93802	25983.37	10.6203	24163.67	9.876526	25973.2	10.57527	22834.05	9.333066	117865.8	48.17581	72173.06	29.49963
16.3619	28785.07	11.76545	25749.69	10.52479	23944.38	9.786898	25622.4	10.47276	22647.48	9.256808	116086.1	47.4484	72215.84	29.51711
16.20231	28419.21	11.61591	25527.65	10.43416	23734.61	9.701157	25382.98	10.3749	22467.17	9.183111	114337.9	46.73387	72170.59	29.49861
16.0626	28136.21	11.50024	25315.37	10.34727	23563.13	9.631065	25153.18	10.28097	22295.18	9.112809	112622.5	46.03269	72053.64	29.45081
17.92937	27861.81	11.38626	25110.39	10.26348	23398.85	9.563919	24934.8	10.19171	22129.81	9.045216	111001.8	45.37029	71871.24	29.37626
17.79897	27640.61	11.29767	24912.06	10.18242	23236.36	9.497502	24726.63	10.10663	21968.96	8.979471	109530.4	44.69529	71632.38	29.27863
17.67088	27409.31	11.20313	24719.81	10.10384	23075.85	9.4319	24526.19	10.0247	21811.81	8.91524	107995.8	44.05986	71340.94	29.19591
17.5451	27186.97	11.11225	24534	10.02789	22917.78	9.367289	24332.19	9.945409	21657.82	8.8523	106212.1	43.41254	71004.99	29.02219
17.42169	26973.08	11.02483	24355.18	9.954806	22762.22	9.303705	24143.92	9.868454	21506.49	8.790446	104720.5	42.8029	70631.44	28.86951
17.30342	26768.33	10.94114	24182.66	9.884291	22609.12	9.241131	23960.95	9.79367	21357.59	8.729587	103258.4	42.20529	70222.92	28.70254
17.18878	26577.81	10.86327	24015.42	9.819531	22458.38	9.179518	23782.87	9.72088	21210.94	8.669465	101787.2	41.60393	69824.71	28.53977
17.07662	26396.58	10.7892	23879.76	9.760484	22309.9	9.118826	23610.73	9.650521	21066.33	8.610538	100386.9	41.0316	69397.75	28.36526
17.2119	26575.22	10.86221	24076.75	9.841	22509.01	9.20021	23846.62	9.746937	21287.97	8.701131	99538.18	40.6847	69715.23	28.49502
17.38425	26826.48	10.96491	24383.88	9.966533	22783.61	9.312448	24158.24	9.874306	21577.3	8.818387	99004.27	40.46647	70027.88	28.62282
17.5845	27133.39	11.09036	24732.26	10.10893	23106.98	9.444622	24516.56	10.02076	21910.56	8.955604	98731.52	40.35498	70850.36	28.87724
17.78985	27457.94	11.22301	25091.87	10.25591	23446.85	9.583537	24887.27	10.17229	22257.08	9.097239	98380.3	40.21143	71323.52	29.15239
17.9863	27774.35	11.35234	25442.26	10.39913	23780.92	9.720085	25246.45	10.3191	22595.49	9.235559	98032.63	40.06993	71900.75	29.38832
18.18225	28068.99	11.47276	25789.93	10.53306	24095.72	9.848753	25579.32	10.45515	22913.51	9.365544	97672.47	39.92211	72424.46	29.60244
18.38073	28335.64	11.58175	26067.71	10.65477	24441.78	9.990199	25881.97	10.57885	23205.26	9.48794	97247.75	39.74852	72903.56	29.79821
18.54605	28572.47	11.67856	26333.04	10.76322	24744.41	10.1139	26154.23	10.69014	23470.46	9.593186	96793.84	39.56299	73320.34	29.96556
18.6835	28783.91	11.76498	26565.49	10.85823	25005.65	10.22667	26394.95	10.78853	23715.49	9.69334	96328.2	39.37266	73672.56	30.11252
18.79746	28975.43	11.84326	26768.19	10.94109										

395.4106	963821.2	393.9471	940574.5	384.4453	912435.7	372.944	909821.9	371.4669	930447.5	380.3061	954352.6	390.0769	941248.1	384.7206
398.4895	970982.6	396.8741	947869	387.4268	918443.6	375.8084	916342.3	374.5408	938136.9	383.449	960913.9	392.7587	948140.1	387.5376
401.3485	977603.5	399.5803	954896.2	390.2173	926089.9	378.5249	92561.5	377.4915	945482.9	386.4515	966922.2	395.2145	954476.1	390.1274
404.0384	983959.1	402.1781	961319.9	392.9247	932524.8	381.1551	930494.2	380.3252	952508.8	389.3233	972668.7	397.5633	960549.8	392.6099
406.5789	989978.9	404.6386	967644.9	395.5099	938663.9	383.6644	937013.6	382.9899	959393.4	392.1373	978089.4	399.7789	966290.2	394.9562
409.0376	995679.2	406.9685	973672.2	397.9735	944685.1	386.1255	943366.8	385.5866	966049.3	394.8577	983204.2	401.8696	971715.8	397.1738
411.4383	1001081	409.1762	979411.8	400.3195	950509	388.5059	949451.5	388.0736	972455.4	397.4761	988037.2	403.845	976848	399.2715
413.7543	1006204	411.2702	984878.2	402.5538	956115.2	390.7973	955260.9	390.4482	978601.6	399.9883	992611.7	405.7147	981709.9	401.2588
415.9798	1011066	413.2575	990085.8	404.6823	961497.6	392.9973	960803.8	392.7137	984492.6	402.3962	996949.1	407.4875	986322.9	403.1443
418.1107	1015988	415.1466	995047.4	406.7103	966855.4	395.1055	966089	394.874	990127.5	404.6993	1001066	409.1702	990701.9	404.8341
420.1476	1020084	416.9435	999776.9	408.6434	971590.9	397.1228	971130.8	396.9347	995516.9	406.9022	1004980	410.7702	994866.4	406.6363
422.0916	1024272	418.6552	1004285	410.486	976311.9	399.0524	975938.1	398.8996	1000669	409.0082	1008705	412.2926	998830.7	408.2566
423.9471	1028270	420.2895	1008587	412.2444	980827.2	400.898	980528.2	400.7758	1005595	411.0214	1012254	413.7432	1002608	409.8005
425.7173	1032089	421.8504	1012694	413.9229	985149.2	402.6646	984910.4	402.5669	1010305	412.9466	1015639	415.1266	1006214	411.2743
427.4068	1035610	423.2897	1016616	415.5261	989283.4	404.3543	989095.9	404.2777	1014808	414.7872	1018745	416.3964	1009526	412.6283
429.4977	1039446	424.8357	1021171	417.2311	993478.6	406.0823	992670.8	405.9031	1019709	416.7008	1023698	417.7616	1012638	414.0005
431.5986	1043302	426.3852	1025726	418.9862	997633.8	407.7912	996826.0	407.6162	1024620	418.6140	1028651	418.8126	1015752	415.2116
433.7095	1047178	427.9357	1030291	420.7412	1000789	409.5463	1000000	409.3713	1029452	420.4271	1033604	420.7237	1018866	416.4227
435.8304	1051074	429.4862	1034846	422.5163	1004844	411.3013	1004055	411.1264	1034385	422.2380	1038557	422.7308	1021981	417.6338
437.9513	1054989	431.0367	1039401	424.2914	1008909	413.0564	1008076	412.8515	1039316	424.0491	1043510	424.7379	1025096	418.8449
440.0722	1058924	432.5872	1043956	426.0665	1012974	414.8115	1012145	414.5766	1044247	425.7592	1048463	426.4470	1028211	420.0560
442.1931	1062879	434.1377	1048511	427.8416	1017039	416.5666	1016216	416.3317	1049188	427.4693	1053416	428.1571	1031326	421.2671
444.3140	1066844	435.6882	1053066	429.6167	1021104	418.3217	1020291	418.0868	1054139	429.1794	1058369	429.8672	1034441	422.4782
446.4349	1070819	437.2387	1057621	431.3918	1025169	420.0768	1024376	419.8419	1059090	430.8895	1063322	431.5773	1037556	423.6893
448.5558	1074804	438.7892	1062176	433.1669	1029234	421.8319	1028461	421.5970	1064041	432.6006	1068275	433.2874	1040671	424.9004
450.6767	1078789	440.3397	1066731	434.9420	1033300	423.5870	1032546	423.3521	1068992	434.3117	1073228	435.0005	1043786	426.1115
452.7976	1082774	441.8925	1071286	436.7171	1037365	425.3421	1036631	425.1072	1073943	435.8226	1078181	436.7116	1046891	427.3226
454.9185	1086759	443.4430	1075841	438.4922	1041430	427.0972	1040716	426.8623	1078894	437.5337	1083134	438.4227	1050006	428.5337
457.0394	1090744	445.0000	1080396	440.2673	1045495	428.8523	1044801	428.6174	1083845	439.2448	1088087	440.1328	1053121	429.7448
459.1603	1094729	446.5555	1084951	442.0424	1049560	430.6074	1048886	430.3725	1088796	440.9559	1093040	441.8429	1056236	430.9559
461.2812	1098714	448.1110	1089506	443.8175	1053625	432.3625	1052971	432.1276	1093747	442.6670	1098091	443.5530	1059351	432.1670
463.4021	1102700	449.6665	1094061	445.5926	1057690	434.1176	1057056	433.8827	1098698	444.3781	1103142	445.2631	1062466	433.3781
465.5230	1106685	451.2220	1098616	447.3677	1061755	435.8727	1061141	435.6378	1103649	446.0892	1108193	446.9732	1065581	434.5892
467.6439	1110670	452.7775	1103171	449.1428	1065820	437.6278	1065226	437.3929	1108600	447.8003	1113244	448.6833	1068696	435.8003
469.7648	1114655	454.3330	1107726	450.9179	1069885	439.3829	1069311	439.1480	1113551	449.5114	1118295	450.3934	1071811	437.0114
471.8857	1118640	455.8885	1112281	452.6930	1073950	441.1380	1073426	440.9031	1118462	451.2225	1123346	452.1035	1074926	438.2225
474.0066	1122625	457.4440	1116836	454.4681	1078015	442.8931	1077511	442.6582	1123397	452.9336	1128397	453.8146	1078041	439.4336
476.1275	1126610	459.0000	1121391	456.2432	1082080	444.6482	1081606	444.4133	1128448	454.6447	1133448	455.5257	1081156	440.6447
478.2484	1130595	460.5555	1125946	458.0183	1086145	446.4033	1085691	446.1684	1133499	456.3558	1138499	457.2368	1084271	441.8558
480.3693	1134580	462.1110	1130501	459.7934	1090210	448.1584	1089776	447.9235	1138550	458.0669	1143550	458.9479	1087386	443.0669
482.4902	1138565	463.6665	1135056	461.5685	1094275	450.0135	1093861	449.6786	1143601	459.7780	1148601	460.6590	1090501	444.2780
484.6111	1142550	465.2220	1139611	463.3436	1098340	451.7686	1097946	451.4337	1148652	461.4891	1153652	462.3701	1093616	445.4891
486.7320	1146535	466.7775	1144166	465.1187	1102405	453.5237	1102031	453.2888	1153703	463.1992	1158703	464.0812	1096731	446.7002
488.8529	1150520	468.3330	1148721	466.8938	1106470	455.2788	1106116	455.0439	1158754	464.9093	1163754	465.7923	1099846	447.9113
490.9738	1154505	470.0000	1153276	468.6689	1110535	457.0339	1110201	456.8090	1163805	466.6194	1168805	467.5034	1102961	449.1224
493.0947	1158490	471.5555	1157831	470.4440	1114600	458.7890	1114276	458.5541	1168856	468.3295	1173856	469.2145	1106076	450.3335
495.2156	1162475	473.1110	1162386	472.2191	1118665	460.5441	1118351	460.3192	1173907	470.0396	1178907	470.9256	1109191	451.5446
497.3365	1166460	474.6665	1166941	474.0000	1122730	462.2992	1122406	462.0743	1178958	471.7507	1183958	472.6367	1112306	452.7557
499.4574	1170445	476.2220	1171496	475.7751	1126795	464.0543	1126371	463.8294	1184009	473.4618	1189009	474.3478	1115421	453.9668
501.5783	1174430	477.7775	1176051	477.5502	1130860	465.8094	1130436	465.5845	1189060	475.1729	1194060	476.0589	1118536	455.1779
503.6992	1178415	479.3330	1180606	479.3253	1134925	467.5645	1134501	467.3396	1194111	476.8840	1199111	477.7700	1121651	456.3890
505.8201	1182400	480.8885	1185161	481.1004	1138990	469.3196	1138566	469.0947	1199162	478.5951	1204162	479.4811	1124766	457.6001
507.9410	1186385	482.4440	1189716	482.8755	1143055	471.0747	1142641	470.8498	1204213	480.3062	1209213	481.1922	1127881	458.8112
510.0619	1190370	484.0000	1194271	484.6506	1147120	472.8298	1146726	472.6049	1209264	482.0173	1214264	482.9033	1131006	460.0223
512.1828	1194355	485.5555	1198826	486.4257	1151185	474.5849	1150811	474.3590	1214315	483.7284	1219315	484.6144	1134121	461.2334
514.3037	1198340	487.1110	1203381	488.2008	1155250	476.3400	1154886	476.1151	1219366	485.4395	1224366	486.3255	1137236	462.4445
516.4246	1202325	488.6665	1207936	489.9759	1159315	478.0951	1158951	477.8902	1224417	487.1506	1229417	488.0366	1140351	463.6556
518.5455	1206310	490.2220	1212491	491.7510	1163380	479.8502	1163026	479.6253	1229468	488.8617	1234468	489.7477	1143466	464.8667
520.6664	1210295	491.7775	1217046	493.5261	1167445	481.6053	1167081	481.3804	1234519	490.5728	1239519	491.4588	1146581	466.0778
522.7873	1214280	493.3330	1221601	495.3012	1171510	483.3604	1171126	483.1355	1239570	492.2839	1244570	493.1699	1149696	467.2889
524.9082	1218265	494.8885	1226156	497.0763	1175575	485.1155	1175191	484.8906	1244621	494.0000	1249621	494.8810	1152811	468.5000
527.0291	1222250	496.4440	1230711	498.8514	1179640	486.8706	1179246	486.6457	1249672	495.7111	1254672	496.5921	1155926	469.7111
529.1500	1226235	498.0000	1235266	500.6265	1183705	488.6257	1183311	488.4008	1254723	497.4222	1259723	498.3032	1159041	470.9222
531.2709	1230220	499.5555	1239821	502.4016	1187770	490.3808	1187376	490.1559	1259					

1530.235	3924269	1903.984	3918872	1601.778	3907149	1596.987	3900065	1596.544	3912766	1599.283	3904656	1595.968	3905917	1596.483
1528.709	3918419	1601.593	3913115	1599.425	3901695	1594.758	3900025	1594.32	3907223	1597.017	3909455	1593.842	3905533	1594.283
1527.294	3912950	1599.358	3907739	1597.228	3896606	1592.678	3895542	1592.243	3902046	1594.901	3894597	1591.857	3895510	1592.229
1525.988	3907827	1597.264	3902706	1595.171	3891847	1590.732	3890792	1590.301	3897202	1592.921	3890051	1589.998	3890811	1590.309
1524.845	3903020	1595.299	3897983	1593.24	3887390	1588.911	3886343	1588.483	3892663	1591.066	3885975	1588.332	3886413	1588.511
1523.728	3898503	1593.453	3893550	1591.428	3883385	1587.274	3882166	1586.776	3888401	1589.324	3881985	1586.701	3882463	1586.897
1522.683	3894431	1591.789	3889559	1589.797	3879466	1585.672	3878414	1585.242	3884562	1587.755	3878216	1585.161	3878606	1585.32
1519.235	3251000	1328.678	3246534	1326.971	3236714	1322.957	3235732	1322.555	3241443	1324.89	3235963	1322.65	3236039	1322.681
1488.65	3112858	1272.333	3108215	1270.435	3098446	1266.442	3097468	1266.042	3103114	1268.35	3097865	1266.204	3097833	1266.191
1458.732	3056450	1249.277	3051826	1247.387	3042130	1243.424	3041159	1243.027	3046749	1245.312	3041693	1243.245	3041577	1243.198
1434.058	3025381	1236.578	3020795	1234.703	3011209	1230.785	3010250	1230.393	3015765	1232.647	3010907	1230.662	3010712	1230.582
1413.678	3005118	1228.295	3000574	1226.438	2991116	1222.572	2990169	1222.186	2995604	1224.407	2990935	1222.499	2990669	1222.39
1396.36	2990152	1222.178	2985647	1220.337	2976309	1216.52	2975380	1216.14	2980737	1218.33	2976243	1216.493	2975915	1216.359
1381.391	2978451	1217.396	2973987	1215.571	2964778	1211.807	2963860	1211.432	2969144	1213.592	2964817	1211.823	2964428	1211.664
1368.318	2969092	1213.57	2964670	1211.763	2955583	1208.049	2954683	1207.681	2959890	1209.809	2955718	1208.104	2955278	1207.924
1356.745	2961117	1210.311	2956737	1208.52	2947774	1204.857	2946886	1204.494	2952023	1206.594	2947997	1204.948	2947509	1204.749
1346.404	2954292	1207.521	2949956	1205.749	2941117	1202.136	2940242	1201.778	2945308	1203.849	2941421	1202.26	2940888	1202.043
1337.091	2948372	1205.101	2944081	1203.347	2935383	1199.784	2934501	1199.432	2939498	1201.474	2935742	1199.939	2935169	1199.705
1328.655	2943173	1202.977	2938925	1201.24	2930326	1197.726	2929476	1197.378	2934407	1199.394	2930773	1197.908	2930164	1197.659
1320.979	2938731	1201.161	2934521	1199.44	2926209	1195.969	2925195	1195.628	2930064	1197.618	2926540	1196.178	2925897	1195.915
1313.969	2934615	1199.478	2930444	1197.774	2922065	1194.349	2921242	1194.013	2926050	1195.978	2922635	1194.582	2921960	1194.306
1307.545	2930884	1197.954	2926755	1196.266	2918488	1192.887	2917678	1192.556	2922423	1194.495	2919109	1193.141	2918408	1192.854
1301.638	2927496	1196.569	2923407	1194.898	2915249	1191.563	2914450	1191.236	2919135	1193.151	2915921	1191.838	2915194	1191.54
1296.253	2924403	1195.305	2920354	1193.65	2912304	1190.359	2911515	1190.037	2916143	1191.928	2913021	1190.652	2912272	1190.346
1291.215	2921565	1194.145	2917555	1192.506	2909609	1189.258	2908833	1188.941	2913405	1190.899	2910368	1189.568	2909602	1189.255
1286.54	2918949	1193.075	2914979	1191.452	2907132	1188.245	2906369	1187.933	2910885	1189.779	2907932	1188.572	2907150	1188.252
1282.197	2916527	1192.085	2912598	1190.48	2905020	1187.382	2904267	1187.074	2908559	1188.828	2905472	1187.567	2905056	1187.397
1278.154	2914280	1191.167	2910560	1189.646	2902567	1186.38	2901823	1186.077	2906204	1187.866	2903755	1186.865	2902632	1186.406
1274.384	2911977	1190.226	2908160	1188.666	2900927	1185.709	2900197	1185.411	2904547	1187.189	2901511	1186.484	2901009	1185.743
1270.86	2910379	1189.573	2906576	1188.018	2899114	1184.968	2898393	1184.673	2902700	1186.434	2900010	1185.334	2899217	1185.01
1267.562	2908235	1188.696	2904488	1187.165	2897400	1184.268	2896691	1183.978	2900951	1185.719	2898346	1184.654	2897522	1184.317
1264.47	2906817	1188.116	2903095	1186.595	2895930	1183.609	2895202	1183.324	2899303	1185.045	2896769	1184.01	2895934	1183.668
1261.567	2905213	1187.461	2901536	1185.958	2894277	1182.991	2893589	1182.71	2897481	1184.301	2895279	1183.401	2894178	1182.951
1258.837	2903682	1186.835	2899774	1185.238	2892854	1182.409	2892175	1182.132	2896270	1183.806	2893980	1182.829	2893008	1182.472
1256.266	2902231	1186.242	2898607	1184.761	2891271	1181.762	2890601	1181.488	2894909	1183.249	2892557	1182.288	2891466	1181.842
1253.84	2900855	1185.66	2897405	1184.123	2889998	1181.242	2889356	1181.061	2893610	1182.718	2891078	1181.683	2890428	1181.418
1251.618	2899551	1185.147	2896202	1183.696	2888802	1180.753	2888167	1180.494	2892156	1182.124	2890098	1181.283	2889049	1180.854
1231.673	3049766	1246.545	2983342	1219.395	2947067	1204.568	2925278	1206.906	2934655	1199.495	2940089	1201.716	2939540	1201.492
1219.456	3078932	1257.649	2991653	1222.792	2947906	1204.911	2926387	1208.377	2928599	1197.02	2937268	1200.563	2937054	1200.475
1210.935	3082157	1259.784	2986946	1220.868	2939410	1201.438	29249619	1205.611	2915711	1191.752	2926658	1196.226	2926513	1196.167
1204.318	3081617	1259.583	2979524	1217.834	2932071	1197.118	2925975	1197.118	2915503	1186.374	2915276	1191.574	2915147	1191.521
1198.813	3079274	1258.606	2971822	1214.686	2920071	1193.534	2923221	1198.664	2890345	1181.384	2904535	1187.184	2904407	1187.132
1194.163	3076294	1257.387	2964456	1211.676	2911241	1189.925	2924682	1195.419	2879215	1176.835	2894678	1183.155	2894537	1183.097
1190.032	3073289	1256.159	2957569	1208.861	2903128	1186.609	2917333	1192.415	2869100	1172.7	2885678	1179.476	2885523	1179.413
1186.338	3070229	1254.909	2951176	1206.248	2895676	1183.583	2910558	1189.646	2859889	1168.935	2877448	1176.113	2877279	1176.043
1182.961	3067216	1253.677	2945250	1203.825	2888823	1180.762	2904311	1187.092	2854165	1165.492	2869908	1173.03	2869726	1172.956
1179.93	3064342	1252.502	2939749	1201.577	2882502	1178.178	2895338	1184.733	2843746	1162.337	2862980	1170.199	2862783	1170.118
1177.117	3061827	1251.393	2934637	1199.488	2876680	1175.79	2893192	1182.548	2836646	1159.435	2856592	1167.588	2856391	1167.501
1174.509	3059013	1250.324	2929880	1197.543	2871252	1173.58	2888226	1180.518	2830085	1156.754	2850686	1165.174	2850459	1165.081
1172.087	3056530	1249.309	2925439	1195.728	2866221	1171.524	2883603	1178.628	2824013	1154.272	2845215	1162.938	2844973	1162.839
1169.827	3054199	1248.357	2921286	1194.03	2861541	1169.611	2879291	1176.866	2818365	1151.963	2840126	1160.858	2839969	1160.753
1167.714	3051959	1247.441	2917401	1192.443	2857167	1167.823	2875263	1175.219	2813110	1149.815	2835382	1158.918	2835111	1158.806
1165.732	3049827	1246.57	2913753	1190.951	2853077	1166.151	2871492	1173.678	2808201	1147.809	2830955	1157.109	2830672	1156.993
1163.868	3047775	1245.731	2910325	1189.551	2849247	1164.588	2867953	1172.232	2803912	1145.933	2826812	1155.416	2826517	1155.295
1162.114	3045837	1244.939	2907108	1188.235	2845656	1163.118	2864832	1170.874	2799316	1144.177	2822923	1153.826	2822615	1153.7
1160.455	3043991	1244.184	2904005	1186.992	2842268	1161.733	2861502	1169.595	2795280	1142.527	2819272	1152.334	2818951	1152.203
1158.887	3042233	1243.466	2901195	1185.818	2839083	1160.431	2858551	1168.389	2791478	1140.973	2815834	1150.928	2815505	1150.794
1157.404	3040551	1242.778	2898477	1184.708	2836072	1159.201	2855763	1167.249	2787900	1139.511	2812597	1149.606	2812255	1149.466
1155.989	3038940	1242.12	2895910	1183.659	283332	1158.04	2853129	1166.172	2784534	1138.135	2809544	1148.358	2809192	1148.214
1154.651	3037409	1241.494	2893468	1182.66	2830540	1156.94	2850629	1165.151	2781434	1136.859	2806645	1147.173	2806283	1147.025
1153.375	3035936	1240.892	2891163	1181.718	2827992	1155.898	2848264	1164.184	2778397	1135.627	2803975	1146.081	2803606	1145.93
1152.157	3034524	1240.315	2888964	1180.819	2825572	1154.909	2846016	1163.265	2775467	1134.429	2801315	1144.994	2800936	1144.839
1150.993	3033178	1239.765	2886931	1179.988	2823275	1153.97	2843889	1162.396	2772814	1133.345	2798840	1143.983	2798458	1143.827
1149.881	3031880	1239.234	2884882	1179.151	2821088	1153.076	2841845	1161.56	2770234	1132.29	2796491	1143.023	2796099	1142.862
1148.816	3030632	1238.724												

95.9302	192624.2	78.73215	165595.6	67.68466	150876.7	61.66852	170534.4	69.70331	122997.9	50.2735	256717.6	104.9294	144384.1	59.01479
94.28069	192035.6	78.90031	166079.2	67.88232	151118	61.76715	170543	69.70681	122949.4	50.66238	260012	106.2759	155444.7	63.53561
91.81219	190109	77.70412	163342.7	66.7638	148222.7	60.58375	167342	68.39845	122028.4	49.87725	259612.6	106.1126	162688.5	66.49641
89.131	185784.9	75.93669	159225.1	65.08079	144008.8	58.86139	162866	66.58995	118741.1	48.53359	257516.4	105.2559	167693.7	68.54221
86.44235	180963.7	73.96612	154530.6	63.16198	139205	56.89789	157835.8	64.51295	114843	46.94032	254728.7	104.1164	171062.3	69.91909
83.76124	175991.2	71.93369	149669.7	61.17518	134262.2	54.87761	152625	62.38311	110673.4	45.23603	251655.7	102.8604	173402.5	70.87558
81.15142	171146.9	69.95366	144855.2	59.20734	129297.6	52.84838	147479.2	60.27983	106493.7	43.52765	248521.2	101.5792	175000.7	71.52883
78.64701	166375	68.0032	140112.9	57.26988	124415	50.85271	142445.5	58.22242	102345.7	41.83223	245279.2	100.2541	176089.6	71.9739
76.18391	161731	66.10504	135485.3	55.38161	119668.4	48.91262	137556.8	56.22424	98260.88	40.16282	242137.7	98.70004	176775	72.25407
73.84153	157315	64.30008	131022.8	53.55356	115097.2	47.04422	133030.4	54.29238	94273.1	38.53268	239017.9	97.69487	177185.1	72.42166
71.54901	153009.8	62.54041	126703.4	51.78806	110663.2	45.2319	128271.9	52.42918	90414.45	36.95551	236010.8	96.46579	177362.4	72.49414
69.33891	148837	60.83484	122529	50.08184	106435	43.50367	123883.6	50.63552	86687.88	35.43233	233067	95.26254	177303.7	72.47014
67.23176	144835.1	59.19912	118515.1	48.44123	102360.8	41.8384	119661.9	48.90994	83060.99	33.95807	230225.6	94.10117	177091.7	72.38351
65.16201	141032	57.64465	114649.5	46.86123	98441.2	40.23632	115596.4	47.24823	79586.25	32.52965	227466.4	92.97337	176744.1	72.24143
63.1807	137320.2	56.12753	110922	45.33767	94680.96	38.69938	111726	45.66628	76205.5	31.14782	224731.2	91.8554	176278.2	72.05101
61.28627	133672.7	54.63666	107378	43.8891	91057.16	37.21821	108006.8	44.14692	72925.05	29.80699	222110.1	90.78407	175704.1	71.81634
59.41897	130182.4	53.21005	103958.9	42.4916	87555.77	35.78707	104414.3	42.67773	69754.72	28.51117	219515.9	89.72374	175050.8	71.54932
57.63289	126863.5	51.85551	100643.3	41.1364	84168.57	34.4026	100933.2	41.25487	66684.72	27.25635	217032.2	88.70857	174328.9	71.25425
55.90877	123593.6	50.51699	97425.63	39.82122	80993.67	33.06404	97576.87	39.88304	63672.04	26.02496	214572.9	87.70337	173538.3	70.93111
54.24301	120411	49.21613	94314.17	38.54946	77723.77	31.76839	94343.56	38.56148	60801.44	24.85165	212215	86.73962	172760.2	70.61305
52.63957	117347.4	47.96933	91312.73	37.32267	74655.85	30.51443	91215.38	37.28288	58039.26	23.72265	209947.6	85.81283	171840.8	70.23728
51.10921	114428.7	46.77095	88405.38	36.13433	71692.75	29.30331	88182.35	36.04318	55369.71	22.63151	207810.3	84.8575	170911.7	69.8575
49.6271	111564.7	45.60034	85527.12	34.95789	68833.95	28.13481	85238.88	34.84007	52792.61	21.57816	205374.9	83.94383	169948.6	69.46387
48.18826	108805.4	44.47253	82811.05	33.84774	66068.92	27.00465	82382.98	33.67277	50319.23	20.56721	203328.2	83.07047	169027.6	69.08743
46.79661	106126.6	43.37774	80108.91	32.74328	63386.76	25.90836	79612.4	32.54034	47904.27	19.58017	201164.8	82.223	168033.5	68.68109
45.45659	103518.2	42.31147	77549.05	31.69698	60790.19	24.84705	76924.06	31.44152	45617.28	18.64536	199124.8	81.3892	166961.1	68.24277
44.16049	100976.4	41.27253	75000.89	30.65546	58281.12	23.82151	74317.45	30.37611	43440.4	17.55559	197150.7	80.5823	165976.3	67.84026
42.90351	98572.8	40.29011	72587.82	29.66915	55811.67	22.81216	71794.27	29.3448	41405.86	16.924	195205.5	79.78725	164960.1	67.4249
41.68303	96271.53	39.30863	70188.18	28.68834	53452.94	21.84806	69351.22	28.34824	39682.91	16.18708	193324.3	79.01831	163864.9	66.97726
40.49752	93829.48	38.35135	67873.28	27.74216	51183.82	20.92059	66978.62	27.37648	38388.17	15.69057	191467.3	78.2593	162834.1	66.55593
39.34642	91594.31	37.37776	65637.84	26.82845	49001.39	20.02856	64669.9	26.43282	37336.59	15.42425	189990.1	77.49204	161780.6	66.12534
40.84659	90302.34	38.843	63882.46	28.19552	51415.83	21.01543	67648.98	27.65048	37627.73	15.37975	187259.6	76.53948	160801.3	65.72504
43.01358	98938.76	40.80755	73913.41	30.21096	58889.66	22.84403	72263.18	29.53646	40272.76	16.46087	186054.8	76.04701	160381.9	65.53262
45.31274	104381.4	42.66428	79139.4	32.34701	61012.86	24.93806	77216.93	31.56123	45701.05	18.6796	184947.9	75.58461	160221.1	65.48791
47.56003	108669.2	44.49862	84279.92	34.44812	63620.09	27.07053	82072.38	33.54582	51756.7	21.15475	184037.3	75.2224	160152.7	65.45993
49.69343	113018.9	46.19472	89141.44	36.43519	71280.74	29.1349	86677.81	35.42822	57758.94	23.60808	183104.2	74.841	160098.5	65.4378
51.66453	118600.9	47.74056	93607.17	38.26049	76034.08	31.07776	90932.35	37.1672	63407.96	25.91703	182227.2	74.8256	160004.6	65.39942
53.44809	120211.9	49.13476	97650.24	39.91303	80383.22	32.8554	94825.2	38.75834	68620.3	28.04749	181273.2	74.09261	159790.6	65.31195
55.03459	123297	50.39574	101276.2	41.39509	84377.15	34.48786	98315.38	40.1849	73415.35	30.00739	180317.8	73.70211	159555.1	65.21567
56.43387	125997.9	51.49668	104611	42.75814	88072.66	35.99834	101523.5	41.49616	77805.19	31.80167	179343.9	73.30406	159270.9	65.09951
57.70603	128303.3	52.45303	107624.5	43.98986	91384.84	37.35214	104352.6	42.65251	81875.35	33.46529	178369.2	72.90565	158870	64.93567
58.81272	130452.4	53.32043	110321.3	45.09213	94444.09	38.60257	106983.9	43.72803	85616.66	34.99449	177313.4	72.47412	158468	64.77133
59.25	132333.5	54.08926	112783	46.09831	97154.34	39.71034	109342.9	44.69224	89002.37	36.37834	176256.7	72.04221	157999.3	64.57978
60.73167	133954.7	54.7519	114932	46.97667	99667.84	40.73769	111455.7	45.55578	92084.16	37.63798	175193.9	71.60782	157479	64.3671
61.51023	135436.9	55.37776	116844.4	47.79881	101948.6	41.66991	113286.3	46.30404	94881.46	38.78133	174125.9	71.17128	156911.8	64.13528
62.22596	136701.2	55.87449	118695.4	48.51491	103947.5	42.48893	115012.3	47.0095	97482.75	39.84457	173058.6	70.73502	156352.5	63.90665
62.86437	137841.4	56.34055	120301.9	49.17157	105783.6	43.23742	116511.8	47.62242	99939.36	40.84667	172003	70.30356	155760.8	63.66483
63.40273	138648.8	56.67056	121739.3	49.75908	107494.2	43.9366	117888	48.18491	102030.4	41.70334	171014.8	69.89966	155145.9	63.4135
63.90245	139701.5	57.10084	123012.6	50.27952	109031.7	44.58504	119119.4	48.68823	103995.2	42.50643	169997.3	69.48376	154513.4	63.15498
64.34634	140237	57.31969	124196.2	50.76326	110367.8	45.11114	120217.7	49.13715	105744.4	43.22137	168976.1	69.06638	153867.2	62.89084
64.74935	140898.9	57.59024	125234.4	51.18764	111821.4	45.62353	121201.2	49.53913	107396.6	43.8967	167959.5	68.65085	153210.8	62.62257
65.0446	141775	57.84936	126110.5	51.54572	112756.2	46.08734	122051.4	49.88661	108894.3	44.50888	166950.7	68.23853	152546.5	62.35103
65.36579	142302.6	58.18398	126933.7	51.88217	113773.6	46.50322	122822.3	50.20172	110293.1	45.08061	165951	67.82992	151876.9	62.07734
65.65537	142755.3	58.54902	127669.9	52.18309	114836.9	46.85605	123212.6	50.38255	111539.9	45.59223	164961.6	67.4255	151204.8	61.80265
65.76527	143131.6	58.82084	128056.7	52.34122	115454.4	47.1902	124063.9	50.7092	112684.1	46.09472	163983	67.02551	150534.1	61.52848
66.01727	143456.6	58.8358	12853.2	52.66677	116193	47.49209	124597.7	50.92739	113611.2	46.43681	163016.1	66.8303	149867	61.25581
66.18272	143773	58.76501	129349.7	52.86968	116833	47.7537	125057.7	51.11542	114611.6	46.84571	162061.8	66.24017	149202.7	60.9843
66.30602	144081.3	58.89101	129788.1	53.04886	117429.7	47.97979	125426	51.26593	115469.2	47.19626	161119.7	65.85519	148541.5	60.71403
66.39871	144339	58.99633	130157.1	53.19969	117625.1	48.07744	125750.9	51.39872	116119.3	47.46196	160190.7	65.47547	147898.4	60.45118
66.47411	144563.5	59.08808	130474.8	53.32956	118399.5	48.30397	126094.9	51.51074	116909.6	47.7895	159274.7	65.10106	147268.9	60.19389
66.52634	144756.6	59.18701	130738.5	53.43734	118770.5	48.54561	126242.4	51.59964	117535.6	48.04085	158371.9	64.73207	146598.9	59.92005
67.49163	146589.3	59.91613	132223.8	54.04444	120504.9	49.25453	127445.5	52.21405	119373.7	48.79217	159055.3	65.01142	147463	60.27322
68.94269	149108.3	60.94573	134284.2	54.89659	122376.7	50.01959	129506.							

206.6303	500955.6	204.717	491168.6	200.7576	476902.4	194.8039	475978.5	194.5489	477933.3	195.3479	501634.4	205.1171	489664.3	200.1427
206.5838	499420.6	204.1305	490051.1	200.2926	476010.5	194.5619	475282	194.256	477530.3	195.1832	500543.1	204.5893	488915.4	199.8356
206.5647	498291.9	203.6691	489130	199.9243	475321.1	194.2802	474744.2	194.0444	477295.4	195.0871	499460.7	204.1468	488374.2	199.6154
206.6217	497322.5	203.2729	488462.2	199.6514	475399.3	194.3121	474419.8	193.9118	477180.3	195.0401	498636.9	203.8102	488007.5	199.4655
206.6951	496583.1	202.9707	487904.3	199.4234	475042.2	194.1662	474182.9	193.815	476994.1	194.964	497936.3	203.5238	487728.3	199.3514
206.7682	495939.2	202.7075	487503.8	199.2596	475021.7	194.1578	473705.3	193.6197	477086.4	195.0017	497414.1	203.3103	487245.7	199.1541
206.8601	495459.8	202.5116	487163.3	199.1205	475064.6	194.1753	473647.3	193.596	477216.1	195.0547	496955.7	203.123	487180.1	199.1274
206.9562	494748.9	202.221	486950.8	198.9865	475157.3	194.2132	473704.1	193.6192	477372.8	195.1187	496509.2	202.8587	487198	199.1347
207.0401	494269	202.0248	486466.2	198.8356	475273.7	194.2608	473682.6	193.6105	477540	195.1871	495963.4	202.7174	487177.7	199.1264
207.1281	494026.4	201.9257	486268.2	198.7628	475411.3	194.317	473740.1	193.634	477737.2	195.2677	495771.2	202.6388	487235.5	199.15
207.1976	494085.2	201.9497	486167.8	198.7136	475564.2	194.3795	473800.1	193.6585	477927.9	195.3456	495552.2	202.5493	487311.2	199.181
207.2836	493714.4	201.7981	486107.4	198.6889	475728.5	194.4467	473888.2	193.6945	478134.4	195.43	495445.7	202.5058	487413.2	199.2226
207.3721	493524.7	201.7206	486103.6	198.6874	475897.7	194.5158	473991.6	193.7367	478338.3	195.5134	495282.4	202.4391	487535.2	199.2725
207.4423	493430.7	201.6822	486057.4	198.6685	476059.3	194.5819	474103.1	193.7823	478529.9	195.5917	495213.4	202.4109	487668	199.3268
207.51	493363.5	201.6547	486082.1	198.6786	476238.6	194.6552	474221.4	193.8307	478773.1	195.6911	495113.8	202.3701	487810.6	199.3851
207.5692	493315.4	201.6351	486091.4	198.6824	476438.2	194.7368	474347.8	193.8824	478945.1	195.7614	495058.1	202.3474	487953.8	199.4436
207.6307	493283	201.6218	486132.6	198.6992	476607.4	194.8059	474470	193.9323	479144	195.8427	495017.3	202.3307	488101.5	199.5054
207.6916	493263	201.6138	486201.7	198.7274	476785.5	194.8787	474609.9	193.9895	479339.2	195.9225	494986.6	202.3181	488252.4	199.5656
207.7348	493279	201.6202	486284	198.7611	476962	194.9509	474744.1	194.0443	479524.6	195.9983	494969.3	202.3111	488395.6	199.6242
207.7863	493284	201.614	486386.7	198.803	477117.6	195.0144	474879	194.0995	479694.9	196.0679	494958.3	202.3066	488567.7	199.6945
207.8314	493271.4	201.6171	486490	198.8453	477314.4	195.0949	475030.8	194.1615	479921.1	196.1603	494939.8	202.299	488698.1	199.7478
207.8826	493273.4	201.6179	486611.1	198.8948	477483.5	195.164	475176.4	194.221	480070.3	196.2213	494938.8	202.2986	488846.4	199.8084
207.9209	493295.9	201.6271	486740.7	198.9478	477651.7	195.2327	475327.1	194.2826	480233.8	196.2881	494943.4	202.3005	488990.7	199.8674
207.95	493339.2	201.6448	486874.9	199.0026	477807.8	195.2966	475477.5	194.3441	480399.8	196.356	494947.9	202.3023	489135.7	199.9267
227.5354	553817.9	226.3645	547014.7	223.5838	537894.7	219.7703	534118.9	219.7703	540440.1	220.8966	555114.1	226.8943	549317.7	224.5251
234.8031	577635.8	236.0997	571153.2	233.4501	561514.2	229.5103	557056.6	227.6883	564413.8	230.6954	578992.7	236.6543	573334.6	234.3417
239.4884	592116.1	242.0183	585768.4	239.4238	575822.1	235.3584	570769.3	233.2931	578838.9	236.5915	593366	242.5292	587943.4	240.3128
243.3491	602445.6	246.2403	596288.6	243.7238	586130.4	239.5718	580555.5	237.2931	589167.1	240.8129	603879.8	246.8265	598283.5	244.5391
246.9425	611921.9	250.1137	605668.3	247.5576	595091.8	243.2346	588953.7	240.7257	597816.9	244.3484	613721.3	250.8491	607773.6	248.4181
250.1527	602759.9	253.728	614626.9	251.2193	604002.6	246.8767	597306	244.1396	606402.1	247.8575	62252.4	254.4587	616739.8	252.0829
252.9267	628400.4	256.8735	622406.6	254.3991	612003.1	250.1468	604780.1	247.1945	614375.2	251.1164	629984.7	257.4965	624458.6	255.2378
255.3452	634959.6	259.5299	629088.6	257.1302	618845.5	252.9435	611132.8	249.7911	621246.9	253.9251	636343.5	260.0956	631035.2	257.9259
257.5539	640534.7	261.8046	634911.1	259.5101	624265.5	255.3882	616657.1	252.0491	627261.8	256.3836	641934.6	262.3808	636794.4	260.2799
259.5709	645725.5	263.9303	640053.1	261.6118	629989.4	257.4985	621405.8	253.99	632477	258.5152	646752.5	264.3501	641788.2	262.321
261.3885	650296.2	265.7986	644746.6	263.5302	634802.2	259.4656	625745.3	255.7637	637292.6	260.4835	651297.3	266.2077	646401.2	264.2065
263.088	654499	267.5164	649104.7	265.3115	639189.9	261.259	629712.5	257.3853	641712.2	262.29	655387.1	267.8794	650592.2	265.9195
264.6545	658324.2	269.0799	653008	266.9069	643288.4	262.9342	633367.8	258.8793	645889.6	263.9794	659219.3	269.4457	654523.4	267.5264
266.1052	661826.2	270.5113	656598	268.3743	647123.9	264.5019	638888.9	260.3185	649765.7	265.5817	662730.8	270.881	658128.4	268.9988
267.4467	664943.9	271.7856	659924.7	269.734	650669.2	265.9484	639996.4	261.5886	653340.8	267.0429	665647.1	272.1547	661409.4	270.3409
268.6634	667916.2	273.0005	663025.1	271.0013	653832.4	267.2439	642953.3	262.7972	649253.3	266.353	668813.5	273.3672	664447.6	271.5827
269.8351	670648.4	274.1172	665911.9	272.1812	656864.1	268.483	645702.4	263.9209	650612.5	268.6064	671525.4	274.4797	667276.8	272.7391
270.9393	673278.4	275.1922	668806.4	273.2826	659706.4	269.6448	648278.1	264.9737	652489.3	270.7823	674153.2	275.5497	669900.6	273.8115
271.9783	675715.8	276.1884	671131.2	274.3145	662371.6	270.7342	655088.4	265.9574	665167.2	271.8852	676575.3	276.5397	672383.3	274.8263
272.9574	678001.7	277.1227	673466.2	275.2891	664875.7	271.7577	658282.2	266.8555	66725.2	272.9224	678846.4	277.468	674718.9	275.7809
273.8818	680150.8	278.0011	675730.2	276.1943	667235.6	272.7223	655052.8	267.7427	670116.4	273.8997	680800.1	278.3401	676920.4	276.8808
274.7562	682070.4	278.7857	677787.1	277.035	669463.5	273.6329	658994.5	268.522	672376.2	274.8234	682882.1	279.1175	678887.8	277.4849
275.5412	684035.1	279.5888	679719.8	277.825	671464.1	274.4506	658848.2	269.294	674406.5	275.6533	684760.1	279.8851	680830.6	278.279
276.3198	685876.6	280.3051	681594.4	278.5912	673442.8	275.2594	660829.5	270.0221	676471.6	276.4728	686549.8	280.6166	682731.1	279.0558
277.0847	687483.9	281.0025	683380.1	279.3211	675336	276.0332	662328.9	270.7167	678327.8	277.256	688208.1	281.2944	684453.9	279.76
277.7806	689121.4	281.6677	685077.8	280.015	677138.3	276.7698	663946.3	271.3778	680150.7	278.0011	689851.6	281.9662	686149.6	280.4531
278.4556	690670.7	282.301	686893.1	280.6752	678893.9	277.4711	665485.4	272.0069	681886	278.7104	691391.2	282.5955	687714.4	281.0927
279.1013	692146.6	282.9042	688231.9	281.3042	680488.8	278.1393	666965	272.6117	683539.9	279.3864	692851.9	283.1825	689223.6	281.7095
279.7181	693553.1	283.4791	689698.8	281.9037	682047.9	278.7765	668271.6	273.1457	685116.6	280.0308	694241.8	283.7606	690665.2	282.2987
280.3073	694790.3	283.9848	691098.5	282.4758	683536.1	279.3848	669667.1	273.7161	686621.6	280.646	695656.6	284.3022	692041.1	282.8611
280.8709	696049.1	284.4993	692331.8	282.9799	684958.6	279.9662	670854.1	274.2021	688059.7	281.2338	696730.6	284.7779	693251.8	283.3556
287.8796	719849.4	294.2274	716045.9	292.6727	708987.2	289.7876	698201.1	284.5615	711778.9	290.8287	720387.6	294.4473	716955.2	293.0433
289.7382	726231.8	296.836	722415.7	295.2763	715698.2	292.5308	703863.8	287.8934	718233.7	293.5667	726689.6	297.0232	723307.4	295.6407
290.881	729132.8	298.0218	725334.8	296.4694	718888.1	293.8344	707915.8	289.3497	721239.1	294.7953	729544.2	298.19	726209.9	296.8271
291.7183	730808.1	298.7065	727038.6	297.1658	720817.8	294.6231	710472.2	290.3945	723026.2	295.5258	731186.1	298.861	727897.1	297.5167
292.3977	731917.4	299.116	728180	297.6323	722147.8	295.1667	712332	291.1547	724246.3	296.0245	732267.8	299.3032	729021.1	297.9761
293.036	732736.8	299.4948	729031.2	297.9803	723268.6	295.6249	713915.6	291.802	725171.6	296.4027	733062.7	299.6281	729856.1	298.3174
293.6296	733481.5	299.7992	729809.8	298.2985	724139.2	296.9807	715478.5	292.4412	726025.4	296.7157	733783.1	299.9225	730953.9	298.7661
294.1887	734161.1	300.077	730523.1	29										

587.21	1575354	643.9014	1509533	616.9984	1442033	589.4088	1450272	592.7763	1466912	599.5778	1437633	587.6101	1435621	586.8695
588.8166	1581236	646.3059	1514807	619.1539	1446702	591.3172	1455139	594.7657	1471758	601.5582	1442135	589.4505	1440346	588.7191
590.2488	1586596	648.4968	1519605	621.1149	1450927	593.0439	1459534	596.562	1476159	603.357	1446202	591.1128	1444412	590.3811
591.5601	1591486	650.4955	1523973	622.9002	1454757	594.6096	1463526	598.1936	1480161	604.993	1449861	592.6081	1448142	591.9056
592.7278	1595959	652.3235	1527961	624.5304	1458244	596.0348	1467160	599.6792	1483810	606.4844	1453233	593.8666	1451486	592.7278
593.807	1600061	654	1531611	626.0224	1461426	597.3354	1470456	601.026	1487146	607.8478	1456266	595.2262	1454576	594.5357
594.7771	1603832	655.5415	1534963	627.3924	1464338	598.5254	1473522	602.2795	1490204	609.0798	1459062	596.3689	1457364	595.6751
595.6399	1607307	656.9619	1538045	628.6521	1467008	599.6167	1476294	603.4124	1493014	610.2464	1461618	597.4136	1459940	596.728
596.4693	1610370	658.2138	1540746	629.756	1469483	600.8203	1478885	604.4715	1495463	611.2475	1463963	598.3724	1462900	597.6926
597.2074	1613328	659.4229	1543359	630.8242	1471723	601.5442	1481238	605.433	1497838	612.218	1466121	599.2543	1464471	598.58
597.87	1616086	660.5503	1545793	631.8191	1473818	602.4004	1483419	606.3245	1500047	613.1211	1468109	600.067	1466473	599.3984
598.5097	1618653	661.5992	1548054	632.743	1475725	603.1796	1485446	607.1531	1502098	613.9595	1469944	600.817	1468821	600.1536
599.0689	1621043	662.5761	1550156	633.6023	1477535	603.9196	1487326	607.9217	1504001	614.7373	1471642	601.5109	1470042	600.8568
599.6123	1623271	663.4871	1552112	634.4019	1479174	604.5895	1489104	608.6482	1505772	615.4611	1473224	602.1577	1471626	601.5043
600.0878	1625352	664.3376	1553936	635.1473	1480736	605.2279	1490726	609.3111	1507420	616.1346	1474683	602.7538	1473097	602.1055
628.8773	1182107	483.1679	1129915	461.8351	1073003	438.5733	1081673	442.117	1085572	443.7106	1065429	435.4776	1064189	434.9708
374.9704	1041912	425.8653	994452.1	406.467	942596.4	385.2717	951706.8	388.9955	949294.9	388.0097	934322.4	381.8899	933113.7	381.9958
348.113	971135	396.9364	926119.6	378.5371	876832.2	358.3917	886551.5	362.3642	879638.6	359.5387	868084.5	354.8181	866888.3	354.319
331.7139	927051.6	378.918	883387.8	361.0711	830664.8	341.7286	846188.6	345.8665	835853.6	341.6423	826909.7	337.9866	825679.2	337.4836
320.2304	895356.4	365.9631	852981.4	348.643	807207.6	329.9336	817728.7	334.234	804436.3	328.8009	797677.6	326.0384	796435.2	325.5306
311.5239	870839.1	355.9421	829430.9	339.0171	784848.3	320.7946	795823.7	325.2807	782020.4	318.8213	775802.2	316.8021	773824.4	316.2888
304.5437	850956.1	347.8152	810275.9	331.1878	768842.9	313.4352	778116.2	318.043	760047.3	310.6576	756759.3	309.3137	755495.1	308.7969
298.7645	834291.2	341.0037	794209.1	324.6207	751761.1	307.2707	763374.4	312.0175	743290.9	303.8087	741435.1	303.0502	740163.6	302.5304
293.8837	820013.8	335.1668	780504.4	319.0191	738900.2	302.0141	750802.4	306.8789	728910	297.9307	728322.1	297.6904	727041.2	297.1669
289.744	807682.2	330.1277	768611.7	314.1582	727717	297.4443	739910.8	302.4271	716365.3	292.8033	716921.7	293.0307	715634	292.5044
286.2276	796632.8	325.6931	758165.7	309.8885	717926.5	293.4414	730353.5	298.5207	705308.2	288.2838	706901.6	288.9351	705629.2	288.415
283.1782	787223.4	321.7854	748905.1	306.1034	709240.5	289.8911	721920.5	295.0739	695476.8	284.2654	698018.2	285.3042	696742.8	284.7828
280.4916	778647.1	318.26	740654.9	302.7313	701508.2	286.7306	714435.1	292.0143	688676.1	280.6882	690087.1	282.0624	688805.6	281.5387
278.101	770946.5	315.1125	733230.1	299.6965	694562	283.8915	707715	289.2676	678751.3	277.4291	682976.7	279.1562	681677.1	278.625
275.9626	763997	312.272	726533.6	296.9594	688314.1	281.3378	701553.6	286.7902	671594.3	274.5038	676547.4	276.5283	675243.5	275.9954
274.0475	757681.8	309.8907	720486.4	294.4879	682644.4	279.0204	696178.2	284.5525	665992.8	271.8464	670717.1	274.1453	669407.6	273.61
272.3024	751979.8	307.3601	714957.1	292.2277	675701.9	276.9185	687910.9	282.5181	659154.8	269.419	665408.7	271.8755	664100	271.4406
270.738	746766.1	305.2291	709923.1	290.1701	672819.6	275.0048	686658.1	280.6609	653716.1	267.1964	660555.7	269.9919	659260.9	269.4627
269.2922	741972.6	303.2699	705320.8	288.289	668527.1	273.2501	682513.6	278.9669	648719.2	265.154	656101.6	268.1714	654798.8	267.6389
267.9687	737541	301.4585	701054.9	286.5454	664562.9	271.6296	678700	277.4082	644114.3	263.2718	651999.6	266.4948	650699.8	265.9635
266.7607	733496.5	299.8054	697146.9	284.948	660916.4	270.1394	675222.4	275.9867	639658.9	261.5325	646823.9	264.9537	646939.8	264.4266
265.6471	729747.3	298.273	693547.2	283.4767	657556.3	268.7616	671979.4	274.6612	635916.5	259.9211	644731.2	263.5239	643449.2	263
264.6195	726265.4	296.8579	690201	282.109	654429.2	267.4879	668993.6	273.4408	632273.7	258.4321	641486.5	262.1977	640204.9	261.6739
263.6632	723097.2	295.5548	687093.5	280.8389	651568.3	266.3185	666208.8	272.3026	628854.5	257.4046	638464.9	260.9627	637188.2	260.4409
262.7834	720063.7	294.3149	684201.7	279.6569	648952.9	265.2086	663635.3	271.2507	625672.2	255.3799	635661.3	259.8168	634377.8	259.2921
261.9682	717277.1	293.176	681505.6	278.5549	646358.4	264.189	661250.6	270.276	622717.8	254.5283	633046.6	258.748	632719.2	258.2197
261.2092	714703.2	292.1239	678987.5	277.5257	643988.8	263.2205	658986.6	269.3506	619629.4	253.3866	630586.3	257.7424	629301.2	257.2172
260.5107	712236.4	291.1156	676632.2	276.563	641808.6	262.3293	656895.1	268.4957	617334.1	252.3258	628291.7	256.8045	627004.4	256.2784
259.8494	709957.5	290.1842	674424.2	275.6605	639750.9	261.4883	654949.2	267.7004	614925.7	251.3414	626134.4	255.9228	624849.7	255.3977
259.2286	707817.3	289.3094	672352.4	274.8137	637816.1	260.6975	653098	266.9437	612625.6	250.4012	624106.5	255.0939	622825	254.5701
258.6565	705806.7	288.4876	670402.4	274.0167	636001.1	259.9558	651368.6	266.2374	610459.3	249.5158	622198.1	254.3139	620915.2	253.7895
193.1534	482823.7	201.4541	465470.6	190.2539	440344.3	179.984	454176.2	185.6375	418758.3	171.161	429039.6	175.3633	427897.5	174.8965
171.3313	418838	171.1118	392299.5	160.3464	369228.4	150.9164	383210.2	156.8313	348058.3	142.2635	358340.3	146.4661	357209.2	146.0037
156.7073	374422.4	153.0394	348135.6	142.295	325970.4	133.2354	340330.1	139.1047	304355.5	124.4006	314930.7	128.723	313749.5	128.2403
145.3802	347302	140.4829	316849.9	129.5075	295124.4	120.6275	309909	126.6709	272825.3	111.5131	283895.8	116.038	282647.6	115.5278
135.9561	319786.8	130.7079	292351.1	119.494	270743	110.662	286011	116.9026	247816.1	101.291	259277.9	105.9758	258050.3	105.4741
127.7039	299877.2	122.5334	271773.3	111.0832	250251.8	102.2866	265918.6	108.6906	226644.5	92.63743	238478.4	97.47437	237298.9	96.99227
120.366	282513.3	115.473	253880.6	103.7698	232501.3	95.03133	248440.2	101.5461	208811.5	85.13184	220419.7	90.09316	219248.6	89.61449
113.664	267144.8	109.1913	237965.4	97.28469	218488.7	88.4864	232905.3	95.19646	191730.9	78.36705	204314.2	83.10229	203157.5	83.03749
107.5606	253247.8	103.5111	223599.9	91.39032	202242.6	82.66355	218817.5	89.43827	176848.4	72.84004	189745.5	77.55553	188603.3	77.0887
101.8988	240558.1	98.32441	210472.7	86.02746	189094.9	77.28961	205986.7	84.19389	163301	66.74678	176459	72.1249	175330.5	71.66365
96.64461	228873.8	93.54857	198406.1	81.0545	177067.6	72.37365	194233.4	79.38991	150836.8	61.65221	164215	67.12037	163152.6	66.68612
91.75593	218074.1	89.13442	187322.2	76.52827	165939.2	67.8251	183318.2	74.9285	139321	56.94532	152898.8	62.49502	151806.8	62.0487
87.18978	208029.5	85.02866	176851.9	72.28547	155612.5	63.60419	173216.7	70.79964	1263632	52.57659	142399.8	58.2037	141314.9	57.76028
82.90526	198838.3	81.19034	167167.7	68.32722	145946	59.65316	163723.8	66.91959	118672.5	48.50556	132066.2	54.20073	131536.3	53.76344
78.86267	188813.9	77.5835	158082.7	64.61386	136892	55.95251	154865.9	63.29906	109392.7	44.71443	123516.3	50.48537	122459.5	50.05342
75.0572	181541.3	74.20221	149570.2	61.13452	128410.4	52.48577	146522.9	59.88888	100830	41.2127	114892.5	46.96053	113847.7	46.53348
71.44654	173770.9	71.02617	141577.7	57.86771	120462.1	49.23704	138730.4	56.7039	92798.89	37.93011	106892.7	43.69258	105875.4	43.

11.6756	23278.17	9.514593	21129.11	8.636199	19591.47	8.00771	20594.24	8.417576	18135.93	7.412782	60922.86	24.90128	26153.39	10.68979
11.5972	23156.2	9.464739	21010.69	8.587795	19472.54	7.959099	20482.21	8.371787	18018.17	7.364651	60586.71	24.78388	26167.43	10.69553
11.51978	23035.21	9.415287	20893.63	8.53995	19354.74	7.91095	20371.47	8.326525	17902.25	7.317267	60229.75	24.61798	26176.56	10.69926
11.44965	22915.35	9.366296	20777.77	8.492593	19238.01	7.863241	20262.01	8.281786	17788.66	7.270841	59856.46	24.46541	26181.34	10.70122
11.38496	22796.67	9.317787	20662.96	8.445664	19122.3	7.815945	20153.68	8.237505	17676.26	7.2249	59488.36	24.30677	26182.3	10.70161
11.31978	22679.1	9.269732	20549.08	8.39912	19007.57	7.769053	20046.32	8.193622	17564.76	7.179326	59072.13	24.14482	26179.92	10.70064
11.25419	22562.6	9.222115	20436.12	8.352947	18893.8	7.722549	19939.84	8.1501	17454.17	7.134122	58664.36	23.97815	26174.61	10.69847
11.18845	22447.13	9.174917	20323.98	8.307113	18780.92	7.67641	19834.16	8.106908	17340.79	7.095955	58246.62	23.80741	26166.76	10.69528
11.12273	22332.62	9.128115	20212.64	8.261603	18668.89	7.630621	19729.24	8.064023	17231.64	7.063603	57821.05	23.63346	26156.7	10.69115
11.26311	22567.17	9.230157	20489.42	8.374734	18963.88	7.751195	20018.35	8.18219	17499.31	7.152572	57861	23.64979	26179.42	10.70044
11.43381	22897.1	9.358838	20818	8.509038	19316.64	7.895379	20359.83	8.321768	17849.91	7.295876	57767.52	23.61158	26204.89	10.71065
11.62334	23238.36	9.498321	21174.74	8.654848	19700.44	8.052251	20729.36	8.472805	18231.9	7.452006	57964.8	23.69222	26231.65	10.72178
11.85013	23586.19	9.640492	21536.21	8.802591	20089.8	8.211395	21103.13	8.625581	18619.85	7.610578	58193.21	23.78558	26258.02	10.73256
12.06073	23923.79	9.77848	21885.78	8.945477	20467.03	8.365582	21464.58	8.773315	19003.07	7.767212	58444.37	23.88823	26283.45	10.74295
12.25339	24252.78	9.912952	22213.64	9.079484	20821.65	8.510527	21804.19	8.912127	19365.53	7.915364	58656.94	23.97512	26307.64	10.75284
12.42695	24602.47	10.05588	22516.32	9.203198	21148.21	8.644005	22117.15	9.040045	19702.7	8.053176	58879.09	24.06592	26329.73	10.76187
12.58125	24905.14	10.17959	22790.97	9.315455	21445.01	8.765317	22408.85	9.159272	20023.37	8.184241	59061.18	24.14034	26348.94	10.76972
12.71707	25169.74	10.29774	23044.18	9.418951	21712.12	8.874494	22675.12	9.269107	20335.47	8.311811	59210.54	24.20139	26365.31	10.77641
12.83574	25402.14	10.38273	23276.22	9.513796	21951.02	8.972142	22918.39	9.367539	20612.76	8.425146	59338.8	24.25382	26378.91	10.78197
12.93878	25606.48	10.46625	23486.53	9.599756	22163.71	9.059074	23144.56	9.459981	20858.57	8.525618	59444.57	24.29705	26389.89	10.78646
13.02776	25786.47	10.53982	23680.32	9.678965	22352.46	9.136221	23348.08	9.543168	21076.46	8.614676	59517.59	24.32869	26398.37	10.78993
13.10424	25944.99	10.60461	23856.96	9.751165	22520.07	9.204732	23528.74	9.617011	21269.39	8.693535	59567.66	24.34736	26404.74	10.79253
13.16967	26083.82	10.66136	24012.38	9.814689	22668.5	9.2654	23687.92	9.682073	21440.07	8.763299	59593.88	24.35808	26409.24	10.79437
13.22538	26204.85	10.71083	24149.59	9.870773	22800.22	9.319236	23828.12	9.739376	21590.9	8.824946	59598.12	24.35981	26411.96	10.79548
13.27257	26310.25	10.75391	24289.83	9.91992	22917.61	9.367219	23951.18	9.789675	21724.24	8.87945	59579.34	24.35213	26413.08	10.79594
13.3123	26401.6	10.79125	24374.9	9.962866	23025.16	9.41118	24058.72	9.833629	21841.97	8.92757	59544.42	24.33786	26412.88	10.79586
13.34549	26480.49	10.82349	24467.3	10.00063	23123.32	9.4513	24153.37	9.872316	21945.9	8.970047	59503.98	24.32133	26411.37	10.79524
13.37298	26547.98	10.85108	24547.75	10.03351	23210.91	9.4871	24236.09	9.906126	22037.62	9.007537	59455.18	24.30139	26411.03	10.7951
13.39548	26605.82	10.87472	24618.33	10.06236	23288.25	9.518711	24308.37	9.935689	22118.51	9.0406	59401.93	24.27962	26411.34	10.79523
13.41363	26656.83	10.89557	24679.54	10.08738	23357.09	9.54685	24371.48	9.961468	22189.84	9.069753	59338.87	24.25385	26410.52	10.79489
13.42803	26702.31	10.91416	24733.09	10.10927	23421.64	9.573234	24445.16	9.991584	22252.68	9.095438	59270.96	24.22609	26408.82	10.7942
13.43919	26742.02	10.93039	24779.3	10.12816	23479.4	9.596842	24506.89	10.01673	22308	9.118051	59193.2	24.19431	26405.94	10.79302
13.44761	26776.34	10.94442	24837.07	10.15177	23530.02	9.617533	24557.87	10.03765	22356.66	9.137941	59105.06	24.15828	26402.41	10.79158
13.45366	26805.81	10.95646	24884.02	10.17096	23574.22	9.635598	24601.31	10.05541	22399.42	9.155416	59009.26	24.11913	26398	10.78978
13.45759	26830.72	10.96664	24922.69	10.18677	23612.63	9.6513	24638.49	10.0706	22436.92	9.170743	58910.78	24.07887	26392.82	10.78766
13.45967	26851.56	10.97516	24955.06	10.19999	23646.11	9.664983	24670.44	10.08366	22469.74	9.18416	58808.12	24.03691	26386.95	10.78526
13.46027	26868.96	10.98227	24982.19	10.21109	23675.13	9.676844	24697.79	10.09484	22498.41	9.195879	58597.67	23.95089	26380.47	10.78261
13.45988	26883.31	10.98814	25004.86	10.22035	23700.04	9.687025	24721.06	10.10435	22523.38	9.206084	58484.17	23.9045	26373.2	10.77964
13.45851	26894.67	10.99278	25023.79	10.22809	23721.53	9.696807	24740.92	10.11247	22545.03	9.214934	58362.11	23.85461	26365.71	10.77658

546124.75	223.220064311483	546124.75	223.220064311483	546124.75	223.220064311483	543270.25	222.05579524402	550049.25	224.824143127523	540655.38
555212.12	226.934386571776	555212.12	226.934386571776	555212.12	226.934386571776	552171.19	225.69145358967	559121.81	228.53241202885	549689.62
562879.06	230.068129988225	562879.06	230.068129988225	562879.06	230.068129988225	559615.69	228.734277857788	566661.44	231.614119447319	557151.19
569649.81	232.835569571282	569649.81	232.835569571282	569649.81	232.835569571282	566186.5	231.419995051119	573653.19	234.471889370125	563710.12
575698.31	235.307800611878	575698.31	235.307800611878	575698.31	235.307800611878	573633.31	234.463763726893	581417.75	237.6455334552	569594.94
581184.06	237.55001627377	581184.06	237.55001627377	581184.06	237.55001627377	580637	237.328413940453	588549.75	240.560628401308	575011.69
586272.25	239.62973542041	586272.25	239.62973542041	586272.25	239.62973542041	589607.81	239.88510763084	594882.06	243.14886239932	580028.38
591934.12	241.943937414594	591934.12	241.943937414594	591934.12	241.943937414594	592521.88	242.18417524487	600520	245.45328337588	585338.88
598079	244.45562292951	598079	244.45562292951	598079	244.45562292951	597581.81	244.25234355259	605625.94	247.5402576112	591195.5
603621.06	246.720793798423	603621.06	246.720793798423	603621.06	246.720793798423	602362.5	246.206376819263	610600.12	249.573376879548	596708.38
608680.44	248.78873730213	608680.44	248.78873730213	608680.44	248.78873730213	606876.12	248.051249344592	615282.69	251.487305110311	601725.75
613235.44	250.650523263925	613235.44	250.650523263925	613235.44	250.650523263925	611322.81	249.868765265219	619855.88	253.35652593916	606314.44
617519.81	252.401693389312	617519.81	252.401693389312	617519.81	252.401693389312	615778.56	251.608237407241	624024.88	255.060540327077	610465.94
621542.25	254.04580366904	621542.25	254.04580366904	621542.25	254.04580366904	619484.88	253.204885428817	628045	256.70370287605	614426.81
625379.75	255.614322577578	625379.75	255.614322577578	625379.75	255.614322577578	623260.5	254.748111842225	631863	258.264250972047	618162.12
629173.12	257.164804029585	629173.12	257.164804029585	629173.12	257.164804029585	626924.88	256.245870822177	635505.81	259.753193347346	621987.44
632953.69	258.71005367911	632953.69	258.71005367911	632953.69	258.71005367911	630307.5	257.628464349967	639075.69	261.21236710528	625640.94
638550.94	260.302994478145	638550.94	260.302994478145	638550.94	260.302994478145	633608.56	258.977721686311	642539.81	262.628232305692	629254
640505.69	261.796817144198	640505.69	261.796817144198	640505.69	261.796817144198	636979.25	260.355439210693	646019.69	264.050579557664	632786.81
644010.38	263.229305100826	644010.38	263.229305100826	644010.38	263.229305100826	640257.56	261.695397835592	649301.5	265.391968753553	636250.69
647281.69	264.566402583742	647281.69	264.566402583742	647281.69	264.566402583742	643338.06	262.953687206258	652368.12	266.64540235754	639500.69
650339.31	265.816157576607	650339.31	265.816157576607	650339.31	265.816157576607	646215.88	264.130769192756	655238.88	267.818781208843	642538.88
653208.69	266.988972374205	653208.69	266.988972374205	653208.69	266.988972374205	648917	265.234810311773	657824.69	268.875991144709	645830.25
655799.69	268.048003642484	655799.69	268.048003642484	655799.69	268.048003642484	651352.12	266.230128035436	660325.88	269.9084542424	647941.62
658335.94	269.08465669311	658335.94	269.08465669311	658335.94	269.08465669311	653738.06	267.204526723858	662752.75	270.88959624815	650448.38
763027.5	311.875716347647	763027.5	311.875716347647	763027.5	311.875716347647	760499.06	310.838168168315	768458.81	314.095680499603	758358.19
806373.31	329.592647315953	806373.31	329.592647315953	806373.31	329.592647315953	804136.94	328.678556587879	811439.25	331.663272118433	803271.06
831477.75	339.85369977934	831477.75	339.85369977934	831477.75	339.85369977934	823598.62	339.085634388695	836420.94	341.874152143475	829497.88
848857.5	346.957404404917	848857.5	346.957404404917	848857.5	346.957404404917	846880.69	346.149413821573	853564.94	348.919101444759	847529.62
862254.25	352.433119242168	862254.25	352.433119242168	862254.25	352.433119242168	860343.62	351.6521787126	866918.06	354.339379612416	861480.94
873456	357.011661700464	873456	357.011661700464	873456	357.011661700464	871456.06	356.194217066538	877927.62	358.83967373896	873136.62
883024.12	360.922483104804	883024.12	360.922483104804	883024.12	360.922483104804	881004.44	360.09697070468	887494.5	362.749681947371	883085.25
891632.88	364.441180913029	891632.88	364.441180913029	891632.88	364.441180913029	895299.06	363.581276952075	895899.69	366.18517365804	892004.75
899382.44	367.608693979568	899382.44	367.608693979568	899382.44	367.608693979568	897147.19	366.695070034211	903521.88	369.30062620387	900041.19
906438.31	370.492671962938	906438.31	370.492671962938	906438.31	370.492671962938	904167.12	369.564356097171	910454.06	372.1340476804	907341.94
912932.25	373.14696972995	912932.25	373.14696972995	912932.25	373.14696972995	910513.06	372.158163147971	916730.25	374.699343623012	914025.75
918915.94	375.59271068313	918915.94	375.59271068313	918915.94	375.59271068313	916398.75	374.563848113389	922668.12	377.1263535824	920205.25
924479.62	377.86679029984	924479.62	377.86679029984	924479.62	377.86679029984	921827.44	376.782741380773	928105.19	379.348674821313	925894.31
929825.31	380.05174328141	929825.31	380.05174328141	929825.31	380.05174328141	927010.62	378.901286224123	933345.69	381.490648330158	931392.81
935163	382.233445749747	935163	382.233445749747	935163	382.233445749747	932005.31	380.942786686561	938381	383.548753592789	936742.56
941091.88	384.6567839612	941091.88	384.6567839612	941091.88	384.6567839612	937302.69	383.108191975426	944004.81	385.847399149277	942722.81
946537.81	386.882723812554	946537.81	386.882723812554	946537.81	386.882723812554	942769.69	385.342562908414	949374.38	388.042128028942	948307.19
951311.81	388.83402264496	951311.81	388.83402264496	951311.81	388.83402264496	947557	387.299301997933	954079.56	389.96529774831	953205.69
955754.38	390.649854579162	955754.38	390.649854579162	955754.38	390.649854579162	951964.38	389.100750562652	958422.62	391.740456505561	957731.69
959769.38	392.29082373697	959769.38	392.29082373697	959769.38	392.29082373697	955998.75	390.749737045789	962405.19	393.36827038013	961900.25
963561.62	393.840943455642	963561.62	393.840943455642	963561.62	393.840943455642	959691.44	392.259067101389	965981.12	394.829905356757	965683.38
967024.62	395.256391268089	967024.62	395.256391268089	967024.62	395.256391268089	963016.69	393.618211728957	969419.06	396.235081669485	969261.75
970226.31	396.56503265031	970226.31	396.56503265031	970226.31	396.56503265031	966220.69	394.92797286033	972545.62	397.5127932478	972526.25
973100.31	397.739735801616	973100.31	397.739735801616	973100.31	397.739735801616	969013.44	396.069290753607	975315.19	398.64503382803	975441.75
975828.06	398.854661522206	975828.06	398.854661522206	975828.06	398.854661522206	971704.31	397.169142343292	977994.75	399.740262625513	978249.38
978407.94	399.909147662078	978407.94	399.909147662078	978407.94	399.909147662078	974222.06	398.198233804392	980577.44	400.795897309523	980679.5
980825.31	400.897210347141	980825.31	400.897210347141	980825.31	400.897210347141	976572.25	399.15883770111	982861.88	401.7296280833	983339
983090.31	401.822994145926	983090.31	401.822994145926	983090.31	401.822994145926	978769.69	400.057007392414	985405.06	402.621968044679	985640.81
985215	402.691428397335	985215	402.691428397335	985215	402.691428397335	980825.94	400.89746784992	987804.31	403.459567360202	987803.94
987211.56	403.507491488418	987211.56	403.507491488418	987211.56	403.507491488418	982752.94	401.68509364383	990169.69	404.24510520957	989821.69
989091.38	404.275838905915	989091.38	404.275838905915	989091.38	404.275838905915	984561.25	402.42421172851	990821.25	404.98289654791	991723.56
985678.38	350.113194964018	985678.38	350.113194964018	985678.38	350.113194964018	881324.75	360.227891840283	892557.38	364.819506202069	888204.44
805610.25	329.280758315732	805610.25	329.280758315732	805610.25	329.280758315732	842982.69	344.556166471611	856566.5	350.14512508549	822574.06
778076.25	318.02666092886	778076.25	318.02666092886	778076.25	318.02666092886	823830.38	336.727955298406	838952.25	342.90878631533	799163.19
760376.25	310.792058821586	760376.25	310.792058821586	760376.25	310.792058821586	812610	332.14179811509	828734.88	338.732593992067	784989.69
747792.62	305.648694237081	747792.62	305.648694237081	747792.62	305.648694237081	805287.81	329.148965941304	822149.38	336.040872487917	775281.25
738141.75	301.704050047156	738141.75	301.704050047156	738141.75	301.704050047156	800163.25	327.054381118389	817616.56	334.18815258683	768264.56
730042.88	298.393761908319	730042.88	298.393761908319	730042.88	298.393761908319	796392.5	325.51345242332	814347.75	332.85207661237	762914.25
723512.88	295.724725172749	723512.88	295.724725172749	723512.88	295.724725172749	793538.44	324.346592258332	811924.88	331.8617585877	758590.81
718062.62	293.497015500711	718062.62	293.497015500711	718062.62	293.497015500711	791254.				

411137.62	168.046157910396	411137.62	168.046157910396	411137.62	168.046157910396	591320.12	241.692974389228	630909.25	257.874420376663	495979.03
404304.62	165.253274600409	404304.62	165.253274600409	404304.62	165.253274600409	585327.94	239.243763279558	625271.06	255.569897217273	492021.38
398023.34	162.68589832684	398023.34	162.68589832684	398023.34	162.68589832684	579650.5	237.004944201935	620133.38	253.469949796813	485063.56
392226.88	160.316684747015	392226.88	160.316684747015	392226.88	160.316684747015	574831.81	234.95363210784	615434.12	251.549199786094	480302.91
386858.75	158.12254445129	386858.75	158.12254445129	386858.75	158.12254445129	570217.38	233.067555050609	611119.75	249.785767623638	47582.88
381870.41	156.083637445203	381870.41	156.083637445203	381870.41	156.083637445203	565961.44	231.328005249019	607144.88	248.161100847357	47198.59
377251.22	154.195614811424	377251.22	154.195614811424	377251.22	154.195614811424	562023.44	229.718408516297	603582.38	246.704983945294	46801.4
372920.94	152.425679681975	372920.94	152.425679681975	372920.94	152.425679681975	558369.25	228.224814741603	600192.06	245.319242961322	46498.22
368846.72	150.760405126284	368846.72	150.760405126284	368846.72	150.760405126284	554969.69	226.835297050214	597027.94	244.025957736858	461225.53
365053.75	149.210087168084	365053.75	149.210087168084	365053.75	149.210087168084	551903.56	225.582063726166	594076.81	242.819728888045	458172.34
361482.75	147.750496022185	361482.75	147.750496022185	361482.75	147.750496022185	548966.38	224.3774493791	591319.75	241.69283157438	455018
358129.84	146.380045798439	358129.84	146.380045798439	358129.84	146.380045798439	546183.25	223.243975283769	588739.19	240.63805078059	452742.09
354943.38	145.077629443703	354943.38	145.077629443703	354943.38	145.077629443703	543577.5	222.178915180597	586319.25	239.648945945153	450246.88
351946.38	143.85265194041	351946.38	143.85265194041	351946.38	143.85265194041	541126.88	221.177262071115	584046	238.71970086174	447886.78
349088.88	142.684692909493	349088.88	142.684692909493	349088.88	142.684692909493	538818.88	220.233902685863	581907.5	237.845711210368	445659.59
346395.75	141.583917579682	346395.75	141.583917579682	346395.75	141.583917579682	536642.19	219.344214238686	579802.12	237.021955734966	443556.62
343822.88	140.53229669139	343822.88	140.53229669139	343822.88	140.53229669139	534587.94	218.504571248498	578092.69	236.286466489201	441567.97
341384.81	139.535773178497	341384.81	139.535773178497	341384.81	139.535773178497	532648	217.711650708712	576313.56	235.599274555456	439685.47
253569.34	103.642554896514	253569.34	103.642554896514	253569.34	103.642554896514	372177.38	152.121761005849	412530.91	169.719227034328	331447.44
222276.67	90.8521589112052	222276.67	90.8521589112052	222276.67	90.8521589112052	324808.75	132.760564438679	365191.94	149.266570198174	295544.41
199733.5	81.6378660373615	199733.5	81.6378660373615	199733.5	81.6378660373615	296109.69	121.030266518874	337116.89	137.791244898657	271147.97
181523.53	74.1948417979086	181523.53	74.1948417979086	181523.53	74.1948417979086	275931.09	112.78257514485	313781.97	129.903599722974	252399.67
166165.58	67.91761723935	166165.58	67.91761723935	166165.58	67.91761723935	260101.5	106.312474488754	302810.72	123.76920912778	247873.98
152964.36	62.3992013862608	152964.36	62.3992013862608	152964.36	62.3992013862608	246842.03	100.89280743135	290196.75	118.61344336451	232323.66
140443.86	57.4042605857963	140443.86	57.4042605857963	140443.86	57.4042605857963	232547.83	96.158204203253	279108.5	114.081292451737	221176.27
129400.27	52.8903635869336	129400.27	52.8903635869336	129400.27	52.8903635869336	224842.34	91.9008369328515	269123.72	110.000167701877	200299.06
119244.09	48.7391817319472	119244.09	48.7391817319472	119244.09	48.7391817319472	215367.17	88.0280074069997	260086.08	108.3061781117	190388.55
109936.72	44.9349378664737	109936.72	44.9349378664737	109936.72	44.9349378664737	206650.12	84.4850477319983	251666.84	102.86493738992	182816.77
101318.12	41.4122181100903	101318.12	41.4122181100903	101318.12	41.4122181100903	198559.78	81.1582460990348	243813.95	96.6551897694376	172893.75
93315.328	38.1412003711736	93315.328	38.1412003711736	93315.328	38.1412003711736	190998.91	78.0678571583198	236352.7	96.6055189664863	165082.25
85861.445	35.0945407157922	85861.445	35.0945407157922	85861.445	35.0945407157922	183897.34	75.165200051465	229384.38	93.7573256946322	157786.14
78892.305	32.2460122815915	78892.305	32.2460122815915	78892.305	32.2460122815915	177200.95	72.4281539246408	222804.88	91.0680565978667	150945.94
72363.258	29.5773650700658	72363.258	29.5773650700658	72363.258	29.5773650700658	170872.36	69.841404186128	216570.14	88.5197028311697	144523.02
66196.406	27.056759475759	66196.406	27.056759475759	66196.406	27.056759475759	164898.41	67.3996805401353	210753.28	86.1421510661363	138494.73
60425.82	24.6981214941716	60425.82	24.6981214941716	60425.82	24.6981214941716	159249.2	65.0906531255948	205185.06	83.8662270643391	132816.58
54965.785	22.4664164417217	54965.785	22.4664164417217	54965.785	22.4664164417217	153882.38	62.8970482659942	199797.72	81.6642349713827	127443.57
49898.934	20.3954192820494	49898.934	20.3954192820494	49898.934	20.3954192820494	148699.95	60.7788099735716	194714.25	79.5864450519083	123348.56
45197.52	18.473788570689	45197.52	18.473788570689	45197.52	18.473788570689	143803.81	58.775883009079	189858.98	77.6019283610796	117503.38
40839.164	16.6923780958603	40839.164	16.6923780958603	40839.164	16.6923780958603	139131.14	56.9677056423787	185207.64	75.7007649109072	112815.51
36950.727	15.103094745817	36950.727	15.103094745817	36950.727	15.103094745817	134665.62	55.042941498178	180752.22	73.879680734932	108933.71
34589.934	14.1381017652284	34589.934	14.1381017652284	34589.934	14.1381017652284	130986.36	53.2975000307688	176479.59	72.1333091559467	104181.38
33404.504	13.6535755450988	33404.504	13.6535755450988	33404.504	13.6535755450988	126307.8	51.6263641943382	172377.77	70.4567535261311	100156.12
32524.707	13.2939720974963	32524.707	13.2939720974963	32524.707	13.2939720974963	122389.7	50.0249012795393	168434.22	68.8448883165512	96339.866
31794.537	12.9955263772496	31794.537	12.9955263772496	31794.537	12.9955263772496	118637.74	48.4913455260341	164642.25	67.2949790292903	92710.75
31165.164	12.7382798753543	31165.164	12.7382798753543	31165.164	12.7382798753543	115095.98	47.0437057789326	160997.88	65.850390917137	89231.338
30610.352	12.5115090316583	30610.352	12.5115090316583	30610.352	12.5115090316583	111704.42	45.657457964095	157492.64	64.3728683310722	85888.359
30114.949	12.309020699972	30114.949	12.309020699972	30114.949	12.309020699972	108441.46	44.323734148307	154119.33	62.983897921188	82678.789
29703.238	12.1407401818344	29703.238	12.1407401818344	29703.238	12.1407401818344	105298.85	43.0392800790457	150866.77	61.6644642123721	79609.703
29365.342	12.0026304059076	29365.342	12.0026304059076	29365.342	12.0026304059076	102283.32	41.8067287160891	147727.3	60.3812542950337	76663
29335.764	11.9905408548257	29116.062	11.9007410525473	29116.062	11.9007410525473	102082.42	41.724613941177	146787.66	59.9971909446185	75882.484
29468.838	12.0449327898608	28997.461	11.8522647239293	28997.461	11.8522647239293	101050.86	41.3029797091793	144542.12	59.0793611205463	74989.016
29699.314	12.1391363073857	28944.248	11.8305147313091	28944.248	11.8305147313091	99126.234	40.107589615831	140391.42	57.38226544998	73931.617
29977.26	12.2527424459009	28921.439	11.8211919045248	28921.439	11.8211919045248	94711.047	38.490623078237	135433.39	55.3563028089859	71439.664
30241.977	12.3609414348209	28909.209	11.8161930807459	28909.209	11.8161930807459	89815.32	36.7106261097971	130339.45	53.2742389194471	74919.359
30480.561	12.4584589632132	28896.635	11.8110536522753	28896.635	11.8110536522753	85382.539	34.8987952782907	125357.73	51.2380377423684	72079.773
30700.982	12.5485526456468	28878.113	11.8034830705883	28878.113	11.8034830705883	81036.156	33.1224254405216	120526.23	49.263266722449	69088.508
32465.928	13.269947088265	28851.16	11.79246844775	28851.16	11.79246844775	76886.977	31.4181907144279	115886.69	47.368962809866	66056.727
38602.512	15.7781811046373	28815.061	11.7777115385437	28815.061	11.7777115385437	72857.078	29.7792603749294	111477.8	45.364830506082	63000.242
43664.172	17.8470565231619	28770.09	11.7593033624212	28770.09	11.7593033624212	69088.641	28.2389159019307	107282.63	43.8501195342365	60024.883
47709.844	19.5006625243972	28716.992	11.7376273480964	28716.992	11.7376273480964	65525.68	26.7826105732319	103285.51	42.2163584137952	57120.312
51034.805	20.8596809205674	28656.703	11.712985149666	28656.703	11.712985149666	62169.703	25.410906760563	99477.71	40.659979309916	54304.359
53813.848	21.9955799685115	28590.219	11.6858108405806	28590.219	11.6858108405806	59109.969	24.1235015916084	96849.984	39.1772018888969	51589.117
56142.598	22.9474025960703	28518.49	11.6594927186808	28518.49	11.6594927186808	56134.648	22.9441711562467	92404.594	37.7685190221	49894.969
58120.191	23.7557312185827	28442.416	11.6253986450787	28442.416	11.6253986450787	53862.094	22.0152997765275	89144.781	36.4365536406344	46466.164
59778.234	24.4334307095711	28362.785								

97589.328	30.8881319190796	79951.625	32.6789929852246	79951.625	32.6789929852246	110298.97	45.0789146184039	136306.45	55.7131580926701	101594.23
98441.398	40.23660750572	81440.406	33.291187856716	81440.406	33.291187856716	110855.44	45.3104504897054	136683.22	55.858923248522	102341.38
99190.797	40.5427076650615	82871.594	33.872485255933	82871.594	33.872485255933	111707.36	45.8568596437278	136978.98	55.9880443523596	103063.57
99919.797	40.8406751613625	84215.242	34.4216806421007	84215.242	34.4216806421007	112323.5	45.9104973610715	137285.09	56.1131620912762	103711.21
100908.23	41.2446818976029	85483.617	34.9401093510561	85483.617	34.9401093510561	112914.61	46.1521044521531	137555.58	56.223270704845	104359.91
101294.34	41.4024984020395	86626.352	35.4071846487623	86626.352	35.4071846487623	113283.92	46.3030542158305	137819.27	56.3314999233446	104988.46
101904.2	41.6517692662898	87739.523	35.8621761176706	87739.523	35.8621761176706	113897.06	46.5536657294671	138054	56.427442188726	105568.45
102483.85	41.8886922592107	88803.734	36.2971559420806	88803.734	36.2971559420806	114377.9	46.7502016596251	138266	56.514093917354	106095.69
103017.65	42.106874721428	89815.672	36.7107699843654	89815.672	36.7107699843654	114780.48	46.9147500224131	138456.88	56.5921131718847	106401.85
103721.65	42.3946239087188	90776.109	37.103333787612	90776.109	37.103333787612	115148.73	47.0655865274474	138638.17	56.662126618887	106844.48
104054.5	42.5306712100105	91686.75	37.475544242608	91686.75	37.475544242608	115563.2	47.2346747424008	138807.78	56.7355381321468	107351.45
104468.17	42.6997524391687	92550.93	37.8287644840992	92550.93	37.8287644840992	115865.9	47.3583968982971	138965.59	56.8000405344807	107871.98
107946.28	44.1213762309533	96346.188	39.380017626973	96346.188	39.380017626973	121359.06	49.6036430833451	145318.62	59.3967435133748	111806.46
111526.66	45.5848013071095	100199.1	40.9548359526879	100199.1	40.9548359526879	127046.32	51.9282228482361	153268.97	62.6463263940239	115633.09
114979.02	46.9959001837424	103951.1	42.4884080555759	103951.1	42.4884080555759	132590.03	54.1941287657471	160147.42	65.45778690162	119165.07
118287.64	48.3482475534272	107594.44	43.977567061964	107594.44	43.977567061964	137987.72	56.4003512814927	165882.91	67.7939050319358	122855.15
121392.9	49.6174746611601	110984.14	45.3630546287357	110984.14	45.3630546287357	142344.28	58.1810279354153	170697.31	69.7898914323904	126706.41
124330.74	50.8182714273511	114214.03	46.6832223258031	114214.03	46.6832223258031	146463.7	59.864772936453	174747.53	71.4253563583846	130665.47
127083.24	51.9433133285236	117269.75	47.9322007229878	117269.75	47.9322007229878	150388.89	61.4691381365384	178179.92	72.8282928056545	134577.69
129979.92	53.1272865798545	120515.19	49.2587242426031	120515.19	49.2587242426031	15546.86	63.5773787814033	181205.89	74.065113494114	138454.58
133070.2	54.3903908437438	123888.57	50.6375412629763	123888.57	50.6375412629763	160006.83	65.4003226971063	183812	75.130318597028	141601.83
136182.16	55.662356473089	127285.93	52.0261597383142	127285.93	52.0261597383142	163620.19	66.872278393481	186154.53	76.0918789263276	144821.83
138295.02	56.934899635464	130692.86	53.418689034773	130692.86	53.418689034773	166670.89	68.1241543899864	18821.98	76.941004530066	148071.3
142307.09	58.165827067942	133950.12	54.7500445656983	133950.12	54.7500445656983	169347.64	69.218234465672	190055.5	77.682258785795	150939.89
145187.28	59.3431011885392	137111.81	56.0423365651599	137111.81	56.0423365651599	171758.38	70.203874214382	191729.27	78.366305381346	152921.22
147965.95	60.4787987999256	140171.08	57.2927659700645	140171.08	57.2927659700645	173873.22	71.0679956373422	193308.28	79.0117765099313	155700.75
150588.7	61.5508073907703	143021.22	58.4571761145542	143021.22	58.4571761145542	176136.5	71.993074126685	194738.58	79.596389563972	159590.27
153098.3	62.5765676651327	145766.48	59.5797993774471	145766.48	59.5797993774471	177884.36	72.625740326408	196031.62	80.1248997110718	159989.2
155458.66	63.5413283924175	148358.17	60.6391126725787	148358.17	60.6391126725787	179388.19	73.3197021159261	197318.41	80.8508552671153	161921.44
157735.73	64.4720456174504	150838.38	61.6528602379582	150838.38	61.6528602379582	181011.75	73.985796201857	198488.23	81.1290011406229	163877.69
159903.03	65.3578960488441	153202.53	62.6191700692596	153202.53	62.6191700692596	182508.44	74.597058622624	199585.02	81.5727971285564	165230.4
161970.12	66.2027871890783	155455.48	63.5400286164881	155455.48	63.5400286164881	183877	75.156886344013	200589.06	81.987682852151	167309.41
163967.31	67.0191077829394	157622.38	64.4256746805973	157622.38	64.4256746805973	185215.19	75.7038505690031	201589.28	82.3965074758203	168925.38
165811.56	67.7729165118176	159645.75	65.2527368189318	159645.75	65.2527368189318	186480.34	76.220613968735	202591.82	82.809532429704	170352.88
167599.66	68.503774946465	161616.89	66.0584098772704	161616.89	66.0584098772704	187645.02	76.6970063746964	203476.02	83.167683365354	171428.8
169260.78	69.1827319619038	163506.62	66.8306078543468	163506.62	66.8306078543468	188796.33	77.167865713318	204343.62	83.5223014485996	172705.27
170944.45	69.854567109321	165235.3	67.5373791290857	165235.3	67.5373791290857	189854.39	77.6000522694079	205182.31	83.8651030442744	173944.17
172397.94	70.4649977023879	166886.47	68.212693873814	166886.47	68.212693873814	190868.77	78.020216637521	205989.11	84.1948700945436	175081.64
173823.36	71.0476161317318	168481.55	68.8642337237019	168481.55	68.8642337237019	191908.53	78.4396502969736	206764.94	84.5119786352109	176493.98
175457.81	71.7156723480339	170006.88	69.4876888238347	170006.88	69.4876888238347	192851.92	78.8252464020225	207463	84.79729888847	177651.11
176555.81	72.1644629047959	171466.86	70.0844331198833	171466.86	70.0844331198833	193767.23	79.1993655403739	208160.47	85.082379882874	178952.77
178078.88	72.7869942648027	172872.12	70.6588114603163	172872.12	70.6588114603163	194621.11	79.5483755141516	208846.28	85.3626942430533	181998.47
220820.34	80.2569064963335	213118.17	87.1087633610187	213118.17	87.1087633610187	249430.98	101.951064105548	264759.25	108.216257637513	231099.39
244261.5	89.8381189257935	237228.8	96.9636113223872	237228.8	96.9636113223872	265447.31	108.497491845059	279760.09	114.347619809551	250897.14
258505.41	104.55651404218	249438.25	101.954035605864	249438.25	101.954035605864	272753.38	111.48373217593	286781.91	117.21780380847	260063.67
262430.78	107.264531755634	256729.77	104.934331890419	256729.77	104.934331890419	277108.16	113.263684343983	290893	118.89802480117	265520.88
267242.31	109.231107396414	261878.03	107.038603722619	261878.03	107.038603722619	280102.22	114.487460167643	293642.22	120.02172631903	269440.84
271054.38	110.789295184892	265943.28	108.700211929246	265943.28	108.700211929246	282579.78	115.500124586415	296162.06	121.05167184252	272556.56
274277.69	112.106773408466	269388.62	110.108441489205	269388.62	110.108441489205	284993.84	116.364213989355	298485.62	122.001391242398	275310.78
277412.69	113.388156282281	272437.97	111.354816247185	272437.97	111.354816247185	286681.47	117.135753623836	300592.91	122.862713513306	277719.97
279835.53	114.378454745437	275193.84	112.481235583855	275193.84	112.481235583855	288373.16	117.868079263768	302628.78	123.670319886156	279944.56
282314.31	115.391617820382	277795.09	113.544456381466	277795.09	113.544456381466	290072.84	118.562797236006	304483.78	124.457133931481	282053.75
284662.5	116.351404247963	280442.94	114.626724209993	280442.94	114.626724209993	291709.69	119.231834415274	306348.12	125.21506679216	284049.94
286884.66	117.259677857812	282852.81	115.611721385789	282852.81	115.611721385789	293300.41	119.88201668873	308134.06	125.94504220832	286973.62
289047.91	118.143872914201	284932.47	116.461750319555	284932.47	116.461750319555	294868.94	120.523129102387	309883.22	126.65998367032	287820.59
291122.56	118.991854087771	287046.03	117.325633552114	287046.03	117.325633552114	296418.94	121.15666784337	311506.09	127.323307437025	289598.91
293112.62	119.80526404161	289168.97	118.193354321124	289168.97	118.193354321124	297946.75	121.781136446201	313180.34	128.007631289173	291354.41
295092.16	120.614366832879	291210.44	119.0277736817	291210.44	119.0277736817	299440.75	122.391785892287	314757.34	128.652205704486	293090.25
296977.97	121.385162570445	293204.94	119.842994779571	293204.94	119.842994779571	300839.03	122.963311265428	316303.22	129.28406000012	294746.16
299070.72	122.24054183972	295160.09	120.642132172151	295160.09	120.642132172151	302278.78	123.551786861146	317801.06	129.896279286843	296437.28
300764.12	122.932692958864	297063.72	121.420211559737	297063.72	121.420211559737	303728.12	124.14418222138	319298.84	130.5084737496	298205.62
302529.62	123.654313840434	298903.03	122.172001139844	298903.03	122.172001139844	305169.12	124.733168735309	320748.96	131.101036991008	299572.03
304249.88	124.357443570102	300755.38	122.929120618731	300755.38	122.929120618731	306562.38	125.302842260914	322179.78	131.686013518815	301197.84
305922.16	125.040962215149	302451.88	123.62253881504	302451.88	123.62253881504	307841.28	125.825372901208	323580.09	132.25638629311	302713.38
307521.62	125.69471680882	304209.06	124.340759							

937176.19	383.056306096712	933116.31	381.39689279472	933116.31	381.39689279472	944029.56	385.857106595291	952409.44	389.282961969931	939973.78
941210.5	384.705268055775	937261.25	383.091073059151	937261.25	383.091073059151	948013.44	387.48586480607	956207.88	390.835215706204	944011.62
944976.75	386.244664626271	941132.75	384.673488943035	941132.75	384.673488943035	951730	389.00495135437	959847.69	392.32293187796	947785.25
948484.25	387.678301127038	944690.19	386.127537648178	944690.19	386.127537648178	955148	390.402006111212	963188.75	393.68853896699	951219.69
944852.31	386.193801696504	941189.56	384.6967091539	941189.56	384.6967091539	952206.06	389.199533532288	960239.62	392.48312721424	949836.12
945783.38	386.574362191663	942217.19	385.116737059041	942217.19	385.116737059041	953238.19	389.62140074399	961259.88	392.900142748792	951679.69
947430.5	387.247597074955	943949.38	385.824742992117	943949.38	385.824742992117	955087	390.377073302503	963136.19	393.66705507952	954320.62
949288.06	388.006840600946	945815	386.587286378735	945815	386.587286378735	957110.06	391.203967859664	965031.62	394.441783272072	956778.81
951022.44	388.715747122728	947687.5	387.352641859187	947687.5	387.352641859187	959135.19	392.031706497383	966954.88	395.227886119247	959155.12
952767.19	389.42886761991	949516.62	388.100266434037	949516.62	388.100266434037	961103.62	392.83627388504	968864.81	396.008540534917	961422.75
954458.06	390.120003782676	951281.75	388.821736083816	951281.75	388.821736083816	962994.62	393.609190950519	970066.44	396.753103687544	963576
956082.38	390.783919517794	952974	389.513417158206	952974	389.513417158206	964757.31	394.329662292449	972436.12	397.466258388232	965615.25
957634.88	391.418479336167	954597.75	390.17709991462	954597.75	390.17709991462	966512.31	395.046992461044	974006.12	398.109971661562	967544.81
959116.19	392.023942540572	956062.19	390.775667166846	956062.19	390.775667166846	968068.88	395.683216429113	975625.31	398.771790588341	969389.81
960411.44	392.553355991009	957481.88	391.35594354711	957481.88	391.35594354711	969568.75	396.296265147119	977001.88	399.33444233399	971100.12
961736.75	393.095056002711	958876.5	391.925972951729	958876.5	391.925972951729	971075.94	396.91230580217	978394.25	399.90355058282	972610.56
963013.62	393.61695891183	960211.56	392.471658125418	960211.56	392.471658125418	972447.5	397.472909782627	979744.5	400.45544593762	974216
964233.12	394.115408718725	961485.5	392.992361442249	961485.5	392.992361442249	973810.44	398.0299904811	981215.5	401.056490121335	975617.19
965395.38	394.590464558891	962698.56	393.488180998521	962698.56	393.488180998521	975048.75	398.536130585239	982518.69	401.589353291595	976997.94
966416.69	395.007902611557	963854.31	393.960575976642	963854.31	393.960575976642	976511.5	399.134007076044	983802	402.113886451338	978272
967534.38	395.46474801982	964955.25	394.410568213037	964955.25	394.410568213037	977399.81	399.49709081032	984999.75	402.603488281358	979558.12
968552.25	395.88078645773	966004.19	394.839306251844	966004.19	394.839306251844	978599.88	399.987600175252	986123.38	403.062714705123	980756
969512.75	396.27376011255	966892.44	395.202364732758	966892.44	395.202364732758	979824.56	400.488169227215	987182.62	403.495662709991	981892.56
970322.62	396.604397876561	967872.75	395.603051318095	967872.75	395.603051318095	980969.69	400.952544833093	988073.48	403.859747114673	982972.69
971167.75	396.94983172295	968740.75	395.957832923987	968740.75	395.957832923987	982010.81	401.381785178691	988997.12	404.237311585441	983915.94
972263.81	397.397829334648	969603.12	396.310313354255	969603.12	396.310313354255	982886.19	401.739563245702	989897.75	404.60543020032	984848.06
972832.81	397.630399304409	970484.56	396.670588352755	970484.56	396.670588352755	983788.62	402.108417582805	990762.19	404.958756711146	985764.88
973537	397.918226100553	971252.5	396.984471977673	971252.5	396.984471977673	984667.5	402.467646220808	991587.31	405.296621778719	986656.62
974276.19	398.220388066612	972319.5	397.420591782795	972319.5	397.420591782795	985510.31	402.812131802996	992374.06	405.61758370088	987712.75
974978	398.507212614482	972756.69	397.599286429017	972756.69	397.599286429017	986316.94	403.141829368299	993124.69	405.924392130409	988735.19
975358.75	398.736410524049	973452	397.88343862188	973452	397.88343862188	987087.81	403.456910555504	993841	406.217172789529	989562.69
976534.12	399.143252651994	974053.62	398.12938655359	974053.62	398.12938655359	987824.75	403.758123438783	994525.75	406.497053785652	990389.62
976794	399.249474591786	975037.56	398.531556845412	975037.56	398.531556845412	988531.5	404.049969595424	995074.56	406.721371404465	991160.81
977416.12	399.503756541852	975280.69	398.630932481173	975280.69	398.630932481173	989101.81	404.28010200747	995763.94	407.00314461642	991934.88
978236.38	399.83902515942	976181.62	398.999173716422	976181.62	398.999173716422	989818.62	404.573067033875	996828	407.217346279872	992625.38
1266346.5	517.599590882159	1262799.2	516.149686745545	1262799.2	516.149686745545	1327032.1	542.403894426665	1345668.4	550.02119340992	1296303.6
1363980.6	557.506022665361	1360913.2	556.252270248411	1360913.2	556.252270248411	1439273.8	588.280956315992	1462611	597.81967699959	1398367.4
1408797.2	575.824116350407	1406224.4	574.772524051284	1406224.4	574.772524051284	1491705.1	609.711441123602	1517708.9	620.340093108964	1446062.5
1434169	586.19444808161	1431658.1	585.168156458859	1431658.1	585.168156458859	1522139.8	622.151155110746	1550002.5	633.539603786423	1473690
1450956.5	593.015206208349	1448496.9	592.050756119336	1448496.9	592.050756119336	1542727.2	630.56593176577	1572031.1	642.543454113096	1492322.6
1463030.2	597.991018230984	1460790.1	597.075411922967	1460790.1	597.075411922967	1558276.1	636.921310116501	1588780.1	649.389349409277	1506581.1
1472538.2	601.877266513036	1470351	600.983282263719	1470351	600.983282263719	1570554.8	641.940039268881	1602062.5	654.818325448563	1517442.5
1480231.2	605.02166152353	1478102.4	604.151547401866	1478102.4	604.151547401866	1580623.6	646.137252811028	1613207.5	659.373627220068	1526715.6
1486634.4	607.638870744574	1484575.8	606.79744976083	1484575.8	606.79744976083	1589528.4	649.69520548726	1622679.2	663.245083437265	1534590.2
1492065.2	609.85826441899	1490014.2	609.02031184088	1490014.2	609.02031184088	1597020.8	652.757608372035	1630850.8	666.58598841305	1541378
1496686.2	611.747388885248	1494706.6	610.938257932455	1494706.6	610.938257932455	1603408.5	655.368482178436	1637984.1	669.50248701	1547160.6
1500710.9	613.392422905102	1498768.8	612.598619498647	1498768.8	612.598619498647	1609150.9	657.71599567462	1644149.2	672.02057760238	1552377.2
1504222.6	614.82776901059	1502315.6	614.048319267976	1502315.6	614.048319267976	1614256.8	659.802557403319	1649734.1	674.30339721063	1557025.2
1507304.4	616.087414285804	1505416.6	615.315805166445	1505416.6	615.315805166445	1618817	661.666468784873	1654741.1	676.349890315086	1561184.4
1510014.4	617.195084967794	1508147.9	616.432181894755	1508147.9	616.432181894755	1622909.9	663.339378502333	1659243.8	678.190299458922	1564923.9
1512411.1	618.174699109316	1510592.2	617.431251801762	1510592.2	617.431251801762	1626601.5	664.84263073254	1663319.1	679.85307259071	1568304.9
1514570.2	619.057197917244	1512779.9	618.325440418363	1512779.9	618.325440418363	1628905.6	666.157889469786	1667002.5	681.36158359422	1571236.2
1516500.6	619.846219129241	1514735.9	619.124925235327	1514735.9	619.124925235327	1632837.5	667.397131809538	1670225.5	682.67889987531	1574023.5
1518234	620.554719631146	1516494.4	619.843684974914	1516494.4	619.843684974914	1635621.4	668.53907976177	1673288.8	683.930976480527	1576589.8
1519798	621.193980497002	1518081.1	620.492224115546	1518081.1	620.492224115546	1638173.5	669.578139469721	1676111.9	685.08475402271	1578949.4
1521212.2	621.772012924542	1519514.9	621.078267740578	1519514.9	621.078267740578	1640519.4	670.536989895139	1678713.4	686.148198023525	1581124
1522495.4	622.296501123483	1520824.5	621.613546532141	1520824.5	621.613546532141	1642684	671.421736743196	1681114.9	687.129774090978	1583134.4
1523638.2	622.763020988936	1522024.9	622.104191508768	1522024.9	622.104191508768	1644683.8	672.239124134282	1683307	688.038023176753	1584997.5
1524730	623.20985939137	1523088.9	622.539085909184	1523088.9	622.539085909184	1646536.5	672.99636670269	1685400.1	688.881283466057	1586728.2
1525687.6	623.601263614644	1524088.1	622.947492671529	1524088.1	622.947492671529	1648121.4	673.64190088677	1687317.8	689.665113749028	1588205.6
1526592.9	623.9712910996	1524987.9	623.31527036715	1524987.9	623.31527036715	1649706.8	674.292197473469	1688964.5	690.381769638	1589892.5
1527422.9	624.31054071223	1525842.1	623.664413105555	1525842.1	623.664413105555	1651204.1	674.904196144533	1690614.9	691.01275496478	1591102.2
1528168.1	624.615129713049	1526682.1	623.983103449004	1526682.1	623.983103449004	1652609.1	675.478468213978	1692178.6	691.651690742024	1592428.5
1528865.2	624.900058581099	1527341.6	624.27731059177	1527341.6	624.27731059177	1653926.2	676.016812514808	1693506.4	692.25346620678	1593977
1529501.2	625.160013766983	1528008.2	624.549773055466	1528008.2	624.549773055466	1655				

66563.195	27.206678819588	66638.148	27.2373147017382	66638.148	27.2373147017382	149159.94	60.9668237879659	194282.53	79.4099861637796	134715.38
58630.035	23.861220861799	58711.66	23.9074850453745	58711.66	23.9074850453745	142462.06	58.2291686929521	188522.8	77.0557854046732	126288.04
51377.551	20.9997811642605	51465.656	21.0357927234623	51465.656	21.0357927234623	136495.53	55.7904416249766	183348.55	74.940805610249	118611.35
44850.242	18.3727177903157	45040.805	18.409734019088	45040.805	18.409734019088	131074.41	53.5746424782793	178495.39	72.9572363001369	111600.16
39589.66	16.1816626169565	39698.934	16.2263266782494	39698.934	16.2263266782494	126094.96	51.5393691286722	173948.41	71.0987283895853	105175.74
37160.281	15.1886914384539	37277.57	15.2366315073173	37277.57	15.2366315073173	121476.67	49.6517143560052	169672.5	69.3510161586525	99268.852
35384.574	14.462896031386	35508.664	14.5136184758058	35508.664	14.5136184758058	117189.34	47.8993343762945	165566.44	67.672724942644	93858.164
33928.355	13.867691557804	34058.504	13.9208879532248	34058.504	13.9208879532248	113191.55	46.265299403692	161724.5	66.102398042405	88870.039
32690.197	13.3616135813201	32825.891	13.417076409926	32825.891	13.417076409926	109418.91	44.7232910192998	158078.5	64.6122497493087	84228.352
31719.252	12.9647547952224	31854.467	13.0200218399697	31854.467	13.0200218399697	105843.32	43.2618237817291	154602.78	63.1915006405018	79890.5
30909.6	12.6338220339624	31049.514	12.6910097224495	31049.514	12.6910097224495	102451.05	41.8752857653474	151297.31	61.8404407937094	75843.016
30184.467	12.3374351097397	30329.156	12.3965745057938	30329.156	12.3965745057938	99244.383	40.5646101117759	148134.98	60.5478872041236	72055.945
29533.055	12.0711805066783	29681.486	12.1318493874895	29681.486	12.1318493874895	96199.922	39.3202336565036	145099.69	59.3072592541836	68493.789
28951.477	11.8334694735084	29103.707	11.8956911369473	29103.707	11.8956911369473	93302.68	38.1360306963449	142182.62	58.1149519049908	65085.621
28425.045	11.6182985168806	28580.629	11.6818910760639	28580.629	11.6818910760639	90552.039	37.0117486327362	139376.42	56.967960957463	61893.714
27949.275	11.4238348709875	28108.217	11.4887999608535	28108.217	11.4887999608535	87898.039	35.9269670866102	136674.23	55.8634824024569	58879.184
27514.396	11.2460847903553	27676.623	11.3123925732805	27676.623	11.3123925732805	85397.25	34.9048081725352	134070.19	54.7991213253981	56024.934
27113.377	11.0821744622295	27278.773	11.149775250038	27278.773	11.149775250038	83019.602	33.9329812420215	131582.73	53.7824104345904	53319.938
26742.932	10.9307607848163	26911.074	10.9994862327171	26911.074	10.9994862327171	80754.203	33.007034581435	129196.15	52.806926867094	50761.129
26401.049	10.7910213841629	26571.803	10.8608144467579	26571.803	10.8608144467579	78599.242	32.1262273025967	126888.33	51.8636468736798	48341.473
26083.721	10.6613184608513	26257.066	10.7321705547146	26257.066	10.7321705547146	76553.367	31.2900074662438	124653.27	50.9501005878906	46047.801
25787.066	10.5400653072846	25962.922	10.6119437336506	25962.922	10.6119437336506	74799.516	30.5731479336866	122487.95	50.065094509436	43849.617
25508.406	10.426167332287	25686.561	10.498854394272	25686.561	10.498854394272	73281.711	29.9527685611676	120390.38	49.2077100810482	41713.039
25245.541	10.3187253198008	25425.928	10.392455722505	25425.928	10.392455722505	72069.969	29.457487710584	118356.56	48.37250090060	40004.117
25020.117	10.2265867383246	25183.514	10.2933272406955	25183.514	10.2933272406955	71005.383	29.0223546171849	116396.81	47.57599988349	39346.258
24823.934	10.1463999643744	24991.029	10.2146974671815	24991.029	10.2146974671815	70032.961	28.6248921301288	114507.37	46.8031205242735	38225.402
24632.789	10.0682723951829	24803.969	10.1382395787044	24803.969	10.1382395787044	69133.281	28.2571681390909	112724.34	46.0743345257095	37198.875
24445.869	9.9918717295456	24620.516	10.063259958176	24620.516	10.063259958176	68345.188	27.935040960404	110968.22	45.3565475743972	36264.297
24467.711	10.0007993100016	24427.572	9.98439311313647	24427.572	9.98439311313647	67605.566	27.622840386811	109533.86	44.713538720063	35011.156
24592.834	10.0519414054785	24307.521	9.93524111939345	24307.521	9.93524111939345	67079.672	27.3653734095814	108029.69	44.0855922929336	34010.98
24781.697	10.1291362423836	24234.871	9.905295529556	24234.871	9.905295529556	67097.223	27.1189308240019	106968.78	43.480279805953	33132.117
24999.098	10.2179955464188	24187.242	9.8861619341687	24187.242	9.8861619341687	67031.668	26.8819330824811	106025.95	43.896273528857	32338.418
25227.66	10.3114167369785	24150.266	9.87104856474535	24150.266	9.87104856474535	67003.211	26.70450711668340	105303.91	43.7467427200235	31809.77
25495.896	10.4210540628288	24115.428	9.85689096983053	24115.428	9.85689096983053	67007.121	26.5739594160059	104767.31	43.7015834645246	30934.906
25729.488	10.5165311882707	24077.979	9.8415023689505	24077.979	9.8415023689505	67044.564	26.48842514089	104366.99	43.688400402514	30405.869
25932.502	10.5995100280616	24035.521	9.82414831662545	24035.521	9.82414831662545	67206.445	26.43243715282	104036.055	43.6836187233	30031.643
26107.461	10.6710218195193	23987.057	9.80433940447343	23987.057	9.80433940447343	67404.191	26.398516312487	103820.305	43.6810195380205	29889.664
26256.713	10.7320262714117	23932.553	9.78206173552466	23932.553	9.78206173552466	67604.741	26.370288940744	103651.211	43.6802836218131	29535.488
26382.986	10.783638411643	23872.342	9.7574514183906	23872.342	9.7574514183906	67825.613	26.350272930858	103551.867	43.6792422150503	29295.441
26488.781	10.8268904853704	23806.959	9.7307271260567	23806.959	9.7307271260567	68060.227	26.33211511872	103507.97	43.678456697269	28714.182
26576.365	10.8626790286817	23738.941	9.70210834901343	23738.941	9.70210834901343	68308.691	26.31825978392	103508.691	43.678150413473	28425.756
26647.812	10.891881952613	23662.812	9.67180926414803	23662.812	9.67180926414803	68578.406	26.305825490719	103531.832	43.6778250905004	28197.105
26706.406	10.915831345949	23585.109	9.64004936193302	23585.109	9.64004936193302	68871.602	26.2993717264824	103569.594	43.677519194884	27986.533
26753.605	10.9351232088712	23504.33	9.60703219218377	23504.33	9.60703219218377	69214.652	26.29842642105	103625.266	43.677332988804	27781.545
26790.453	10.9501842602698	23422.979	9.57378122626105	23422.979	9.57378122626105	69613.782	26.3044298764	103701.156	43.677206356111	27580.479
26818.002	10.9614448891111	23341.119	9.54032221444271	23341.119	9.54032221444271	70061.385	26.316578477781	103783.619	43.6771458063419279	27383.619
26837.363	10.969349630682	23257.789	9.50626236280794	23257.789	9.50626236280794	70571.225	26.3327624138375	103872.652	43.677076876507	27191.619
26849.466	10.9743036871964	23173.004	9.47160780237528	23173.004	9.47160780237528	71131.004	26.3567633056688	104037.188	43.67702926055	27004.783
26855.318	10.9768982808979	23087.004	9.4364562944128	23087.004	9.4364562944128	71804.232	26.381919119018	104275.246	43.67701586025579	26830.33
26855.76	10.976874887674	23000.033	9.40090857524078	23000.033	9.40090857524078	72593.736	26.4177259765698	104577.02	43.67701586025579	26663.578
26851.529	10.975148132806	22912.35	9.36506950202715	22912.35	9.36506950202715	73472.318	26.4562010208909	104954.961	43.67701586025579	26502.121
26843.266	10.971770900624	22824.162	9.32902401785618	22824.162	9.32902401785618	74375.4	26.5006741458206	105344.449	43.67701586025579	26345.189
26831.564	10.9668877471359	22736.975	9.29338767698878	22736.975	9.29338767698878	75293.898	26.549762020525	105741.119	43.67701586025579	26192.668
26816.648	10.9608910623047	22650.771	9.2581531222027	22650.771	9.2581531222027	76248.536	26.60417306274	106130.808	43.67701586025579	26047.488
26799.105	10.9537206317607	22565.582	9.2233343300416	22565.582	9.2233343300416	77203.585	26.6683058611	106525.633	43.67701586025579	25908.535
26779.406	10.94566896486	22481	9.188761845689	22481	9.188761845689	78219.617	26.73819056401	107000.561	43.67701586025579	25774.104
26757.934	10.936892208204	22396.66	9.1542891713954	22396.66	9.1542891713954	79252.588	26.8135547422446	107491.615	43.67701586025579	25643.562
26735.232	10.927613528633	22312.391	9.11984551874448	22312.391	9.11984551874448	80307.688	26.898423204365	108000.258	43.67701586025579	25516.613
26712.49	10.9183180870668	22228.146	9.08541167497907	22228.146	9.08541167497907	81476.611	26.98846889831	108534.394	43.67701586025579	25393.051
26630.186	10.8846775970998	22281.83	9.10735418158127	22281.83	9.10735418158127	82747.129	27.084670481724	109100.264	43.67701586025579	25263.4
26552.904	10.8530897721384	22364.379	9.14109481151785	22364.379	9.14109481151785	84137.318	27.190886826559	109684.578	43.67701586025579	25137.229
26490.879	10.8277380104962	22475.029	9.1863212915775	22475.029	9.1863212915775	85631.141	27.309327571132	110300.449	43.67701586025579	25023.229
26438.363	10.806279058075	22598.004	9.23658542520028	22598.004	9.23658542520028	87203.671	27.436741489164	110940.722	43.67701586025579	24919.619
26390.758	10.786815067133	22723.453	9.28786076814676	22723.453	9.28786076814676	88904.694	27.57800202552	111600.561	43.67701586025579	24816.783
26345.414	10.7682814364166	22847.0								

175744.2	71.8327296412498	84323.758	34.4660348825903	84323.758	34.4660348825903	202458.3	82.7517059909727	233270.59	95.3457540640257	187515.48
178726.84	73.051837916132	92643.203	37.8664796489845	92643.203	37.8664796489845	204412.36	83.5503976628728	234322.64	95.7757632673422	190112
181368.08	74.1314040091575	103819.38	42.4345695381472	103819.38	42.4345695381472	206223.44	84.2906488660974	235389.34	96.2117604320945	192491.97
183744.98	75.1029252062136	112604.95	46.0255557055166	112604.95	46.0255557055166	208017.11	85.0237838004756	236400.52	96.6250646535759	194698.03
185960.64	76.0085420413642	120028.44	49.0597726911424	120028.44	49.0597726911424	210228.44	85.7176597795014	237629.58	97.127423982951	196858.86
188104.88	76.8849670535967	126499.14	51.7045714667707	126499.14	51.7045714667707	212179.98	86.3574315632626	238387.7	97.4372938144013	198885.7
190072.31	77.6891237066844	132289.69	54.0713694252936	132289.69	54.0713694252936	214285.36	87.0025700326468	239318.22	97.8176295055472	200815.78
191971.19	78.4652616050671	137583.73	56.2352265829624	137583.73	56.2352265829624	216432.91	87.6011822456758	240204.95	98.1800667099166	202615.83
193776.48	79.2031460351371	142424.16	58.213677652787	142424.16	58.213677652787	218573.33	88.185443478648	241094.42	98.543623847005	204365.27
195507.39	79.9106287879649	146939.88	60.0594085207117	146939.88	60.0594085207117	220717.08	88.7514306077185	241936.44	98.887865287944	206030.12
197166.7	80.5888461456523	151126.89	61.7707842484604	151126.89	61.7707842484604	222840.19	89.4066772826281	242778.45	99.2319451232381	207630.58
198740.78	81.2322270560238	155017.25	63.3609088663152	155017.25	63.3609088663152	224972.72	89.832795328477	243620.48	99.576118923731	209196.89
200287.06	81.8642451453771	158635.53	64.8398249826366	158635.53	64.8398249826366	227082.8	90.3233095144132	244461.22	100.001498307714	210698.94
201706.16	82.444280372245	162072.08	66.2444617657335	162072.08	66.2444617657335	229172.47	90.809687691154	245148.8	100.200789108867	212142.34
203149.77	83.0343336833991	165363.86	67.5899260452763	165363.86	67.5899260452763	231233.78	91.2842363114408	245842.95	100.484512209039	213487.97
204509.8	83.5902249592762	168417.09	68.8378866933842	168417.09	68.8378866933842	233298.22	91.7601750182758	246545.33	100.771599196513	214809.22
205850.27	84.1381213869636	171311.3	70.0208503703297	171311.3	70.0208503703297	235394.81	92.2083974339869	247278.84	101.07141009022	216129.78
207138	84.664461153522	174083.91	71.154119236848	174083.91	71.154119236848	237461.03	92.6306237147661	247954.28	101.347485767505	217319.72
208324.42	85.149392020875	176728.86	72.2351944219613	176728.86	72.2351944219613	239527.72	93.039302886898	248646.77	101.63053069192	218517.08
209527.52	85.6409362135544	179271.47	73.2744470244464	179271.47	73.2744470244464	241600.89	93.4640627287204	249315.3	101.903781690066	219668.94
210890.03	86.1165029719316	181683.12	74.260171477753	181683.12	74.260171477753	243671.14	93.8765655304466	249924.44	102.152785268966	220779.28
26347.47	107.69235014166	235024.75	96.0627398955828	235024.75	96.0627398955828	287139.06	115.156493259565	302941.41	123.82262646802	272901.09
280284.16	114.56182535127	253387.22	103.568116156808	253387.22	103.568116156808	297599.59	121.639240153227	318925.12	130.355714667423	289600.44
290192.44	118.611681890458	264870.25	108.261627474672	264870.25	108.261627474672	306651.72	125.339158607309	327974.53	134.054528162528	298357.69
297367	121.544172579823	273689.53	111.858197329283	273689.53	111.858197329283	313072.19	127.963426645536	334506.66	136.72443550273	305075.72
303416.34	124.016746957457	281119.72	114.903347591601	281119.72	114.903347591601	318250.22	130.079866505855	339805.47	138.890242324292	310638.97
308767.78	126.204065479387	287851	117.654654421219	287851	117.654654421219	323167.53	132.089741089345	344529.19	140.820989892569	314883.62
313700.34	128.220173265038	294070.19	120.196652365398	294070.19	120.196652365398	327586.72	133.887842117944	350217.31	143.34842467084	319849.59
318353.69	130.12215827171	299808.16	122.541959060283	299808.16	122.541959060283	331811.91	134.40239092117	363367.09	148.520690919384	323937.16
322705.47	131.900881194392	305321.44	124.795427184859	305321.44	124.795427184859	335896.03	138.4649541292861	379437.75	155.0833250858	327797.97
328925.96	133.625818735141	310546.09	126.930922250785	310546.09	126.930922250785	340144.59	151.290889461332	395741.09	161.75306385674	331596.78
330929.28	135.26223663028	315558	128.979483124502	315558	128.979483124502	345181.88	157.615746098915	410914.03	167.954768948103	335722.06
334861.38	136.869421829045	320419.94	130.966706074906	320419.94	130.966706074906	349664.84	163.356836121854	424669.72	173.577194971551	34169.38
338625.44	138.407923270835	325075.94	132.86977422817	325075.94	132.86977422817	354243.19	168.579789501635	437030.31	178.629395397786	361426.59
342321.34	139.918565364402	329607	134.721775084383	329607	134.721775084383	358923.31	173.27211401903	448082.12	183.146652194806	373933.66
346319.03	141.552559463548	334429.97	136.693089648633	334429.97	136.693089648633	363691.12	177.55160321279	458092.09	187.238072968459	393793.34
350620.75	145.763228547707	345486.66	141.21234107035	345486.66	141.21234107035	368430.12	181.441411572938	467414.75	191.048566385493	408355.88
372119.56	152.0981279707	361748.59	147.859154020008	361748.59	147.859154020008	429704.28	185.03888870255	476355.34	194.702894585748	421494.16
388914.41	158.962763749239	379176.72	154.982633224034	379176.72	154.982633224034	460599.25	188.287360004613	484509.09	198.03561477732	433387.28
404903.44	165.49803305017	395851.38	161.798143192355	395851.38	161.798143192355	468013.41	191.239254422527	491844.62	201.03389870669	444116.34
419589.31	171.500655779857	411093.94	168.028304384412	411093.94	168.028304384412	475031.44	194.161770889849	498472.47	203.74293018315	453796.59
432762.25	176.8849173322	424973.12	173.701205039785	424973.12	173.701205039785	481963.03	196.994951340984	504448.94	206.185720073407	462596.06
444633.31	181.737004352893	437439.38	178.796596447927	437439.38	178.796596447927	488451.84	199.647152299657	510038.03	208.470174365659	474062.84
455284.88	186.090669199017	448655.66	183.381077819511	448655.66	183.381077819511	494276.19	202.027765486612	515323.59	210.630565454183	478009.78
464950.94	190.041522067045	458743.12	187.504171434915	458743.12	187.504171434915	499896.31	204.24315589874	520298.72	212.664073070452	484721.06
473733.91	193.63142524535	468029	191.299631594501	468029	191.299631594501	504721.56	206.297149291608	524928.12	214.55626888416	490896.62
481656.56	196.86966457823	476431.66	194.734089208055	476431.66	194.734089208055	509324.28	208.178440067035	529243.44	216.320089344477	496689
488994.94	199.828262587181	484064.22	197.853780330021	484064.22	197.853780330021	513771.88	209.9932793612	533170.44	217.9251899994	501956.78
495564.47	202.554330057163	491189.31	200.766050920257	491189.31	200.766050920257	517882.28	211.67630508537	538944	219.46757441136	507013.12
501703.03	205.063371730044	497676	203.417385361644	497676	203.417385361644	521724.75	213.246940827883	545057.69	220.924177713336	511599.75
507293.66	207.34845476533	503779.72	205.912186725141	503779.72	205.912186725141	525397.62	214.748169764326	548371.75	222.299185327526	515926.56
512511.53	209.481179322081	509388.69	208.204766606285	509388.69	208.204766606285	528860.69	216.163861188193	547052.31	223.599190148304	520082.38
520912.5	206.923897044212	747948.88	305.712563100833	747948.88	305.712563100833	572767.06	315.981275250042	794460.12	324.72331735888	759241.38
861537.06	352.13997896627	857582.88	350.523768838579	857582.88	350.523768838579	876374.5	358.204553540091	898668.69	367.31695968045	870380.44
933956.75	381.740409675891	929855.94	380.06426686799	929855.94	380.06426686799	938036	383.407740166484	960719.5	392.67927062936	943071.25
98434.25	402.535802710188	980225.94	400.8522710852	980225.94	400.8522710852	990733.12	400.859291072225	1004231.1	410.46395834896	989318.12
1025518.4	419.16482122557	1019737.6	416.802008429094	1019737.6	416.802008429094	101431.42	414.63309312153	1011345.1	425.63374028762	1029103
1064297.1	435.01501645645	1057305.4	432.157266970373	1057305.4	432.157266970373	1047323.7	428.159148036785	1076489.8	439.998594435986	1066494.4
1097710.1	448.672064610447	1089723.1	445.407501607844	1089723.1	445.407501607844	1107656.4	440.148436528892	1105775.9	451.96883697067	1100039.4
1126678.9	460.512614592894	1117781.4	456.875898765217	1117781.4	456.875898765217	1125882.2	450.663460304072	1130243.6	462.043202303428	1128138.9
1152087.6	470.898028636244	1142744	467.078976317336	1142744	467.078976317336	1124853.8	459.76663310102	1151498.8	470.657365722017	1152063.1
1174815	480.187502679735	1165196	476.25584860524	1165196	476.25584860524	1143847.2	467.529892293857	1169808.1	478.141009566209	1172949.9
1195212.4	488.52462517456	1185466.1	484.540975447611	1185466.1	484.540975447611	1160733.8	474.432029466732	1186164.9	484.82659916428	1191458.1
1213868.5	496.150018170177	1204049.4	492.136612563709	1204049.4	492.136612563709	1175744.8	480.56754081991	1200703.4	490.76898695835	1208007.9
1230923	503.120781877187	1220962.6	499.049622076119	1220962.6						

3467637.2	1417.42494330417	3470253.8	1418.41299126361	3470253.8	1418.41299126361	3461345	1414.77135673531	3470797.8	1418.63504286915	3473376
3472065	1419.15299131499	3474561.5	1420.17339716649	3474561.5	1420.17339716649	3466065.5	1416.70078628627	3475441.8	1420.53320260758	3477772.2
3476033	1420.77485008478	3478605	1421.82611539625	3478605	1421.82611539625	3470189	1418.38620526354	3479491.8	1422.18858121203	3481906.2
3479649.2	1422.25291603319	3482294.5	1423.33414158857	3482294.5	1423.33414158857	3474085.5	1419.97883951165	3483316	1423.7516639508	3485678.2
3482946.2	1423.60051390719	3485659.5	1424.70953341326	3485659.5	1424.70953341326	3477660.2	1421.43994297545	3486817.8	1425.18297066453	3489117.5
3485960	1424.83235815124	3488737.2	1425.96749579627	3488737.2	1425.96749579627	3480940.5	1422.78071498214	3490025.8	1426.49419116188	3492264.2
3488717.8	1425.95956634563	3491557.2	1427.12012728085	3491557.2	1427.12012728085	3483951	1424.01121040212	3492969.5	1427.69738311265	3495147.5
3491250	1426.99456402125	3494149.2	1428.17956728369	3494149.2	1428.17956728369	3486726.8	1425.14577561675	3495678.2	1428.804523297	3497796
3493579	1427.94650683245	3496535.8	1429.15505320607	3496535.8	1429.15505320607	3489298.8	1426.19295378453	3498173.5	1429.82443780072	3500235
3495727.2	1428.82455043358	3498736.8	1430.05467799244	3498736.8	1430.05467799244	3491658	1427.1613277254	3500478.2	1430.7664463709	3502487.8
3497550.2	1429.56967355286	3500607.5	1430.81929775067	3500607.5	1430.81929775067	3493855.5	1428.05952194078	3502616.2	1431.64032287942	3504393.5
3499371.8	1430.31422444375	3502479.8	1431.58457148421	3502479.8	1431.58457148421	3495721.8	1428.82234326669	3504427.8	1432.38078642462	3506304.8
3501086.2	1431.01495898885	3504239.5	1432.30382170528	3504239.5	1432.30382170528	3497602	1429.59084600354	3506248.5	1433.1249694544	3508102
2771712.5	1132.89471407941	2808998.5	1148.13479121915	2808998.5	1148.13479121915	2829746.5	1156.61521605676	2838603	1160.23517376711	2838971
2604592.2	1064.58687028776	2652336.2	1084.1014935501	2652336.2	1084.1014935501	2682075.8	1096.25709613833	2691162.8	1099.97126716683	2691233
2534635.5	1035.9931486646	2588347	1057.94689546744	2588347	1057.94689546744	2623493.8	1072.31260716171	2632694	1076.07304739889	2632651.2
2496452.5	1020.38643661647	2554284.2	1044.02425159051	2554284.2	1044.02425159051	2593777.5	1059.9821612599	2602517.2	1063.73874605709	2602422.5
2471517.5	1010.19464013846	2532590.5	1035.15728647099	2532590.5	1035.15728647099	2574635.2	1052.34240880423	2583860.5	1056.121282515	2583755.8
2453749.2	1002.93212169609	2517457.8	1028.97202885869	2517457.8	1028.97202885869	2562031.5	1047.19084091692	2572175.8	1050.96930589313	2571131.5
2440018.2	997.319787329156	2500606	1024.29128232141	2500606	1024.29128232141	2552771.2	1043.40583618761	2561996.8	1047.1766582738	2561840.8
2429103.5	992.858572128892	2497084	1020.6445524968	2497084	1020.6445524968	2545890.5	1040.59345623869	2555094.5	1044.35544921177	2554927.5
2420212.2	989.224390455542	2490081	1017.78218431009	2490081	1017.78218431009	2540433.2	1038.36286907529	2549615.8	1042.1161512859	2549437.5
2412969	986.263844225361	2484271	1015.4074364642	2484271	1015.4074364642	2536262.5	1036.65815980836	2545421.5	1040.4017592583	2545233
2407612.2	983.726501767023	2479466.2	1013.44354860707	2479466.2	1013.44354860707	2532797.5	1035.24189452678	2541929.8	1038.97458123126	2541727.8
2401473.5	981.565235987421	2475602.2	1011.86419823245	2475602.2	1011.86419823245	2529991.8	1034.09510794653	2539092.5	1037.81487863683	2538979.5
2396935.2	979.710275892929	2472234	1010.48749845715	2472234	1010.48749845715	2527855.8	1033.22205090715	2536927.8	1036.93009091712	2536703.5
2392395.8	978.0758285767	2469369.5	1009.31667828425	2469369.5	1009.31667828425	2525999.8	1032.46343954799	2535041.5	1036.15909489961	2534805.8
2389516.2	976.677874125518	2466931.2	1008.32006078465	2466931.2	1008.32006078465	2524472.8	1031.83930186022	2533480.5	1035.252002374	2532329.2
2386561	975.469981727209	2464986.8	1007.52531728869	2464986.8	1007.52531728869	2523120	1031.28836573528	2532201.2	1034.99816610328	2531934.5
2383936.2	974.397135230498	2463204.8	1006.79695228673	2463204.8	1006.79695228673	252160.5	1030.89418491632	2531097.2	1034.5469231911	2530996.5
2381638.8	973.458108431677	2461651.8	1006.16218750107	2461651.8	1006.16218750107	2521389.5	1030.57905056383	2530392.8	1034.2590105087	2530118.8
2379602.5	972.625802228823	2460310.2	1005.6138282033	2460310.2	1005.6138282033	2520793.5	1030.3354447605	2529985.8	1033.96870818077	2529983.8
2377793	971.886197026217	2458996.5	1005.07687460001	2458996.5	1005.07687460001	2520281.8	1030.12629528154	2529100.8	1033.73092544556	2528785.2
2376199.8	971.235001110886	2458277	1004.78279007761	2458277	1004.78279007761	2519892	1029.96697046555	2528691.5	1033.56363038646	2528340.8
2374741.5	970.638943488913	2457417.5	1004.43148271556	2457417.5	1004.43148271556	2519511.5	1029.81144704304	2528289.8	1033.3994117101	2527939.5
2373463.8	970.116703330102	2456647.8	1004.1168797178	2456647.8	1004.1168797178	2519253.5	1029.7099352424	2528003.8	1033.2825436236	2527736.5
2372292	969.637748162148	2455974.8	1003.84180135286	2455974.8	1003.84180135286	2519235.5	1029.698636302	2527794.2	1033.196872857	2527443.5
2371259.5	969.215729719656	2455392.5	1003.60379521333	2455392.5	1003.60379521333	2518994	1029.59992609359	2527651	1033.13834206742	2527407.5
2370309.8	968.827554499476	2454889	1003.39799735784	2454889	1003.39799735784	2519101.8	1029.6439849012	2527559.5	1033.10094285436	2527321.2
2369469	968.483890473961	2454456	1003.22101528946	2454456	1003.22101528946	2518933.5	1029.5719846216	2527515.5	1033.0829585332	2527141.8
2368892.8	968.166630701423	2454071.8	1003.06397946805	2454071.8	1003.06397946805	2518935	1029.5719156402	2527509.8	1033.08262874628	2527100.5
2367996.5	967.882028621008	2453769	1002.94021464056	2453769	1002.94021464056	2518983.5	1029.59563519061	2527536.8	1033.09166457964	2527106
2367371.8	967.626692335754	2453499	1002.82985630693	2453499	1002.82985630693	2519064.2	1029.62862007033	2527590.8	1033.11373624637	2527143.8
2365381.5	967.199189225307	2453099	1002.7181472108373	2453099	1002.7181472108373	2519244.8	1029.64051891714	2527637.8	1033.12848068432951	2527036.5
3081627.2	1259.64931234448	3110167	1271.23276826302	3110167	1271.23276826302	3279933.2	1340.62208285079	3291387	1345.303648572	3292020
3139927.5	1283.39691340375	3158572.5	1291.01776944275	3158572.5	1291.01776944275	326311.5	1363.6684300224	3248055	1388.4658174133	3271545.8
3171025.8	1296.107863508	3182924.5	1300.97127366704	3182924.5	1300.97127366704	3266032.2	1375.81372050712	3277931.5	1380.67737576402	3297994
3191285.5	1304.36870339845	3197855.2	1307.07396689641	3197855.2	1307.07396689641	3264866.5	1383.51195000004	3268822.2	1388.42318196077	3314452.2
3206009.5	1310.40691119241	3208127.5	1311.27281100955	3208127.5	1311.27281100955	3269509	1389.08811135762	3261022.2	1394.03919493883	3326216.8
3217418.2	1315.07004126976	3215707.2	1314.3706964222	3215707.2	1314.3706964222	3408991.8	1393.37279409753	3421183	1398.35575897513	3335139.8
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3234215.5	1321.93567844562	3226190.8	1318.65570614977	3226190.8	1318.65570614977	3424147	1399.56724823764	3436447	1404.59468343634	3437828.2
3240626.2	1324.55595314711	3229946	1320.19058620327	3229946	1320.19058620327	3429977.2	1401.95025252183	3442318.2	1406.99444583786	3432655.2
3246098.8	1328.7929394492	3233024.2	1321.44875295357	3233024.2	1321.44875295357	3434951.2	1403.98329828603	3447327.2	1409.0417972998	3435674.8
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3258545.2	1331.88006788802	3239550.2	1324.11615475086	3239550.2	1324.11615475086	3446099.2	1408.53987124324	3458543.5	1413.626828684025	3436579.8
3261741.5	1333.18650619191	3241090.8	1324.74585122787	3241090.8	1324.74585122787	3449020.8	1409.73403016004	3461480.8	1414.82086288978	3436815.2
3264579.8	1334.34661751911	3242414	1325.28668880957	3242414	1325.28668880957	3451623.5	1410.79784362277	3464098.2	1415.89668475068	34370250.5
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3271439	1337.15020967479	3245359.2	1326.49049386218	3245359.2	1326.49049386218	3457960.8	1413.3881172069	3470578	1418.4960731599	34375136
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3274975.8	1338.59682209843	3246706.2	1327.04105932663	3246706.2	1327.04105932663	3461085.8	1414.66541273502	3473585	1419.77426785966	3437784.2
3276516.5	1339.22555944889	3247273	1327.27273008034	3247273	1327.27273008034	3462535.8	1415.25807786007	3475037.5	1420.3679	

236274.48	96.5735477484991	233518.19	95.4409567433101	233518.19	95.4409567433101	433242.44	177.081161985908	514546.5	210.312941907959	337936.03
230614.95	94.28032021922066	227884.69	93.1443505488486	227884.69	93.1443505488486	428336.84	175.078114557679	509964.86	208.432901860312	332991.72
225260.66	92.071818777555	222555.52	90.9661345457709	222555.52	90.9661345457709	423725.72	173.191349538415	505631.12	206.668917906187	328341.03
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210876.03	86.192323244811	208244.5	85.1167259541205	208244.5	85.1167259541205	411542.69	168.211724022251	494151.81	201.97692708092	315916.31
193673.73	79.1611485581724	198576.7	81.1651618879423	191604.25	78.3152805423182	324814.38	132.762865614302	398749.78	162.982819467145	285331.22
188590.16	77.083317765241	200383.53	81.903675692486	186823.64	76.3612799744112	320566.64	123.66945336867	373209.22	152.183823262806	278043.31
181843.64	74.3257818207912	199862.27	81.6906187878116	180189.06	73.6494977776151	289219.12	118.2138552359759	356532.44	145.727133197918	270202.31
174536.77	71.339211460021	198238.58	81.026960555472	172978.95	70.7024765743226	279283.34	114.15275560378	344959.22	140.996758109276	262535.88
167113	68.304980029297	195855.62	80.0529624269278	165636.7	67.7014451850823	270699.56	110.7628010101	335271.56	137.037076574558	255115.16
160202.78	65.4804142359018	193069.38	78.9141298213972	158792.03	64.9037919426851	263674.69	107.72960773359	326667.69	133.520377478376	247987.28
153379.17	62.6913689435277	190164.44	77.7267804225264	152031.88	62.1406849400597	256881.98	104.996545379167	318745.19	130.282177855473	241147.41
146856.66	60.0253936298795	187205.94	76.5175392001399	145568.72	59.4989680290817	250442.77	102.364617655116	311308.84	127.24268454329	234579.09
140626.38	57.4788628193302	184162.61	75.2736250242651	139393.55	56.9749625806299	244269.83	99.8415236847533	304261.06	124.362013225834	228270.44
134678.19	55.0468144742121	181138.34	74.0375013292755	133492.34	54.5629340547015	238325.39	97.4118255634069	297536.53	121.61346551306	222203.17
128996.96	52.7214295022202	178134.7	72.809898284443	127846.52	52.255922503499	232407.03	95.029573508301	291098.19	118.98189323633	216370.23
123550.38	50.4993113190862	175161.67	71.5946296927702	122449.14	50.0491964823207	226925.48	92.752282629181	284918	116.455835930342	210769.97
118331.66	48.3662400491545	172235.27	70.398508800486	117267.16	47.931142100454	221560.33	90.5936959900478	278965.94	114.0311979426	205391.02
113322.96	46.3190112134042	169335.58	69.132035037665	112306.22	45.9034344277192	216388.91	88.4456278652298	273292.62	111.704141246581	200208.89
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104017.88	42.4515703500937	163677.22	66.9005379718182	103062.78	42.1253209632418	206551.62	84.4247873769518	262542.56	107.310220105757	190396.36
99620.695	40.7184218343055	160903.55	65.7668431598199	98692.359	40.3389788194583	201872.17	82.5121343890447	257454.03	105.230361899363	185781.64
95380.57	38.953361699243	158169.42	64.6430971268	94485.742	38.6195890330152	197365.73	80.671958669204	252554.88	103.227910205447	181334.09
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87405.43	35.7256207593097	152833.67	62.4684042361382	86572.203	35.3850520805855	188847.55	77.1885219595959	243324.64	99.4551918574802	172873.16
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76372.797	31.216022651195	145188.33	59.3434894863798	75609.531	30.9042290655771	177050.17	72.3665246263267	230615.72	94.2806169188247	161189.97
72961.266	29.8217916122044	142738.67	58.3422287620832	72219.555	29.5186286862968	173361.17	70.8587031012857	22649.08	92.6393140280465	157525.25
69664.992	28.4744904795084	140339.44	57.3615805221014	68943.82	28.1797225529136	169788.22	69.3983148229772	222815.22	91.072829133402	154042.62
66478.188	27.171933520081	137989.75	56.401980926678	65776.406	26.885099656779	166303.78	67.985196747338	219107.33	89.556740022908	150684.44
63399.965	25.913757688801	135687.91	55.4603394123608	62717.066	25.643629404546	162991.47	66.6202485411264	215526.09	88.0929635044052	147362.27
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54789.656	22.3944264308183	129058.73	52.7607643823374	54158.113	22.1362929749083	153625.22	62.7919380423202	205501.98	83.9957632239466	138109.73
52071.832	21.2835578095604	126948.3	51.888158985827	51457.645	21.03251835083	150725.77	61.6068326381431	202375.38	82.718137205112	135261.55
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60323.684	24.6563749802322	130153.81	55.1983614340579	59683.898	24.39487232527	154720.81	63.2397435906809	203951.73	83.3621224583544	141313.91
65742.523	26.8712418033776	132100.25	55.9939397485422	65051.898	26.589959491662	157366.48	64.3211203778471	206998.47	84.607304191094	144328.5
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340381.22	139.125571252394	345678.91	141.29092029124	342353.69	139.93178792771	418862.31	171.203505748194	440228.5	179.93660209017	387181.56
353550.81	144.508437844951	358977.81	146.726640450914	355694.16	145.384499183417	424538.41	173.523524035295	445838.53	182.229619403144	392748.75
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377262.72	154.200315058968	382038.09	156.479161712933	373625.84	155.166204093663	435812.94	178.131814195523	455547.88	186.198166390064	414262.56
387434.09	158.357705792057	393079.94	160.66539858446	389984.59	159.400183310292	440882.22	180.203804171463	459786.38	187.9308786137	421506.19
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412325.28	168.531595608604	418103.41	170.89331708378	415005.66	169.627159572661	453545	185.379520097105	470768.12	192.41920462714	439778.22
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425234.38	173.807991033282	431058.53	176.18852473324	428016.62	174.945188700537	460667.59	188.290768850919	477044.34	194.984512703789	449584.44
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476014.81	194.563708202967	483783.31	197.73862702243	479361.28	195.931526176088	495634	202.582749371746	508494.16	207.839141326617	491667.62
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321388.38	131.36254080908	321455.12	131.39919926043	320985.16	131.197731027996	481682.78	191.354312105142	517978.81	211.175485656483	392096.97
288948.31	118.103162951128	289017.31	118.131365636389	288573.69	117.95004280689	430197.44	175.836565223303	481403.53	196.76620449829	358822.53
263856.19	107.847146097632	263887.38	107.851719837459	263483.47	107.694802549074	420247.81	164.330838337744	454308.16	185.728236081993	333607.84
243199.75	99.379620920178	243106.2	99.3695907878278	242715.47	99.2062030200824	379430.06	155.066182039744	432934.84	176.95543232484	313080.84
225231.28	92.0598101561183	225198.09	92.0298948730132	224831.58	91.896438948889	360382.97	147.30097791789	414819.41	169.551032759184	295566.88
200354.5	85.5704417024389	209243.27	85.524957790600	208955.97	85.4075283379269	343810.56	140.527261059249	399108.97	163.129632369884	280193.09
195056.12	79.7261791390123	194908.75	79.6659439255788	194637.08	79.5540030052185	329081.09	134.5068174872	385164.75	157.49148085243	268445.06
182038.52	74.4054360135979	181856.56	74.3310626714226	181569.14	74.2135841816007	315802.19	129.079272018906	372591.97	152.230128270811	254001.95
170100.39	69.529095933819	169985.12	69.4379213027133	169688.22	69.3574414660772	303712.25	124.13799560377	361138.41	147.610161095204	242652.62
159091.88	65.023510031997	158845.27	64.925529711386	158524.33	64.7943736985638	292648.38	119.61500467848	350641.81	143.31942908373	232224.97
148999.73	60.860469957664	148629.05	60.749830926294	148473.91	60.6864196115948	282472.97	115.4564678471			

22455.445	9.17831663377821	19248.076	7.86735404793924	19470.611	7.95831179525166	25540.428	10.4429344417765	35062.496	14.3312541906242	23633.945
22537.967	9.21204622788122	19238.998	7.86264355552186	19460.225	7.95406667801802	25419.018	10.3896313666332	34884.207	14.258381310518	23529.125
22607.781	9.24058162308139	19221.994	7.85669343291059	19441.84	7.94655209266696	25296.691	10.3396320930112	34715.84	14.189563899873	23425.24
22666.365	9.26452892907169	19198.088	7.8489222430407	19416.471	7.936182905686	25181.379	10.292500923907	34555.934	14.1242047886824	23322.062
22714.971	9.2843938815325	19168.16	7.83488961612304	19385.01	7.92332370741069	25072.277	10.2479063334436	34403.746	14.062002932955	23219.906
22754.713	9.3006378107737	19134.57	7.82096022195033	19348.221	7.90828677135175	24968.689	10.20556633691	34258.75	14.0027354157288	23118.928
22787.412	9.31400302244543	19099.359	7.80656826904127	19306.816	7.8913631165223	24869.94	10.1652046156904	34120.48	13.9462196868731	23019.229
22814.496	9.32507318951222	19060.535	7.79069955813442	19261.383	7.87279307884893	24775.465	10.1265890065496	33988.457	13.89225732287	22920.664
22837.34	9.33441032200646	19018.197	7.77339455395209	19212.455	7.8527945138569	24684.826	10.08954171595	33862.242	13.840668892437	22823.346
22854.979	9.34161999106905	18972.789	7.75483473484294	19164.436	7.83316748858809	24597.592	10.0538861645578	33741.383	13.791269379689	22727.252
22867.48	9.34672958191612	18924.689	7.73517460187404	19115.77	7.81327601205313	24513.387	10.0194866701752	33628.621	13.7451799104993	22632.35
22875.264	9.34991117180122	18874.25	7.71455843894825	19064.711	7.79240643369456	24431.863	9.98614699317205	33522.422	13.701727080061	22538.592
22878.812	9.35136136205203	18821.75	7.69309987407575	19011.371	7.7706045317841	24352.732	9.95380341799251	33420.766	13.660223366599	22445.941
22878.658	9.3512984169284	18767.469	7.67091335293586	18956.086	7.74800764113693	24275.719	9.92323554263011	33322.621	13.6201071323853	22354.357
22875.215	9.34989114380734	18711.619	7.6480655272521	18899.109	7.72471917159902	24200.586	9.89161608825743	33227.523	13.5812372923426	22263.799
22922.26	9.36912006160594	18668.051	7.71202499335502	19054.855	7.78837794578249	24590.082	10.0508165679447	33274.441	13.6004143008509	22358.525
22958.908	9.384409936690065	19040.361	7.78245374693941	19226.295	7.85845140029185	24790.445	10.1327118523932	33336.16	13.625640989715	22850.908
22997.426	9.39984300421939	19226.646	7.85859486612557	19422.486	7.93864144411883	24959.883	10.2019670202954	33424.59	13.6617853878517	22750.225
23034.674	9.41506754944551	19428.262	7.9410029498908	19632.354	8.02442175064543	25120.885	10.2677597976637	33529.316	13.7045905241248	22651.682
23068.877	9.4290479790901	19634.344	8.02523513243774	19834.199	8.10692277972523	25276.938	10.3315853590697	33646.875	13.7526409513219	22562.227
23099.529	9.441576029918	19826.791	8.10389487403808	20023.176	8.18416421237114	25429.469	10.3939030516139	33836.074	13.8299731230421	22466.037
23126.301	9.45251867179927	20003.375	8.17607085917038	20196.789	8.25512584709894	25574.713	10.4532692953537	34154.777	13.902380536361	23166.986
23149.191	9.46187460608368	20163.32	8.24144599080908	20354.018	8.31939077464824	25716.08	10.5110508751695	34528.27	14.1128975676856	23296.744
23168.281	9.46967734900589	20307.082	8.30020640891766	20495.178	8.37708774640828	25855.65	10.568979589649	35065.844	14.332622639612	23433.936
23183.879	9.4765279081315	20435.104	8.35253342591018	20620.994	8.43751309494159	25988.773	10.622918665628	36307.184	14.8400012038437	23527.496
23196.268	9.48111660338849	20549.389	8.39924565612834	20732.547	8.47410866231724	26117.635	10.6751802850243	37388.812	15.28209958242	23671.447
23205.814	9.4850183835841	20650.412	8.44053724849243	20831.125	8.51440089866013	26239.1	10.7248272294479	38294.5	15.652289525705	23778.189
23212.715	9.4878390608484	20739.451	8.47693056578162	20917.775	8.54981774906398	26354.455	10.771976605649	39083.352	15.974717034763	23878.246
23217.291	9.48970943023258	20817.12	8.50895941534303	20993.83	8.58090405670927	26469.404	10.8189604356269	39770.774	16.255689769518	23971.475
23219.795	9.49073290159335	20886.643	8.53709302446187	21060.385	8.60810738594907	26578.703	10.863634715284	40384.555	16.505656821818	24057.711
23220.445	9.49098857906321	20947.004	8.56176465178128	21118.516	8.6318675351796	26684.59	10.9096143925917	40931.359	16.7300613794493	24141.891
23219.451	9.49058229690162	20999.828	8.5835564665413	21169.164	8.65256912363032	26786.051	10.948350510697	41419.297	16.92948507578	24225.541
23216.984	9.4895839487199	21048.004	8.60222937411228	21213.174	8.67055753201201	26887.771	10.989614910557	41856.734	17.1028941312376	24306.699
23213.195	9.4880325343796	21086.25	8.61867930557625	21251.295	8.68613890251685	26990.572	11.0319798134835	42249.884	17.269029004969	24391.828
23208.229	9.4860054775683	21121.227	8.63027961459616	21284.176	8.6957850388014	27092.922	11.0738137966206	42604.983	17.4140884903004	24475.873
23202.207	9.48354407799378	21151.518	8.6453569342574	21312.406	8.71111708076301	27192.889	11.1146713128724	42924.906	17.544892932755	24571.137
23195.232	9.48069315437501	21177.625	8.65602742681862	21336.488	8.72096022665367	27292.389	11.1553428548953	43213.414	17.6628161463086	24678.672
23187.463	9.47751769550845	21200.012	8.66517776761483	21356.871	8.7292914633736	27394.051	11.196898268469	43473.934	17.7692996762244	24796.059
23179.025	9.47406879321523	21219.07	8.67296743103083	21373.955	8.7362742847504	27498.977	11.2397825120359	43709.449	17.865562782425	24930.123
23170.021	9.47038854715595	21235.158	8.6795431527769	21388.102	8.74205665269804	27618.061	11.2894552594507	43922.586	17.9526792580754	25084.914
23160.588	9.46653295396657	21248.59	8.6850327550771	21399.605	8.74675832644525	27726.609	11.3614349992765	44115.633	18.0315842401242	25147.455
23150.799	9.46253185127063	21259.643	8.68955101869887	21408.75	8.75049620407875	28019.43	11.4525096446757	44290.754	18.103162246875	25801.129
23140.738	9.45841957277192	21268.547	8.69319039130124	21415.777	8.75336838189511	28263.312	11.5521926488325	44450.662	18.1682769359393	26260.311
23130.449	9.45421410279148	21275.525	8.69604254112373	21420.9	8.7554623290921	28546.984	11.6681392014899	44595.691	18.2278005401422	26378.266
23119.957	9.4499256989353	21280.768	8.6981853646899	21424.314	8.75685774891067	28864.471	11.797907113598	44729.938	18.282671928267	27093.93
23149.096	9.46183577629962	21321.516	8.7148405626866	21463.318	8.7728003203094	29282.258	12.2547853012768	44962.242	18.3776226051437	28486.104
23204.629	9.4845340331199	21385.455	8.740974322939	21525.539	8.79823190565769	31096.1	12.7100510310809	45294.055	18.5132460466873	29537.324
23273.951	9.51266833091212	21459.975	8.7714363237577	21598.805	8.82817825259005	33106.133	13.1228864340117	45677.371	18.6699205487381	30301.602
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23448.324	9.58414060391236	21622.221	8.83774918125775	21757.225	8.89292998301102	33855.695	13.8379929040205	46568.902	19.0343200877732	31117.52
23546.25	9.62416634531625	21704.043	8.87119266116247	21837.406	8.92570272948801	34612.09	14.1471576883392	47128.785	19.2632004105799	31539.484
23639.732	9.66237567029551	21783.58	8.90370218257107	21915.773	8.9573403145684	35296.633	14.4265453418372	47871.600	19.5667814719515	31919.988
23728.619	9.69870689593021	21860.879	8.9320695602615	21991.76	8.98879254515144	35911.438	14.6782461331002	48344.555	20.0757599894218	32263.334
23812.805	9.73311658836505	21935.385	8.96575013382406	22064.773	9.01863548223784	36465.457	14.904692850283	48864.667	22.7603301130673	32572.426
23892.217	9.76557501794947	22006.635	8.99487247186531	22134.215	9.04701882817834	36962.641	15.1079091382367	49412.875	24.6928304521759	32983.957
23966.84	9.79067001769196	22074.254	9.02251094868653	22200.807	9.07423728059718	37408.93	15.290328803012	49822.566	26.3279027661145	33303.207
24037.037	9.82476795822005	22138.496	9.0487882086822	22263.604	9.0990458532688	37809.062	15.453870668643	50278.703	27.7394900805573	33338.801
24103.074	9.85175956296511	22200.072	9.07393680608897	22324.496	9.12479325070222	38168.031	15.6005937003636	50762.656	28.988949670643	33583.879
24165.215	9.87715873781734	22259.182	9.09907916106256	22382.355	9.14844222413	38490.207	15.7322781688656	51267.184	30.112266671649	33839.848
24224.027	9.9011973258936	22316.211	9.12140688479806	22441.719	9.1727063430841	38779.09	15.8503546373622	51762.188	31.158730506107	34101.355
24279.736	9.92396742939378	22373.062	9.14464385378028	22496.836	9.19523456632368	39308.445	15.9563619150502	52366.578	32.100256649959	34362.492
24332.732	9.94562872661251	22428.889	9.16746227856384	22551.973	9.21777096425464	39721.438	16.0515942849402	53044.555	32.972330340828	34618.309
24383.137	9.96623099256295	22482.047	9.18918979078274	22604.152	9.23909832533049	39840.371	16.1369924246451	53654.914	33.7839006495221	34864.219
24431.229	9.985887854553	22534.123	9.21047505219799	22653.469	9.25925588906986	39967.992	16.2136796132154	54287.977	34.5327481302079	35097.312
24477.604	10.0048429210927	22583.287	9.2305700785483							

139024.94	56.8242989311509	62144.703	25.400688396338	62355.383	25.4969005953349	179657.28	73.5138878223123	203352.67	83.1172659274492	170729.86
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143979.48	58.8493907026441	63370.152	25.9015717651845	63564.219	25.9890683481666	182567.45	74.8216279891791	204913.56	83.755256288556	174639.62
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148784.69	60.8134461409486	64455.844	26.3453316168712	64679.488	26.4367426508207	185090.55	75.6529061802229	206370.44	84.3507328477404	178135.23
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155623.89	63.6088636052534	65447.805	26.750780368671	65650.344	27.1605527147417	187402.81	76.598067747389	207772.61	84.9238481983551	181244.53
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925934.56	378.4614633030905	819759.06	335.063866072945	828051.75	338.453375145946	945661.19	386.524418914677	982190.31	401.45513303826	954722.06
1219702.4	498.534534772266	1129195.5	461.54123600924	1136351.8	464.486283205374	1235774.4	505.103716765234	1320347.8	539.671788963098	1257607.9
1400857.8	572.579009113288	1307273.9	539.825514034499	1327859.6	542.742121298512	1465586	599.035662042434	1570097.8	641.753247570848	1466095.2
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2164028.2	884.513133630846	2070298.1	846.202401605019	2079214.5	849.846842516051	2258776.2	923.239916574458	2327076.8	951.156732877899	2286423.5
2374870	970.69146588103	2297327	938.996961197063	2306401.5	942.706023043454	2425670.2	991.455262733144	2489249.2	1017.44219889559	2466584.8
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2680406.2	1095.57467290193	2617851	1070.00620019122	2627336.5	1073.88325194547	2672927.5	1092.51786968075	2730892.2	1116.12829943866	2734468
2795722.2	1142.70830846073	2737828.8	1119.04527456379	2747522.5	1123.0074248553	2767069	1130.99675510826	2822850	1153.79637810165	2838426
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2976942.8	1216.77943229565	2926241.2	1196.0593567204	2936327.5	1200.17855515535	2915385	1191.61863144406	2968359.8	1213.27126348993	2997034
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3214563.8	1313.903349316	3174223	1297.41466981489	3184903	1301.77995501181	3110689.8	1271.4464546957	3160240.5	1291.6995370384	3208682.2
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3295828	1347.11883707813	3258977	1332.05655947591	3269919.2	1336.52901487682	3177321.2	1298.68101125656	3225722.5	1318.4642957511	3281365
3330101.8	1361.12772394912	3294942.5	1346.75690261728	3305990.8	1351.2727475597	3205326	1310.12754111449	3253245.8	1329.71401991406	3311990.2
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3414379.2	1395.57481071456	3383501.2	1382.95390469208	3394826	1387.58271493999	3273602	1338.03430254754	3320283.8	1357.11476795068	3387147.5
3437387.8	1404.97922091886	3407912.8	1392.93176849756	3419324.2	1397.59600315827	3292052.8	1345.57578233324	3338066.8	1364.60041145847	3407645.4
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3070983.5	1255.21711727861	3063547.5	1252.1776702353	3070584	1255.0538278183	3001294.8	1226.73292651994	3018339.2	1233.6995720078	3040603
3051650	1247.31484748885	3044496.5	1244.39096474951	3051246.2	1247.14980046989	2983189.2	1219.33255190745	3000073.8	1226.23871161119	3020220
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3021196	1234.86724492452	3014559	1232.15447359007	3020782.8	1234.69835580061	2955292.8	1207.9305286768	2971869.5	1214.7057920675	2992980.2
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2998332	1225.52193773891	2992159	1222.9681924447	2997909	1225.34904301622	2934789	1199.54971702094	2951056.2	1206.19868400178	2971398.8
2988897	1221.66552706039	2982937.2	1219.22955079607	2988471.5	1221.49161052128	2926617.5	1196.20974249036	2942279	1202.80324190181	2962774
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2973155.8	1215.23155448285	2967585.8	1212.95490293352	2972723.2	1215.0547359083	2912789.8	1190.578834906	2928633.5	1197.03375138146	2947375.2
2966387	1212.4649119322	2960908.8	1210.26256832752	2965953.2	1212.287620287617	2906995.2	1188.18943015707	2922707.5	1194.61159032557	2941736.5
2960282.8	1209.96173968473	2955053.2	1207.83239607407	2959826	1209.78320442499	2901815	1186.07210334274	2917395	1192.44018792776	2936126
2954707.2	1207.6909739132	2949611.5	1205.62862189839	2954269	1207.51186642506	2897164.8	1184.17140584997	2912613.2	1190.48570096571	2931060
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2621615	1071.545	2620479	1071.08	2621306	1071.418	2680992	1177.561	2901069	1185.767	2749349
2619916	1070.85	2618788	1070.389	2619635	1070.735	2680575	1177.391	2900677	1185.607	2748479
2618301	1070.19	2617188	1069.735	2617995	1070.065	2680031	1177.168	2900316	1185.459	2747463
2616772	1069.565	2615674	1069.116	2616465	1069.44	2679819	1177.081	2899983	1185.323	2746729
2615319	1068.971	2614235	1068.528	2615011	1068.845	2679385	1176.904	2899674	1185.197	2746045
2613941	1068.408	2612871	1067.971	2613632	1068.282	2679207	1176.831	2899388	1185.08	2745409
2612628	1067.871	2611569	1067.438	2612323	1067.747	2678950	1176.726	2899125	1184.973	2744815
1638861	669.891	1637835	669.4397	1638577	669.743	1908585	780.1046	1943622	794.4255	1748760
1371437	560.5535	1370398	560.1291	1371152	560.4373	1644037	671.9747	1685330	688.8525	1479150
1246476	509.4779	1245436	509.0528	1246190	509.3607	1520273	621.388	1564995	639.6674	1354353
1172153	479.0992	1171114	478.6747	1171863	478.9808	1446240	591.1282	1493399	610.404	1280605
1120547	458.0065	1119514	457.5841	1120267	457.8919	1394800	570.1028	1443533	590.0218	1229632
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1050276	429.2841	1049264	428.8705	1049986	429.1655	1323874	541.113	1375098	562.05	1160649
1024359	418.6911	1023370	418.2866	1024082	418.5775	1297737	530.43	1349916	551.7573	1135250
1002347	409.894	1001362	409.2913	1002073	409.5817	1275656	521.4047	1328653	543.0662	1113774
983318.7	401.9163	982338.2	401.5156	983040.9	401.8028	1256582	513.6084	1310300	535.5648	1095221
966669.1	395.1111	965696.7	394.7136	966390.4	394.9972	1239969	506.8182	1294263	529.0101	1078193
951954.4	389.0967	950985.6	388.7007	951673.3	388.9818	1225311	500.8271	1280242	523.2791	1062576
938856.2	383.743	937896.4	383.3507	938589.3	383.6339	1212398	495.549	1267836	518.2082	1052758
927122.4	378.947	926179.1	378.5614	926865.5	378.8362	1200895	490.8473	1256789	513.6931	1041723
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906973.6	370.7114	906041.9	370.3307	906697.1	370.5985	1181327	482.8492	1238015	506.0194	1022688
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883003.8	360.9142	882093.2	360.542	882728.9	360.8018	1158511	473.5235	1216100	497.062	1000781
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870131.2	355.6527	869228.1	355.2836	869855.9	355.5402	1146425	468.5833	1204538	492.3363	989163.4
864423.9	353.3199	863525.9	352.9529	864149.4	353.2077	1141085	466.401	1199501	490.2776	984114.1
859129.6	351.156	858237.8	350.7914	858855.4	351.0439	1136244	464.4223	1194805	488.358	979376.2
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849627.8	347.2723	848749.2	346.9131	849356.5	347.1614	1127585	460.863	1186529	484.9755	971089.6
845354.4	345.5256	844464.3	345.1618	845074.6	345.4112	1123704	459.2968	1182874	483.4813	967349
841352	343.8896	840478.5	343.5326	841066.5	343.773	1120158	457.8471	1179344	482.0753	963698.8
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834074.5	340.9151	833214.9	340.5637	833804.9	340.8049	1113703	455.2087	1173301	479.5686	957737.4
830760.8	339.5606	829929.4	339.2209	830489.8	339.4499	1110848	454.042	1170534	478.4375	954945.2
827157.5	338.2252	826307.8	337.8855	827419.1	338.0499	1108114	452.875	1167801	477.3128	952228.5
824255.5	336.9007	824262.3	336.5658	824732.5	336.2307	1105499	451.708	1165168	476.1971	949574.8
821425.5	335.5862	821428.3	335.2513	821901.5	335.4313	1102914	450.541	1162535	475.0814	946920.1
818692.9	334.2817	817700.6	333.9468	818715.6	334.1364	1100369	449.374	1159902	473.9657	944265.4
816059.4	333.0372	815085.1	332.7019	816080.6	332.8916	1097864	448.207	1157270	472.8501	941610.7
813526.9	331.8527	812530.6	331.507	813026.1	331.5967	1095819	447.04	1154637	471.7344	938956
811094.4	330.7282	810085.1	330.4823	810580.6	330.4518	1093774	445.873	1152004	470.6187	936301.3
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806529.4	328.6292	805685.1	328.5813	806031.6	328.312	1089684	443.539	1146826	468.3873	931091.9
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802364.4	326.7302	801395.1	326.812	801442.6	326.2226	1085594	441.205	1141736	466.1559	925982.5
800431.9	325.8557	799250.6	325.9971	799398.1	325.1777	1083549	440.038	1139191	465.0402	923427.8
798609.4	325.0312	797105.1	325.2026	797145.6	325.0327	1081504	438.871	1136646	463.9245	920873.1
796886.9	324.2567	794960.6	324.4781	794901.1	324.8878	1079459	437.704	1134101	462.8088	918318.4
795264.4	323.5322	792815.1	323.7636	792741.6	323.7429	1077414	436.537	1131556	461.6931	915763.7
793741.9	322.8577	790670.6	323.145	790597.1	323.598	1075369	435.37	1129011	460.5774	913209
792319.4	322.2332	788525.1	322.5769	788453.6	322.4531	1073324	434.203	1126466	459.4617	910654.3
790996.9	321.6587	786380.6	322.0586	786280.1	322.3082	1071279	433.036	1123921	458.346	908100
789774.4	321.1342	784235.1	321.5903	784125.6	321.1633	1069234	431.869	1121376	457.2303	905545.3
788651.9	320.6597	782090.6	321.1718	782026.1	320.9184	1067189	430.702	1118831	456.1146	903090.6
787629.4	320.2352	780045.1	320.7933	780026.6	320.6735	1065144	429.535	1116286	455.0089	900635.9
786706.9	319.8607	778000.6	320.4548	778026.1	320.4286	1063099	428.368	1113741	453.9032	898181.2
785884.4	319.5362	776055.1	320.1599	776086.6	320.1737	1061054	427.201	1111196	452.7975	895726.5
785161.9	319.2617	774210.6	319.905	774241.1	319.9288	1059009	426.034	1108651	451.6918	893271.8
784539.4	319.0372	772365.1	319.6301	772396.6	319.6539	1056964	424.867	1106106	450.5861	890817.1
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783594.4	318.7382	768675.1	319.2003	768706.6	319.2241	1052874	422.534	1101016	448.3747	885907.7
783271.9	318.6637	766830.6	319.0454	766861.1	319.0792	1050829	421.367	1098471	447.269	883453
782949.4	318.6392	765085.1	318.9205	765116.6	318.9543	1048784	420.201	1095926	446.1633	881008.3
782626.9	318.6647	763340.6	318.8256	763371.1	318.8794	1046739	419.034	1093381	445.0576	878553.6
782304.4	318.7402	761595.1	318.7507	761626.6	318.8045	1044694	417.867	1090836	443.9519	876108.9
781981.9	318.8657	759850.6	318.6758	759881.1	318.7296	1042649	416.701	1088291	442.8462	873654.2
781659.4	319.0412	758105.1	318.6009	758136.6	318.6547	1040604	415.534	1085746	441.7405	871209.5
781336.9	319.2667	756360.6	318.526	756391.1	318.5798	1038559	414.367	1083201	440.6348	868754.8
781014.4	319.5422	754615.1	318.4511	754646.6	318.5049	1036514	413.201	1080656	439.5291	866300.1
780691.9	319.8677	752870.6	318.3762	752901.1	318.43	1034469	412.034	1078111	438.4234	863845.4
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780046.9	320.6687	749380.6	318.2264	749411.1	318.2802	1030379	409.701	1073021	436.212	858936
779724.4	321.1442	747635.1	318.1515	747666.6	318.2053	1028334	408.534	1070476	435.1063	856481.3
779401.9	321.6697	745890.6	318.0766	745921.1	318.1304	1026289	407.367	1067931	434.0006	854026.6
779079.4	322.2452	744145.1	318.0017	744176.6	318.0555	1024244	406.201	1065386	432.8949	851571.9
778756.9	322.8707	742400.6	317.9268	742431.1	317.9806	1022199	405.034	1062841	431.7892	849117.2
778434.4	323.5462	740655.1	317.8519	740686.6	317.9057	1020154	403.867	1060296	430.6835	846662.5
778111.9	324.2717	738910.6	317.777	738941.1	317.8308	1018109	402.701	1057751	429.5778	844207.8
777789.4	325.0472	737165.1	317.7021	737196.6	317.7559	1016064	401.534	1055206	428.4721	841753.1
777466.9	325.8727	735420.6	317.6272	735451.1	317.681	1014019	400.367	1052661	427.3664	839298.4
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33009.5	13.49212	98440.54	40.23605	32969.35	13.47571	124076.1	50.71419	172096.6	70.34184	110759.5
33048.62	13.50811	98879.16	40.41533	33008.87	13.49187	124450.1	50.86708	172098.1	70.34246	111121.4
33731.84	13.78737	101981.4	41.68332	33692.09	13.77112	133974.8	54.76011	181010.8	73.98535	115607.6
34738.14	14.19868	105720.1	43.21145	34698.33	14.18241	143068.1	58.47688	190362.6	77.80778	120032
35949.39	14.69376	109446.8	44.73469	35909.55	14.67747	150908.4	61.68148	198983	81.33122	125364.4
37334.69	15.25998	113143	46.24544	37284.71	15.23955	157416.6	64.3416	203708.2	83.2826	130395.2
38369.88	16.09183	117279.6	47.93621	39316.54	16.07003	162836	66.55671	206917.6	84.57438	135520.8
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57840.64	23.64147	130043.1	53.15312	56798.48	23.21555	173887.3	71.07375	212817.1	86.98572	148796.7
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75474.84	30.84918	137318.3	56.12674	74801.35	30.5739	178246.6	72.85555	215363.2	88.02637	155698.1
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89388.75	36.53627	143790.5	58.77214	88819.34	36.30354	181509.1	74.18905	217538.9	88.91566	161221.6
95394.45	38.99101	146635.5	59.93502	94860.81	38.77289	182884.3	74.75113	218348.3	89.24649	163559.3
100827.4	41.21164	149242.2	61.00047	100300.4	40.99624	184329.8	75.34197	219179.3	89.58615	165547
105820.8	43.25261	151826.5	62.05673	105346	43.05854	185241.5	75.71461	219976.9	89.91217	167368.7
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118627.6	48.4872	157953.9	64.56121	118185.8	48.30663	188213.4	76.92932	222067.2	90.76653	171739.9
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125713.5	51.38344	161131.5	65.86001	125315.5	51.22076	189958.9	77.64277	223331.1	91.28316	173840.9
128892.1	52.68268	162867.7	66.56966	128492.5	52.51934	190825.5	77.997	223972.4	91.54527	174861.1
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134664.4	55.04199	165436.5	67.6196	134293.7	54.89047	192345.2	78.61815	225069.9	91.99386	176898.1
137232.1	56.09151	166632.1	68.10831	137168.8	56.05562	193028.2	78.8973	225561.4	92.19475	177685
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142035.1	58.05464	168973.5	69.0853	141733.9	57.93154	194376.8	79.44851	226587.1	92.61397	179159.9
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146304.2	59.7996	171122.5	69.94387	145974.3	59.66474	195683.5	79.98263	227506.6	92.98982	180481.5
148300	60.61536	172342.6	70.44237	147983.9	60.48614	196292.1	80.23136	227987.8	93.18651	181098.3
150226.2	61.40265	173123	70.76133	149906.4	61.27193	196872.5	80.46862	228408.6	93.35849	181672.6
151995.3	62.12572	173938.4	71.09464	151655.5	61.98684	197460.8	80.70903	228825	93.5287	182283.2
617719.1	252.4831	651535.4	266.305	616993.9	252.1868	690170.2	282.0964	735665.3	300.7	667444
780243.9	318.9127	809881.9	331.0267	779588.9	318.6449	898539.7	367.2642	967131.8	395.3002	828656.7
883931	361.2932	910481.1	372.1451	883430.1	361.0884	1099199	449.2806	1183664	483.8045	970785.7
969824.1	396.4006	995975.6	407.0897	969379.3	396.2188	1298784	530.8579	1372435	560.9615	1159902
1126316	460.3641	1153499	471.4748	1125889	460.1897	1457076	595.5572	1521305	621.8099	1339114
1292798	528.4112	1327060	542.4155	1292379	528.2399	1580827	646.1387	1640514	670.5347	1488102
1438315	587.8889	1478211	604.196	1437841	587.6952	1682112	687.5374	1736769	709.8774	1604207
1566072	640.1077	1599822	653.9027	1565644	639.9328	1765147	721.4766	1815764	742.1653	1710637
1670790	682.9094	1700647	695.113	1670391	682.7466	1834328	749.7533	1881900	769.1977	1783190
1757860	718.4982	1784929	729.562	1757482	718.3436	1893044	773.7524	1937917	792.0936	1851770
1830518	748.196	1855455	758.3886	1830156	748.048	1943187	794.2479	1985977	811.7372	1909912
1892553	773.5517	1915785	783.0475	1892204	773.4092	1986682	812.0256	2027518	828.7166	1960999
1945678	795.2658	1967468	804.1721	1945341	795.1281	2024683	827.5577	2063807	843.5494	2003305
1991580	814.0276	2012141	822.4314	1991253	813.8941	2057998	841.1747	2095619	856.5519	2041083
2031549	830.3643	2051043	838.3323	2031232	830.2346	2087529	853.2451	2123995	868.15	2074353
2067059	844.8784	2085580	852.4485	2066749	844.7518	2113985	864.0588	2149287	878.488	2104031
2098485	857.7234	2116123	864.9326	2098182	857.5996	2137465	873.6559	2171692	887.6454	2130442
2126438	869.1485	2143293	876.0379	2126142	869.0275	2158688	882.3304	2192042	895.9634	2153893
2151542	879.4096	2167672	886.0024	2151252	879.2909	2177919	890.1907	2210387	903.4614	2175202
2173943	888.5655	2189402	894.8842	2173656	888.4484	2195290	897.2907	2226927	910.222	2194403
2194247	896.8644	2209102	902.9364	2193665	896.7493	2211020	903.7204	2241888	916.3369	2211755
2212626	904.3768	2226893	910.2082	2212351	904.2641	2225293	909.554	2255465	921.8865	2227465
2229295	911.1897	2243029	916.8033	2229022	911.0783	2238285	914.8644	2267813	926.9335	2241751
2244486	917.3988	2257713	922.8053	2244216	917.2887	2250156	919.7166	2279081	931.5391	2254772
2258420	923.0941	2271182	928.3105	2258155	922.9858	2260863	924.0929	2289327	935.727	2266685
2271237	928.3331	2283555	933.3678	2270975	928.2258	2270926	928.206	2298855	939.6216	2277526
2282853	933.081	2294755	937.9455	2282596	932.9758	2280174	931.9859	2307628	943.2073	2287631
2293689	937.5101	2305194	942.2125	2293435	937.4061	2288699	935.4705	2315700	946.5067	2298944
2303711	941.6064	2314843	946.1564	2303461	941.5039	2296565	938.6853	2323142	949.5484	2305532
2312991	945.3993	2323767	949.8037	2312742	945.2974	2303833	941.6562	2330014	952.3571	2313468
3996647	1634.794	3994346	1632.627	3999313	1634.66	3925564	1604.514	3955888	1616.908	3973824
4444255	1816.52	4428236	1809.156	4443923	1816.385	4338040	1773.107	4368172	1785.423	4402098
4635705	1894.773	4607853	1883.389	4635375	1894.638	4507616	1842.418	4537687	1854.709	4582944
4752439	1942.486	4716390	1927.751	4752110	1942.351	4606423	1882.804	4636799	1895.22	4690072
4837288	1977.167	4794192	1959.552	4836963	1977.034	4675859	1911.185	4760398	1923.667	4768113
4904455	2004.62	4855237	1984.503	4904131	2004.488	4729363	1933.054	4780222	1945.667	4825456
4960236	2027.42	4905335	2004.88	4959910	2027.287	4772926	1950.86	4804103	1963.603	4873908
5007644	2046.797	4948063	2022.444	5007321	2046.665	4809190	1965.682	4840827	1978.613	4915055
5048923	2063.669	4985044	2037.56	5048604	2063.539	4840396	1978.437	4872127	1991.407	4950355
5085275	2078.527	5017470	2050.813	5084954	2078.396	4867469	1989.503	4899451	2002.575	4981227
5117600	2091.74	5046223	2062.566	5117274	2091.607	4891224	1999.212	4923550	2012.425	5008440
5146576	2103.584	5071955	2073.083	5146252	2103.451	4912251	2007.807	4944724	2021.079	5032753
5172742	2114.278	5095136	2082.558	5172422	2114.147	4930991	2015.466	4963681	2028.828	5054391
5196492	2123.986	5116169	2091.155	5196172	2123.855	4947627	2022.266	4980679	2035.775	5074067
5218149	2132.838	5135323	2098.984	5217828	2132.707	4962975	2028.539	4996097	2042.078	5091760
5237995	2140.95	5152868	2106.155	5237670	2140.817	4976515	2034.074	5009841	2047.695	5107774
5256077	2148.34	5168827	2112.678	5255753	2148.208	4988998	2039.176	5022686	2052.945	5122590
5272940	2155.233	5183707	2118.76	5272614	2155.1	5000392	2043.833	5034172	2057.64	5136207
5288565	2161.619	5197472	2124.386	5288237	2161.485	5010966	2048.155	5044781	2061.976	5148935
5303078	2167.551	5210914	2129.614	5302749	2167.417	5020439	2052.027	5054707	2066.033	5160551
5316632	2173.091	5222204	2134.495	5316303	2172.957	5029268	2055.636	5063736	2069.724	5171308
5329471	2178.339	5233522	2139.121	5329113	2178.193	5037438	2058.975	5072124	2073.152	5181311
5341287	2183.168	5243903	2143.364	5340961	2183.035	5045005	2062.068	5080064	2076.398	5190534
5352										

3031087	1238.91	3021168	1234.856	3030744	1238.77	2903424	1186.73	2937595	1200.696	2969996
2962239	1210.77	2952777	1206.802	2961906	1210.633	2940258	1160.912	2873162	1174.361	2904048
2906648	1188.047	2897601	1184.35	2906319	1187.913	2789968	1140.356	2821707	1153.329	2851286
2860495	1169.183	2851835	1165.644	2860173	1169.052	2748293	1123.322	2779018	1135.881	2807433
2821131	1153.094	2812814	1149.694	2820811	1152.963	2713106	1108.94	2742900	1121.118	2770306
2787142	1139.201	2779159	1135.938	2786828	1139.073	2682969	1096.622	2711913	1108.452	2738393
2757490	1127.081	2749803	1123.94	2757179	1126.954	2656852	1085.947	2685020	1097.46	2710673
2731394	1116.415	2723994	1113.39	2731086	1116.289	2634018	1076.614	2661462	1087.831	2686366
2708282	1106.96	2701117	1104.04	2707956	1106.835	2613930	1068.403	2640682	1079.338	2664888
2687627	1098.526	2680728	1095.706	2687323	1098.402	2596283	1061.191	2622395	1071.864	2645961
2669274	1091.025	2662605	1088.299	2668973	1090.901	2580432	1054.712	2605959	1065.145	2628919
2652600	1084.209	2645928	1081.482	2652305	1084.089	2566241	1048.911	2591201	1059.114	2613608
2637500	1078.038	2631153	1075.443	2637210	1077.919	2553495	1043.702	2577912	1053.682	2599800
2623751	1072.418	2617729	1069.956	2623504	1072.317	2541992	1039	2565904	1048.773	2587298
2611289	1067.324	2605426	1064.927	2611009	1067.21	2531580	1034.744	2555016	1044.323	2575943
2599858	1062.652	2594172	1060.328	2599579	1062.538	2522126	1030.88	2545103	1040.271	2565601
2589372	1058.366	2583710	1056.051	2589094	1058.252	2513518	1027.361	2536054	1036.573	2556142
2579728	1054.424	2574364	1052.231	2579453	1054.312	2505661	1024.15	2527775	1033.189	2547474
2570840	1050.791	2565699	1048.69	2570568	1050.68	2498624	1021.274	2520346	1030.152	2539505
2562626	1047.434	2557580	1045.371	2562358	1047.324	2492032	1018.58	2513370	1027.301	2532166
2555014	1044.322	2549984	1042.267	2554748	1044.214	2485956	1016.096	2506923	1024.666	2525541
2547945	1041.433	2543023	1039.421	2547682	1041.326	2480351	1013.805	2500965	1022.231	2519280
2541525	1038.809	2536634	1036.81	2541264	1038.702	2475174	1011.689	2495445	1019.974	2513460
2535408	1036.309	2530840	1034.442	2535150	1036.204	2470382	1009.731	2490322	1017.88	2508046
2183339	892.406	2178955	890.6142	2183089	892.304	2119171	866.1784	2138535	874.0031	2156816
2088799	853.7642	2084471	851.9954	2088465	853.6278	2024456	827.465	2043727	835.3417	2062059
2045525	836.0769	2041367	834.3774	2045266	835.9709	1981567	809.9349	2000685	817.7489	2019038
2019782	825.5463	2015654	823.8676	2019460	825.4232	1956264	799.5928	1975190	807.3284	1993476
2001636	818.1378	1997669	816.5162	2001384	818.0346	1938771	792.4428	1957487	800.0925	1975669
1987491	812.3562	1983619	810.7737	1987246	812.2561	1925249	786.9158	1943756	794.4801	1961811
1975872	807.6072	1972201	806.1069	1975633	807.5094	1914259	782.4239	1932570	788.9082	1950480
1966145	803.6316	1962199	802.0186	1965908	803.5345	1905150	778.7005	1923264	786.1045	1941035
1957495	800.0958	1953890	798.6224	1957342	800.0333	1897199	775.4508	1915119	782.7752	1932748
1949960	797.0159	1946458	795.5846	1949774	796.9401	1890239	772.6061	1907965	779.8513	1925454
1943241	794.2696	1939762	792.8478	1942991	794.1675	1884081	770.089	1901618	777.2568	1918970
1937165	791.7862	1933829	790.4226	1937057	791.7422	1878583	767.842	1895935	774.9341	1913156
1931648	789.5312	1928342	788.1799	1931444	789.4479	1873785	765.8807	1890958	772.8997	1907903
1926767	787.5364	1923522	786.2097	1926552	787.4483	1869320	764.0558	1886316	771.0026	1902370
1922165	785.6553	1918719	784.2468	1921948	785.5666	1865244	762.3899	1882066	768.2655	1898921
1917911	783.9166	1914725	782.6141	1917472	783.7369	1861518	760.8669	1878168	767.6722	1894923
1913916	782.2837	1910902	781.0519	1913728	782.207	1858099	759.4693	1874581	766.2059	1891236
1910091	780.7204	1907316	779.5859	1910041	780.6998	1854951	758.1825	1871266	764.8511	1887823
1906896	779.4142	1903974	778.2201	1906689	779.3297	1852043	756.994	1868195	763.596	1884656
1903733	778.1215	1900856	776.9456	1903522	778.0354	1849350	755.8934	1865342	762.4296	1881706
1900765	776.9084	1897993	775.7752	1900371	776.7471	1846992	754.9295	1862684	761.3431	1878954
1898090	775.8148	1895216	774.6401	1897758	775.6791	1844679	753.9841	1860344	760.3867	1876377
1895380	774.7074	1892641	773.5878	1895148	774.6125	1842504	753.0951	1858038	759.4443	1874105
1893049	773.7544	1890368	772.6585	1892832	773.666	1840465	752.2618	1855859	758.5537	1871856
1890739	772.8106	1888107	771.7348	1890235	772.6043	1838553	751.4802	1853808	757.7154	1869721
1888245	771.7908	1885922	770.8415	1888294	771.8108	1836756	750.7457	1851876	756.9256	1867705
1886423	771.0462	1883906	770.0173	1886232	770.9684	1835067	750.0552	1850054	756.1808	1865800
1884214	770.1436	1881964	769.2239	1884013	770.0612	1833475	749.4046	1848332	755.477	1863996
1882555	769.4653	1880135	768.4762	1882354	769.383	1831973	748.7909	1846702	754.811	1862288
1880790	768.7438	1878390	767.7631	1880589	768.6615	1830554	748.2105	1845159	754.1803	1860667
1878891	767.9677	1876502	766.9912	1878894	767.9689	1829349	747.7181	1843695	753.5818	1859127
1890073	772.5381	1887812	771.6141	1889859	772.4506	1886363	771.0218	1901804	777.3329	1883041
1888744	771.0951	1886535	771.0919	1888551	771.9159	1901619	777.2573	1917287	783.6614	1884053
1886882	771.2337	1884713	770.3474	1886689	771.1548	1909087	780.3098	1924813	786.7376	1885315
1884932	770.4368	1882811	769.5699	1884739	770.358	1913771	782.2242	1929499	788.6531	1886824
1883195	769.7269	1880979	768.8211	1883003	769.6485	1917406	783.71	1933108	790.1281	1888214
1881549	769.0542	1879582	768.2499	1881358	768.9758	1920381	784.9261	1936037	791.3254	1889520
1880253	768.5244	1878244	767.703	1880062	768.4461	1922912	785.9606	1938513	792.3372	1889681
1879002	768.0129	1876808	767.1161	1878813	767.9356	1924972	786.8026	1940513	793.1545	1889010
1877666	767.4668	1875678	766.6545	1877477	767.3898	1926906	787.593	1942380	793.9179	1887120
1876719	767.08	1874637	766.229	1876532	767.0034	1928633	788.2991	1944039	794.5859	1887198
1875713	766.6686	1873798	765.886	1875525	766.592	1930175	789.9293	1945511	795.1977	1887342
1874726	766.2654	1872845	765.4963	1874540	766.1891	1931557	789.4939	1946823	795.7338	1887476
1873787	765.8813	1871835	765.0835	1873601	765.8056	1932795	790	1947989	796.2104	1887586
1872885	765.5126	1870974	764.7318	1872701	765.4376	1933768	790.3978	1948899	796.5824	1887580
1872017	765.158	1870154	764.3966	1871834	765.0834	1934761	790.8037	1949820	796.9589	1887610
1871176	764.8142	1869398	764.0876	1870995	764.7402	1935665	791.1732	1950654	797.2998	1887648
1870361	764.481	1868606	763.7639	1870180	764.4073	1936488	791.5095	1951405	797.6065	1887671
1869570	764.158	1867839	763.4504	1869391	764.0846	1937229	791.8125	1952077	797.8814	1887677
1868816	763.8497	1867106	763.1509	1868637	763.7765	1937901	792.0873	1952678	798.1272	1887851
1868038	763.5316	1866363	762.847	1867859	763.4587	1938378	792.2821	1953094	798.2968	1887854
1867308	763.2334	1865679	762.5673	1867131	763.1609	1938904	792.4969	1953553	798.4844	1887786
1866629	762.9558	1864968	762.2789	1866443	762.8798	1939403	792.7009	1953985	798.6611	1887706
1865899	762.6574	1864337	762.0188	1865749	762.5961	1939862	792.8886	1954378	798.8217	1887622
1865229	762.3836	1863678	761.7498	1865050	762.3105	1940281	793.06	1954731	798.9659	1887529
1864572	762.1151	1863043	761.49	1864429	762.0564	1940663	793.2161	1955047	799.0951	1887429
1863934	761.8542	1862418	761.2344	1863783	761.7926	1941011	793.3563	1955228	799.1691	1887324
1863347	761.6142	1861814	760.9877	1863166	761.5402	1941222	793.4445	1955543	799.298	1887216
1862737	761.3648	1861225	760.7471	1862565	761.2949	1941577	793.5896	1956013	799.49	1887100
1862144	761.1224	1860651	760.5124	1861971	761.052	1942091	793.7995	1956529	799.4556	1886985
1861565	760.8858	1860091	760.2837	1861389	760.8141	1942323	793.8946	1956362	799.6328	1886866
1453028	593.9029	1451578	593.3102	1452864	593.8357	1639963	670.3097	1663582	679.9633	1504569
1320283	539.6451	1318828	539.0507	1320118	539.5779	1540301	629.5741	1567879	640.8463	1384114
1251479	511.5225	1250028	510.9297							

371180	151.7141	370235.8	151.3281	371039.5	151.6567	591488.8	241.7619	645534.1	263.8521	485857
364493.7	148.9812	363564.2	148.6912	364349.2	148.9221	584183.6	238.776	638786	261.0857	479811.2
358320.2	146.4578	357400.4	146.0819	358175.2	146.3986	577481.8	236.0368	632550.1	258.5451	474251.2
352598.5	144.1192	351702.5	143.753	352453.3	144.0599	571416.4	233.5577	628828	256.2063	469116.5
347271.7	141.9419	346361.1	141.5698	347121.8	141.8807	565723.4	231.2307	62542.8	254.046	464459.3
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337646.3	138.0077	336804.9	137.6638	337542.7	137.9654	555507.1	227.055	612092.8	250.1835	455917.2
333339.5	136.2474	332410.9	135.8676	333168	136.1773	550920.1	225.1801	607849.9	248.4493	452051.9
329248.6	134.5753	328299.7	134.1874	329100.9	134.5149	546636.2	223.4291	603884.4	246.8284	448431.8
325360.8	132.9862	324409.8	132.5975	325227.2	132.9316	542622.2	221.7865	600169.8	245.3101	445032.5
321654.2	131.4712	320743.1	131.0988	321558.5	131.4321	538851.1	220.2471	596789.1	243.9263	441830.5
318176.1	130.0496	317302.6	129.6925	318082.1	130.0112	535300.6	218.7958	593525.2	242.5943	438807.5
314871.2	128.6988	314023.5	128.3522	314784.5	128.6633	531957.4	217.4294	590436.4	241.3318	435947.7
311744.3	127.4207	310898.2	127.0748	311651.2	127.3826	528912.4	216.1848	587517.4	240.1387	433237.2
308771.3	126.2055	307921.9	125.8583	308626	126.1461	525954.2	214.9757	584756.4	239.0101	430666.6
305912.9	125.0372	305083.7	124.6983	305776.9	124.9816	523138.6	213.8248	582142	237.9416	428319.6
303196.9	123.8271	302374.3	123.5908	303079.1	123.8789	520462.9	212.7312	579863.4	236.9285	426015.7
241906.2	98.87545	241154.7	98.5826	241792.3	98.82886	401089.6	163.931	455390.8	186.134	342239.6
228591.4	93.43322	227814.7	93.11574	228463.1	93.38077	36801.7	149.5158	418671.8	171.2074	322015.3
220897.8	90.28857	220111.1	89.96702	220745.7	90.22639	346940.9	141.8068	399553.6	163.3114	309731.2
215667.4	88.15074	214946.9	87.85624	215545.2	88.10078	334527.9	136.7331	387154.8	158.2436	301087.3
211621.4	86.49698	210887.1	86.19686	211493.1	86.44453	325267	132.9479	377804.6	154.4218	294116.8
208109.6	85.06158	207438.3	84.78722	207999.1	85.01643	317516.3	129.7799	370067.7	151.2595	288075.1
204864.7	83.7353	204229.9	83.47582	204797.3	83.70772	310681.8	126.9864	363276.9	148.4838	282594.6
201777.2	82.4733	201155.6	82.21925	201686.7	82.43631	304452.2	124.4401	357104.7	145.961	277499.5
198863.3	81.28232	198126.3	80.96108	198747.8	81.23508	298667.8	122.0759	351378.5	143.6205	272717
195870.7	80.05911	195198.2	79.78424	195749	80.00939	293247.9	119.8606	346021.2	141.4308	268183.5
193061.3	78.91084	192375.7	78.63061	192936.8	78.85993	288128.7	117.7682	341061.3	139.4035	263841.7
190172.9	77.73023	189543.9	77.47315	190046.6	77.67861	283253.7	115.7756	336270.7	137.4454	259661.6
187344.5	76.57415	186692.7	76.30776	187204.8	76.51707	278590.8	113.8697	331875.8	135.5674	256265
184570.3	75.44025	183973.9	75.1965	184439.3	75.38672	274118.6	112.0417	327284	133.7641	251727.8
181863.2	74.33377	181243.1	74.08032	181733.5	74.28075	269831.3	110.2894	323023.2	132.0307	247989
179206.9	73.24805	178644.9	73.01836	179143.1	73.22197	265740	108.6171	318969	130.3736	244395
176587.8	72.17753	175959.6	71.92078	176539.9	72.15797	261824.4	107.0167	315101.1	128.7927	240916.7
174067.7	71.14747	173431.7	70.88751	173906.9	71.08178	258054.9	105.476	311379.6	127.2716	237540.6
171531.2	70.11073	170849.2	69.83199	171415.3	70.06338	254416.3	103.9887	307785.1	125.8024	234260.1
168969.5	69.06368	168369	68.81822	168850.6	69.01507	250899.7	102.5514	304309	124.3816	231071.9
166556.9	68.07756	165894.2	67.80668	166362.8	67.99821	247498.7	101.1613	300945.5	123.0068	227976.6
164082.6	67.06624	163511.1	66.83264	163998.6	67.03189	244211.4	99.81764	297690.3	121.6763	225055.7
161752.1	66.11368	161155.3	65.86974	161572.6	66.0403	241037.2	98.52022	294544.4	120.3905	222160
159396	65.15065	158788.2	64.90221	159291.6	65.10799	237988.8	97.28605	291504.4	119.1479	219337
157166.6	64.23942	156520.1	63.97519	156988	64.16644	234999.8	96.05255	288565.8	117.9468	216597.9
154943.1	63.3306	154296.5	63.06631	154790.6	63.26825	232204.6	94.91004	285722.3	116.7846	213944.8
152731.8	62.42675	152105.1	62.17063	152579.9	62.36469	229448.7	93.7836	282971.9	115.6804	211371.6
150587.2	61.55019	149981	61.30241	150470.4	61.50247	226776.1	92.69124	280315.5	114.5746	208873.3
148511.5	60.70178	147860.3	60.43583	148329.1	60.62725	224190.7	91.63449	277748.1	113.5253	206449.8
146430.4	59.85117	145835.9	59.60816	146296.8	59.79656	221689.6	90.61221	275263.7	112.5098	204096.9
144449	59.0413	143825.5	58.78644	144293.4	58.97768	219268	89.62241	272857.6	111.5263	201810.1
160951.2	65.78632	160837.7	65.73992	160803.2	65.72584	218281.2	89.21906	262314.9	107.2172	219773.6
174777.3	71.43754	175208.7	71.61386	174632.5	71.37832	226143	92.43248	267167.1	109.2004	232480.5
184774.1	75.52355	185637.9	75.87662	184630.7	75.46496	231710.6	94.70814	270411.3	110.5265	240673.6
192119.1	78.52572	193496.1	79.08855	192018.4	78.48454	235482.8	96.24996	272418	111.3467	245996.3
197897.1	80.88737	199466.6	81.5289	197753.7	80.82879	238231.5	97.37344	273507.6	111.792	249897.1
202457.5	82.75138	204516.6	83.59302	202313.4	82.69247	240151.9	98.15837	273991.2	111.9897	252598.8
205871.2	84.1467	208552.8	85.24275	205997.5	84.1983	241442	98.68568	274038.2	112.0089	254443.4
209160.1	85.49095	211853.6	86.59187	209024.1	85.43539	24270.4	99.02428	273775.5	111.9015	25373
211655.8	86.51512	214800.7	87.71472	211525.6	86.45781	242727.1	99.21097	273275.1	111.697	256574.8
213725.2	87.35089	216919	88.06231	213575.5	87.29568	242973.7	99.31176	272560.1	111.4047	257073.4
215448.5	88.06126	218657.4	89.4546	215314.5	88.00647	242943	99.29918	271709.9	111.0572	257332.2
216886.4	88.64898	220485.8	90.12016	216748.4	88.59257	242768.8	99.228	270830.6	110.6978	257353.2
218094	89.14257	221891.7	90.69482	217952.4	89.08467	242459.6	99.1016	269812.9	110.2819	257213.2
219099.4	89.55349	223091.5	91.18519	218961.8	89.49727	242067.7	98.94143	268725.1	109.8372	256916
219913.3	89.88617	224046.9	91.5757	219779.4	89.83142	241506.6	98.72025	267587.6	109.3723	256519
220552.2	90.14731	224867.6	91.91118	220414.4	90.09098	240905.5	98.46641	266410	108.891	256012.1
221077.8	90.36213	225551.8	92.19081	220963	90.31523	240219.7	98.18611	265202.3	108.3974	255422.6
221484.1	90.52822	226074	92.40427	221353.7	90.47491	239549.8	97.91226	263972.3	107.8946	254737
221766.7	90.64373	226520.2	92.58664	221623.6	90.58522	238785.4	97.59983	262725.8	107.3851	254075.2
221982.4	90.73188	226881.9	92.73448	221842.5	90.67468	237970.5	97.26676	261467.9	106.871	253273.7
222126.5	90.79076	227139.2	92.83965	221986	90.73334	237121.5	96.91974	260205.2	106.3549	252479.8
222209.2	90.82458	227300.6	92.90582	222080.4	90.77194	236247.3	96.56243	258942	105.8396	251617.9
222235.8	90.83543	227382.7	92.93916	221814.4	90.66322	235353.8	96.19723	257754.6	105.3532	250769.1
222199.4	90.82059	227439.8	92.96252	222039.6	90.75526	234445.5	95.82597	256520.9	104.849	249883.9
222109.6	90.78388	227444.9	92.96458	221937	90.71334	233527.1	95.45061	255283.3	104.3431	249017.5
221960.5	90.72295	227397.7	92.94528	221826.6	90.66818	232601.8	95.07238	254052.5	103.84	248122.3
221787.6	90.65225	227307.3	92.90834	221664.2	90.60183	231672.7	94.69262	252832	103.3412	247238.3
221603.3	90.57694	227181.5	92.85695	221459.7	90.51822	230742.9	94.3126	251623.8	102.8473	246313.7
221371.6	90.48224	227025	92.79297	221265.5	90.43887	229815.2	93.9334	250428.9	102.359	245398.9
221140.6	90.38779	226855.3	92.72382	221012.9	90.33562	228892	93.55806	249248.6	101.8765	244488.4
220955.5	90.27128	226630.6	92.63176	220716.5	90.21445	227974.9	93.18122	248083.9	101.4005	243582
221137.8	90.38668	226647.1	92.6385	221212.5	90.41718	226660.6	93.87023	249070.4	101.8037	243531.2
222263.1	90.84661	227154.4	92.84585	222130.8	90.79255	231497.9	94.62121	250286.4	102.3007	243678.9
223173.3	91.21864	227646.9	93.04717	223016.5	91.15453	232895.3	95.19235	251040	102.6087	244280.5
223847.2	91.4941	227957.4	93.17407	223730.5	91.4464	233759.8	95.5457	251468.8	102.784	245380.7
224620.9	91.81031	228252.3	93.56968	224441	91.7368	234272.9	95.75543	251819.5	102.8456	246279
225590.5	92.20664	229740.4	93.90283							

298697.6	122.088	298875.1	122.1606	298497.3	122.0062	324652	132.6965	335392.1	137.0963	327696.7
299524.5	122.426	299972.4	122.6091	299354.4	122.3585	326636.3	133.5076	337256.2	137.8483	331880.4
300353.7	122.7649	300534.7	122.8369	300195	122.7001	328509.3	134.2731	339019	138.5688	335620.3
301163.5	123.0959	301342.4	123.1691	301006.5	123.0326	330266.2	134.9912	340667.2	139.2425	339368
301941.4	123.4139	302114.6	123.4847	301787.7	123.3511	331886.8	135.6536	342186.5	139.8635	342118.6
302812.6	123.77	302923.8	123.8154	302659.4	123.7074	333428.5	136.2838	343547.6	140.4198	344948
303628.8	124.1036	303765.3	124.1594	303476	124.0411	334786.1	136.8386	344843.9	140.9496	347450.6
304455.8	124.4416	304556.3	124.4827	304303.1	124.3792	336159.5	137.4	346053.5	141.444	349796.8
305314.5	124.7926	305540.6	124.885	305162.1	124.7303	337383	137.9001	347252.7	141.9342	351953.4
306194.2	125.2748	306489	126.0901	306056.4	125.2193	338520.9	138.3652	348320.5	142.3706	353911.8
310401	126.8716	313392.3	128.0943	310254.2	126.8116	339645.8	138.825	349371.1	142.8001	355682.1
391282.3	159.9306	394212.7	161.1284	391127.7	159.8674	410886.5	167.9435	421157.6	172.1417	434017.1
428658.3	175.2075	430894	176.1213	428502	175.1436	437689.4	178.8988	447695.6	182.9887	462550.6
45435.1	186.1521	456821.3	186.7187	455291.3	186.0933	454495.9	185.7682	464359.9	189.7998	487415.7
476308.9	194.6839	476764.6	194.8702	476154.3	194.6207	466566.5	190.7019	476332.5	194.6936	503200.4
493566.7	201.7378	493278	201.6198	493410.4	201.6739	476023.2	194.5671	485673.6	198.5116	515952
508418	207.808	507360.1	207.3756	508256.6	207.7429	484051.5	197.8486	493958.8	201.998	528730
521603.7	213.1975	519991.5	212.5385	521442	213.1314	490912.6	200.6529	501920.8	205.1524	536161.5
533392.5	218.016	531238.8	217.1356	533229	217.9491	497498.5	203.3448	509195.5	208.1258	544509.9
544216.1	222.4399	541572.9	221.3596	544051.2	222.3726	504075.6	206.0331	515543	210.7203	552028.6
554049.4	226.4592	551043.1	225.2303	553884.1	226.3916	510193.2	208.5336	521292.3	213.0702	558947.1
563255.4	230.222	559789	228.8051	563089.9	230.1543	515760.9	210.8093	526515.5	215.2051	565299.4
571676.8	233.6641	567841.2	232.0963	571511.3	233.5964	520609.2	212.8727	531322.1	217.1697	571096.4
579559.6	236.886	575391.3	235.1823	579394.2	236.8185	525455.8	214.772	535757.5	218.9826	576593.7
586899.2	239.886	583449.1	238.0671	586734.4	239.8186	529780.8	216.5397	539981.4	220.7091	581678.3
593773.6	242.6958	59057.1	240.768	593692.2	242.6286	533818.4	218.19	543908.1	222.314	587342.5
600221.7	245.3314	595221.1	243.2874	600057.9	245.2644	537577.4	219.7265	547578.1	223.8141	592896.9
606305.2	247.8179	601074.4	245.6799	606141.9	247.7511	541249.2	221.2273	551197.3	225.2934	598116.9
612079.1	250.1779	606639	247.9543	611916.1	250.1112	544695.7	222.636	554536.3	226.6582	602813.5
617545.3	252.4121	611862.1	250.0892	617317.6	252.319	548049.8	224.0099	557901.3	228.0336	607275.1
622699.2	254.5187	617004.1	252.1909	622591.9	254.4748	551204	225.2961	561030.1	229.3124	611481.1
628333.1	256.8215	622393.9	254.3939	628112.2	256.7312	554485.8	226.6375	564160.9	230.5921	615467
634048.4	259.1575	628004.1	256.687	633886.2	259.092	557351.5	227.8068	567180.8	231.8264	619260
639349.4	261.3242	633151.7	258.791	639187.5	261.258	560195	228.9711	570070.4	233.0075	622908.2
644418.3	263.396	638006.4	260.7753	644180.8	263.2989	563053.4	230.1394	572838.2	234.1388	626342.5
649057.4	265.2922	642585.1	262.6467	648882.2	265.2206	565809.4	231.2659	575493.5	235.2241	629607.6
653471.9	267.0965	646897.6	264.4094	653213.8	266.9911	568452.1	232.346	578008.4	236.252	632841.2
657548.6	268.7628	650970.5	266.0741	657466.1	268.7291	570988.4	233.3827	580492.6	237.2674	635873.7
661564.1	270.4041	654765.5	267.6253	661440.7	270.3537	573425.8	234.379	582858.6	238.2344	638741.9
665404.8	271.9739	658582.7	269.1855	665252.5	271.9117	575771.1	235.3376	585133.6	239.1643	641721.1
669239.4	273.5413	662390.4	270.701	669082.8	273.4772	578029.6	236.2607	587219.4	240.0169	644605.8
702492.9	287.1331	696035.6	284.4938	702335.2	287.0687	614516.6	251.1742	623758.8	254.9518	677710.7
713203.7	291.511	707238.2	289.0727	713051.9	291.449	627983.2	256.6784	637150.9	260.4256	688366.3
719242.9	293.9795	713694.1	291.7114	719080.2	293.9129	635817.3	259.8805	644968.2	263.6208	694280.1
723550.4	295.7401	718377.8	293.6258	723393.8	295.676	641527.5	262.2145	650574.7	265.9124	698497.5
727066.8	297.1773	722143.9	295.1652	728843.1	297.0859	646161.5	264.1085	655150.1	267.7825	701991
730138.7	298.4329	725549.1	296.557	729970.1	298.364	650105.6	265.7206	659048.2	269.3758	705048.5
733182.8	299.6772	728845.1	297.9042	733022.2	299.6115	653784.1	267.2242	663883.5	270.8617	707942.1
736478.2	301.0241	732348.9	299.3355	736319.8	300.9594	657218.8	268.628	666077.2	272.2488	710639.9
739583.8	302.2935	735656.8	300.8884	739427.4	302.2296	660446.8	269.9474	669266.2	273.5522	713347.2
742561.2	303.5105	738821.7	301.982	742405.4	303.4468	663500.6	271.1956	672282.8	274.7852	715972.9
745326.9	304.6409	741755.9	303.1813	745171.7	304.5774	666410	272.3848	675159.9	275.9612	718788.5
747792.6	305.6487	744370.6	304.25	747675.9	305.601	669199.6	273.525	677921.4	277.0899	721540.3
750196.1	306.6311	746913.4	305.2893	750058.7	306.5749	671991.6	274.6662	680743.9	278.2436	724102
752428.1	307.5434	749353.3	306.2866	752304.2	307.4928	674852.8	275.8356	683552.4	279.3915	726374.1
754620.7	308.4396	751602.1	307.2058	754472.7	308.3791	677564.8	276.9442	686219.1	280.4815	728596.9
756672.4	309.2782	753929.9	308.1572	756521.1	309.2163	679874.1	277.9269	688588.4	281.4499	730696.4
758620.6	310.0744	755820.7	308.93	758468.4	310.0122	682309.8	278.8836	690885.5	282.3888	732680
760476.3	310.833	757752.2	309.7195	760324.2	310.7708	684506.9	279.7816	693045.5	283.2717	734558.1
762138.7	311.5124	759491.1	310.4303	761986.7	311.4503	686571.6	280.6256	695074.3	284.1009	736338.9
763816.1	312.1981	761243.5	311.1485	763684	312.1359	688515.9	281.4202	696984.1	284.8815	737920.8
765436.8	312.8605	762933.8	311.8374	765284.8	312.7983	690350.6	282.1701	698786	285.618	739514.4
766993.3	313.4967	764603.1	312.5197	766841.3	313.4346	692085.9	282.8794	700379.4	286.2693	741049.1
768487.9	314.1076	766120.6	313.14	768336.8	314.0458	693625.1	283.5086	701975.2	286.9215	742516.9
769923.6	314.6944	767606.2	313.7472	769772.1	314.6325	695168.2	284.1393	703503.6	287.5462	743920.4
771303	315.2582	769036.5	314.3318	771152.8	315.1968	696647.9	284.7441	704958.6	288.1409	745262.5
772630.2	315.8007	770411	314.8936	772479.8	315.7392	698059.4	285.321	706342.8	288.7067	746546.8
773906.9	316.3225	771697.4	315.4194	773756.6	316.2611	699404	285.8706	707660.5	289.2453	747776.3
775135.1	316.8245	772994.9	315.9498	774985.1	316.7632	700886.4	286.3947	708915.8	289.7584	748953.8
776213.7	317.2654	774115	316.4076	776063.4	317.204	701910.3	286.895	710112.3	290.2474	749978.4
777330.3	317.7218	775269.5	316.8794	777180.5	317.6605	703078.4	287.3725	711254.9	290.7145	751037.8
778423.8	318.1687	776398.2	317.3408	778274.4	318.1077	704093.6	287.7874	712245.9	291.1195	752071.6
1919609	784.6106	1916989	783.5395	1919437	784.5403	1789065	731.2527	1804979	737.7575	1869140
2369656	968.5604	2367212	967.5614	2369489	968.4919	2225873	909.7912	2243967	917.1867	2312378
2590905	1058.992	2588688	1058.086	2590622	1058.877	2437347	996.2281	2456001	1003.852	2527378
2724415	1113.563	2722350	1112.718	2724339	1113.531	2563288	1047.704	2582281	1055.467	2655443
2818243	1151.913	2816253	1151.1	2818051	1151.835	2650594	1083.389	2669964	1091.307	2744405
2890499	1181.447	2888639	1180.687	2890339	1181.381	2716671	1110.397	2736480	1118.494	2812055
2949058	1205.382	2947235	1204.637	2948901	1205.318	2769557	1132.014	2789776	1140.278	2868323
2997848	1225.324	2996139	1224.625	2997735	1225.278	2813402	1149.934	2834020	1158.362	2911400
3039782	1242.464	3038006	1241.738	3039563	1242.375	2850422	1165.066	2871389	1173.636	2949662
3075749	1257.165	3074156	1256.514	3075676	1257.135	2882121	1178.022	2903459	1186.744	2982278
3107530	1270.155	3106002	1269.53	3107385	1270.096	2909629	1189.266	2931296	1198.122	3010995
3135625	1281.638	3134146	1281.034	3135318	1281.513	2933681	1199.097	2955680	1208.089	3039567
3160611	1291.851	3159160	1291.258	3160484	1291.791	2954737	1207.703	2977071		

3282634	1341.726	3281957	1341.449	3281883	1341.419	3210105	1312.081	3222485	1317.141	3242809
3280681	1340.928	3280011	1340.654	3279927	1340.619	3210049	1312.058	3221718	1316.827	3241947
4113400	1681.289	4112590	1680.958	4112466	1680.907	4028405	1646.548	4045832	1653.671	4066719
4298386	1756.899	4297598	1756.577	4297276	1756.445	4210423	1720.945	4229734	1728.839	4249644
4373354	1787.541	4372340	1787.126	4371861	1786.931	4283273	1750.722	4303829	1759.124	4322967
4415451	1804.747	4414671	1804.428	4413736	1804.046	4324084	1767.402	4345618	1776.204	4364017
4443797	1816.333	4443099	1816.048	4442007	1815.602	4351473	1778.597	4373844	1787.741	4391534
4465113	1825.046	4464451	1824.775	4463324	1824.315	4372005	1786.999	4395115	1796.435	4412008
4481982	1831.941	4481348	1831.682	4480001	1831.131	4388212	1793.614	4411991	1803.333	4428439
4495601	1837.507	4494988	1837.257	4493690	1836.726	4401279	1798.955	4425672	1808.925	4441548
4507154	1842.229	4506559	1841.986	4505059	1841.373	4412362	1803.485	4437330	1813.699	4452658
4516983	1846.247	4516409	1846.012	4515093	1845.474	4421792	1807.339	4447297	1817.764	4462097
4525439	1849.703	4524881	1849.475	4523513	1848.916	4429901	1810.654	4455915	1821.286	4470211
4532779	1852.703	4532234	1852.481	4531004	1851.978	4436941	1813.531	4463434	1824.36	4477245
4539203	1855.329	4538672	1855.112	4537662	1854.699	4443105	1816.05	4470049	1827.063	4483397
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4549702	1859.62	4549168	1859.402	4548450	1859.109	4453165	1820.162	4480954	1831.521	4493446
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4558159	1863.077	4557664	1862.875	4557037	1862.618	4461318	1823.495	4489836	1835.151	4501518
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4575009	1869.964	4574563	1869.782	4574133	1869.606	4477560	1830.134	4508168	1842.644	4517839
4577015	1870.784	4576574	1870.604	4576171	1870.439	4479520	1830.935	4510509	1843.801	4519560
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4580582	1872.242	4580153	1872.067	4579792	1871.919	4482988	1832.352	4514472	1845.221	4522948
4582158	1872.886	4581736	1872.714	4581398	1872.576	4484523	1832.979	4516203	1846.928	4524552
4583616	1873.482	4583201	1873.312	4582876	1873.18	4485943	1833.56	4517880	1848.614	4526338
4584968	1874.035	4584554	1873.866	4584250	1873.741	4487256	1834.096	4519404	1849.237	4527119
4586219	1874.546	4586111	1874.379	4585527	1874.263	4488479	1834.596	4520818	1849.815	4528310
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3148122	1286.746	3147729	1286.586	3147500	1286.492	3116534	1273.835	3142634	1284.503	3144568
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2986244	1220.581	2985851	1220.421	2985793	1220.397	2969704	1213.821	2994277	1223.864	2996817
2947283	1204.656	2946911	1204.504	2946687	1204.495	2935875	1199.994	2969795	1209.771	2961249
2918455	1192.873	2918079	1192.72	2918029	1192.699	2911500	1190.031	2934822	1199.563	2936216
2895652	1183.635	2895469	1183.478	2895406	1183.453	2892989	1182.465	2915779	1191.78	2917138
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2795283	1142.529	2794911	1142.377	2795039	1142.429	2817033	1151.419	2835996	1159.169	2837309
2790584	1140.608	2790213	1140.457	2790346	1140.511	2813934	1150.152	2832611	1157.786	2833943
2786343	1138.875	2786597	1138.725	2786107	1138.778	2811198	1149.034	2829605	1156.557	2830938
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2779178	1135.946	2778816	1135.798	2778953	1135.854	2806796	1147.235	2824533	1154.484	2825858
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2761413	1128.685	2761061	1128.541	2761216	1128.604	2797105	1143.274	2813437	1149.949	2814673
2759624	1127.954	2759277	1127.812	2759428	1127.874	2796242	1142.921	2812171	1149.431	2813588
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1071071	437.7839	1070756	437.655	1070989	437.7504	1316903	538.2638	1410289	576.4339	1182491
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1039225	424.7673	1038904	424.6361	1039135	424.7303	1287586	526.2809	1383814	565.6124	1152894
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994460.1	406.4702	994157.2	406.3464	994383.2	406.4388	1246845	509.6288	1347034	550.5794	1111891
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948142.1	387.5385	947832.7	387.412	948063.4	387.5063	1206080	492.8664	1310378	535.5966	1070905
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939117.2	383.8497	938807.6	383.7231	939041.2	383.8186	1198356	489.8103	1303548	532.8053	1063341
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906254.6	370.7726	905954.6	370.6475	906221.3	370.6775	1171987	478.8681	1280190	523.2207	1037279
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852021.6	350.7088	852203.6	350.5797	852023.1	350.5247	1131127	461.5815	1243336	508.0295	996977
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822036.6	340.2428	822017.6	340.1187	822038.6	340.0596	1108427	451.9945	1222846	499.5905	974587
819038.1	339.2237	819019.6	339.0996	819039.6	339.0105	1106157	451.0358	1220798	498.7466	972348
816039.6	338.2096	816020.6	338.0855	816041.6	338.0614	1103887	450.0771	1218750	497.9027	970109
813041.1	337.1955	813022.6	337.0714	813042.6	337.0123	1101617	449.1184	1216702	497.0588	967870
810042.6	336.1864	810023.6	336.0673	810044.6	336.0032	1101617	448.1597	1214654	496.2149	965631
807044.1	335.1823	807025.6	335.0632	807045.6	335.0441	1101617	447.2010	1212606	495.3710	963392
804045.6	334.1832	804026.6	334.0641	804047.6	334.0850	1101617	446.2423	1210558	494.5271	961153
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795050.1	331.2009	795031.6	331.0868	795051.6	331.2077	1101617	443.3662	1204414	491.9954	954436
792051.6	330.2128	792032.6	330.1077	792052.6	330.2486	1101617	442.4075	1202366	491.1515	952197
789053.1	329.2247	789034.6	329.1086	789054.6	329.2895	1101617	441.4488	1200318	490.3076	949958
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783056.1	327.2485	783037.6	327.1104	783057.6	327.3713	1101617	439.5314	1196222	488.6198	945480
780057.6	326.2604	780038.6	326.1113	780058.6	326.4122	1101617	438.5727	1194174	487.7759	943241
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768063.6	322.3080	768044.6	322.1149	768064.6	322.5758	1101617	434.7379	1185982	484.4003	934285
765065.1	321.3199	765046.6	321.1158	765066.6	321.6167	1101617	433.7792	1183934	483.5564	932046
762066.6	320.3318	762047.6	320.1167	762067.6	320.6576	1101617	432.8205	1181886	482.7125	929807
759068.1	319.3437	759049.6	319.1176	759069.6	319.6985	1101617	431.8618	1179838	481.8686	927568
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738078.6	312.4270	738058.6	312.1239	738079.6	312.9848	1101617	425.2509	116550		

1461557	597.3987	1442075	589.4259	1461497	597.3643	1384357	565.8345	1417331	579.3123	1441696
1491579	609.6598	1469474	600.6247	1491521	609.6361	1405406	574.4379	1437358	587.4079	1465078
1518755	620.7678	1494303	610.7731	1518698	620.7444	1424454	582.2236	1455513	594.9186	1486556
1543271	630.788	1516967	620.0369	1543215	630.7651	1441699	589.2722	1471925	601.6267	1506335
1566015	640.0843	1537815	628.5579	1565959	640.0615	1457306	595.6513	1486773	607.6956	1524388
1586745	648.5577	1556810	636.3221	1586690	648.5351	1471469	601.4402	1500174	613.1173	1540729
1605573	656.253	1574073	643.3782	1605519	656.2309	1484341	606.7013	1512550	618.2313	1555702
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1652569	675.4621	1617176	660.9957	1652516	675.4403	1517086	620.0855	1543718	630.9709	1592293
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1677992	685.8534	1640483	670.5223	1677940	685.832	1534700	627.2849	1560453	637.8111	1613688
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1699743	694.7439	1660404	678.6646	1699692	694.7229	1549680	633.4076	1574673	643.6235	1631062
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1718570	702.4391	1677612	685.6979	1718518	702.4177	1562361	638.5908	1586680	648.531	1646128
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1998987	817.0553	1959395	800.8723	1998938	817.035	1886778	771.1915	1906447	779.2308	1943265
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2000575	817.7041	1961562	801.7581	2000526	817.684	1895342	774.6918	1914567	782.5497	1948572
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2001454	818.0634	1962794	802.2618	2001406	818.0437	1901704	777.2922	1920280	784.8847	1952419
2001839	818.221	1963309	802.4721	2001792	818.2014	1904198	778.3117	1922684	785.8672	1954035
2002189	818.364	1963760	802.6564	2002140	818.344	1906564	779.2785	1924853	786.754	1955375
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2003250	818.7975	1964991	803.1597	2003203	818.7782	1912543	781.7224	1930262	788.9648	1959187
2003560	818.9243	1965332	803.299	2003512	818.9048	1914236	782.4144	1931784	789.5869	1960319
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2004350	819.2473	1966191	803.6504	2004303	819.2278	1917450	783.7281	1934370	790.6438	1962416
2004837	819.4463	1966609	803.821	2004791	819.4273	1918662	784.2316	1935568	791.1334	1963392
2005273	819.6245	1966901	803.9404	2005227	819.6055	1919819	784.6963	1936715	791.6023	1964327
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2698676	1103.042	2696280	1102.063	2698584	1103.005	2941203	1202.171	2986148	1220.542	2778952
2696157	1102.013	2693768	1101.036	2696062	1101.974	2942616	1202.749	2989009	1221.711	2778913
2693249	1100.824	2690881	1099.856	2693155	1100.786	2943274	1203.018	2990705	1222.405	2778308
2690224	1099.587	2687884	1098.631	2690135	1099.551	2943627	1203.162	2991799	1222.851	2777496
2687212	1098.356	2684901	1097.412	2687125	1098.321	2943530	1203.123	2992613	1223.184	2776323
2684275	1097.156	2681989	1096.222	2684186	1097.12	2943305	1203.031	2993432	1223.519	2775225
2681435	1095.995	2679213	1095.087	2681349	1095.96	2942996	1202.904	2993773	1223.658	2774144
2678706	1094.88	2676479	1093.969	2678623	1094.846	2942636	1202.757	2994001	1223.752	2773098
2676096	1093.813	2673889	1092.911	2676014	1093.779	2942253	1202.6	2994150	1223.813	2772095
2673605	1092.795	2671423	1091.903	2673524	1092.762	2941862	1202.441	2994238	1223.849	2771136
2671228	1091.823	2669136	1090.968	2671147	1091.79	2941472	1202.281	2994286	1223.868	2770238
2668964	1090.898	2666842	1090.031	2668883	1090.865	2941087	1202.124	2994304	1223.875	2769375
2666804	1090.015	2664701	1089.155	2666726	1089.983	2940718	1201.973	2994300	1223.874	2768568
2664745	1089.173	2662663	1088.322	2664666	1089.141	2940390	1201.839	2994280	1223.866	2767815
2662784	1088.372	2660722	1087.529	2662705	1088.34	2940054	1201.702	2994249	1223.853	2767114
2660911	1087.606	2658919	1086.792	2660834	1087.575	2939726	1201.568	2994216	1223.84	2766448
2659125	1086.876	2657157	1086.072	2659052	1086.847	2939420	1201.443	2994180	1223.825	2765823
2657423	1086.18	2655473	1085.383	2657345	1086.149	2939132	1201.325	2994143	1223.81	2765238
2655795	1085.515	2653861	1084.725	2655716	1085.483	2938868	1201.217	2994104	1223.794	2764689
2654234	1084.877	2652320	1084.095	2654160	1084.847	2938607	1201.11	2994069	1223.779	2764174
2652743	1084.268	2650847	1083.493	2652670	1084.238	2938363	1201.011	2994032	1223.764	2763690
2651359	1083.702	2649437	1082.916	2651267	1083.665	2938154	1200.925	2994001	1223.752	2763236
2649955	1083.128	2648086	1082.364	2649944	1083.124	2937942	1200.838	2993972	1223.74	2762800
2648681	1082.607	2646820	1081.847	2648584	1082.568	2937756	1200.762	2993945	1223.729	2762402
2647394	1082.081	2645546	1081.326	2647317	1082.05	2937641	1200.715	2993922	1223.719	2762026
2646179	1081.585	2644343	1080.834	2646215	1081.599	2937422	1200.626	2993895	1223.708	2761673
2645120	1081.152	2643205	1080.369	2645002	1081.104	2937317	1200.583	2993866	1223.705	2761341
2221345	907.9403	2219557	907.2096	2221274	907.9114	2503918	1023.438	2575773	1052.807	2333568
2108221	861.7028	2106447	860.9775	2108155	861.6756	2385473	975.0252	2465319	1007.661	2220764
2057794	841.0915	2056033	840.3718	2057729	841.0649	2330493	952.5531	2415074	987.1241	2170895
2028474	829.1074	2026729	828.394	2028411	829.0819	2297252	938.9664	2385184	974.9069	2142032
2008251	820.8417	2006517	820.133	2008188	820.816	2273751	929.3604	2364297	966.3698	2122096
1992847	814.5455	1991124	813.8412	1992784	814.5198	225483	921.894	2348205	959.7926	2107084
1980424	809.4678	1978711	808.7675	1980360	809.4418	2240693	915.8487	2335232	954.49	2095031
1970035	805.2212	1968342	804.5292	1969973	805.1962	2228258	910.7659	2324363	950.0473	2085024
1961155	801.5916	1959474	800.9046	1961094	801.5669	2217664	906.4359	2315125	946.2715	2076557
1953431	798.4349	1951765	797.7539	1953371	798.4102	2208447	902.6686	2307111	942.9568	2068901
1946630	795.6549	1944973	794.9777	1946576	795.6328	2200377	899.3699	2300109	940.1341	2062945
1940586	793.1847	1938940	792.5118	1940534	793.1634	2193274	896.4668	2293952	937.6176	2057364
1935189	790.9786	1933537	790.3035	1935113	790.9474	2186925	893.8716	2288463	935.3739	2052439
1930297	788.9792	1928666	788.3123	1930229	788.9515	2181246	891.5506	2283562	933.3706	2048032
1925967	787.1684	1924247	786.5082	1925804	787.1426	2176156	889.4702	2279173	931.5767	2044073
1921841	785.5227									

186741.9	77.14535	187839.4	76.77647	188729.7	77.14035	415695.6	169.9091	507409.2	207.3957	304026.1
184073.6	75.23724	183175.1	74.87	184039	75.22309	411857.3	168.3403	503656.8	205.8619	300030.9
179665	73.4353	178746	73.05968	179629.6	73.42082	408163.9	166.8307	500122.6	204.4174	296206.4
175448.6	71.71192	174555.3	71.34678	175409.4	71.69588	404663	165.3998	496792.9	203.0564	292622.2
156474.4	63.9565	162846.9	66.56117	156445.3	63.94459	315142.3	128.8096	399169.2	163.1542	258719.6
152200.7	62.2097	165826.3	67.77893	152173.2	62.19846	291711.5	119.2326	372018.4	152.0568	252385.8
146540	59.89594	166905.7	68.22013	146512.9	59.8849	277841.1	113.5633	355765.6	145.4137	245579.1
140376	57.37652	166784.5	68.17057	140349.1	57.36551	267780.7	109.4512	343806.3	140.5255	238870.2
134222	54.86118	165913.5	67.81457	134195.3	54.85025	259433.7	106.0395	334018.2	136.5248	232955.2
128137.6	52.37427	164652.9	67.29932	128110.6	52.36325	252038.4	103.0168	325314.9	132.9674	226087.9
122292.6	49.98522	163088	66.6597	122265.6	49.97417	245217.6	100.2289	317338.8	129.7073	220027.2
116622.6	47.66767	161246.1	65.90684	116595.5	47.6566	238790.9	97.60209	309675.9	126.657	214165
111178.9	45.44266	159290.7	65.10763	111151.8	45.43158	232669.2	95.09994	302815.8	123.7713	208401.4
105968.7	43.31306	157236.3	64.2679	105941.5	43.30197	226800.1	92.70102	296093.9	121.0238	202883.6
100973.2	41.27124	155156.3	63.41774	100946.1	41.26018	221148.6	90.39109	289664.2	118.3958	197570.7
96174.88	39.31	152961.5	62.52064	96147.85	39.29895	215697.8	88.16316	283495.3	115.8743	192448.6
91568.76	37.42732	150744	61.6143	91541.81	37.4163	210444.3	86.01587	277589.3	113.4603	187490.5
87126.6	35.61165	148504.5	60.8991	87099.72	35.60087	205375.4	83.94404	271930.4	111.1473	182685.2
82779.81	33.83497	146256.6	59.78013	82752.98	33.824	200474.4	81.94083	266488.8	108.9232	178052.8
78633.7	32.14031	144004.3	58.85952	78606.98	32.12939	195737.5	80.00469	261243.1	106.7791	173591.2
74844.94	30.50997	141750.4	57.93829	74618.38	30.49911	191177.1	78.14089	256196.6	104.7164	169272.4
70803.93	28.94001	139513	57.02377	70777.52	28.92922	186782.9	76.34461	251355.6	102.7377	165085.8
67105.31	27.42826	137278.5	56.11047	67079.12	27.41755	182533	74.60756	246893.2	100.832	161025.2
63544.97	25.97303	135057.2	55.20253	63518.96	25.9624	178417.6	72.92546	242190	98.99144	157089.2
60122	24.57394	132852.7	54.3015	60096.19	24.56339	174434.2	71.29277	237834.9	97.21133	153274.5
56790.94	23.21242	130669	53.40893	56765.52	23.20203	170585.1	69.72403	233620.8	95.48891	149577.7
53639.24	21.92421	128542	52.53958	53614.21	21.91398	166663.2	68.20277	229547.9	93.82415	146066.4
50639.5	20.69812	126446.2	51.68293	50614.89	20.68806	162829.5	66.74532	225610.9	92.21498	142555.3
47792.25	19.53434	124372.9	50.83549	47768.15	19.5245	159877.8	65.34757	221804.6	90.65921	139215.5
45071.49	18.42228	122314.9	49.99434	45048.12	18.41273	156570.2	63.99565	218132.4	89.15825	135979.1
42566.06	17.36822	120299.2	49.17043	42543.89	17.38916	153367.3	62.68652	214588.9	87.70991	132850.3
40730.25	16.64796	118306.8	48.35608	40717.96	16.64284	150270.9	61.4209	211166.8	86.3116	129862.9
38994.96	16.30645	116349.7	47.55614	38884.46	16.30216	147291.7	60.20322	207858.6	84.95988	126962.4
39298.8	16.06278	114439.8	46.77551	39289.12	16.05882	144410.2	59.02542	204657.5	83.6506	124137
38810.67	15.86326	112566.5	46.00981	38801.52	15.85952	141614.8	57.88288	201558.2	82.38381	121384.9
39136.08	15.99627	114952.4	46.98502	39127.25	15.99266	140178.7	57.29586	200336.4	81.88441	125473.3
39825.18	16.27793	118193.5	48.30975	39816.55	16.2744	140084.6	58.89236	204736.7	83.68298	130077.2
42221.28	17.2573	121276.8	49.57	42189.88	17.24446	148256.9	60.59772	209290.4	85.54423	134544
49384.56	20.18518	124364	50.83188	49348.36	20.17038	152166.2	62.19557	213262.3	87.16767	139455.3
56519.23	23.10136	127203	51.99225	56483.72	23.08685	155705.2	63.64211	216805.2	88.61576	141854.5
63123.79	25.80087	129729.4	53.02491	63089.59	25.7989	158778.1	64.89811	219720.2	89.80724	144636.4
69194.8	28.28231	131908	53.91537	69161.76	28.2688	161516.1	66.01721	222241.7	90.83787	147382.3
74684.24	30.52603	133963.3	54.75542	74652	30.51285	163800.6	66.95098	224362.3	91.70463	149488.8
79669.63	32.56373	135716.2	55.47192	79638.12	32.55085	165812.5	67.77328	226081	92.40713	151321.7
84235.15	34.42982	137255.9	56.10124	84204.37	34.41724	167523.6	68.47268	227565.8	93.01402	152863.3
88398.28	36.13143	138583.9	56.64402	88368.11	36.1191	168964.5	69.06162	228787	93.51316	154143.5
92144.76	37.66275	139723.2	57.1097	92115.16	37.65065	170166.8	69.55307	229774.4	93.91674	155193.3
95555.86	39.06107	140701.2	57.50946	95536.84	39.04821	171158.7	69.95847	230556	94.23623	156040.8
98661.77	40.32648	141537.2	57.85113	98632.9	40.31488	171963.3	70.28735	231153.8	94.48055	156709.5
101459	41.46982	142241.5	58.13902	101430.6	41.45818	172602.1	70.54843	231678	94.65394	157222.5
104014	42.51411	142800.3	58.36742	103985.7	42.50254	173095.8	70.75024	231871.3	94.7738	157596.7
106365.4	43.47521	143297.1	58.57049	106337.2	43.4637	173458.4	70.89845	232061.1	94.85141	157847.3
108505.9	44.3501	143699.2	58.73483	108478.1	44.33875	173714.2	71.00298	232150.2	94.88782	157993.1
110380.3	45.11626	143986.1	58.8521	110353	45.10509	173872.8	71.06784	232134.5	94.88142	158040
112223.8	45.86973	144205.5	58.94179	112198.7	45.85867	173922.1	71.08798	232035.6	94.84098	158002.2
113802.6	46.51504	144389.4	59.01693	113775.7	46.50407	173896.8	71.07762	231863.3	94.77053	157891.7
115258.8	47.11025	144516.2	59.06878	115232.2	47.0994	173805.8	71.04043	231625.7	94.67344	157712.6
116577.2	47.64914	144553.1	59.08387	116550.9	47.63837	173654.8	70.97874	231329.4	94.55204	157474.9
117774.2	48.13839	144608.6	59.10654	117748.1	48.12771	173447.8	70.89409	230988.5	94.41299	157183.6
118870.7	48.58655	144613.4	59.1085	118844.8	48.57597	173192.1	70.78961	230607.3	94.25717	156851.1
119864.4	48.99272	144523.9	59.07192	119838.7	48.98221	172897.8	70.66931	230190.5	94.0868	156529.6
120759.9	49.35875	144476	59.05233	120734.4	49.34833	172567.6	70.53433	229742.2	93.90356	156125.5
121566.3	49.68835	144350.4	59.00101	121541.1	49.67803	172205.7	70.38643	229266.6	93.70918	155743.3
122297.9	49.98739	144209.1	58.94324	122272.8	49.97711	171816	70.22715	228767.6	93.50522	155387.4
122842.5	50.20996	144051.9	58.87901	122817.5	50.19974	171439.6	70.07329	228248.5	93.29306	154818.7
127751.8	52.21657	148034.5	60.50683	127726.3	52.20615	183203.9	74.88175	237379.4	97.02517	159280.7
133690.2	54.64379	153272.2	62.64763	133672.2	54.63644	188664.7	77.1138	240622.4	98.35071	164662.2
140030.1	57.23515	158912	64.94433	140003.9	57.22444	192153.3	78.5397	242572.7	99.14784	170183.3
146590.6	59.91663	164680.9	67.31076	146539.9	59.89593	194679.4	79.5722	244013.3	99.73668	175638
152605.7	62.37523	170082.7	69.51868	152592.8	62.36997	196672	80.38667	245039.3	100.156	180606.8
157978.3	64.57118	174978.4	71.51972	157942.2	64.55642	198319.4	81.06	245878.2	100.4989	185263.3
162722.2	66.5102	178854.6	73.10405	162718.7	66.50874	199702.7	81.6254	246592.8	100.791	188313.8
166270.3	67.96044	181651.3	74.24715	166255.2	67.95425	200949.9	82.13515	247233.4	101.0529	190470
169120.7	69.12547	183861.6	75.15058	169119.7	69.12505	202031	82.57707	247757.5	101.267	192165
171444.5	70.07527	185711.4	75.90666	171604.9	70.14086	202992.4	82.97001	248308.9	101.4924	193512.9
173598.6	70.95573	187259.1	76.53928	173669.3	70.98466	203894.2	83.33862	248762.6	101.6779	194571.9
175559	71.75701	188526.7	77.05739	175537.7	71.66658	204737.7	83.68336	249155	101.8383	195493.5
177042.7	72.36347	189787.3	77.57282	177211.1	72.43231	205481	83.98719	249626.6	102.031	196238.7
178698.7	73.04034	190893.7	78.02486	178529.3	72.97109	206157.9	84.26388	249902.4	102.1438	196861.3
180118.6	73.62069	191835.2	78.40969	180016	73.57878	206806	84.52878	250238	102.2309	197426.8
181333.2	74.11716	192639.4	78.7364	181301.4	74.10415	207431.2	84.78429	250590.4	102.425	197992.4
182556	74.61696	193552.9	79.11175	182483.8	74.58744	208032.1	85.02992	250887.8	102.5465	198396.9
183884.8	75.16005	194339.7	79.43334	183790.4	75.12149	208577	85.25264	251204.4	102.6759	198864.1
184850	75.5546	195054	79.7253	184886.7	75.56957	209099	85.46597	251465.8	102.7828	199198.7
185989.1	76.02017	195698.6	79.9888	185869.1	75.97113</					

603682.1	246.7458	611561.6	249.9664	603650.1	246.7327	617312.8	252.3171	639206	260.7633	617400.7
611059.4	249.7611	618581	252.8354	611027.9	249.7482	622598.6	254.4776	642810.4	262.7425	623203.4
617443.4	252.3705	624644.4	255.3138	617412	252.3576	627151.1	256.3383	647106.3	264.4947	628139.6
623137.2	254.6977	629975.8	257.4929	623106.3	254.6851	631394.1	258.0726	651062.4	266.1117	632779.1
628276.4	256.7983	634929.1	259.5175	628245.6	256.7857	635352.8	259.6907	654660.4	267.5823	637141.7
633337.1	258.8668	639859.6	261.5327	633306.8	258.8544	639084.9	261.2161	658086.4	268.9827	641454.6
638365.2	260.9219	644603.1	263.4716	638334.8	260.9095	642634.6	262.667	661520.1	270.3861	645475.3
642985.1	262.8102	649020.4	265.2771	642955	262.7979	646189.2	264.1199	664895.2	271.7656	649548.1
647503.3	264.657	653352.9	267.0479	647473.7	264.6449	649695.4	265.553	668080.8	273.0677	653597.1
651099.4	266.3721	657361.1	268.6882	651070	266.3601	653019.9	266.9118	671034.6	274.275	657337.8
655710.8	268.0117	661191	270.2516	655681.5	267.9997	656116	268.1773	673667.1	275.351	660903.6
659452.6	269.5411	664759.1	271.71	659423.2	269.5291	659004.2	269.3578	676215.1	276.3925	664233.6
662949.4	270.9704	668091.3	273.072	662920.6	270.9586	661603.6	270.4202	678614.8	277.3733	667348.4
666116.4	272.2648	671102.9	274.303	666087.9	272.2531	664133.1	271.4542	680873	278.2963	670156.8
669192.9	273.5223	674030.1	275.4994	669164.8	273.5108	666530.2	272.434	683002.5	279.1667	672894.6
672112.8	274.7157	676807.4	276.6346	672084.8	274.7043	668798.4	273.361	685014.2	279.989	675492.2
674880.5	275.847	679438.1	277.7098	674852.8	275.8357	670947.2	274.2393	686918.9	280.7675	677952
677506.4	276.9203	681933.3	278.7297	677478.5	276.9089	672986.1	275.0727	688614.8	281.4607	680283.5
680000.9	277.9399	684302.2	279.698	680073.3	277.9286	674923.1	275.8644	690311.5	282.1542	682496.7
682373.6	278.9097	686554.9	280.6187	682346.5	278.8986	676656.2	276.5728	691940.2	282.8199	684516.5
684633.8	279.8335	688699.4	281.4952	684606.1	279.8222	678393.4	277.2828	693493.8	283.4549	686582.7
686787.8	280.7139	690743.1	282.3306	686760.6	280.7028	680063.6	277.9655	694975.3	284.0604	688499.2
688732	281.5086	692659.8	283.114	688705.2	281.4976	681661.1	278.6185	696388.2	284.6379	690210.2
690676	282.3032	694444.4	283.8434	690649.3	282.2922	683188.2	279.2427	697736.6	285.1891	691925.9
692549.1	283.0688	696210	284.5651	692522.4	283.0579	684648.2	279.8394	699024.1	285.7153	693577.6
694344.1	283.8024	697909.7	285.2598	694317.8	283.7917	686044.1	280.4099	700254.2	286.2161	695159.2
696063.4	284.5052	699539	285.9258	696037.3	284.4945	687380.2	280.956	701429.9	286.6987	696671.9
697711	285.1786	701100.2	286.5639	697685.1	285.168	688659.3	281.4789	702454.6	287.1175	698119.8
1258631	514.446	1264407	516.8067	1258599	514.4328	1228936	502.3087	1252562	511.9653	1255503
1517769	620.3847	1522777	622.4115	1517738	620.3521	1472594	601.9002	1498466	612.475	1507788
1656173	676.935	1660615	678.7507	1656083	676.8984	1603097	655.2412	1628964	665.8139	1641120
1743379	712.5792	1747704	714.347	1743331	712.5597	1683978	688.3001	1709627	698.7835	1725364
1807913	738.9565	1811868	740.5731	1807876	738.9414	1741075	711.6375	1766686	722.1057	1786285
1857877	759.3785	1861510	760.8634	1857845	759.3654	1784648	738.4473	1810234	739.905	1832999
1898415	775.9476	1891788	777.3263	1898385	775.9355	1819716	743.7808	1845324	754.2477	1870695
1932289	789.7935	1935446	791.0837	1932260	789.7815	1848765	755.6542	1874423	766.1415	1902032
1961239	801.6263	1964207	802.8395	1961212	801.6149	1873355	765.7047	1899080	776.2196	1928671
1986233	811.8419	1989036	812.9877	1986204	811.8303	1894360	774.2904	1920165	784.8376	1951537
2008456	820.9253	2011107	822.0087	2008428	820.914	1912751	781.8074	1938683	792.4068	1971666
2028192	828.9922	2030702	830.0182	2028166	828.9814	1928972	788.4377	1955030	799.0883	1989537
2045828	836.2004	2048206	837.1724	2045801	836.1894	1943357	794.3173	1969511	805.0073	2005437
2061686	842.6823	2063942	843.6043	2061660	842.6716	1956168	799.5533	1982410	810.2794	2019663
2076027	848.5439	2078165	849.4418	2076001	848.5334	1967628	804.2376	1993960	815.0005	2032459
2089055	853.8688	2091084	854.6982	2089029	853.8584	1977781	808.3876	2004203	819.187	2044028
2100943	858.7279	2102866	859.5141	2100917	858.7173	1987075	812.1863	2013780	823.1013	2054382
2111681	863.1169	863.8621	2111655	863.1063	1995509	815.6335	2022140	826.5187	2063950	
2121683	867.2052	2123412	867.9119	2121658	867.1949	2003182	818.7697	2029884	829.6836	2072718
2130924	870.9824	2132562	871.6517	2130899	870.9719	2010180	821.6301	2038966	832.5783	2080768
2139483	874.4807	2141034	875.1147	2139458	874.4702	2016584	824.2474	2043454	835.2302	2088191
2147426	877.7273	2148892	878.3265	2147402	877.7172	2022457	826.6481	2049413	837.666	2092026
2154819	880.7491	2156204	881.3149	2154793	880.7385	2027858	828.8557	2054899	839.9081	2101366
2161719	883.5693	2163024	884.1027	2161694	883.5589	2032838	830.891	2059960	841.977	2107252
2168171	886.2064	2169400	886.7087	2168145	886.1958	2037282	832.7076	2064488	843.8274	2112735
2174216	888.6772	2175370	889.1488	2174190	888.6666	2041529	834.4434	2068815	845.5964	2117854
2179891	890.9969	2180975	891.4397	2179866	890.9866	2045482	836.0593	2072853	847.2466	2122641
2185235	893.181	2186250	893.596	2185208	893.1701	2049161	837.5631	2079615	848.7843	2128973
2190270	895.2391	2191219	895.6287	2190245	895.2289	2052785	838.8633	2080121	850.2175	2131169
2194866	897.1175	2195750	897.4788	2194839	897.1067	2055785	840.2703	2083397	851.5564	2135132
2199343	898.9475	2200163	899.2828	2199316	898.9366	2058771	841.4909	2086460	852.8682	2138665
2345024	958.4925	2345723	958.7781	2344999	958.4821	2224191	909.1038	2247989	918.8307	2291582
2370017	968.7077	2370662	968.9713	2369990	968.9668	2261209	924.2342	2283046	933.1597	2321460
2374897	970.7025	2375505	970.951	2374870	970.6915	2273203	929.1367	2293895	937.5943	2329120
2374021	970.3444	2374594	970.5787	2373994	970.3335	2278003	931.0984	2297950	939.2517	2331154
2371855	969.459	2372398	969.6811	2371828	969.4482	2280499	932.1188	2299739	939.9828	2331020
2369230	968.386	2369745	968.5967	2369203	968.3751	2281954	932.7135	2300856	940.4392	2330427
2366659	967.3351	2367147	967.5347	2366632	967.3242	2282968	933.128	2301191	940.5763	2329540
2364263	966.3561	2364725	966.5446	2364236	966.3449	2283585	933.3802	2301465	940.6883	2328623
2362070	965.4596	2362508	965.6386	2362043	965.4487	2284099	933.5901	2301575	940.7332	2327765
2360223	964.7048	2360638	964.8744	2360196	964.6936	2284470	933.7419	2301607	940.7463	2326989
2358428	963.9711	2358823	964.1326	2358402	963.9603	2284532	933.767	2301613	940.7489	2326422
2356811	963.31	2357185	963.4631	2356784	963.2989	2285100	933.9993	2301614	940.7493	2325831
2355345	962.711	2355700	962.8561	2355318	962.8468	2285423	934.1313	2301703	940.7857	2325299
2354028	962.1726	2354367	962.311	2353999	962.1608	2285495	934.1608	2301401	940.6619	2324635
2352840	961.6868	2353158	961.8171	2352811	961.6753	2285938	934.3418	2301752	940.8057	2324544
2351895	961.3008	2352201	961.4259	2351867	961.2893	2286223	934.4584	2301829	940.8372	2324231
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2349251	960.2201	2349221	960.326	2349221	960.2078	2287025	934.7862	2301992	940.9035	2323526
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2347419	959.4713	2347640	959.5617	2347388	959.4586	2287809	935.1064	2302134	940.9618	2323112
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2345166	958.5504	2345381	958.6384	2345134	958.5373	2289113	935.6394	2302761	941.2179	2322264
2344881	958.4339	2345080	958.515							

2817723	1151.701	2805569	1146.733	2817676	1151.682	2750620	1124.273	2774513	1134.039	2785223
2820233	1152.727	2808540	1147.947	2820187	1152.708	2754343	1125.795	2778301	1135.588	2788391
2822317	1153.579	2811188	1149.03	2822272	1153.56	2757697	1127.166	2781718	1136.984	2791231
2824311	1154.394	2813400	1149.934	2824268	1154.376	2760734	1128.408	2784816	1138.25	2793792
2826119	1155.132	2815758	1150.898	2826075	1155.115	2763497	1129.537	2787634	1139.402	2796962
2827754	1155.801	2817481	1151.802	2827709	1155.782	2765854	1130.5	2790046	1140.388	2799059
2829234	1156.406	2819214	1152.31	2829190	1156.388	2768147	1131.437	2792392	1141.347	2799988
2830580	1156.956	2820798	1152.958	2830537	1156.938	2770271	1132.305	2794565	1142.235	2801757
2831807	1157.457	2822245	1153.549	2831763	1157.439	2772228	1133.105	2796782	1143.141	2803377
2832772	1157.852	2823566	1154.089	2832730	1157.835	2774038	1133.845	2798454	1143.825	2804870
2833781	1158.264	2824775	1154.583	2833738	1158.246	2775714	1134.53	2800157	1144.521	2806244
2834726	1158.65	2826013	1155.089	2834685	1158.634	2777270	1135.166	2801751	1145.172	2807516
2835603	1159.009	2826783	1155.404	2835561	1158.992	2778718	1135.758	2803238	1145.78	2808543
2836412	1159.339	2827703	1155.78	2836371	1159.323	2780071	1136.311	2804626	1146.348	2809617
2837161	1159.646	2828574	1156.136	2837120	1159.629	2781172	1136.761	2805766	1146.813	2810636
2837857	1159.93	2829387	1156.468	2837814	1159.913	2782329	1137.234	2806961	1147.302	2811591
2838502	1160.194	2830320	1156.849	2838464	1160.178	2783439	1137.688	2808107	1147.77	2812485
2838956	1160.379	2830876	1157.077	2838917	1160.363	2784488	1138.116	2809191	1148.213	2813323
2839628	1160.654	2831512	1157.337	2839590	1160.638	2785476	1138.52	2810214	1148.632	2814107
2840369	1160.957	2832120	1157.585	2840329	1160.94	2786411	1138.903	2811446	1149.135	2814845
2846286	967.1828	2359234	964.3005	2366250	967.1682	2455324	1003.576	2480459	1013.849	2405063
2232888	912.6585	2226356	909.9886	2232853	912.6442	2363628	966.0965	2388936	976.4408	2295272
2167995	886.1344	2161913	883.6484	2167959	886.1199	2321186	948.7488	2348396	959.0531	2244566
2127016	869.3848	2121322	867.0577	2126980	869.37	2295836	938.3875	2320900	948.6319	2214006
2097233	857.2115	2091888	855.027	2097198	857.1973	2277989	931.0266	2302872	941.2833	2192464
2073720	847.6011	2068682	845.5417	2073686	847.5872	2264376	925.5285	2289063	935.6192	2175936
2054287	839.6581	2049534	837.7155	2054253	839.644	2253604	921.1258	2278088	931.1332	2162776
2037780	832.9109	2033283	831.0728	2037746	832.8973	2244597	917.4445	2268881	927.3702	2151704
2023502	827.0752	2019238	825.3324	2023469	827.0615	2237002	914.34	2261089	924.1852	2142312
2010989	821.9605	2006940	820.3058	2010956	821.9472	2230515	911.6885	2254410	921.4551	2134242
1999916	817.4348	1996067	815.8615	1998884	817.4216	2225067	909.4616	2248774	919.1517	2127239
1990037	813.3971	1986362	811.8949	1990007	813.3844	2220198	907.4716	2243728	917.0883	2121111
1981171	809.7729	1977659	808.3377	1981138	809.7596	2215920	905.7229	2239275	915.2691	2115855
1973169	806.5025	1969807	805.1263	1973138	806.4896	2212152	904.1828	2235340	913.6606	2111082
1965911	803.5358	1962689	802.2189	1965880	803.5232	2208819	902.8208	2231847	912.2329	2106822
1959303	800.8347	1956209	799.5703	1959272	800.8221	2205861	901.6116	2228735	910.9611	2103015
1953272	798.3697	1950289	797.1506	1953241	798.3572	2203370	900.5936	2226101	909.8844	2099600
1947725	796.1024	1944861	794.9318	1947695	796.0902	2201026	899.6352	2223614	908.868	2096530
1942628	794.0192	1939876	792.8945	1942598	794.007	2198909	898.7701	2221358	907.9459	2093914
1937936	792.1015	1935270	791.0119	1937906	792.0891	2197005	897.9918	2219322	907.1136	2091422
1933589	790.3248	1931015	789.2725	1933559	790.3125	2195290	897.2909	2217478	906.3599	2089144
1929567	788.6809	1927066	787.6583	1929538	788.6689	2193743	896.6586	2215807	905.677	2087070
1925813	787.1463	1923399	786.1597	1925783	787.1342	2192492	896.1473	2214290	905.0568	2085180
1922329	785.7224	1919988	784.7654	1922301	785.7107	2191249	895.6392	2213052	904.5508	2083455
1919080	784.3943	1916810	783.4683	1919052	784.3828	2190098	895.1688	2211814	904.0448	2081878
1916040	783.1517	1913834	782.2499	1916011	783.1401	2189047	894.7393	2210663	903.5743	2080585
1913192	781.9877	1911050	781.1122	1913163	781.9759	2188092	894.3488	2209604	903.1413	2079285
1910522	780.8962	1908439	780.045	1910494	780.8847	2187223	893.9837	2208653	902.7447	2077750
1908011	779.8702	1905988	779.0431	1907984	779.8592	2186578	893.73	2207743	902.381	2076663
1905652	778.9059	1903676	778.0983	1905625	778.8948	2185751	893.3919	2206926	902.0469	2075626
1903427	777.9964	1901499	777.2084	1903399	777.9848	2185167	893.1613	2206312	901.7958	2074781
1515151	619.2948	1513365	618.5648	1515125	619.2838	1717948	702.1849	1746602	713.8967	1638732
1403775	573.7712	1402079	573.0781	1403748	573.7603	1583723	647.3221	1616149	660.576	1509852
1354372	553.5785	1352709	552.8987	1354468	553.6181	1522213	622.2227	1587002	638.4005	1452064
1326693	542.2651	1325172	541.6434	1326701	542.2685	1486523	607.5934	1522798	622.42	1418651
1308527	534.8403	1307082	534.2495	1308491	534.8255	1462270	597.6802	1499742	612.9964	1398189
1295257	529.4161	1293887	528.8584	1295230	529.4052	1443995	590.2108	1482458	605.9308	1379339
1284920	525.1913	1283621	524.6603	1284896	525.1814	1429483	584.2792	1468778	600.3402	1366012
1276560	521.7742	1275287	521.2539	1276536	521.7643	1417674	579.4522	1457672	595.801	1355202
1269543	518.9061	1268355	518.4205	1269519	518.8962	1407609	575.3386	1448228	591.9407	1349000
1263595	516.475	1262462	516.0118	1263568	516.4639	1398972	571.8082	1440137	588.6336	1338108
1258477	514.3831	1257390	514.368	1258440	514.368	1391473	568.7433	1433121	585.7661	1331259
1253958	512.536	1252943	512.121	1253955	512.5347	1384899	566.0559	1427108	583.3082	1325394
1249990	510.9141	1249032	510.5224	1249974	510.9075	1379217	563.7335	1421689	581.0934	1320093
1246456	509.4686	1245545	509.0975	1246452	509.4681	1374053	561.623	1416858	579.1167	1315360
1243302	508.1803	1242447	507.831	1243379	508.1709	1369421	559.7298	1412534	577.3513	1311117
1240466	507.0214	1239620	506.6757	1240430	507.0067	1365250	558.0249	1408647	575.7625	1307295
1237893	505.9695	1237085	505.6396	1237840	505.9482	1361481	556.4845	1405135	574.3271	1303837
1235537	505.0067	1234776	504.6955	1235491	504.9879	1358061	555.0865	1402081	573.0791	1300695
1233380	504.125	1232643	503.8238	1233343	504.1099	1355081	553.8682	1399194	571.8991	1297955
1231397	503.3146	1230698	503.0287	1231370	503.3036	1352249	552.711	1396541	570.8147	1295344
1229600	502.5799	1228910	502.2978	1229543	502.5566	1349637	551.6431	1394105	569.8191	1293931
1227884	501.8787	1227247	501.6184	1227879	501.8766	1347231	550.6599	1391864	568.9029	1292704
1226330	501.2433	1225694	500.9833	1226284	501.2247	1345012	549.7527	1389797	568.0581	1289645
1224841	500.635	1224256	500.3957	1224836	500.6327	1342960	548.9142	1387885	567.2767	1286735
1223487	500.0814	1222917	499.8486	1223445	500.0643	1341058	548.1388	1386247	566.6071	1284962
1221182	499.548	1221658	499.3338	1221147	499.5336	1339291	547.4145	1384623	565.9433	1283439
1220088	499.06	1220474	498.8499	1220062	499.0493	1337776	546.7952	1383091	565.3171	1281922
1219820	498.5826	1219380	498.4027	1219809	498.5782	1336266	546.178	1381657	564.7308	1280482
1218778	498.1566	1218315	497.9676	1218748	498.1446	1334834	545.593	1380314	564.182	1279128
1217749	497.736	1217314	497.5585	1217715	497.7221	1333490	545.0436	1379056	563.6679	1277854
749173.4	306.2131	748885.1	306.0952	749151.8	306.2042	683622.4	352.9923	910505.7	372.1552	795339.9
602759.2	246.3685	602429	246.2336	602739.4	246.3604	713231.6	291.5224	763069	311.8927	640016
525858.7	214.9366	525665.7	214.8577	525840.3	214.9291	632925	258.6983	685225.6	280.0754	566989.8
476999	194.966	476826	194.8953	476981.8	194.9589	580498.7	237.2699	634882.9	259.4986	516129.6
441464.5	180.4418	441292	180.3713	441448	180.4351	541816.8	221.4593	597703.1	244.3019	479563.8
413292.1	168.8068	413074.3	168.8378	413277.2	168.8207	510822.8	208.7909	568112.5	232.2072	450812.5
389939.8	159									

33997.55	13.77335	87987.03	35.96334	33695.62	13.77257	79779.87	32.60879	131725.9	53.84094	78355.06
32584.76	13.35939	84436.62	34.51217	32682.96	13.35866	75655.87	30.92317	127076.8	51.94069	74066.77
31979.55	13.03027	81012.31	33.11253	31878.08	13.02967	71761.95	29.33159	122666.1	50.13789	70046.46
31223.34	12.76206	77718.12	31.76608	31221.92	12.76148	68049.37	27.81413	118451.6	48.41524	66214.91
30630.54	12.51976	74548.34	30.47048	30629.13	12.51918	64581.49	26.39669	114430.6	46.77175	62570.25
30065.73	12.29708	71509.53	29.22842	30084.33	12.29651	61318.8	25.06311	110572.5	45.19479	59061.99
29594.75	12.0964	68561.32	28.02338	29593.38	12.09584	58487.75	23.90977	106858.9	43.67695	55769.62
29146.45	11.91316	65706.98	26.85672	29145.1	11.91261	56272.14	23.00037	103280.8	42.21443	52666.73
28733.16	11.74424	62906.23	25.71195	28731.82	11.74369	54558.5	22.29995	99831.05	40.8044	49703.07
28352.66	11.58871	60233.01	24.61931	28351.33	11.58817	53081.49	21.69624	96504.88	39.44488	47436.33
27988.55	11.44398	57657.12	23.56646	27987.24	11.44344	51771.98	21.161	93305.38	38.13714	45592.11
27666.38	11.30821	55172.18	22.55078	27665.07	11.30767	50602.39	20.68295	90230.48	36.88032	44094.33
27353.53	11.18033	52776.16	21.57144	27352.23	11.1798	49581.92	20.26585	87270.08	35.6703	42781.11
27060.68	11.06064	50468.54	20.62823	27059.39	11.06011	48678.9	19.89675	84417.72	34.50444	41601.49
27154.7	11.09907	51683.11	21.12467	27153.41	11.09854	50546.18	20.65997	89622.52	36.63182	42865.95
27356.72	11.18164	54058.52	22.09558	27355.42	11.1811	52200.16	21.33601	96617.88	39.49107	43929.93
27835.28	11.2955	56904.87	23.25899	27833.97	11.29496	53705.45	21.95128	103828.2	42.35642	45251.91
27945.15	11.42215	59863.64	24.46834	27943.82	11.42161	55178.84	22.5535	110190.3	45.03857	46627.77
28254.87	11.54874	62780.99	25.66076	28253.53	11.54819	57204.8	23.38158	116028.9	47.42501	54992.96
28545.08	11.66736	65521.94	26.78108	28543.75	11.66682	63116.33	25.79783	121261.5	49.56378	60115.35
28812.09	11.7785	68052.15	27.81527	28810.73	11.77594	68957.46	28.1853	125949.9	51.48006	64753.56
29051.02	11.87415	70400.15	28.77497	29049.64	11.87359	74115	30.29336	130015.2	53.1417	68996.63
29259.87	11.95952	72560.16	29.65784	29258.47	11.95895	78610.16	32.13069	133852.2	54.62826	72758.24
29439.33	12.03287	74488.08	30.44585	29437.93	12.0323	82607.52	33.76455	136855.6	55.93762	76183.24
29593.79	12.09601	76271.02	31.1746	29592.35	12.09541	86141.41	35.20897	139678	57.09122	79197.56
29729.3	12.15139	77867.12	31.82698	29727.84	12.1508	89311.97	36.50489	142097.1	58.08001	81941.09
29843.68	12.19815	79296.94	32.4114	29842.21	12.19754	92136.05	37.65919	144300.2	58.98049	84334.73
29937.97	12.23668	80534.96	32.91742	29936.49	12.23608	94956.73	38.66455	146216.9	59.76391	86550.92
30014.34	12.2679	81642.28	33.37002	30012.85	12.26729	96830.62	39.57802	147816	60.41752	88497.38
30075.12	12.29274	82696.83	33.80105	30073.62	12.29213	98799.54	40.38279	149245.3	61.00173	90187.3
30122.48	12.3121	83611.36	34.17485	30120.98	12.31148	100521.4	41.08656	150472.4	61.50326	91728.77
30158.33	12.32675	84388.4	34.49246	30156.82	12.32614	102069.6	41.71935	151513.7	61.9289	93069.59
30184.38	12.3374	85092.93	34.76042	30182.85	12.33678	103431.4	42.27598	152389.5	62.28687	94238
30202.06	12.34462	85684.35	35.02216	30200.51	12.34399	104582.8	42.74661	153119.5	62.58524	95287.62
30212.68	12.34897	86210.34	35.23714	30211.11	12.34832	105624.2	43.17228	153718.7	62.83015	96207.12
30217.34	12.35087	86661.2	35.42143	30215.77	12.35023	106530.4	43.54268	154194.1	63.02447	96964.79
30217.03	12.35075	87037.66	35.5753	30215.44	12.3501	107309.4	43.86108	154587.2	63.18515	97651.88
30216.48	12.35052	87350.72	35.70326	30214.81	12.34984	107953.7	44.12441	154860.4	63.29682	98242.05
30213.38	12.34925	87607.99	35.80841	30211.7	12.34856	108529.7	44.35984	155051.4	63.37486	98735.84
30207.12	12.34669	87823.54	35.89652	30205.44	12.34601	109021.5	44.56987	155184.7	63.42936	99198.95
30201.89	12.34456	87976.79	35.95915	30199.95	12.34376	109431.4	44.72838	155270.3	63.46433	99461.55
30206.66	12.34451	88093.63	36.00691	30204.78	12.34574	109766	44.86515	155274.7	63.46615	99711.95
30207.59	12.34689	88160.84	36.03438	30205.66	12.3461	110023.2	44.97029	155221.6	63.44444	99891.89
30207.56	12.34687	88203.41	36.05178	30205.62	12.34608	110207.3	45.04553	155129.2	63.40665	100004.7
31006.2	12.6733	91579.61	37.43175	30999.73	12.67066	116170	47.4827	162941.5	66.59884	105013.5
36514.45	14.92472	95774.98	39.14655	36480.01	14.91064	121974.4	49.85515	170406.5	69.65104	109737.9
45094.04	18.43149	100052.7	40.895	45061.91	18.41836	127471.2	52.10167	176630.5	72.195	114205.7
52944.32	21.64017	104195.6	42.58834	52915.92	21.62856	133535.2	54.58045	181842.8	74.24368	118309.6
59970.88	24.51217	108030.3	44.15573	59944.9	24.50155	140319.1	57.35328	185692.5	75.89894	122235.2
66367.01	27.12649	111614.8	45.62084	66342.79	27.11659	146955.4	59.65703	189081.9	77.28431	126365.2
72251.36	29.53163	115059.3	47.02871	72241.96	29.52779	150631	61.5681	191885.2	78.43011	130482.2
78051.05	31.90216	118647.1	48.49515	78032.31	31.8945	154483	63.14256	194143.1	79.35301	134347.3
83785.94	34.24621	122322.9	49.99759	83765.45	34.23784	157950.8	64.55996	196158.3	80.17668	138262.1
89614.08	36.62837	126182.8	51.57525	89562.2	36.62297	160531.1	65.61462	197907.4	80.8916	141762.5
94708.41	38.7106	129574.2	52.96144	94678.95	38.69856	162993.7	66.62114	199274.4	81.45034	145081.9
99723.4	40.7604	133000.5	54.36188	99699.3	40.75055	165317	67.57076	200537.3	81.96654	148036.5
104462.2	42.6973	136181.8	55.6822	104440.2	42.68834	167097.4	68.29847	201719.5	82.44972	150782.8
108899.4	44.51094	139120.2	56.96322	108878.7	44.50248	168981	69.06837	202765.1	82.8771	153088.2
113068.6	46.21505	141958	58.02315	113008.7	46.19055	170396.5	69.64693	203689.8	83.25505	155697
116968.4	47.80905	144628.5	59.11468	116935.7	47.79567	171789.7	70.21639	204571.9	83.61562	157538.2
120699.8	49.33416	147129.2	60.13679	120626.2	49.30412	173348.7	70.85359	205453	83.97574	159259.5
124141.6	50.74098	149418.8	61.07265	124102.9	50.72515	174422.5	71.29253	206196.2	84.27951	161164.5
127415.3	52.07905	151624.6	61.9742	127387.1	52.06752	175534.4	71.74696	206994.4	84.60578	162604
130488.8	53.33527	153958	62.92796	130465	53.32556	176536.3	72.15649	207683	84.88723	164045.3
133369.5	54.51272	155556.5	63.58214	133315.8	54.49077	177535.1	72.56473	208360.2	85.16402	165607.8
136064.7	55.61434	157405.2	64.33995	136033.3	55.60163	178538	72.97477	209043.1	85.44315	166654.2
138601.8	56.65136	159023.6	64.99844	138578.2	56.64171	179606	73.41119	209636.5	85.68666	167864.5
140996.3	57.63006	160595.8	65.64103	140975.6	57.62161	180666.7	73.72211	210216.7	85.92282	168883.5
143253.4	58.55261	162371.6	66.3689	143248.3	58.55055	181071.1	74.01002	210782.2	86.15396	169979.2
145389.8	59.42583	163906.9	66.87818	145376.1	59.42025	181836.1	74.32269	211329.4	86.37764	171131.4
147521.4	60.29709	164961.1	67.42531	147556.3	60.35222	182548.3	74.61382	211813.5	86.5755	171825.8
149379.1	61.05639	166227.3	67.94286	149373.4	61.05407	183248.8	74.90012	212301.1	86.74478	172950.5
151198.6	61.80009	167477	68.45365	151203	61.80188	183977.4	75.19793	212870.4	87.00751	173777.4
152960.9	62.52042	168623.5	68.92225	152946.7	62.51459	184648.3	75.47213	213463.4	87.20899	174309.5
154624.5	63.20039	169746.7	69.38134	154627.1	63.20144	185308.2	75.74185	213815.7	87.39386	175027.4
167761.9	68.5701	183024.6	74.80849	167679.4	68.53636	207156.6	84.67206	236441.7	96.64177	190246.4
17543.9	72.56832	194841	79.63826	17526.1	72.56104	215286.9	87.99518	242264.6	99.02193	198835.9
187825.5	76.77079	204691.2	83.66435	187772.4	76.74908	219382.6	89.66925	245069.1	100.1682	208425.9
195664.5	79.97486	211108.7	86.28742	195633.3	79.96211	222058.9	90.76315	246742.8	100.8523	215630.3
200912.2	82.11975	215237.1	87.97484	200863.5	82.09984	224022.5	91.56573	248069.4	101.3945	220299.4
204456.9	83.56861	216212.9	89.19114	204427.5	83.5566	225602.9	92.2117	249358.6	101.9215	223457.2
207275.4	84.72063	220486.3	90.12039	207250.5	84.71044	226979.2	92.77424	250167.1	102.2519	225827.6
209639.3	85.68682	222311	90.8662	209616.1	85.67735	228257.5	93.29674	251264.1	102.7003	227629.6
211720.9	86.53763	223982.3	91.54931	211699	86.5287	229464.6	93.79011	251973.1	102.9901	229564.4
213620	87.31389									

315712.6	129.0426	319221.2	130.4767	315752.5	129.059	345986.1	141.4165	362125.2	148.0131	342580.2
320996.1	131.2022	324433.3	132.6071	320992.2	131.2006	347068.9	142.2269	363849	148.7177	345207.4
325687.2	133.1196	329092.5	134.5115	325676.8	133.1154	348638.7	142.9912	365377.9	149.3426	347667.2
330014.5	134.8883	333247.8	136.2099	330022.3	134.8834	351520.5	143.6786	366922.7	149.974	349871.6
333827.5	136.4469	337041.4	137.7605	333814.9	136.4417	353169.7	144.3526	368296.3	150.5354	351985.3
337372.7	137.8959	340528.5	139.1858	337359.9	137.8907	354742.4	144.9955	369619.5	151.0763	353969.3
340614.2	139.2208	343847.4	140.4606	340610.6	139.2156	356251.5	145.6123	370873.7	151.5889	355801.8
345320.2	141.1443	348344.6	142.3805	345307.3	141.139	359831.1	147.0754	374306.2	152.9919	359110.9
348791.5	142.5631	351809.9	143.7989	348799.3	142.5663	362315.8	148.091	376596	153.9237	361513
351896.8	143.8324	354849.6	145.0393	351889.2	143.8293	364444.6	148.9611	378452.4	154.6866	363548.1
354708.3	144.9815	357648.8	146.1834	354697.7	144.9772	366287.9	149.7145	380028.5	155.3308	365446.7
357335.2	146.0552	360213.2	147.2316	357323.9	146.0506	367917.7	150.3807	381502.7	155.9333	367123.2
359709.8	147.0258	362550.1	148.1868	359698	147.021	369455.8	151.0094	382863.1	156.4894	368744.5
361871.4	147.9093	364679.5	149.0571	361859.4	147.9044	370893	151.5968	384124.3	157.0049	370276
363922.6	148.7478	366700.8	149.8833	363910.6	148.7428	372239.6	152.1472	385261.2	157.4696	371721
365775.5	149.5051	368567.7	150.6484	365763.4	149.5001	373427.7	152.6328	386318.3	157.9016	373086.2
367626.8	150.2618	370320.6	151.3628	367614.7	150.2568	374602	153.1128	387344.2	158.3209	374379
369232.1	150.9179	371945.7	152.0271	369226.2	150.9155	375727.6	153.5729	388321.4	158.7204	375528.1
370823.2	151.5683	373507.7	152.6655	370812.8	151.564	376799.1	154.0108	389249	159.0995	376672.4
372326.2	152.1826	374962.1	153.26	372314.9	152.178	377793	154.417	390130.3	159.4597	377827.7
373702.6	152.7452	376388.5	153.843	373690.8	152.7404	378780.2	154.8206	390893.4	159.7716	378851.8
375083.2	153.3095	377728	154.3905	375071.4	153.3047	379687.8	155.1915	391739.1	160.1173	379853.7
376330	153.8191	378975.4	154.9004	376318	153.8142	380512.8	155.5287	392515.4	160.4346	380816.6
377538.7	154.3131	380127.9	155.3714	377526.7	154.3082	381704.2	156.0157	393181	160.7067	381744.2
378660.3	154.7715	381286.5	155.845	378648.5	154.7667	382813.4	156.2116	393851.8	160.9808	382631.6
379756	155.2194	382379.2	156.2916	379744	155.2145	382927.1	156.5155	394479	161.2372	383410.8
380809.7	155.6501	383440.7	156.7255	380797.8	155.6452	383658	156.8143	395126.5	161.5018	384274.4
381819.9	156.063	384465.7	157.1444	381807.9	156.0581	384365.6	157.1035	395692.8	161.7333	385006.7
382788.1	156.4587	385455.9	157.5491	382776	156.4538	385046.7	157.3819	396304.2	161.9832	385740.2
383665.2	156.8172	386391.3	157.9315	383653.2	156.8123	385682.1	157.6534	396842.6	162.2033	386459.2
384565.3	157.1851	387300.4	158.3031	384553.4	157.1803	386313.1	157.8995	397334.3	162.4043	387176.1
385740.1	157.6653	388530.7	158.8059	385728	157.6604	386856.8	158.1217	397828.2	162.6061	387853.9
386207.2	157.8562	389067.5	159.0253	386195.2	157.8513	387481	158.3769	398338.8	162.8148	388486.5
386974.8	158.17	389912.2	159.3706	386962.9	158.1651	387993.6	158.5864	398820.6	163.0118	389106.2
387729	158.4782	390751.9	159.7138	387716.9	158.4733	388626.5	158.9268	399270.9	163.1958	389636.6
388460.1	158.7771	391575.8	160.0505	388448.1	158.7722	389077.5	159.0294	399669	163.3667	390550.9
389125.8	159.0492	392380	160.3793	389114	159.0443	389834.5	159.3388	400127.9	163.5461	390783.9
390155.1	159.4699	393477.3	160.8278	390143.2	159.465	390065	159.433	400842.3	163.8381	391286.5
413118.1	168.8556	416634.2	170.2928	413106	168.8507	413395.2	168.9689	424482.4	173.5006	414612.2
420184.1	171.7438	423943.4	173.2395	420172.1	171.7389	420475.3	171.8628	432443.3	176.7545	421818.6
424206	173.3876	428044.9	174.9568	424193.8	173.3827	424541.8	173.5249	437218.6	178.7063	426011.3
426950.7	174.5095	431082.1	176.1961	426938.6	174.5046	427447.1	174.7124	440583.5	180.0817	428940.2
429012.3	175.3522	433444.1	177.1636	429000.2	175.3472	430070.2	175.7846	443154.8	181.1327	431216.2
430776.5	176.0732	435430.4	177.9755	430764.2	176.0682	432535.7	176.7923	445321.9	182.0185	433135.6
432321.2	176.7046	437221.9	178.7077	432308.6	176.6995	434634.4	177.6501	447094.5	182.743	434794.3
433692.4	177.2651	438809.8	179.3588	433679.8	177.2599	436458.6	178.3957	448715.9	183.4057	436317.5
435046.1	177.8194	440289.6	179.9616	435033.1	177.8131	438071.6	179.055	450188.1	184.0074	437704.6
436257.1	178.3134	441631.3	180.51	436243.4	178.3078	439607.7	179.6829	451536.5	184.5586	439006.9
437460.4	178.8052	442868.1	181.0155	437446.6	178.7995	441027.8	180.2633	452703.8	185.0357	440214
438899.8	179.3935	444091.2	181.5154	438885.5	179.3877	442256	180.7653	453847	185.5029	441334.7
439783.2	179.7546	445219.3	181.9765	439768	179.7484	443459.4	181.2572	454934.8	185.9476	442396.3
441186.8	180.3283	446559.6	182.5233	441170.9	180.3218	444606	181.7258	455966	186.3691	443409.8
442298.2	180.7825	447616.6	182.9564	442282	180.776	445695	182.1709	456945	186.7692	444356.8
443068.9	181.0976	448340.6	183.2523	443052.4	181.0908	446731.1	182.5945	457877.2	187.1502	445278.5
444406.7	181.6444	449581.5	183.7595	444390.2	181.6376	447719.9	182.9988	458767.3	187.514	446439.3
445194.1	181.9692	450293.3	184.0504	445177.5	181.9594	448665.8	183.3852	459541.3	187.8304	447020.4
446266.4	182.4045	451186.2	184.4154	446249.8	182.3977	449572.4	183.7558	460330.1	188.1528	447905.1
447348.2	182.8467	452085.3	184.7829	447331.8	182.84	450363.8	184.0792	461105.7	188.4698	448770.6
448363.3	183.2624	452966.3	185.143	448349.2	183.2558	451172.2	184.4097	461857.3	188.777	449658.2
449365.3	183.6711	453901.3	185.5251	449349.3	183.6646	451969.2	184.7354	462582.8	189.0736	450678.5
450276.4	184.0435	454768.2	185.8795	450260.5	184.037	452742.8	185.0516	463282.9	189.3597	451830.6
451226.9	184.432	455493.1	186.1758	451211.3	184.4256	453491.5	185.3577	463958.6	189.6359	452892.1
452147.1	184.8081	456443.8	186.5644	452131.6	184.8018	454215.2	185.6535	464610.7	189.9024	453906.3
453325.1	185.2896	457361.1	186.9393	453309.5	185.2833	454914.8	185.9394	465240.4	190.1598	454937.8
453997.5	185.5236	458435.8	187.3786	453902.1	185.5255	455590.9	186.2158	465848.5	190.4084	455624.3
455064.2	186.0005	459459	187.7968	454981.8	185.9668	456244.8	186.483	466362.5	190.6185	456414.9
626728.9	256.1658	631230.2	258.0056	626699.2	256.1536	626880.2	255.8189	636666.6	261.0451	628537.1
693915.2	283.6271	698308.5	285.4228	693896.2	283.6194	691344.1	282.5762	705046.5	288.1769	696330.2
734581.9	300.249	738779.8	301.9648	734565.4	300.2423	729206.2	298.0518	734552.1	303.9154	736428.2
764475.7	312.4676	768585.3	314.1474	764459.8	312.4612	757775.9	309.7292	772714.1	315.8349	766569.6
787681.4	321.9526	791699.9	323.5951	787665.7	321.9482	780431.2	318.9892	795635.1	325.2036	790156.2
806758	329.7499	810674.1	331.3505	806742.6	329.7436	799075.9	326.6099	814489.1	332.9098	809564.8
822861.6	336.332	826731	337.9135	822846.6	336.3259	814840.4	333.0535	830421.6	339.422	825986.5
836753.2	342.01	840551.6	343.5625	836738.8	342.0041	828379.5	338.5873	844184.4	345.0473	840184.5
849132.1	347.0696	852848.8	348.5888	849117.4	347.0636	840408.6	343.504	856280.4	349.9914	852683.4
860027.4	351.6047	863858.5	353.0888	860212.9	351.5987	851159.9	347.8985	867136.6	354.4287	863924.2
870266.9	355.7082	873816	357.1588	870252.9	355.7025	860775.2	351.8286	876931.9	358.4324	874804
879313.6	359.4058	882788.1	360.826	879299.3	359.4	869580.4	355.4276	885737.8	362.0316	883225.4
887723.8	362.8434	891131.7	364.2363	887709.6	362.8376	877773.2	358.7763	893915.8	365.3743	891710.4
895499	366.0214	898844.6	367.3889	895485	366.0157	885202.1	361.8127	901469.1	368.4616	899502.9
902655.1	368.9464	906026.5	370.3244	902641.3	368.9407	892139.9	364.6484	908471.4	371.3237	906779.9
909421.5	371.712	912670.7	373.0401	909407.6	371.7063	898612.6	367.294	914983.9	373.9855	913607.9
915733.5	374.2919	918917.6	375.5934	915719.5	374.2862	904659.6	369.7657	921064	376.4707	919945.1
921674.2	376.7201	924745.1	377.9753	921660.3	376.7144	910289.7	372.0669	926775.7	378.8053	925905
927253.6	379.0006	930288.9	380.24							

554936.6	226.8218	556426.6	227.4308	554924.9	226.817	751752.4	307.2672	807067.6	329.8764	636512.6
543924.6	222.3208	545409.6	222.9278	543912.9	222.316	748352.9	305.8777	806065.4	329.475	628646.6
534611.5	218.5142	536007.3	219.0847	534594.1	218.5071	744711.7	304.3894	804343.2	328.7629	622135.2
526522.9	215.2081	527879.2	215.7625	526510.4	215.203	741112	302.9181	802522.2	328.0186	616499.9
519380.3	212.2887	520684.9	212.8219	519374.3	212.2862	737637.1	301.4978	800766.6	327.301	611570.8
513006.4	209.6835	514259.2	210.1955	512990.1	209.6788	734655.5	300.2791	799136.9	326.6349	607300.1
507245.9	207.329	508470.2	207.8294	507262.9	207.3359	731971.9	299.1822	797675.6	326.0376	603534.4
502024.3	205.1947	503205.3	205.6774	502018.7	205.1924	729577.3	298.2035	796360.9	325.5002	600228.1
497248.4	203.2426	498395.4	203.7114	497250	203.2433	727423	297.3229	795155.3	325.0075	597242.7
492670.8	201.4533	493967.4	201.9016	492660.1	201.449	725496	296.5353	794141	324.5929	594570.6
48829	199.8013	489678.5	200.2303	488837.7	199.8049	723762.3	295.8267	793181.4	324.2007	592174.4
485090.2	198.2731	486101	198.6863	485083.7	198.2705	722233.3	295.2017	792357.7	323.864	589990.9
481625.7	196.8571	482597.6	197.2543	481640.1	196.863	720814.2	294.6217	791631.9	323.5673	588054.9
478405.6	195.5409	479343.8	195.9244	478399.7	195.5385	719561.4	294.1096	791034.3	323.3231	586308.2
475431.1	194.3251	476309.1	194.684	475419.4	194.3203	718396.4	293.6335	790446.5	323.0828	584729.3
472640.9	193.1847	473499.7	193.5357	472637.1	193.1831	717365.3	293.212	790005.4	322.9025	583301.2
470041.8	192.1223	470844.5	192.4504	470027.4	192.1165	716403.3	292.8188	789542.4	322.7133	582006.7
467605.4	191.1265	468371.2	191.4395	467595.7	191.1225	715557.6	292.4731	789225.5	322.5837	580854.8
465351.2	190.2051	466066.5	190.4975	465309.8	190.1882	714770.2	292.1513	788972.7	322.4395	579931.8
463176.4	189.3162	463899.1	189.6116	463199.2	189.3255	714082.2	291.8701	788613.8	322.3337	579274.6
461198.5	188.5078	461850.8	188.7744	461157.1	188.4908	713484.7	291.6259	788376.9	322.2369	57943
459276.6	187.7222	459930.7	187.9896	459295.2	187.7298	712889	291.3824	788231.3	322.1774	577244.1
457522.6	187.0053	458115.6	187.2477	457495.4	186.9942	712400.6	291.1827	788075.2	322.1136	576412.7
455824.3	186.3112	456407.1	186.5494	455828.2	186.3128	711874	290.9675	787889.9	322.0378	575897.8
454249.5	185.6675	454779.4	185.8941	454222.7	185.6565	711498.6	290.8141	787793.6	321.9885	575152.5
452730.9	185.0468	453246.4	185.2575	452737.2	185.0493	711108.1	290.6545	787728.9	321.972	574669.4
451317.9	184.4692	451795	184.6642	451314.7	184.4679	710757.8	290.5113	787758.6	321.9842	574088.6
449972.5	183.9193	450416.7	184.1009	449963.8	183.9158	710440.4	290.3816	787719.4	321.9682	573559
448675.3	183.3891	449112.6	183.5678	448665.8	183.3852	710156	290.2653	787587.4	321.9142	573233
292586	119.59	293122.8	119.8094	292570.4	119.5836	454501.1	185.7703	523821.7	214.104	387951.1
242143.2	98.97228	242522.2	99.12719	242136.2	98.96943	374869.8	153.2223	441341.9	180.3917	320655.1
210141.7	85.89216	210476.5	86.02903	210135.9	85.88981	332726.8	135.9869	397064.5	162.294	295045.4
186669.2	76.30631	186954.1	76.4146	186683.7	76.30409	304866.8	124.6096	368267.4	150.5236	269944.1
167759.9	68.56927	167968.5	68.65451	167754.7	68.56714	284095.6	116.1197	346762.7	141.7339	250233.6
151656.7	61.98732	151814	62.05163	151651.6	61.98526	267126.4	109.1838	329294.8	134.5942	233633.2
137487.1	56.19573	137596.7	56.24054	137482.2	56.19372	252673.9	103.2357	314342.1	128.4825	219170.7
124822.3	51.01921	124882.3	51.04631	124817.5	51.01722	239714.5	97.97961	301126.9	123.081	206282.9
113417.4	46.35652	113439.4	46.36659	113410	46.35459	228133.7	93.24613	289211.8	118.2109	194630.9
102984.5	42.09331	102973.5	42.08881	102979.8	42.09141	217570.9	88.92875	278340.4	113.7673	184005.5
93308.84	38.13948	93264.65	38.12049	93304.09	38.13661	207843.5	84.95281	268333.2	109.6771	174243.1
84392.84	34.49427	84318.92	34.46406	84388.3	34.49241	198813.1	81.26179	259050.4	105.8829	165507.7
76106.65	31.10742	76005.59	31.06611	76102.2	31.1056	190381	77.81531	250386.7	102.3417	156800.4
66318.67	27.9242	66192.52	27.87264	66314.28	27.92241	182473.6	74.58326	242263.8	99.02161	148943.9
61115.49	24.98001	60970.33	24.92068	61111.16	24.97824	171050.1	71.54902	234623.2	95.89861	141598.1
54426.83	22.24613	54272.37	22.18299	54422.61	22.2444	167999.7	68.66728	227445.4	92.9648	134724.2
48274.86	19.7316	48115.71	19.66655	48270.78	19.72994	161416.7	65.97657	220684.5	90.20137	128185.9
42631.39	17.42492	42465.42	17.35709	42627.53	17.42335	155199	63.43518	214281.5	87.58424	122665.7
37640.86	15.38512	37465.52	15.31345	37637.48	15.38374	149296.9	61.02282	208196.4	85.09706	116274.1
35199.55	14.38727	35003.6	14.30718	35198.04	14.38666	143683.1	58.72825	202399.5	82.72767	110776.1
33783.02	13.80829	33576.45	13.72386	33781.89	13.80783	138339.4	56.54409	196869.5	80.46737	105551.9
32694	13.36317	32479.04	13.27531	32692.99	13.36275	133256.9	54.46672	191595.1	78.31154	100633.5
31784.73	12.99152	31562.08	12.90051	31783.79	12.99113	128477.3	52.51311	186557.3	76.25243	95963.92
31029.14	12.68268	30806.81	12.59181	31028.32	12.68235	123920.1	50.65042	181737.9	74.28257	91505.95
30453.32	12.44732	30225.32	12.35413	30452.53	12.447	119563.6	48.86976	177126.9	72.39789	87247.07
29941.25	12.23802	29706.12	12.14192	29940.48	12.23771	115407.6	47.17107	172713	70.59376	83199.3
29469.93	12.04538	29227.66	11.94636	29469.16	12.04506	111450.3	45.55359	168481.7	68.8643	79335.9
29035.57	11.86784	28787.74	11.76654	29034.8	11.86753	107609.1	43.98356	164424.2	67.20587	75638.4
28642.35	11.70712	28388.47	11.60335	28641.58	11.70681	103975.9	42.49855	160523.2	65.61139	72042.22
28279.47	11.5588	28019.43	11.45251	28278.71	11.55849	100513.4	41.0833	156769.5	64.07713	68635.7
27639.32	11.29714	27373.59	11.18853	27638.55	11.29683	97100.3	37.64458	142751.2	63.34733	63888.65
27031.85	11.04885	26761.35	10.93829	27031.1	11.04854	93101.1	33.96629	130335.7	53.27271	59045.81
26470.41	10.81937	26195.13	10.70685	26469.65	10.81906	74801.89	30.57412	119940.9	49.02401	54472.27
25952.05	10.6075	25672.27	10.49315	25951.28	10.60719	68126.25	27.64555	111038.8	45.38541	50379.78
25473.87	10.41205	25189.57	10.29585	25473.1	10.41174	62997.29	25.74917	103230	42.19388	47206.02
25032.65	10.23171	24744.56	10.11396	25031.87	10.23139	58771.92	24.02211	96255.98	39.34315	44962.43
24625.86	10.06544	24334.45	9.94633	24625.08	10.06512	55179.04	22.55358	89958.83	36.76928	42320.23
24250.31	9.911939	23956.02	9.791656	24249.52	9.911618	52109.02	21.29876	84281.09	34.4486	41766.26
23902.72	9.769867	23606.13	9.648843	23901.92	9.769542	49489.52	20.22808	79139.13	32.3469	40493.23
23580.02	9.637971	23281.79	9.516071	23579.23	9.637646	47207.27	19.29524	74403.76	30.41139	39392.44
23279.28	9.515049	22979.99	9.392715	23278.48	9.514721	45202.12	18.47567	70095.29	28.65037	38436.57
22997.96	9.400062	22726.16	9.288968	22997.15	9.39973	43440.69	17.75571	66145.14	27.03581	37571
22764.07	9.304462	22493.07	9.193697	22763.36	9.304172	41875.11	17.11581	62686.17	25.62021	36776.16
22545.99	9.215326	22271.87	9.103281	22545.28	9.215034	40478.05	16.54478	59939.66	24.49941	36051.4
22337.97	9.130298	22061.43	9.017271	22337.25	9.130006	39232.49	16.03567	57789.79	23.62068	35376.13
22139.03	9.048985	21860.92	8.935313	22138.3	9.048689	38105.35	15.57497	55957.15	22.87162	34754.69
21948.41	8.971075	21669.3	8.856993	21947.69	8.97078	37086.68	15.15861	54342.3	22.21158	34166.15
21765.28	8.896222	21485.64	8.781925	21764.55	8.895925	36164.04	14.78149	52910.16	21.62621	33611.81
21588.84	8.824104	21309.08	8.709758	21588.11	8.823806	35338.05	14.44388	51635.27	21.10512	33089.18
21418.41	8.754443	21138.89	8.640194	21417.67	8.754142	34573.05	14.1312	50511.54	20.64581	32610.42
21252.22	8.686928	20974.25	8.5729	21252.49	8.686626	33869.79	13.84376	49516.7	20.23919	32148.46
21092.71	8.621319	20817.5	8.508832	21091.97	8.621016	33222.99	13.57939	48619.9	19.87263	31709.89
20938.77	8.5584	20669.54	8.448356	20938.05	8.558104	32649.33	13.34491	47796.56	19.53611	31294.82
20793.21	8.498905	20526.14	8.389744	20792.49	8.498608	32230.77	13.17383	47037.69	19.22593	30977.21
20651.66	8.441047	20385.91	8.332425	20650.92	8.440747	31871.96	13.02717	46335.11	18.93876	30727.9
20512.73	8.384262									

23610.7	9.650511	21448.2	8.766621	21603.79	8.830216	27694.69	11.31978	39553.75	16.16698	26145.71
23620.14	9.654369	21555.73	8.810573	21709.61	8.873467	27780.42	11.3585	40135.78	16.40488	26210.37
23626.85	9.65711	21649.34	8.848834	21801.22	8.910911	27881.25	11.39603	40656.69	16.6178	26269.32
23631.14	9.658863	21730.21	8.881888	21880.2	8.943195	27963.41	11.42961	41121.21	16.80766	26321.06
23633.3	9.659748	21799.91	8.910378	21948.11	8.970953	28039.39	11.46067	41544.01	16.98047	26384.63
23633.62	9.659875	21859.48	8.934724	22005.87	8.994558	28110.54	11.48975	41922.25	17.13507	26446.74
23632.34	9.659353	21910.31	8.955503	22054.64	9.014495	28177.82	11.51725	42267.44	17.27816	26508.39
23629.69	9.658271	21953.17	8.973018	22095.52	9.031204	28242.65	11.54375	42582.12	17.40479	26578.38
23625.85	9.656704	21989.07	8.987694	22129.46	9.045074	28307.19	11.57013	42862.37	17.51933	26662.44
23621	9.654719	22018.88	8.999875	22157.28	9.056447	28374.36	11.59758	43125.5	17.62688	26727.31
23615.25	9.65237	22043.29	9.009857	22179.73	9.065624	28447.52	11.62748	43358.71	17.7222	26798.01
23610.95	9.650613	22063.01	9.017914	22197.91	9.073055	28522.47	11.66221	43575.09	17.81064	26873.4
23608.9	9.649774	22078.61	9.024292	22212.25	9.078914	28594.57	11.70394	43771.32	17.89085	26953.08
23604.86	9.648121	22090.67	9.02922	22223.07	9.083337	28772.15	11.76017	43947.52	17.96287	27030.63
23599.56	9.645957	22099.93	9.033005	22230.75	9.086476	28933.45	11.8261	44109.27	18.02986	27116.35
23593.36	9.643423	22106.64	9.035748	22235.7	9.088499	29155.63	11.91692	44255.18	18.08862	27214.4
23586.62	9.640668	22110.88	9.037524	22238.87	9.089795	29509.24	12.06145	44387.63	18.14276	27325.23
23579.9	9.63792	22113.19	9.038426	22240.08	9.090291	30054.33	12.28425	44508.26	18.19207	27450.39
23573.07	9.635129	22113.51	9.038555	22239.4	9.090012	30632.02	12.52036	44615.43	18.23587	27589.58
23566.03	9.63225	22112.52	9.038151	22236.98	9.089022	31129.62	12.72375	44712.49	18.27554	27743.65
23558.69	9.629251	22110.5	9.037327	22233.03	9.087406	31563.61	12.90114	44800.32	18.31144	27913.09
23550.99	9.626105	22107.29	9.036013	22227.74	9.085244	31946.59	13.05768	44878.11	18.34324	28100.6
23579.88	9.63791	22131.83	9.046046	22250.25	9.094448	32644	13.34273	44928.02	18.36363	28319.23
23642.49	9.663502	22186.21	9.068272	22302.81	9.115928	33128.25	13.54066	45012.51	18.39817	28563.45
23719.47	9.694968	22252.83	9.095501	22366.57	9.14199	33777.97	13.72448	45099.92	18.4339	28829.63
23803.95	9.729496	22327.43	9.125992	22439.9	9.171964	33996.93	13.89572	45184.69	18.46855	29114.41
23890.56	9.764897	22403.87	9.157237	22514.76	9.202562	34349.93	14.04001	45265.78	18.50169	29421.53
23975.75	9.799719	22479.4	9.188106	22588.27	9.232605	34680.31	14.17504	45342.84	18.53318	29753.45
24058.19	9.833413	22551.5	9.215788	22660.72	9.262218	34983.32	14.29889	45415.62	18.56293	30120.57
24136.89	9.865581	22625.9	9.247987	22735.63	9.29284	35255.92	14.41031	45484.03	18.5909	30522.19
24211.47	9.896005	22696.88	9.277	22805	9.321191	35510	14.51416	45547.89	18.617	30969.57
24281.19	9.924561	22762.74	9.30392	22867.28	9.346646	35749.71	14.61214	45607.16	18.64122	31468.94
24346.24	9.951152	22827.38	9.330341	22931.23	9.372786	35987.49	14.69707	45661.96	18.66362	32024.81
24406.54	9.975797	22884.63	9.353741	22986.87	9.39953	36155.64	14.77806	45712.29	18.68419	32649.23
24462.67	9.99874	22939.76	9.376271	23042.26	9.41735	36326.16	14.84776	45758.45	18.70306	33341.49
24514.94	10.0201	22988.72	9.396283	23097.59	9.436698	36490.64	14.91499	45800.74	18.72034	34102.6
24563.75	10.04005	23039.32	9.416966	23153.15	9.456134	36637.62	14.97506	45839.71	18.73627	34931.58
24609.82	10.05888	23084.93	9.435609	23208.81	9.475447	36769.14	15.02882	45876.16	18.75117	35827.29
24654.21	10.07703	23129.31	9.45375	23264.5	9.494149	36888.64	15.07766	45911.38	18.76557	36781.09
24696.35	10.09425	23169.46	9.47016	23321.13	9.513208	36997.37	15.1221	45947.43	18.7803	37792.21
24736.44	10.11064	23205.55	9.484911	23378.85	9.532637	37095.06	15.16203	45983.7	18.79685	38869.63
24774.31	10.12612	23242.52	9.500023	23437.27	9.552696	37182.99	15.19797	46020.08	18.81476	40021.15
24810.26	10.14081	23276.13	9.513761	23496.33	9.573443	37262	15.23027	46057.45	18.83422	41253.52
24844.12	10.15465	23308.13	9.526884	23556.04	9.594887	37332.82	15.25921	46095.82	18.85463	42563.52
24876.28	10.16779	23336.18	9.538303	23616.19	9.616946	37395.86	15.28498	46135.17	18.8762	43950.73
24906.71	10.18023	23366.93	9.55087	23676.98	9.640629	37452.2	15.30801	46174.44	18.89904	45406.52
24935.71	10.19209	23394.55	9.56216	23738.51	9.664854	37501.93	15.32834	46213.61	18.92319	46933.57
24963.28	10.20336	23420.08	9.572598	23800.79	9.690504	37546.13	15.3464	46252.69	18.94863	48533.75
24989.75	10.21417	23445.51	9.582089	23863.82	9.717596	37585.05	15.36231	46291.57	18.97556	50200.6
25015.09	10.22453	23468.93	9.592565	23927.5	9.746142	37618.82	15.37611	46330.16	19.00404	51933.52
25039.18	10.23438	23493.34	9.602539	23991.81	9.775175	37648.45	15.38822	46368.45	19.03424	53743.52
25062.7	10.24399	23513.82	9.610911	24056.72	9.804621	37673.9	15.39962	46406.44	19.0662	55633.88
25085.39	10.25326	23536.91	9.62035	24122.23	9.834476	37695.65	15.40752	46444.16	19.09994	57593.08
25108.33	10.26206	23559.6	9.62984	24188.46	9.864741	37718.76	15.41501	46481.61	19.13449	59618.08
25131.51	10.27033	23582.08	9.63939	24255.33	9.895446	37743.31	15.42211	46518.79	19.16984	61708.08
25154.94	10.27807	23604.27	9.64894	24322.84	9.926611	37768.41	15.42882	46555.6	19.20604	63833.08
25178.61	10.28528	23626.27	9.65849	24391.0	9.958246	37794.06	15.43513	46592.04	19.24314	66003.08
25202.61	10.29198	23647.92	9.66794	24460.81	9.990361	37820.36	15.44114	46628.12	19.28114	68228.08
25226.94	10.29817	23669.21	9.67829	24532.27	10.022966	37847.31	15.44685	46663.84	19.32004	70508.08
25251.61	10.30385	23690.16	9.68854	24605.38	10.056111	37874.91	15.45226	46699.21	19.36004	72843.08
25276.61	10.30903	23710.77	9.69869	24680.04	10.089806	37903.26	15.45737	46734.24	19.40114	75233.08
25301.94	10.31371	23731.04	9.70874	24756.25	10.124051	37932.36	15.46218	46768.92	19.44344	77678.08
25327.61	10.31789	23751.97	9.71869	24834.01	10.158746	37962.11	15.46669	46803.25	19.48694	80183.08
25353.61	10.32157	23772.56	9.72854	24913.32	10.193981	37992.51	15.47090	46837.24	19.53164	82748.08
25379.94	10.32475	23792.81	9.73829	24994.27	10.229766	38023.56	15.47481	46870.89	19.57754	85373.08
25406.61	10.32743	23812.72	9.74794	25076.76	10.266101	38054.76	15.47842	46904.21	19.62464	88068.08
25433.61	10.32961	23832.29	9.75749	25160.81	10.303006	38086.11	15.48173	46937.2	19.67294	90823.08
25460.94	10.33129	23851.44	9.76694	25246.42	10.340481	38117.61	15.48474	46969.86	19.72244	93638.08
25488.61	10.33247	23870.17	9.77629	25333.61	10.378546	38149.26	15.48745	47002.17	19.77314	96513.08
25516.61	10.33315	23888.48	9.78554	25422.48	10.417191	38181.06	15.48986	47034.12	19.82504	99448.08
25544.94	10.33333	23906.37	9.79469	25512.93	10.456436	38213.01	15.49197	47065.71	19.87814	102443.08
25573.61	10.33301	23923.84	9.80374	25605.04	10.496281	38245.11	15.49378	47096.94	19.93244	105498.08
25602.61	10.33219	23940.99	9.81269	25700.81	10.536726	38277.36	15.49529	47127.81	19.98794	108613.08
25631.94	10.33087	23957.72	9.82154	25800.26	10.577771	38309.76	15.49640	47158.32	20.04464	111788.08
25661.61	10.32905	23974.04	9.83029	25903.37	10.619426	38342.31	15.49721	47188.47	20.10254	115023.08
25691.61	10.32673	23989.95	9.83884	26010.04	10.661681	38375.01	15.49772	47218.16	20.16164	118328.08
25721.94	10.32391	23995.46	9.84719	26120.27	10.704546	38407.91	15.49793	47247.49	20.22194	121703.08
25752.61	10.32059	24000.57	9.85534	26234.04	10.748011	38441.01	15.49784	47276.36	20.28344	125148.08
25783.61	10.31677	24005.18	9.86329	26351.31	10.792076	38474.31	15.49745	47304.77	20.34614	128663.08
25814.94	10.31245	24009.29	9.87104	26472.08	10.836741	38507.81	15.49676	47332.72	20.41004	132238.08
25846.61	10.30763	24012.90	9.87859	26597.35	10.882006	38541.51	15.49577	47360.21	20.47514	135873.08
25878.61	10.30231	24016.11	9.88594	26727.12	10.927871	38575.41	15.49438	47387.24	20.54144	139568.08
25910.94	10.29649	24018.92	9.89309	26861.49	10.974336	38609.51	15.49269	47413.81	20.60894	143323.08
25943.61	10.29017	24021.33	9.89994	26999.56	11.021401	38643.81	15.49070	47440.04	20.67764	

2265151	925.8453	2243137	916.8474	2246625	918.2734	2179120	890.6815	2219552	907.2076	2246006
2274958	929.8539	2253949	921.2689	2257282	922.6291	2187692	894.1853	2227776	910.5991	2254816
2284006	933.5523	2263934	925.3479	2267121	926.6506	2195548	897.3964	2235316	913.6507	2262919
2292386	936.9775	2273188	929.1304	2276241	930.3784	2202777	900.3509	2242254	916.4867	2270399
2300173	940.16	2281794	932.648	2284722	933.8449	2209441	903.0747	2248654	919.1025	2277326
2307428	943.1256	2289821	935.9291	2292632	937.0779	2215608	905.5954	2254575	921.5227	2283760
2314211	945.898	2297327	938.9969	2300028	940.101	2221169	907.8685	2259916	923.7056	2289750
2320408	948.431	2304201	941.8064	2306801	942.8693	2226474	910.0367	2265013	925.789	2295192
2326359	950.8633	2310796	944.5022	2313299	945.5254	2231438	912.0658	2269781	927.7379	2300413
2331973	953.158	2317022	947.0468	2319436	948.0336	2236079	913.9629	2274240	929.5603	2305322
2337270	955.323	2322900	949.4496	2325229	950.4015	2240425	915.7391	2278416	931.2673	2309939
2342277	957.3694	2328456	951.7205	2330707	952.6405	2244501	917.4051	2282337	932.8699	2314290
2347016	959.3065	2333718	953.8713	2335895	954.761	2248333	918.9713	2286020	934.3753	2318595
2351510	961.1435	2338711	955.912	2340815	956.7721	2252123	920.5205	2289488	935.7927	2322283
2355780	962.8887	2343454	957.8505	2345491	958.683	2255356	921.8418	2292758	937.1292	2325938
2359842	964.5489	2347965	959.6945	2349940	960.5018	2258557	923.1504	2295846	938.3916	2329410
1954598	798.9118	1944252	794.6829	1946068	795.4252	1859543	780.0596	1895992	774.9575	1926581
1841691	752.7629	1832308	748.9275	1834058	749.6431	1747552	714.285	1784173	729.2593	1814930
1792044	732.4702	1783500	728.9783	1785196	729.6715	1698465	694.2214	1735211	709.2408	1766427
1764647	721.2723	1756865	718.0913	1758512	718.7646	1671376	683.1491	1708171	698.1886	1739865
1746781	713.9699	1739701	711.0758	1741303	711.7306	1653738	675.9391	1690539	690.9819	1722880
1734139	708.8026	1727706	706.1733	1729264	706.8098	1641265	670.8417	1678042	685.8737	1710595
1724484	704.8564	1718656	702.474	1720172	703.0938	1631731	666.9447	1668468	681.9605	1701403
1716921	701.7649	1711804	699.6734	1713282	700.2775	1624244	663.8848	1661075	678.9389	1694365
1710990	699.3408	1706277	697.4142	1707717	698.0028	1618351	661.4762	1654998	676.4549	1688620
1706078	697.333	1701646	695.6033	1703250	696.1772	1613447	659.4716	1650067	674.4392	1683946
1702044	695.684	1696277	694.1447	1699646	694.704	1609392	657.8141	1645893	672.7333	1680257
1698849	694.3781	1691515	693.0158	1694849	693.5609	1606145	656.4869	1642561	671.3716	1676791
1696101	693.2549	1693183	692.0624	1694487	692.5953	1603329	655.3358	1639669	670.1894	1674447
1693813	692.3199	1691291	691.2891	1692564	691.8093	1600953	654.3648	1637218	669.1876	1672061
1691920	691.546	1689896	690.7191	1691138	691.2265	1599092	653.6043	1634965	668.2667	1670523
1690475	690.9555	1688692	690.2288	1689907	690.7234	1597416	652.919	1633503	667.6991	1669006
1689197	690.4333	1687736	689.8361	1688923	690.3213	1595988	652.3353	1632021	667.0632	1667725
1688146	690.0034	1686814	689.4592	1687972	689.9327	1594785	651.8437	1630750	666.5439	1666662
1687407	689.7015	1686037	689.3459	1687674	689.8107	1593593	651.3565	1629800	666.1554	1665889
1686739	689.4285	1685152	689.1888	1687265	689.6436	1593040	651.1303	1628901	665.7882	1665181
1686198	689.2074	1684590	689.0814	1686878	689.5262	1592350	650.8484	1628124	665.4706	1664589
1685784	689.0384	1684034	688.9865	1686471	689.4195	1591633	650.5556	1627470	665.2032	1664114
1685360	688.8649	1683559	688.9871	1686069	689.4121	1591120	650.3459	1626762	664.9139	1663633
1685006	688.8019	1683141	689.0208	1685670	689.4372	1590783	650.2078	1626196	664.7603	1663392
1685193	688.7964	1682899	689.085	1685395	689.4924	1590520	650.1005	1625635	664.6168	1663230
1685130	688.7709	1682618	689.1747	1685147	689.5735	1590321	650.0191	1625172	664.5091	1663114
1685185	688.7935	1682390	689.2858	1684947	689.6771	1590181	649.9619	1624658	664.4258	1663061
1685296	688.8385	1682107	689.4153	1684765	689.7989	1590090	649.9248	1624191	664.3649	1663005
1574214	643.4355	1575042	643.7742	1576056	644.1884	1489175	608.6773	1521633	621.944	1553932
1534377	627.1531	1534672	627.2736	1535755	627.7163	1454661	594.5702	1485738	607.2724	1514700
1512112	618.0525	1511950	617.9863	1513091	618.4526	1436137	586.9988	1468208	599.2899	1492803
1496752	611.7742	1496198	611.548	1497398	612.0343	1423854	581.9784	1453049	593.9114	1477807
1484943	606.9474	1484054	606.5841	1485286	607.0876	1414638	578.293	1443258	589.9094	1466528
1475409	603.0505	1474231	602.5893	1475499	603.0875	1407581	575.3271	1435285	586.6507	1457282
1467234	599.7094	1465804	599.1246	1467103	599.6555	1401578	572.8733	1428622	583.927	1449529
1460153	596.815	1458500	596.1395	1459825	596.681	1396617	570.8456	1423059	581.6536	1442892
1453940	594.2757	1452090	593.5194	1453436	594.0697	1392250	569.0605	1418118	579.6339	1437254
1448568	592.08	1446551	591.2554	1447917	591.8137	1388439	567.503	1413766	577.8551	1432181
1443650	590.0697	1444486	589.185	1442867	589.7498	1385095	566.1361	1409913	576.2802	1427669
1439209	588.2546	1438915	587.3167	1438309	587.8866	1382271	564.9819	1406479	574.8765	1424938
1435185	586.6097	1432777	585.6256	1434183	586.2002	1379656	563.913	1403531	573.6716	1420021
1431525	585.1137	1429018	584.0891	1430433	584.6676	1377308	562.9534	1400768	572.5423	1416758
1428182	583.7473	1425590	582.688	1427013	583.2695	1375202	562.0926	1398256	571.5155	1413938
1425257	582.5516	1422455	581.4064	1423882	581.9899	1373310	561.3192	1395974	570.5826	1411266
1422456	581.4071	1419707	580.2835	1421140	580.869	1371738	560.6767	1393896	569.7333	1408816
1419860	580.3458	1417073	579.2068	1418509	579.7937	1370211	560.0526	1391999	568.9581	1406572
1417456	579.3633	1414627	578.2071	1416065	578.7945	1368809	559.4794	1390393	568.3017	1404515
1415229	578.453	1412962	577.2812	1413801	577.8694	1367532	558.9576	1388816	567.6573	1402623
1413159	577.6071	1410261	576.4222	1411701	577.0108	1366369	558.4823	1387349	567.0573	1400880
1411234	576.8203	1408308	575.6241	1409748	576.2125	1365309	558.0491	1385992	566.503	1399401
1409440	576.0868	1406491	574.8816	1407930	575.4695	1364466	557.7044	1384739	566.0909	1397930
1407893	575.4545	1404930	574.2433	1406368	574.8313	1363608	557.3538	1383580	565.5169	1396548
1406346	574.8222	1403369	573.6054	1404806	574.1929	1362796	557.022	1382506	565.0779	1395260
1404876	574.2215	1401888	573	1403324	573.5869	1362046	556.7151	1381631	564.7202	1394059
1403492	573.6559	1400495	572.4309	1401928	573.0165	1361354	556.4325	1380733	564.3533	1392939
1402190	573.1233	1399186	571.8959	1400617	572.4805	1360718	556.1723	1379872	564.0016	1391892
1400962	572.6216	1397955	571.3925	1399383	571.9762	1360131	555.9326	1379062	563.6703	1390912
1399805	572.1485	1396795	570.9185	1398221	571.5011	1359706	555.7588	1378304	563.3605	1390116
1398711	571.7014	1395703	570.4719	1397125	571.0534	1358888	555.4245	1377595	563.0707	1389289
1397818	706.219	1724018	704.6658	1726515	705.6864	1741138	711.6635	1761498	719.9849	1734944
1826359	746.4959	1822156	744.7781	1825344	746.0812	1859920	760.2136	1880409	768.5882	1841704
1869548	764.1489	1865088	762.3259	1868775	763.833	1914606	782.5657	1935026	790.912	1890182
1893229	773.8281	1888574	771.9256	1892663	773.5968	1946349	795.5403	1966662	803.8428	1917857
1908593	780.1079	1903781	778.141	1908209	779.9509	1982499	804.4914	1988444	812.7457	1936675
1919848	784.708	1914899	782.6854	1919628	784.6181	1984722	811.2245	2004792	819.4278	1950639
1928523	788.2541	1923455	786.1827	1928450	788.2242	1996034	816.8655	2017975	824.8162	1961815
1935464	791.0909	1930135	789.9128	1935524	791.1156	2009086	821.1829	2028896	829.2799	1971012
1941031	793.3665	1935740	791.2039	1941213	793.4407	2018465	825.0162	2037989	832.9966	1978610
1945784	795.3092	1940423	793.1178	1946077	795.4289	2026417	828.2665	2045945	836.2482	1982236
1949808	796.9541	1944506	794.7866	1950204	797.1156	2033462	831.1461	2052878	839.082	1990987
1953374	798.4114	1947865	796.1598	1953841	798.6025	2039672	833.6843	2058965	841.5703	1996014
1956281	799.5998	1950727								

1185901	484.7186	1183935	483.9153	1185298	484.4723	1465298	598.9179	1491936	609.8058	1304777
1183576	483.7683	1181653	482.9822	1182935	483.5065	1464266	598.4963	1490913	609.3875	1303262
1181489	482.9153	1179488	482.0977	1180731	482.6054	1463234	598.0744	1489888	608.9687	1301992
1179353	482.0424	1177474	481.2744	1178668	481.7624	1462268	597.6795	1488926	608.5755	1300534
1177408	481.2474	1175589	480.5038	1176737	480.973	1461381	597.3169	1488041	608.2136	1299446
1175604	480.51	1173831	479.7853	1174935	480.2365	1460321	596.8837	1487229	607.8819	1298566
1173897	479.8121	1172155	479.1001	1173217	479.5344	1459587	596.5835	1486485	607.5778	1297619
870025.1	355.6093	868680.9	355.0599	869654.2	355.4578	1132784	463.0081	1174807	460.1844	977517.3
766486.2	313.2894	765120.9	312.7314	766052.6	313.1122	1019823	416.8367	1068366	436.6783	870783.6
711768.5	290.9244	710477.9	290.3969	711320.7	290.7414	960907.9	392.7563	1013464	414.2379	816795.8
676650.9	276.5706	675333.9	276.0323	676205	276.3884	923175.2	377.3336	978662.8	400.0133	783051.2
651061.7	266.1114	649748.2	265.5746	650581.5	265.9151	895641.8	366.0798	953586.5	389.7638	758819.4
630938.1	257.8862	629698.4	257.3795	630402.1	257.6671	874270.9	357.3448	934168.2	381.8268	740022
614294	251.0832	612965.8	250.5403	613754.3	250.8626	856677	350.1535	918337.9	375.3564	724827.3
600149.6	245.3019	598814.8	244.7563	599595.8	245.0755	841840.4	344.0893	905011.1	369.9093	712020.2
587903.2	240.2964	586561.3	239.7479	587314.9	240.0559	829108.7	338.8854	893694.7	365.2839	701029.6
577125.6	235.8912	575786.2	235.3437	576530.6	235.648	818148.5	334.4056	883758.8	361.2228	691482.7
567566.1	231.9839	566229.2	231.4374	566952.6	231.7331	808403.2	330.4224	875029.8	357.6549	683154.1
559009.4	228.4865	557698.1	227.9505	558386.6	228.2319	799757	326.8883	867330.9	354.5061	675688.1
551321	225.344	550000.6	224.8043	550666	225.0762	792028.8	323.7296	860497.1	351.7149	669029.6
544324.9	222.4844	543033.6	221.9566	543693.3	222.2263	785080.1	320.8894	854384.1	349.2163	663036.8
537962.9	219.8841	536684.7	219.3616	537320.8	219.6216	778801.8	318.3232	848981.8	347.0082	657623.5
532149.2	217.5078	530680.9	216.9894	531517.3	217.2495	773103.6	315.9942	844013.2	344.9774	652822.8
526827.2	215.3325	525553.8	214.812	526174.4	215.0657	768018.4	313.9157	839509.8	343.1367	648360.4
521906	213.321	520646.5	212.8062	521254.1	213.0546	763286.4	311.9815	835419.4	341.4648	644587.9
517373.5	211.4684	516110.9	210.9524	516713.1	211.1985	758935.3	310.2031	831684.4	339.9382	640511.1
513165.8	209.7486	511933.3	209.2448	512491.3	209.4729	754930.8	308.5663	828384.1	338.5892	637053.8
509244.1	208.1457	508027.7	207.6485	508570.4	207.8703	751236.9	307.0565	825157.3	337.2703	633863.9
505597.8	206.6553	504361.1	206.1498	504915.6	206.3765	747821	305.6603	822346.2	336.1213	630913
502181.2	205.2588	500976.9	204.7686	501501.2	204.9809	744655.3	304.3664	819676.6	335.0302	628285.6
498986	203.9528	497792.8	203.4651	498320.6	203.6808	741824.7	303.2094	817191.2	334.0143	625659.8
495988.4	202.7276	494804.2	202.2436	495316.2	202.4529	739004.3	302.0566	814702.2	332.997	623375.1
493171.7	201.5763	491996.3	201.0959	492516.5	201.2085	736538.3	301.0487	812632	332.1508	621178.9
490536.9	200.4994	489357	200.0171	489885.5	200.2221	734169.9	300.0806	810699.8	331.361	619115.3
488034.7	199.4766	486860	198.9965	487352.4	199.1978	731944.4	299.171	808837.9	330.6	616978.7
485691.5	198.5189	484512.8	198.0371	485037.7	198.2517	729666.4	298.2399	807086.9	329.8843	615261.5
483452.5	197.6038	482278.3	197.1238	482760.8	197.321	727797.1	297.4758	805288.6	329.1493	613627
326425.3	133.4213	325355.2	132.9839	325795.1	133.1637	485032.2	198.2494	555811.9	227.1795	426169.1
27656.8	113.0792	27554.7	112.6287	276003.3	112.8121	409169.1	167.2415	478244.7	195.4751	369408
245097.3	100.1797	244027.8	99.7426	244459.5	99.91903	398090.8	150.4392	436717.3	178.5014	334682.1
221821.3	90.6602	220852.3	90.26996	221299.2	90.45283	341114.4	139.4253	409580.9	167.4099	310017.5
203060	82.99763	202130.4	82.61768	202579.9	82.80141	320832.8	131.1354	389408.4	159.1647	290540.9
187034.4	76.44743	186133.9	76.07935	186583.9	76.26331	304264	124.3632	372896.3	152.4156	274161.5
172802.3	70.63027	171929.1	70.27337	172378.3	70.45696	290017.5	118.5402	358714.2	146.6189	259838.6
160094.8	65.43626	159247.5	65.08995	159694.8	65.27276	273777.2	113.3736	346136.4	141.4779	247019
148486.4	60.69152	147662.6	60.35479	148107.6	60.5367	265941.8	108.6996	334754	136.8255	235378.9
137789.1	56.31918	136988.2	55.99183	137430.3	56.17251	255481.8	104.4243	324332	132.5657	224727.6
127864.3	52.27075	127106.3	51.95274	127544.5	52.13186	245827.9	100.4784	314707.8	128.6319	214907.8
118593.4	48.47324	117847.7	48.16841	118275.6	48.34332	238850.8	98.80911	305752	124.9714	205789.7
110064.7	44.98726	109341.9	44.69179	109765.4	44.86493	228456.2	93.37796	297366.2	121.5439	197277.9
102080.3	41.72376	101375	41.43548	101794.9	41.6071	220570.6	90.15483	289479.8	118.3204	189300.1
94588.62	38.66164	93903.77	38.38172	94317.41	38.55079	213149.6	87.12163	282038.9	115.2791	181818.9
87563.19	35.7901	86895.89	35.51735	87304.6	35.68441	206167.1	84.26762	275031	112.4147	174800
80963.24	33.09248	80309.69	32.82535	80714.48	32.9908	199574.9	81.57316	268424	109.7142	168182.4
74720.02	30.54066	74078.84	30.27858	74479.8	30.44247	193322.3	79.01752	262155.5	107.152	161918
68795.52	28.11911	68166.52	27.86201	68563.19	28.02415	187375.1	76.58667	256190	104.7137	155972.9
63172.62	25.82084	62557.79	25.56953	62948.73	25.72932	181708.1	74.27039	250499.2	102.3877	150316.7
57788.5	23.62016	57189.46	23.37531	57573.46	23.53226	176307	72.06277	245062.2	100.1654	144930.7
52754.87	21.56274	52174.45	21.3255	52549.57	21.47883	171156.4	69.95755	239864.7	96.04099	139602.4
47993.75	19.6167	47434.2	19.388	47798.62	19.53695	166237.1	67.94685	234893.3	96.00003	134906
43502.25	17.78087	42968.21	17.56259	43318.51	17.70577	161532.9	66.02406	230130.5	94.06228	130226.5
38377.99	16.09514	38879.11	15.89124	39208.6	16.02591	157035.8	64.18596	225564.9	92.19618	125752.9
35627.57	14.56222	35189.67	14.38324	35481.17	14.50238	152732.1	62.42688	221191.1	90.40844	121470.6
33502.55	13.69365	33372.79	13.64061	33471.5	13.68096	148606.5	60.74062	216995.5	88.69355	117365.6
32360.31	13.22678	32294.96	13.20007	32353.67	13.22406	144646.6	59.12207	212964.8	87.04608	113425.1
31507.66	12.87827	31465.59	12.86108	31509.74	12.87912	140775.1	57.53963	209088	85.46149	109638
30804.16	12.59073	30786.64	12.58356	30814.88	12.5951	137100	56.0375	205354.9	83.93565	106024.5
30314.75	12.39069	30305.79	12.38702	30328.54	12.39632	133602.7	54.60805	201757.5	82.46525	102572.6
29548.91	12.07766	29932.33	12.23438	29564.15	12.08389	125751.6	51.39905	184147	75.26726	101882.3
28870.76	11.80048	29691.15	12.1358	28886.97	11.8071	118424.1	48.40402	174766.5	71.43311	99703.25
28256.64	11.54947	29527.83	12.06904	28274.06	11.55658	110747.7	45.26641	165424.5	67.61472	96722.04
27700.38	11.3221	29408.19	12.02014	27718.57	11.32954	103176.1	42.17162	158723	64.05809	90957.43
27189.41	11.11325	29311.89	11.98078	27208.12	11.1209	95885.5	39.19172	148649.6	60.75822	85902.17
26721.84	10.92214	29227.03	11.9461	26741.07	10.93	89070.81	36.40632	141132.5	57.68574	80858.04
26291.17	10.74611	29146.85	11.91333	26310.78	10.75412	82730.71	33.8149	134185.8	54.84638	75857.68
25891.94	10.58293	29067.68	11.88097	25911.78	10.59104	76867.84	31.41855	127707.3	52.19839	71082.69
25520.34	10.43105	28987.68	11.84827	25540.33	10.43922	71447.01	29.20286	121632.2	49.71528	66516.12
25175.36	10.29004	28906.06	11.81491	25195.56	10.29829	66384.96	27.13383	115948.3	47.39206	62155.75
24855.63	10.15936	28822.69	11.78083	24875.95	10.16786	61753.78	25.2409	110598.6	45.20545	58019.84
24557.6	10.03754	28737.82	11.74614	24577.95	10.04586	57647.46	23.56251	105545.2	43.13988	54064.38
24296.95	9.931004	28653.12	11.71152	24316.67	9.939062	54499.27	22.27574	100765.9	41.16651	50379.09
24075.65	9.840549	28569.45	11.67732	24095.36	9.848608	52094.64	21.29288	96180.02	39.3121	47111.11
23862.7	9.753511	28485.83	11.64314	23882.41	9.761565	50079.49	20.46922	91867.46	37.55758	44648.85
23656.6	9.669272	28401.91	11.60884	23676.27	9.67731	48337.28	19.75712	87829.27	35.89886	42812.12
23457.31	9.587814	28317.72	11.57443	23476.9	9.595822	468				

25457.84	10.4055	30927.35	12.84108	25469.66	10.41033	49016.59	19.62904	107170.5	43.80428	52161.05
25538.33	10.4384	31564.4	12.90146	25549.97	10.44316	49930.4	19.99955	109658.1	44.82104	55433.43
25631.82	10.47661	32165.95	13.14733	25643.28	10.4813	49956.38	20.4169	112134.6	45.83327	58727.07
25732.65	10.51783	32735.31	13.38005	25743.82	10.52239	51173.59	20.91642	114523	46.80949	61942.96
25841.75	10.56242	33291.89	13.60755	25849	10.56538	54489.5	22.27174	116645.2	47.67694	65060.88
26005.88	10.6295	33932.57	13.86942	26014.67	10.6331	59286.8	24.23256	118991.3	48.47236	68061.84
26255.24	10.73142	34664.91	14.16875	26263.22	10.73469	63466.25	25.94085	120346	49.18957	70889.66
26570.47	10.86027	35485.64	14.50421	26577.76	10.86325	67073.89	27.41542	121951.6	49.84585	73510.65
26928.81	11.00674	36399.64	14.87779	26935.56	11.00949	70288.99	28.72954	123387.8	50.43296	75969.25
27309.82	11.16247	37424.43	15.29666	27316.19	11.16507	73109.17	29.88225	124802.6	51.01112	78223.52
27697.51	11.32093	38644.76	15.79545	27703.62	11.32343	75689.9	30.93708	126304.3	51.42055	80332.31
28080.01	11.47727	41730.77	17.05681	28085.99	11.47971	77999.9	31.88125	126899.3	51.86613	82234.59
28449.86	11.62844	46063.86	18.82789	28455.74	11.63084	80111.88	32.7445	127825.5	52.2467	84008.65
28804.99	11.7736	49903.17	20.39715	28810.49	11.77584	82062.75	33.54188	128681.2	52.59645	85635.95
29142.83	11.91168	53239.73	21.76092	29148.1	11.91383	83816.23	34.25859	129429.1	52.90213	87150.87
29461.3	12.04185	56283.45	23.00499	29466.43	12.04395	85454.3	34.92813	130097.4	53.17529	88514.48
29759.65	12.1638	59042.95	24.1329	29764.72	12.16587	86926.99	35.53007	130746.5	53.44061	89827.16
30038.1	12.27761	61538.38	25.15286	30043.12	12.27986	88312.2	36.09625	131326.7	53.67777	90959.19
30297.4	12.3836	63878.08	26.10918	30302.38	12.38563	89576.22	36.6129	132123.4	54.00338	92071.79
30538.56	12.48216	66034.98	26.99078	30543.47	12.48417	90780.16	37.10499	132885.3	54.31483	93054.17
30768.22	12.57603	68074.4	27.82436	30772.46	12.57777	91829.63	37.53395	133553.1	54.58776	93981.91
30983.75	12.66413	69922.22	28.57963	30987.82	12.66579	92880.07	37.9633	134153.6	54.83321	94843.47
31184.64	12.74624	71683.33	29.29945	31188.64	12.74788	93805.98	38.34175	134823.1	55.05212	95584.32
31371.6	12.82266	73344.11	29.98727	31375.6	12.82429	94684.71	38.70091	135065.1	55.20576	96301.39
31545.6	12.89378	74907.34	30.61722	31549.56	12.8954	95505.99	39.0366	135474.2	55.37001	96975.15
31707.68	12.96002	76325.55	31.19689	31711.59	12.96162	96269.91	39.34884	135917.2	55.54506	97600.63
31858.83	13.02181	77695.94	31.75702	31862.72	13.02339	96929.26	39.61834	136244.5	55.68784	98178.11
31999.99	13.0795	78999.28	32.28974	32003.84	13.08108	97574.71	39.88216	136515.9	55.79876	98658.1
32132.02	13.13347	80233.37	32.79415	32135.82	13.13502	98230.25	40.1501	136831.3	55.92768	99129.78
32255.7	13.18402	81400.96	33.27139	32259.45	13.18555	98772.39	40.37169	137054.5	56.0189	99655.88
32371.23	13.23145	82507.56	33.72369	32375.44	13.23296	99279.98	40.57916	137277	56.10683	100027.6
32611.71	13.27668	83782.13	35.82047	32683.97	13.27678	100675.4	44.1494	152551	62.35285	106635.9
35165.16	14.37322	93254.06	38.11628	35164.44	14.37292	118293	48.75917	171387.5	70.052	113238.7
37335.67	15.26038	99219.21	40.55432	37336.45	15.2607	133264.3	54.46973	188840.3	77.18557	120964.8
40703.89	16.63709	106361.9	43.47378	40705.96	16.63793	147458.3	60.27132	198740.6	81.23215	129366.4
44797.92	18.31046	113922.4	46.56404	44801.06	18.31174	159736.2	65.28971	205539.3	84.01101	138175.9
49247.36	20.1291	121813.8	49.7895	49251.56	20.13081	169157.6	69.14055	210734.6	86.13452	147282.6
53910.82	22.03522	130119	53.18414	53916.41	22.0375	176381.8	72.09333	214939.4	87.85318	157353
58592.94	23.94896	137956.6	56.38764	58599.86	23.95179	182073	74.41954	218519.2	89.31636	166184.6
63242.53	25.84205	146184.3	59.75057	63232.91	25.84547	187085.5	76.46829	221633.1	90.58911	172717.5
67787.34	27.70703	154686.2	63.22561	67796.48	27.71076	190667.8	78.05515	224387.1	91.71476	178301.1
72583.3	29.6673	161151.2	65.86807	72595.99	29.67249	194613.5	79.54529	226965.6	92.76869	183658.3
75813.37	30.98754	166476	68.04449	75821.57	30.9909	197944	80.90654	229345.2	93.7413	191177.7
78227.12	31.97413	171434	70.07101	78233.27	31.97664	200934.1	82.12871	231601.9	94.66369	197553.9
80147.19	32.75893	178931.2	73.15337	80152.33	32.76103	203749.7	83.27956	233746.5	95.54028	202789.8
82333.46	33.65253	185698.1	75.90124	82348.54	34.11648	206399.9	84.36277	235812.5	96.3847	207067.9
98796.53	40.38156	191472.6	78.26145	100258.1	40.97986	208881.8	85.3772	237773.6	97.18629	211096
112645.2	46.04201	196024.7	80.12208	114200.7	46.67777	211173.6	86.31393	239829.3	97.94478	214349.5
123965.4	50.66895	200228.2	81.84917	125632.6	51.35037	213428.5	87.23561	241424.4	98.67849	217453.1
133589	54.60243	204125.8	83.43328	133575.5	55.32063	215555	88.10476	243174.1	99.39364	220421.6
142036.9	58.05538	207676.3	84.8845	143899.1	58.81652	217590.8	88.93686	244845.7	100.0769	223167.6
149701.8	61.1883	211084.5	86.2752	151647.5	61.98358	219543.3	89.73494	246454.1	100.7343	225834.5
156651.5	64.0289	214313.5	87.59732	158631.5	64.83819	221408.8	90.49743	247951.7	101.3464	228279.7
163065.3	66.65044	217345.7	88.83671	165156.8	67.50529	223165.3	91.21536	249467	101.9658	230632.2
168997.2	69.07501	220191.2	89.99975	171119.8	69.94259	224880.6	91.91649	250904.9	102.5535	232902.1
174497.9	71.32333	222943.3	91.12485	176758.4	72.24726	226565.6	92.6052	252312	103.1287	235036.2
179681.3	73.41496	225604.1	92.2122	182034.8	74.4039	228190	93.26916	253803.8	103.6567	237068.1
184578.9	75.44379	228134.6	93.24649	186958.6	76.41644	229760	93.91087	254891.5	104.183	239054.9
189212.4	77.33764	230606.6	94.25688	191578.7	78.30484	231265	94.52598	256169.9	104.7055	240949.4
193506.5	79.0928	232862.8	95.17906	195948.7	80.09101	232728.8	95.12432	257404.3	105.21	242745.9
197590.5	80.76209	235112.9	96.09876	200122.4	81.79694	234118.9	95.69249	258662.8	105.6835	244487.7
653484.9	267.1019	698987.7	281.985	659169	269.4252	659790.7	269.6793	699615.6	265.9571	698720.2
841167.8	343.8144	871434.6	356.1854	849945.5	347.4021	843135.6	344.6187	914525.1	373.798	887734.6
1032589	422.055	1055014	431.2207	1044413	426.8877	1053759	430.7079	1144137	467.6485	1082599
1256453	513.5557	1272276	520.023	1270882	519.4534	1278421	522.5347	1361575	556.5228	1328103
1483435	598.1566	1474942	602.8596	1479852	604.8667	1467001	599.6139	1539674	629.3181	1534893
1637134	669.1533	1656292	676.9839	1654968	676.4426	1616292	660.6345	1684048	688.3286	1704247
1788337	735.0426	1808748	739.2976	1817728	742.9681	1739884	711.1507	1803392	737.1085	1844495
1931856	789.6165	1933863	790.4367	1952745	798.1545	1842507	753.0963	1902563	777.6431	1960967
2042596	834.8796	2038408	833.1679	2064703	843.9153	1928880	788.4	1986210	811.8326	2059064
2136229	873.1506	2127078	869.4101	2159386	882.6155	2002264	818.3945	2057336	840.9041	2124272
2216980	906.1563	2203725	900.7385	2241107	916.0177	2065463	844.2263	2118892	868.0645	2214581
2287427	934.9505	2270526	928.0425	2312372	945.1464	2120524	866.7315	2172774	888.0878	2273736
2349469	960.309	2329146	952.0023	2375155	970.808	2168899	886.5041	2220142	907.4487	2325558
2404397	982.7603	2381092	973.2344	2430784	993.5454	2211794	904.0367	2261898	924.5159	2381543
2453351	1002.769	2427373	992.1512	2480340	1013.801	2249819	919.5787	2299057	939.7041	2424952
2497336	1020.748	2468908	1009.128	2524897	1032.013	2283690	933.4228	2332256	953.2737	2468813
2537072	1036.989	2506387	1024.447	2565153	1048.467	2313948	945.7906	2362117	965.4787	2498973
2572910	1051.637	2540175	1038.257	2601479	1063.314	2341477	957.0424	2389226	976.5591	2530561
2605654	1065.021	2570981	1050.849	2634672	1076.882	2368385	967.2234	2413620	986.53	2559234
2635556	1077.243	2599279	1062.415	2664942	1089.254	2386985	976.4608	2435854	995.6177	2585374
2663018	1088.467	2624889	1072.883	2692658	1100.582	2409561	984.8707	2456064	1003.878	2609366
2688135	1098.734	2648475	1082.523	2718233	1111.036	2428271	992.5181	2474531	1011.426	2631303
2711095	1108.118	2670295	1091.442	2741706	1120.63	2445564	999.5865	2491399	1018.321	2651140
2732649	1116.928	2690274	1099.608	2763498	1129.537	2461307	1006.021	2507107	1024.741	2669939
2752685										

2746895	1122.751	2738717	1119.408	2748954	1123.593	2548146	1041.515	2631036	1075.395	2659064
2740257	1120.038	2732922	1117.04	2742476	1120.945	2538007	1037.371	2623173	1072.181	2648879
2735583	1118.127	2728656	1115.296	2737488	1118.906	2529779	1034.008	2617176	1069.73	2642675
2731746	1116.559	2725356	1113.947	2733833	1117.412	2523127	1031.289	2612319	1067.745	2636662
2728935	1115.41	2723037	1112.999	2730686	1116.126	2517421	1028.957	2608582	1066.217	2631676
2726983	1114.812	2721369	1112.318	2728625	1115.283	2512635	1027.001	2605434	1064.931	2627500
2725281	1113.916	2720182	1111.832	2726837	1114.553	2508426	1025.28	2602872	1063.884	2624127
2724096	1113.432	2719379	1111.504	2725566	1114.033	2505000	1023.88	2600796	1063.035	2621146
2723316	1113.113	2718892	1111.305	2724698	1113.678	2501904	1022.615	2599015	1062.307	2618589
2722785	1112.896	2718656	1111.209	2724116	1113.44	2498975	1021.418	2597730	1061.782	2616399
2722483	1112.773	2718635	1111.2	2723754	1113.292	2496796	1020.527	2596716	1061.368	2614346
2722383	1112.732	2718762	1111.252	2723575	1113.219	2494729	1019.682	2595928	1061.045	2613032
2722433	1112.752	2719043	1111.367	2723574	1113.219	2492774	1018.883	2595319	1060.796	2611426
2722595	1112.819	2719426	1111.523	2723695	1113.288	2491120	1018.207	2594893	1060.622	2610245
2722885	1112.937	2719911	1111.722	2723923	1113.361	2489720	1017.635	2594599	1060.502	2609238
2723208	1113.094	2720476	1111.953	2724264	1113.501	2488455	1017.117	2594396	1060.419	2608375
2723728	1113.282	2721099	1112.207	2724649	1113.658	2487380	1016.678	2594314	1060.386	2607833
2724280	1113.499	2721772	1112.482	2725155	1113.865	2486590	1016.274	2594332	1060.393	2606980
2724852	1113.741	2722502	1112.781	2725651	1114.068	2485489	1015.905	2594351	1060.401	2606474
2725437	1113.98	2723239	1113.082	2726236	1114.307	2484735	1015.597	2594505	1060.464	2606006
2726096	1114.25	2724032	1113.406	2726855	1114.56	2484050	1015.317	2594632	1060.516	2605643
2726784	1114.531	2728186	1115.104	2727507	1114.826	2483406	1015.054	2594879	1060.617	2605328
2726591	1128.337	2761163	1128.583	2761220	1128.606	2538024	1037.378	2650518	1083.358	2647050
2745217	1122.065	2745964	1122.37	2745894	1122.342	2536602	1036.797	2649012	1082.743	2637762
2728206	1114.295	2728921	1114.587	2726754	1114.519	2527153	1032.935	2639431	1078.827	2623156
2708383	1107.01	2709362	1107.41	2709023	1107.271	2516895	1028.742	2629284	1074.679	2609480
2692964	1100.585	2693822	1101.058	2693265	1100.83	2507807	1025.027	2620040	1070.901	2597183
2678780	1094.91	2680256	1095.513	2679233	1095.095	2499590	1021.669	2611854	1067.555	2586340
2666611	1089.936	2668081	1090.537	2666816	1090.02	2492297	1018.888	2604634	1064.604	2576759
2655612	1085.4	2657204	1086.091	2655813	1085.523	2485900	1016.073	2598398	1062.055	2568242
2645528	1081.319	2647434	1082.098	2645719	1081.397	2480193	1013.74	2592745	1059.744	2560636
2636402	1077.588	2638616	1078.494	2636847	1077.77	2475019	1011.626	2587700	1057.682	2553790
2628337	1074.292	2630624	1075.227	2628670	1074.428	2470312	1009.702	2583197	1055.842	2547609
2621021	1071.302	2623355	1072.256	2621223	1071.384	2466159	1008.005	2579158	1054.191	2542152
2614239	1068.53	2616721	1069.544	2614492	1068.633	2462369	1006.455	2575529	1052.708	2537054
2607914	1065.945	2610806	1067.127	2608018	1065.987	2458928	1005.049	2572263	1051.373	2532384
2602051	1063.548	2605231	1064.848	2602528	1063.743	2455797	1003.769	2569476	1050.234	2528101
2596986	1061.478	2600077	1062.741	2597176	1061.556	2452945	1002.603	2566812	1049.145	2524166
2592285	1059.556	2595316	1060.795	2592299	1059.562	2450492	1001.601	2564383	1048.152	2520538
2586968	1058.078	2590907	1058.993	2587530	1057.613	2447857	1000.524	2562170	1047.247	2517186
2584995	1056.577	2586814	1057.32	2583300	1055.884	2445897	999.7225	2560156	1046.424	2514078
2581378	1055.098	2583008	1055.765	2579506	1054.333	2443893	998.9036	2558318	1045.673	2511195
2577962	1053.702	2579462	1054.315	2575690	1052.773	2441851	998.069	2556641	1044.988	2508509
2574756	1052.392	2576152	1052.962	2572285	1051.382	2440029	997.4329	2555107	1044.361	2506162
2571748	1051.162	2573056	1051.697	2569033	1050.053	2438725	996.7913	2553859	1043.851	2503838
2568925	1050.008	2570157	1050.512	2566043	1048.831	2437261	996.1926	2552591	1043.332	2501647
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2563948	1047.974	2565035	1048.418	2560592	1046.603	2434438	995.0389	2550308	1042.399	2497651
2561590	1047.01	2562647	1047.442	2558094	1045.581	2433291	994.5701	2549300	1041.987	2495832
2559363	1046.1	2560381	1046.516	2555776	1044.634	2432213	994.1295	2548151	1041.517	2494114
2557259	1045.24	2558237	1045.64	2553839	1043.842	2431210	993.7195	2547492	1041.248	2492495
2555267	1044.426	2556208	1044.811	2552486	1043.289	2430304	993.3493	2546717	1040.931	2490963
2553382	1043.655	2554291	1044.027	2551229	1042.775	2429389	992.9753	2545775	1040.546	2489514
2652707	1084.253	2653640	1084.634	2650817	1083.481	2537135	1037.015	2651589	1083.796	2591122
2680960	1095.801	2681883	1096.178	2679237	1095.097	2669916	1050.414	2682577	1096.462	2621131
2692389	1100.473	2693291	1100.841	2690794	1099.821	2584194	1058.249	2695699	1101.825	2633788
2698278	1102.879	2699160	1103.24	2696788	1102.27	2592274	1059.552	2702943	1104.786	2640680
2702043	1104.418	2702903	1104.77	2700644	1103.846	2597957	1061.875	2707931	1106.825	2646340
2704528	1105.434	2705366	1105.777	2703205	1104.893	2602304	1063.652	2711525	1108.294	2648622
2706482	1106.224	2707281	1106.559	2705208	1105.712	2605675	1065.029	2714530	1109.522	2651310
2707937	1106.827	2708740	1107.156	2706745	1106.34	2608625	1066.235	2717030	1110.544	2653493
2708941	1107.238	2709729	1107.56	2707799	1106.771	2611158	1067.271	2719147	1111.409	2655291
2709836	1107.604	2710607	1107.919	2708747	1107.159	2613357	1068.169	2720965	1112.152	2656645
2710527	1107.886	2711286	1108.196	2709498	1107.466	2615280	1068.955	2722392	1112.736	2657900
2711061	1108.104	2711802	1108.407	2710081	1107.704	2616822	1069.586	2723757	1113.294	2658870
2711337	1108.217	2712331	1108.623	2710397	1107.833	2618312	1070.195	2724969	1113.789	2659874
2711615	1108.331	2712353	1108.633	2710716	1107.963	2619650	1070.742	2726035	1114.225	2660631
2711813	1108.412	2712525	1108.703	2710951	1108.059	2620848	1071.231	2726979	1114.61	2661144
2712071	1108.517	2712766	1108.801	2711265	1108.188	2621921	1071.67	2727665	1114.891	2661673
2712126	1108.54	2712806	1108.818	2711348	1108.222	2622882	1072.063	2728388	1115.186	2662127
2711936	1108.462	2712731	1108.787	2711161	1108.145	2623603	1072.357	2729055	1115.459	2662696
2711987	1108.483	2712655	1108.756	2711261	1108.186	2624625	1072.775	2729653	1115.703	2662994
2711864	1108.433	2712460	1108.676	2711077	1108.111	2625122	1072.978	2730191	1115.923	2663099
2711714	1108.371	2712308	1108.614	2711037	1108.094	2625740	1073.231	2730673	1116.121	2663431
2711535	1108.298	2712158	1108.553	2710881	1108.031	2626325	1073.47	2731292	1116.373	2663612
2711339	1108.218	2711949	1108.467	2710686	1107.951	2626861	1073.689	2731720	1116.548	2663704
2711108	1108.124	2711716	1108.372	2710488	1107.874	2627353	1073.89	2732051	1116.684	2663806
2710916	1108.045	2711516	1108.29	2710277	1107.784	2628036	1074.169	2732348	1116.805	2663939
2710628	1107.927	2711281	1108.194	2710084	1107.705	2628431	1074.331	2732621	1116.917	2663983
2710437	1107.849	2710954	1108.06	2709858	1107.612	2628733	1074.454	2732871	1117.019	2663877
2710190	1107.748	2710763	1107.962	2709625	1107.517	2629140	1074.62	2733100	1117.112	2663815
2709936	1107.645	2710502	1107.876	2709319	1107.392	2629445	1074.745	2733108	1117.116	2663844
2709584	1107.5	2710140	1107.728	2709038	1107.277	2629728	1074.861	2733465	1117.262	2663767
2708141	1106.911	2708534	1107.072	2707762	1106.756	2720986	1112.161	2813869	1150.126	2693926
2696055	1099.764	2690878	1099.855	2690377	1099.65	272875	1115.336	2815520	1150.8	2689141
2676015	1093.78	2676252	1093.877	2675794	1093.689	2726718	1114.504	2809446	1148.318	2682113
2663970	1088.657	2664175	1088.94	2663781	1088.779	2722866	1112.938	2802607	1145.522	2675544
2653761	1084.684	2653945	108							

1485087	607.0004	1485256	607.0753	1484963	606.9555	1804672	737.6318	1873954	765.9498	1632817
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1470971	601.2367	1471139	601.3053	1470843	601.1845	1794956	733.6604	1864152	761.9433	1622643
1464704	598.675	1464869	598.7426	1464583	598.6257	1790739	731.9369	1859861	760.1895	1618209
1458890	596.2988	1459061	596.3687	1458767	596.2485	1786865	730.3533	1855915	758.5766	1614163
1453482	594.0884	1453654	594.1586	1453360	594.0384	1783305	728.8982	1852276	757.0892	1610435
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1439297	588.2906	1439464	588.3587	1439176	588.2411	1774219	725.1845	1842880	753.2486	1600919
1435154	586.597	1435313	586.6621	1435025	586.5445	1771620	724.1225	1840188	752.1474	1598200
1431247	585	1431414	585.0685	1431125	584.9501	1769188	723.1285	1837664	751.1168	1595672
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1424085	582.0728	1424266	582.1468	1423965	582.0237	1764852	721.356	1833077	749.2417	1591098
1420797	580.7286	1420981	580.804	1420677	580.6798	1762889	720.5536	1830998	748.3923	1589040
1417684	579.4564	1417853	579.5253	1417565	579.4077	1761050	719.8018	1829040	747.5917	1587113
810646.6	331.3393	810811.6	331.4067	810550.8	331.3001	1050001	429.1719	1114780	455.649	934741.4
633391.7	258.8891	633567.3	258.9609	633298.9	258.8512	850341.2	347.5638	913992.3	373.5803	751022.1
543684.6	222.2227	543833	222.2833	543619	222.1959	752766.5	307.6917	818140.7	334.4024	660279.1
487222.8	199.1448	487371.8	199.2057	487135.4	199.1091	692977.6	283.2439	760131.2	310.6919	604068.5
446623.7	182.5506	446853.1	182.6443	446595.9	182.5392	650748.9	265.9836	719260.1	293.9865	564042.1
414992.1	169.6216	415129.2	169.6776	414911.1	169.5885	618071.9	252.6273	687823.4	281.1372	533121
389001	158.9982	389099.9	159.0386	388872.1	158.9455	591400.3	241.7258	662316.6	270.7117	507735.2
366826.9	149.9348	366967.9	149.9925	366731.5	149.8959	568875.5	232.5191	640976.9	261.9894	486242.4
347610.4	142.0804	347808.5	142.1613	347527.8	142.0466	549533.5	224.6133	622506.9	254.4401	467643.7
330672.7	135.1574	330872.1	135.2389	330629.4	135.1397	532478.9	217.6425	606320.9	247.8243	451509.5
315613.7	129.0022	315806.6	129.0811	315548.9	128.9758	517340.3	211.4549	591970.7	241.9569	436901
302062.6	123.4634	302222.2	123.5286	301999.7	123.4377	503783.9	205.9139	579139.3	236.7143	423895
289804.7	118.4532	289971.8	118.5215	289732.2	118.4236	491554.7	200.9154	567690.8	232.0348	412131.1
278634.7	113.8876	278780.8	113.9474	278560.5	113.8573	480450.6	196.3768	557219.8	227.755	401431.6
268416.8	109.7112	268556.8	109.7684	268326.1	109.6741	470313.6	192.2334	547659.4	223.8473	391677.4
258976.6	105.8527	259123.1	105.9126	258914.6	105.8274	461016.2	188.4333	538893.7	220.2645	382658.9
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242157.2	98.97801	242318.4	99.04391	242103.8	98.95617	444653.9	181.7454	523361.3	213.9159	366710.3
234650.9	95.90993	234794.5	95.96862	234550.5	95.86888	437319.4	178.7476	516441.2	211.0874	359591.7
227600.8	93.02831	227766.1	93.09586	227550.2	93.00764	430501.6	175.9609	510001.9	208.4554	352954.5
221044.6	90.34855	221190.3	90.40813	220980	90.32215	424138.6	173.3601	503993.1	205.9994	346857.3
214933.8	87.85085	215031.5	87.89081	214782.4	87.78898	418184.2	170.9263	498372.6	203.7021	341062.1
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203569.4	83.20583	203704.5	83.26109	203494.3	83.17516	407362.2	166.503	488251.8	199.5654	330469.1
198362.1	81.07745	198534.9	81.14807	198296.8	81.04665	402424.9	164.485	483501.8	197.6239	325621.9
193501.6	79.09081	193635.5	79.14554	193396.9	79.04801	397766.8	162.581	479181.6	195.6581	321042.2
188798.9	77.16865	188979.5	77.24243	188713.7	77.13381	393364.8	160.7818	474939.7	194.1243	316710.2
184377.8	75.3616	184563.8	75.4376	184286.3	75.32419	389196.5	159.0789	471075.1	192.5447	312666.2
180211	73.65849	180357.8	73.71847	180104.8	73.61505	385250.1	157.465	467272.2	190.9903	308712.2
176193.7	72.01646	176350.7	72.08063	176102	71.97899	381504.4	155.934	463802.2	189.572	305013.6
172388	70.46092	172535.9	70.52138	172308.3	70.42837	378042.4	154.519	460241.4	188.1166	301497.2
178233.9	71.86505	183099.4	74.83905	175740.6	71.83127	39079.7	138.5936	415371.3	169.7766	291921.3
179263.9	73.27134	193618.9	79.13874	179196	73.23952	328305.3	134.1897	402113.4	164.3577	290346.1
180029.7	73.58436	200757.2	82.05643	179944.3	73.54944	320249.4	130.897	392737.8	160.5555	286317.9
179566.9	73.3911	205879.5	84.15008	179499.8	73.36779	313560.2	128.1829	385104.9	157.4057	282023.8
178370.3	72.90612	209730.1	85.72394	178297.9	72.87651	307620.3	125.735	378600.2	154.747	277885.6
176850.4	72.28487	212676.1	86.92807	176775.1	72.25411	302265	123.5462	372639.3	152.3107	273268.8
175174.5	71.59987	214924.5	87.84709	175098.5	71.56879	297181.2	121.4683	367100.2	150.0465	269878.3
173184.7	70.78656	216630.5	88.54435	173170	70.78057	292359.9	119.4976	361984.9	147.9558	266604.5
171111.6	69.93921	217882.5	89.05612	171050.4	69.9142	287783.7	117.619	357063.4	145.9442	262392.2
169020.8	69.08466	218771.3	89.41938	168951.5	69.0563	283366	115.8215	352369.7	144.0257	258757.3
166765.3	68.16275	219292.1	89.83225	166893.8	68.13351	279238.5	114.1344	347890.8	142.195	255188.4
164509.5	67.24071	219588.8	89.75351	164437.1	67.21114	275204.2	112.4855	343606.2	140.4438	251693.9
162310	66.34169	219678.7	89.79028	162237.4	66.31202	271317.5	110.8968	339498.2	138.7646	248284.3
160070.1	65.42618	219599.5	89.75791	159938	65.37218	267575.6	109.3674	335553.8	137.1524	244957.5
157764	64.48362	219370.9	89.66446	157676.9	64.44799	263970.5	107.8939	331761.8	135.6025	241709.2
155506.2	63.56076	218999.5	89.51269	155486.7	63.55279	260496.3	106.4738	328113.9	134.1115	238543.1
153325.2	62.66931	218581.9	89.34196	153264.1	62.64434	257145.1	105.1041	324602.2	132.6761	235456.8
151116.6	61.76657	218200	89.11232	151048.1	61.73858	253909.3	103.7815	321310	131.3305	232448.2
148860	60.84424	217356.4	88.84107	148807.1	60.8226	250783.8	102.504	318064.1	130.0038	229518.6
146723.2	59.97084	216621.1	88.54052	146656.8	59.94372	247765.6	101.2703	314919.1	128.7183	226668.4
144592.9	59.10012	215805.2	88.20705	144523.8	59.07187	244851.9	100.0794	311877.8	127.4752	223900.6
142461.7	58.22902	214963.9	87.86317	142452.7	58.22534	242036.9	98.92886	308936.1	126.2729	221211.8
140459.7	57.41073	214157.1	87.53341	140360.1	57.37004	239316.6	97.81696	306090.2	125.1096	218598.6
138458.5	56.59278	213302.4	87.18406	138383.2	56.56201	236686.3	96.74188	303336.7	123.9842	216059.3
136481.4	55.78466	212416.8	86.82208	136410.3	55.75559	234141.9	95.70188	300672.3	122.8952	213594
134498.5	54.97421	211503.4	86.44877	134428.5	54.94556	231679.6	94.69547	298094.1	121.8413	211204.8
132609.2	54.20196	210568.2	86.06651	132539.6	54.17351	229296.2	93.72129	295598.3	120.8213	20886.7
130755.5	53.4443	209615.9	85.67728	130686.2	53.41596	227064.7	92.8092	293183.6	119.8343	206635.8
128923.9	52.69565	208653	85.28368	128854.7	52.66737	224846.9	91.9027	290847.7	118.8795	204450
127126.4	51.96097	207687.2	84.88893	127057.4	51.93275	222688.3	91.02041	288586.1	117.9551	202401.2
125317.4	51.22155	206737.6	84.50081	125248.5	51.19338	220595.2	90.16488	286394.9	117.0595	200357.3
124787.8	52.51372	204215.8	83.47007	124808.4	52.48495	200417.2	81.91746	265718.2	108.6082	198991.7
131948.2	53.93179	201993	82.56153	131877.2	53.90278	198551.9	81.15504	262853.8	107.4374	198172.3
135232.3	55.27411	200080.7	81.77988	135160.7	55.24485	198221.7	81.02007	262337.3	107.2263	197550.1
138243.8	56.50502	198424.3	81.10267	138172.1	56.47572	196340.9	81.0688	262509.7	107.2968	197030.7
140915.6	57.59707	196966.6	80.50707	140843.8	57.56774	195551	81.15467	262762.6	107.4002	196539.8
143278.9	58.56303	195623.3	79.958	143206.8	58.53355	194724.1	81.2254	262947.1	107.4756	196048.7
145359.8	59.41359	194423.5	79.4676	145287.8	59.38416	193812.7	81.26163	263002.3	107.4981	195525.9
147172.2	60.15439	193236.9	78.98258	147100.5	60.12505	192766	81.24254			

197475.1	80.7149	205834	84.13148	197424.3	80.69412	198460.4	81.11763	252347.8	103.1433	204914.6
197812	80.85259	205943	84.17603	197791.4	80.84418	198446.7	81.11201	252266.7	103.1101	204676.5
198133.2	80.98391	206091.8	84.23683	198076	80.96051	198434.7	81.10713	252201.1	103.0833	204816.6
198421.1	81.10155	206210.4	84.2853	198359	81.07617	198432.3	81.10616	252145.3	103.0605	204774.4
198711.4	81.22023	206333.5	84.33565	198648.9	81.19468	198435	81.10724	252233	103.0963	204726.9
199003.9	81.33977	206449.4	84.38301	198941.8	81.31441	198452.3	81.11432	252099.1	103.0416	204690.9
199272.7	81.44963	206563.5	84.42963	199210.9	81.42437	198484.2	81.12735	252116.6	103.0488	204651.7
199536	81.55725	206674.6	84.47505	199474.4	81.53207	198813.6	81.262	252167.9	103.0779	204626.4
199786.9	81.6598	206778.7	84.51759	199725.4	81.63469	198651.2	81.19562	252305.7	103.1261	204606.8
231877.8	94.77646	238552.8	97.50478	231774.7	94.73432	228117.9	93.23967	286030	116.9104	238948.7
237153.2	96.9327	243879.9	99.68216	237113.8	96.9166	240613.1	98.34688	301458.9	123.2167	245179.5
239748.6	97.99353	246337.1	100.6865	239899.1	98.05507	251756.7	102.9016	313437.5	128.1128	248436.6
242041.6	98.93079	248512	101.5754	241998.7	98.91324	264618.1	108.1586	323113.7	132.0677	250862.7
243644.3	99.58584	250229.8	102.2776	243536.8	99.54189	277506.9	113.4267	331237.9	135.3884	252895.2
245480.1	100.3362	251572.6	102.8264	245388.3	100.2987	287806.9	117.6366	338067	138.1797	254680.3
246855.7	100.8984	253169.5	103.4791	246955.5	100.9393	296118.2	121.0338	344057.1	140.628	256579.8
248454.3	101.5518	256093.7	104.6743	248387.7	101.5246	303168.3	123.9154	349294.1	142.7686	258233
250680.5	102.4618	260842.5	106.6153	250441	102.3639	309221.8	126.3896	353960.3	144.6758	261102.5
255521.6	104.4405	264659.3	108.1754	255343.6	104.3678	314689.8	128.6246	358152	146.3891	270271.5
259318.8	105.9926	267474.4	109.326	259183.6	105.9373	319620.3	130.6399	362097.2	148.0017	281302.8
262294	107.2086	269827.2	110.2877	262184.6	107.1639	324064.8	132.4565	365916.8	149.5629	291614.4
264670.7	108.1801	271890.4	111.131	264571.2	108.1394	328242.4	134.164	369329.7	150.9578	300771.5
266737.1	109.0247	273715.8	111.8771	266642.8	108.9861	332100.7	135.741	372506.1	152.2561	309003
268600.2	109.7862	275445.6	112.5841	268509.2	109.749	335700.9	137.2126	375390.5	153.4351	31652.5
270401.8	110.5226	277202.5	113.3023	270314.7	110.4869	339037.4	138.5763	378103.8	154.5441	322877.3
272070.5	111.2046	278671	113.9025	271983.9	111.1692	342192.6	139.866	380514.8	155.5296	328608.5
273671.7	111.8591	280587.2	114.6857	273599.8	111.8297	345145.1	141.0727	382828.5	156.4752	334143
275204.9	112.4858	282340.2	117.0371	275124.7	112.453	347961	142.2237	385007.7	157.366	338998.5
276735.1	113.1112	284488.9	120.3596	276693.8	113.0943	350657.7	143.3259	387059	158.2044	343396.3
278157.5	113.6926	303139.9	123.9037	278087.2	113.6638	353139.6	144.3404	388995.4	158.9959	347465.9
279668.3	114.3101	311296.3	127.2376	279591.9	114.2789	355538.1	145.3207	390825.9	159.7441	351131.3
283900.8	116.0401	318911.5	130.3502	283823.2	116.0084	357816.2	146.2518	392560.4	160.453	354556.6
291207.5	119.0266	325729.1	133.1367	291129	118.9945	360009.7	147.1484	394120.3	161.0906	357763.1
299704.4	122.4996	331985.8	135.6859	299625.4	122.4673	362156.2	148.0258	395726.1	161.7469	360712.2
308229.2	125.9839	337524.6	137.958	308150	125.9516	364340.9	148.9187	397169.9	162.3371	363433.3
316092.9	129.1981	342656.3	140.0555	316013.9	129.1658	366434.2	149.7743	398582	162.9142	365948.1
323268.3	132.1309	347315.4	141.9598	323189.5	132.0987	368400.1	150.5779	399937.3	163.4682	368356
329663.4	134.7448	351460.4	143.654	329575.6	134.7089	370250.8	151.3343	401235	163.9986	370615.8
335493	137.1276	355395	145.2622	335413	137.0949	371918.4	152.0159	402477.7	164.5065	372763.8
617464.1	252.3789	639013.9	261.1871	617414.9	252.3588	663051.4	271.012	697950.9	285.2767	654784.8
732723.6	299.4895	758211.9	307.7044	732726.6	299.4907	780323.8	318.9453	814489.6	332.9121	765514.1
794309	324.6615	813173.2	332.372	794420.9	324.7073	841160.2	343.8112	874130.3	357.2873	824963.7
837088	342.1468	855514.1	349.6782	837033.9	342.1247	879984.2	359.68	911914.2	372.7309	867308.9
873222.9	358.9164	890656.3	364.042	873138.8	358.882	908782.4	371.4508	940039.4	384.2266	899713.1
904307.4	369.6217	920531.8	376.2532	904049.2	369.5162	933545.2	381.5722	964862.8	394.3728	926237.1
933175.8	381.4212	948480.5	387.6788	932981.9	381.342	956753.1	391.0581	987608.8	403.6698	951698.2
958805.4	391.8969	973187.2	397.7753	958757.6	391.8774	977419.7	399.5052	1007568	411.8277	974979.2
982006.9	401.3902	995610.4	406.9404	981899.2	401.3382	995472.4	406.884	1024972	418.9417	995590.2
1002629	409.8091	1015481	415.0622	1002517	409.7833	1011602	413.4766	1040497	425.2873	1013772
1021254	417.4216	1033317	422.3524	1021143	417.3765	1026052	419.383	1054393	430.967	1029988
1037928	424.2369	1049428	428.9376	1037820	424.1927	1039113	424.7215	1066919	436.0667	1044617
1053170	430.4669	1064067	434.9208	1053062	430.4229	1050882	429.5317	1078199	440.6971	1057919
1067121	436.1692	1077474	440.401	1067015	436.126	1061790	433.9903	1088655	444.9709	1069961
1079819	441.3594	1089678	445.3891	1079715	441.3169	1072060	438.1881	1098282	448.9059	1081159
1091662	446.1998	1101058	450.0405	1091558	446.1577	1081182	441.9165	1107184	452.5444	1091920
1102668	450.6987	1111629	454.3612	1102566	450.6569	1089806	445.4415	1115429	455.9146	1101137
1112867	454.8673	1121519	458.4035	1112767	454.8283	1097844	448.7266	1123094	459.0475	11110035
1122504	458.8062	1130687	462.151	1122405	458.7656	1105355	451.7968	1130281	461.9851	1118446
1131507	462.486	1139330	465.6836	1131409	462.4461	1112398	454.6756	1137019	464.7388	1126294
1139927	465.9275	1147440	468.9982	1139830	465.8881	1118894	457.3307	1143322	467.3152	1133689
1147964	469.2126	1155239	472.1861	1147868	469.1734	1125160	459.8917	1149251	469.7387	1140674
1155833	472.4288	1162820	475.2845	1155737	472.3897	1131181	462.3529	1155265	472.1967	1147583
1164520	475.9796	1171489	478.8279	1164424	475.9403	1137544	464.9535	1162318	475.0795	1155312
1172870	479.3924	1179531	482.1151	1172775	479.3537	1144483	467.7896	1168837	477.744	1162843
1180437	482.4852	1186939	485.1424	1180345	482.4476	1150746	470.3498	1174600	480.0995	1169499
1187330	485.303	1193576	487.8556	1187239	485.2655	1156604	472.744	1179941	482.2828	1175681
1193793	487.9443	1199814	490.4055	1193702	487.9072	1161872	474.897	1184822	484.2775	1181409
1199801	490.4002	1205610	492.7746	1199712	490.3636	1166773	476.9003	1189423	486.1583	1186700
1205400	492.6886	1211022	494.9866	1205311	492.6524	1171312	478.7557	1193664	487.8919	1191627
1210617	494.8208	1216073	497.0512	1210529	494.7851	1175443	480.4444	1197777	489.5729	1196213
1316858	538.2452	1323687	541.0367	1316680	538.1726	1278499	522.5667	1303728	532.8767	1302382
1359806	555.7998	1365776	558.2398	1359698	555.7556	1320154	539.5925	1344507	549.5464	1343847
1363974	565.6779	1389399	567.8953	1363878	565.6386	1343501	549.1353	1367140	558.7973	1367126
1400039	572.2441	1406117	574.32	1399943	572.2051	1358779	555.38	1381942	564.8475	1382545
1412185	577.2089	1417011	579.1815	1412088	577.1692	1370155	560.0297	1392978	569.3582	1393999
1421849	581.1588	1426532	583.0728	1421762	581.1231	1379065	563.6717	1401624	572.8923	1403577
1430116	584.5378	1434848	586.4719	1430020	584.4986	1386585	566.7452	1408919	575.8741	1411798
1437747	587.657	1442261	589.5017	1437668	587.6246	1393027	569.3781	1415164	578.4265	1418933
1444546	590.436	1448858	592.1982	1444468	590.4042	1398644	571.6741	1420902	580.6492	1425120
1450521	592.8779	1454683	594.5711	1450443	592.8462	1403472	573.6475	1425269	582.5567	1430581
1455706	594.9973	1459710	596.634	1455628	594.9653	1407898	575.4566	1429542	584.3032	1435335
1460506	596.9594	1464390	598.5467	1460429	598.5278	1411895	577.0903	1433395	585.8779	1439742
1464897	598.754	1468615	600.2737	1464820	598.7227	1415518	578.5709	1436880	587.3027	1443771
1468930	600.4023	1472641	601.9194	1468855	600.3717	1418818	579.92	1440050	588.5981	1447460
1472652	601.9237	1478237	603.3891	1472578	601.8934	1421837	581.1538	1442943	589.7808	1450958
1476102	603.3337	1479596	604.7616	1476027	603.3031	1424467	582.2			

2980147	1218.089	2882577	1178.209	2979707	1217.909	2560127	1046.412	2646568	1081.744	2747152
2934489	1199.427	2851349	1165.445	2934084	1199.262	2592124	1059.491	2667017	1090.102	2736972
2874270	1174.813	2801113	1144.912	2873881	1174.855	2569582	1050.277	2638113	1078.288	2694837
2824421	1154.439	2759027	1127.71	2824046	1154.285	2543254	1039.516	2608094	1066.018	2657559
2783257	1137.613	2724254	1113.497	2782896	1137.466	2519638	1029.863	2581542	1055.165	2628218
2748305	1123.327	2694723	1101.426	2747954	1123.184	2492233	1021.523	2558693	1045.826	2599842
2718223	1111.032	2669300	1091.035	2717884	1110.893	2481621	1014.324	2538975	1037.767	2577352
2691998	1100.313	2647150	1081.982	2691666	1100.177	2466499	1008.143	2521815	1030.753	2557952
2668902	1090.872	2627655	1074.013	2668579	1090.74	2453154	1002.689	2506907	1024.672	2541026
2648430	1082.505	2610357	1066.843	2648116	1082.377	2441412	997.894	2493672	1019.25	2526151
2630145	1075.031	2594898	1060.625	2629638	1074.906	2431036	993.6482	2481887	1014.433	2513139
2613730	1068.322	2581002	1054.945	2613429	1068.199	2421827	989.8844	2471380	1010.138	2501431
2599077	1062.332	2568617	1049.882	2598787	1062.214	2413823	986.5312	2461979	1006.296	2490955
2585668	1056.852	2557258	1045.24	2585382	1056.735	2406288	983.5329	2453527	1002.841	2481550
2573468	1051.865	2546908	1041.009	2573192	1051.752	2399711	980.8446	2445906	999.7263	2473082
2562344	1047.318	2537459	1037.147	2562076	1047.209	2393793	978.4257	2439013	996.909	2465426
2552182	1043.157	2528806	1033.61	2551899	1043.049	2388603	976.3046	2432763	994.3541	2458505
2542823	1039.34	2520865	1030.365	2542568	1039.235	2383786	974.3355	2427235	992.0949	2452215
2534233	1035.829	2513552	1027.375	2533983	1035.726	2379405	972.5452	2422065	989.9818	2446479
2526312	1032.591	2506797	1024.615	2526069	1032.492	2375426	970.9188	2417328	988.0453	2441382
2518995	1029.6	2500547	1022.06	2518758	1029.503	2371804	969.4383	2412988	986.2716	2436880
2512214	1026.829	2494751	1019.691	2511982	1026.734	2368501	968.0883	2409005	984.6436	2432152
2505916	1024.254	2489256	1017.555	2505692	1024.163	2365485	966.8553	2405344	983.1472	2428070
2500090	1021.861	2484519	1015.509	2499840	1021.771	2362724	965.727	2401971	981.7687	2424300
2494756	1019.693	2479833	1013.594	2494543	1019.606	2360194	964.603	2398857	980.4959	2420813
2489670	1017.614	2475448	1011.801	2489464	1017.53	2358030	963.8083	2395988	979.3232	2417580
2484899	1015.664	2471342	1010.123	2484695	1015.581	2355909	962.9414	2393335	978.2387	2414578
2480423	1013.835	2467488	1008.548	2480226	1013.754	2353940	962.1367	2391030	977.2964	2411788
2476221	1012.117	2463866	1007.067	2476209	1012.039	2352119	961.3924	2388758	976.368	2409190
2472271	1010.503	2460459	1005.675	2472085	1010.427	2350438	960.7044	2386627	975.4968	2406764
2468553	1008.983	2457245	1004.361	2468371	1008.908	2348880	960.0684	2384635	974.6827	2404651
2465045	1007.549	2454213	1003.122	2464868	1007.477	2347437	959.4787	2382774	973.9219	2402545
2275451	930.0556	2265326	925.917	2275281	929.9858	2226187	909.9195	2261211	924.2352	2232160
2215344	905.4878	2205652	901.5262	2215178	905.4198	2189351	894.8632	2223980	909.0173	2180114
2185266	893.1938	2179599	889.3895	2185109	893.1295	2173096	888.2195	2207298	902.1988	2155570
2166239	885.4166	2157250	881.7424	2166097	885.3585	2164190	884.5793	2197949	898.3775	2140792
2152555	879.8236	2143903	876.2871	2152416	879.7668	2158571	882.2827	2191900	895.9053	2130883
2141745	875.4051	2133524	872.0449	2141395	875.2621	2154543	880.6363	2187447	894.0852	2122959
2132593	871.6646	2124841	868.406	2132634	871.681	2151686	879.4684	2184198	892.7572	2118950
2125070	868.5997	2117429	865.4682	2124964	868.5482	2149570	878.6035	2181527	891.6656	2111889
2118367	865.8497	2110972	862.8272	2118253	865.8032	2147773	877.8691	2179498	890.8361	2107613
2112283	863.363	2105146	860.4459	2112170	863.3167	2146161	877.2102	2177698	890.1005	2103949
2106963	861.1885	2100098	858.3826	2106854	861.1441	2145115	876.7827	2176164	889.4733	2100903
2102177	859.2325	2095563	856.5289	2102075	859.1908	2144094	876.3653	2174851	888.9369	2098115
2097834	857.4572	2091453	854.8489	2097738	857.418	2143355	876.0634	2173717	888.4734	2096288
2093865	855.8348	2087697	853.3138	2093773	855.7972	2142704	875.7972	2172624	888.0265	2094304
2090213	854.3423	2084246	851.9034	2090124	854.3059	2142173	875.58	2171965	887.757	2091403
2086838	852.9628	2081061	850.6014	2086750	852.9289	2141717	875.3936	2171033	887.376	2089594
2083701	851.6807	2078105	849.3934	2083616	851.6458	2141328	875.2349	2170342	887.0939	2087759
2080739	850.4698	2075352	848.2679	2080695	850.452	2140957	875.0831	2169835	886.8667	2086571
2078054	849.3725	2072744	847.202	2077961	849.3345	2140649	874.9572	2169208	886.6303	2085212
2075444	848.3056	2070348	846.2226	2075360	848.2714	2140452	874.8768	2168684	886.4162	2083940
2073039	847.3227	2068085	845.2978	2072959	847.29	2140234	874.7875	2168217	886.2253	2082759
2070769	846.3947	2065956	844.4276	2070691	846.3628	2139987	874.6867	2167784	886.0483	2081663
2068622	845.5171	2063946	843.6059	2068545	845.4858	2139810	874.6141	2167382	885.8837	2080424
2066588	844.696	2062044	842.8287	2066514	844.6557	2139661	874.5532	2167008	885.7312	2079668
2064661	843.8984	2060240	842.0913	2064588	843.8686	2139611	874.5329	2166661	885.5893	2078797
2062831	843.1501	2058529	841.392	2062758	843.1205	2139441	874.4636	2166335	885.4559	2078107
2061091	842.4389	2056906	840.7285	2061018	842.4093	2139413	874.4521	2166028	885.3306	2077234
2059432	841.7611	2055357	840.0956	2059363	841.7327	2139271	874.3938	2165740	885.2128	2076259
2057850	841.1145	2053881	839.492	2057782	841.0866	2139190	874.3607	2165471	885.1028	2075574
2056342	840.4979	2052504	838.9295	2056275	840.4705	2139129	874.336	2165219	884.9997	2074933
1866410	762.8661	1862680	761.3417	1866344	762.8393	2015939	823.9841	2045643	836.1249	1904322
1805197	737.8463	1801565	736.382	1805132	737.8199	1974583	807.0802	2005564	819.7432	1852231
1773409	724.8536	1769856	723.4015	1773346	724.8276	1953284	798.3747	1984945	811.3158	1826187
1752545	716.3258	1749077	714.9082	1752483	716.3005	1939430	792.7122	1971496	805.8184	1809876
1736843	709.9078	1734547	708.5239	1736782	709.883	1929380	788.6042	1961700	801.8145	1797919
1724127	704.7101	1720819	703.358	1724066	704.6854	1921323	785.3113	1953820	798.5936	1788623
1713392	700.3225	1710162	699.0024	1713332	700.2981	1914684	782.5975	1947306	795.9311	1780852
1704103	696.5256	1700945	695.2351	1704044	696.5016	1909081	780.3074	1941943	793.7393	1774262
1695925	693.183	1692835	691.9201	1695866	693.159	1904408	778.3974	1937192	791.7973	1768579
1688635	690.2035	1685614	688.9687	1688577	690.1798	1902233	776.6911	1933006	790.0987	1763763
1682082	687.5249	1679127	686.3172	1682024	687.5014	1895561	775.1898	1929379	788.6037	1759392
1676145	685.0984	1673254	683.9167	1676090	685.0758	1893315	773.8631	1926143	787.281	1755271
1670736	682.8876	1669706	681.731	1670682	682.8654	1890431	772.6845	1923262	786.1037	1751816
1665783	680.8631	16663017	679.7324	1665728	680.8408	1888007	771.6936	1920830	785.1094	1748754
1661227	679.0009	1665819	677.8939	1661173	678.9789	1885709	770.7545	1918520	784.1654	1746859
1657019	677.281	1664366	676.1965	1656966	677.2593	1883623	769.9018	1916416	783.3053	1743313
1653120	675.6874	1660515	674.6226	1653067	675.6656	1881736	769.1306	1914505	782.5244	1741120
1649496	674.206	1658943	673.1825	1649444	674.1848	1880226	768.4316	1912766	781.8135	1739004
1646120	672.8261	16463618	671.8034	1646068	672.8049	1878474	767.7972	1911179	781.1647	1737176
1642961	671.5349	1645006	670.5315	1642908	671.5133	1877060	767.2194	1909726	780.5711	1735294
1640001	670.3251	1637599	669.3433	1639952	670.3052	1875910	766.7492	1908536	780.0847	1733734
1637227	669.1913	1634867	668.2267	1637175	669.1701	1874754	766.2766	1907337	779.5946	1732025
1634614	668.1232	1632300	667.1774	1634573	668.1065	1873671	765.8339	1906213	779.1349	1730801
1632151	667.1164	1629887	666.1913	1632106	667.0982	1872672	765.4257	1905169	778.7084	1729339
1629829	666.1673	1627598	665.2554	1629781	666.1476	1871751	765.0494	1904203	778.3136	1728286
1627627	665.2676	1								

174920.5	71.49605	174182.1	71.19426	175016.8	71.53542	305108.6	124.7084	386719.9	158.0658	290233.7
161208.2	65.89136	160392.9	65.55813	161210.4	65.89228	291303.1	119.0656	373374.6	152.6111	246252.2
148602.2	60.73886	147786.5	60.40544	148589.3	60.73359	278813.5	113.9607	361286	147.6701	233561.7
136917.3	55.96283	136112.9	55.63405	136900.5	55.95598	267398	109.2948	350218.1	143.1462	221949
126150	51.56185	125358.9	51.23854	126131.7	51.5544	256872.9	104.9928	340002.2	138.9706	211242.5
116220.1	47.50318	115459.3	47.19221	116202.2	47.49584	247094.3	100.996	330500.3	135.0869	201303
107010.4	43.73884	106264.1	43.43379	106992.2	43.73139	237958.4	97.26182	321608.8	131.4526	192030.2
98386.42	40.21393	97655.83	39.91531	98368.14	40.20646	229387.1	93.75842	313251.8	128.0369	183348.7
90332.35	36.92195	89618.33	36.63011	90314.35	36.9146	221334.1	90.46691	305372.7	124.8164	175181.8
82808.17	33.84656	82107.12	33.56002	82790.24	33.83923	213768	87.37436	297960	121.7866	167598.6
75729.81	30.95309	75041.34	30.67199	75711.97	30.9461	206636.3	84.45939	290976.3	118.9321	160425.2
69049.62	28.22297	68373.77	27.94672	69031.92	28.21573	199687.6	81.70096	284354.3	116.2254	153643.3
62683.09	25.62074	62023.43	25.35112	62665.68	25.61363	193481.1	79.08243	278052.5	113.6497	147211.7
56732.14	23.18839	56091.48	22.92653	56715.14	23.18144	187386.9	76.59149	272041.8	111.1929	141102.5
51168.39	20.91429	50532.66	20.65445	51151.95	20.90757	181585.5	74.22025	266303.4	108.8474	135221.9
45944.35	18.77904	45351	18.53652	45928.68	18.77264	176063.3	71.96317	260821.9	106.6069	129277.6
41219.6	16.84788	40673.14	16.62452	41205.23	16.842	170718.5	69.77857	255581	104.4648	124400.1
37518.75	15.33521	37274.49	15.23537	37514.64	15.33353	165670.1	67.71509	250562.4	102.4135	119370.1
35957.58	14.69711	35789.25	14.62013	35955.3	14.69617	160660.8	65.74936	245754.2	100.4482	114584.6
34872.04	14.25341	34709.95	14.18716	34870.61	14.25282	156267.2	63.87718	241149.1	98.56599	110072.8
33999.23	13.89666	33853.96	13.83728	33998.34	13.8963	151935.3	62.1012	236732.6	96.76078	105756.8
33353.81	13.63285	33239.69	13.58621	33353.81	13.63285	147791	60.40727	232491.7	95.02741	101614.8
32840.13	13.4229	32731.24	13.37839	32840.3	13.42297	143807.9	58.77927	228412.1	93.35994	97643.45
32374.21	13.23246	32268.08	13.18908	32374.48	13.23257	139976.3	57.21314	224483.4	91.75412	93851.61
31950.18	13.05914	31848.5	13.01758	31950.57	13.0593	136316.7	55.71733	220697.3	90.20663	90217.08
31290.86	12.78966	31565.78	12.90202	31291.34	12.78985	121233.1	49.55216	191276.8	78.18142	90639.56
30725.29	12.55849	31415.1	12.84044	30725.84	12.55871	113180.1	46.2606	180382	73.72847	90113.84
30232.39	12.35702	31351.07	12.81427	30233	12.35727	105850.4	43.26472	171004	69.89524	87690.02
29791.2	12.17669	31333.24	12.80698	29791.85	12.17696	99068.42	40.49269	162662.7	66.48586	84382.09
29389.15	12.01236	31336.15	12.80817	29389.83	12.01284	92637.51	37.86415	155088.2	63.38993	80629.91
29018.44	11.86084	31344.87	12.81173	29019.16	11.86114	86650.02	35.41686	148085.7	60.52773	76654.06
28674.55	11.72028	31351.09	12.81428	28675.3	11.72059	81067.14	33.13494	141582.1	57.86951	72713.93
28356.1	11.58012	31350.6	12.81407	28356.87	11.58043	75874.19	31.0124	135552	55.40481	68846.72
28059.55	11.46891	31341.55	12.81037	28060.34	11.46923	71051.16	29.04106	129676.1	53.08466	65081.85
27781.57	11.35529	31323.52	12.80301	27782.37	11.35561	66521.24	27.18953	124527.7	50.89878	61433
27519.38	11.24812	31296.81	12.79209	27520.2	11.24846	62356.89	25.48742	119490.2	48.83978	57862.88
27271.16	11.14666	31262.09	12.7779	27271.99	11.147	58813.88	24.03926	114717.3	46.88891	54532.86
27035.24	11.05024	31220.19	12.76077	27036.08	11.05058	56026.82	22.9001	110179.1	45.03402	51372.49
26810.08	10.95821	31172.01	12.74108	26810.92	10.95855	53861.53	22.01507	105859.5	43.26843	48843.41
26594.32	10.87002	31118.38	12.71916	26595.17	10.87036	52025.64	21.26468	101740.4	41.58483	46912.79
26386.79	10.78519	31060.13	12.69535	26387.64	10.78554	50425.05	20.61046	97816.45	39.98097	45383.99
26210.08	10.71297	30997.95	12.66993	26211.01	10.71335	49017.28	20.03506	94063.13	38.45503	44064.73
26047.67	10.64658	30932.52	12.64319	26048.59	10.64696	47776.93	19.52808	90466.16	36.97665	42902.67
25886.72	10.5808	30864.37	12.61534	25887.63	10.58117	46683.54	19.08118	87038.02	35.57545	41865.16
25727.2	10.51559	30794.01	12.58658	25728.09	10.51596	45702.61	18.68024	83755.05	34.23359	40846.07
25569.47	10.45112	30722.72	12.55744	25570.35	10.45149	44828.83	18.32309	80612.52	32.94912	40124.48
25413.71	10.38746	30650.8	12.52804	25414.58	10.38782	44035.75	17.98983	77610.95	31.72228	39376.72
25259.94	10.32461	30578.2	12.49837	25260.81	10.32497	43306.1	17.7007	74743.87	30.5504	38693.97
25108.26	10.26262	30504.94	12.46842	25109.13	10.26297	42632.21	17.42526	72007.47	29.43194	38071.92
24962	10.20283	30431.08	12.43823	24962.88	10.20319	42007.09	17.16975	69361.18	28.35031	37493.12
24822.82	10.14594	30356.6	12.40779	24823.7	10.1463	41427.02	16.93266	66866.56	27.33068	36949.06
24686.38	10.09018	30281.8	12.37722	24687.26	10.09054	40887.94	16.71231	64958.87	26.55094	36437
24551.56	10.03507	30206.92	12.34681	24552.43	10.03543	40383.67	16.5062	63373.6	25.90298	35952.68
24419.93	9.98127	30132.13	12.31604	24420.8	9.981625	39909.63	16.31245	62091.89	25.3791	35497.08
24293.65	9.929655	30057.52	12.28555	24294.53	9.930015	39462.94	16.12987	60960.97	24.91686	35066.41
24170.78	9.879435	29983.15	12.25515	24171.66	9.879792	39040.03	15.95701	59942.19	24.50044	34657.34
24343.48	9.850023	29977.32	12.25277	24344.35	9.850379	40580.09	16.58649	60932.31	24.90514	35953.86
24600.11	10.05491	30031.45	12.27489	24600.96	10.05526	42020.69	17.17531	62048.74	25.36146	37132.26
24916.5	10.18424	30122.12	12.31195	24917.32	10.18457	43292.14	17.69499	63819.97	26.08543	38136.17
25258.05	10.32384	30231.49	12.35665	25258.72	10.32411	44407.73	18.15097	69336.92	28.3404	39892.32
25605.98	10.46605	30344.6	12.40289	25606.87	10.46641	45386.06	18.55085	75060.66	30.67988	39719.19
25944.6	10.60445	30451.89	12.44674	25945.38	10.60477	46244.02	18.90153	80390.15	32.85823	40340.39
26256.67	10.73201	30548.62	12.48628	26257.9	10.73251	46998.42	19.20988	85244.86	34.84252	40872.84
26538.88	10.84736	30632.96	12.52075	26539.66	10.84788	47663.26	19.48162	89712.43	36.66857	41332.54
26789.48	10.94979	30709.23	12.55192	26790.25	10.9501	48249.99	19.72144	93708.62	38.30195	41730.28
27050.77	11.05659	30777.06	12.57965	27051.43	11.05685	48768.52	19.93338	97376.09	39.80097	42075.83
27283.51	11.15171	30834.31	12.60305	27284.18	11.15199	49227.34	20.12091	100636.5	41.13362	42376.96
27477.41	11.23097	30881.18	12.62221	27478.08	11.23124	49634.16	20.2872	103631.9	42.35793	42640.81
27640.94	11.29781	30918.77	12.63757	27641.62	11.29808	49994.23	20.43437	106278.2	43.43957	42873.45
27779.23	11.35433	30948.31	12.64964	27779.9	11.3546	50313.95	20.56505	108731.9	44.44425	43080.93
27895.99	11.42005	30970.99	12.65892	27896.65	11.42033	50598.25	20.68125	110953	45.35031	43271.03
27994.25	11.44222	30987.9	12.66583	27994.9	11.44249	50851.91	20.78494	112884.8	46.13992	43456.75
28078.55	11.47586	31000.05	12.67079	28077.21	11.47612	51079.33	20.87789	114668.3	46.86889	43652.66
28145.1	11.50387	31008.35	12.67418	28145.75	11.50414	51285.84	20.9623	116267.2	47.52241	43879.98
28201.75	11.52703	31013.57	12.67632	28202.39	11.52729	51478.54	21.04106	117636.2	48.08197	44176.35
28248.13	11.54599	31018.88	12.67849	28248.77	11.54625	51667.43	21.11826	118904.6	48.60041	44509.48
28285.63	11.56132	31026.38	12.68156	28286.26	11.56157	51865.5	21.19922	120038.9	49.06405	44836.71
28315.46	11.57351	31033.64	12.68452	28316.08	11.57376	52067.04	21.28977	120994.3	49.45457	45173.84
28338.65	11.58299	31065.1	12.69738	28339.27	11.58324	52358.85	21.40087	121882	49.8174	45502.61
28356.1	11.59012	31100.71	12.71194	28356.72	11.59037	52714.17	21.5461	122870.6	50.13971	45840.36
28368.73	11.59528	31143.66	12.72949	28369.33	11.59553	53199.88	21.74463	123358.7	50.42097	46182.94
28377.28	11.59877	31211.7	12.7573	28377.87	11.59902	54076.73	22.10303	123953.8	50.66418	46509.21
28382.48	11.6009	31354.99	12.81587	28383.04	11.60113	56302.06	23.0126	124463.7	50.87261	46820.41
28384.75	11.60183	31649.13	12.9361	28385.32	11.60206	56719	24.00049	124876.6	51.04137	47133.31
28384.54	11.6017									

195083.7	79.73744	232400	94.98991	195033.5	79.71693	231734.7	94.71799	261416.3	106.8499	236288.7
198101.2	80.97081	233669	95.5086	198049.2	80.94957	232784.4	95.14702	261898.1	107.0468	237111.2
200914.8	82.12084	234823.2	96.02123	200864	82.10008	233821.5	95.57092	262630.7	107.3462	238628.3
203573.8	83.20765	236315.2	96.59019	203524.7	83.18757	234820	95.97904	263377.7	107.6516	239705
206140.9	84.25269	237222	96.96081	206093.4	84.23749	235843.8	96.39753	264166	107.9738	240769.9
208580.5	85.25408	238331.8	97.41445	208534.6	85.23529	236861.3	96.81342	264926.6	108.2847	241775.3
210924.6	86.21217	239429.7	97.86318	210880	86.19395	237860	97.2216	265733.8	108.6146	242815.3
213146.3	87.12025	240477	98.29124	213102.9	87.10253	238926.3	97.65745	266510.4	108.932	243834.2
215321.7	88.00942	241539.3	98.72545	215279.6	87.99222	239967	98.08283	267290.2	109.2507	244793.3
217383.2	88.85203	242637.3	99.17426	217342.2	88.83529	240988.5	98.49216	268403.2	109.7057	245749.5
219410.3	89.68056	243685.3	99.60262	219370.5	89.66431	242014.5	98.91971	268925.5	109.9191	246681.1
221390.7	90.49004	244657.4	99.99995	221352	90.47421	243076.7	99.35386	269747.5	110.2551	247644.7
223282.7	91.26335	245690.5	100.4222	223245	91.24795	244093	99.76926	270602.6	110.6046	248590.8
225134.1	92.02007	246710.6	100.8392	225097.4	92.00508	245170.3	100.2096	271441	110.9473	249529.5
226944.1	92.75988	247725.3	101.2539	226908.2	92.74522	246233	100.6439	272292.9	111.2955	250455.1
228716.6	93.4844	249018.7	101.7825	228681.5	93.47003	247252.5	101.0606	273153.7	111.6473	251416.8
230454.3	94.19463	249793.7	102.0993	230420	94.18064	248302.6	101.4899	274007.3	111.9963	252367.1
232204.5	94.91003	251091.3	102.6297	232171	94.89632	249382.6	101.9313	274878.7	112.3524	253298.9
427173.1	174.6004	446618.9	182.5486	427127.9	174.5819	442226.6	180.7533	473976.2	193.7304	446544.3
485352	198.3801	503512.3	205.8029	485339.3	198.375	507139.7	207.2855	543689.6	222.2247	502032.9
518989.7	211.3116	535102.7	218.715	517099.7	211.3565	554542.2	226.6606	595206.4	243.2814	536437.6
552611.9	225.8716	570730.6	233.2773	552549.3	225.846	616107.2	251.8243	659833.1	269.7375	578414.5
611027	249.7479	628583.9	256.924	610990.7	249.733	682476.3	278.9517	727146.9	297.2101	639887.2
676649.4	276.57	693783.6	283.5733	676617.8	276.5571	743299.8	303.8123	789624.2	322.7467	705487.2
738923.4	302.0235	755543	308.8165	738892.3	302.0108	79509.8	325.5611	843300.2	344.686	755889.5
794696.8	324.8201	811522.7	331.6974	794665.8	324.8074	843076.8	344.5946	890625.8	364.0295	819527.9
847635.1	346.4578	864919.6	353.5225	847603.4	346.4448	887716.9	362.8406	934839.8	382.1013	870271.6
894441.1	365.589	912193.3	372.8449	894311.3	365.5359	927849.3	379.2441	973179.8	397.7722	915937.1
935521.5	382.38	953567	389.7558	935471.2	382.3594	963001.1	393.6118	1006617	411.439	956216.2
972321.9	397.4216	990423.2	404.8202	972278.8	397.4039	994701	406.5687	1035957	423.4316	991165.3
1005130	410.8313	1023176	418.2074	1005087	410.8139	1023021	418.144	1061692	433.9501	1021646
103431	422.8077	1052336	430.1282	1034389	422.7907	1047748	428.2509	1084551	443.2933	1048440
1060826	433.5962	1078313	440.7437	1060784	433.5789	1069572	437.1709	1104949	451.6306	1072081
1084787	443.3901	1101670	450.3722	1084745	443.3729	1089099	445.1524	1123204	459.0923	1093251
1106567	452.2923	1123301	459.1318	1106527	452.2757	1106647	452.325	1139626	465.8044	1112383
1126357	460.3812	1142770	467.0894	1126316	467.0724	1122401	458.7642	1154527	471.8951	1129573
1144354	467.7368	1160670	474.406	1144313	474.406	1136772	464.6378	1167951	477.3821	1145064
1160900	474.5	1177685	481.3606	1160861	474.4839	1149640	469.8975	1180201	482.3889	1159050
1176152	480.7338	1193037	487.6356	1176113	480.7179	1161486	474.7395	1191663	487.0737	1171867
1190296	486.5152	1206836	493.2755	1190257	486.4991	1172310	479.1634	1202302	491.4224	1183566
1203477	491.9026	1219332	498.3831	1203436	498.3661	1182200	483.206	1211972	495.3746	1194303
1215956	497.0032	1230630	503.001	1215909	496.9842	1191429	486.9781	1220635	498.9158	1204119
1227552	501.743	1241117	507.2872	1227511	501.7261	1200130	490.5346	1228681	502.2044	1213074
1237955	505.9949	1250569	511.1506	1237916	505.9791	1208059	493.7755	1236084	505.2303	1221364
1247492	509.8933	1259464	514.7865	1247456	509.8784	1215413	496.7811	1242905	508.0182	1229368
1256257	513.4757	1267592	518.1088	1256222	513.4615	1222174	499.5448	1249204	510.5927	1238855
1264479	516.8361	1275237	521.2334	1264445	516.8222	1228414	502.0953	1255031	512.9744	1247370
1272127	519.9621	1282615	524.2493	1272094	519.9488	1234194	504.4578	1260432	515.182	1255058
1279507	522.9785	1289539	527.0792	1279475	522.9655	1239560	506.6511	1265445	517.2311	1259919
1242348	507.7907	1251902	511.6954	1242338	507.7863	1199948	490.4602	1224958	500.6825	1219943
1237212	505.6914	1246362	509.4311	1237185	505.6803	1193629	487.8774	1218403	498.0035	1215550
1237346	505.746	1246037	509.2984	1237317	505.7343	1193250	487.7227	1217830	497.7693	1218306
1238472	506.2063	1246926	509.6617	1238444	506.1949	1194127	488.081	1218506	498.0456	1218051
1239872	506.7786	1248036	510.1155	1239844	506.7671	1195368	488.5882	1219559	498.4761	1219899
1241476	507.4342	1249354	510.6542	1241449	507.423	1196772	489.1623	1220795	498.9811	1221865
1243123	508.1074	1250729	511.216	1243097	508.0965	1198078	489.6958	1221937	499.4477	1223809
1244788	508.7881	1252134	511.7903	1244762	508.7772	1199500	490.2772	1223197	499.9631	1225718
1246460	509.4711	1253557	512.3719	1246433	509.4603	1200926	490.8601	1224469	500.4826	1227585
1248128	510.1529	1254988	512.9568	1248102	510.1424	1202334	491.4355	1225727	500.9969	1229278
1249784	510.8299	1256416	513.5408	1249758	510.8193	1203714	491.9994	1226965	501.5028	1231034
1251421	511.4991	1257838	514.1218	1251396	511.4887	1205061	492.55	1228176	501.9981	1233029
1253034	512.1583	1259242	514.6958	1253009	512.1479	1206373	493.0863	1229358	502.4809	1234450
1254618	512.8056	1260627	515.2619	1254593	512.7955	1207647	493.607	1230507	502.9507	1236058
1256171	513.4405	1261989	515.8185	1256146	513.4303	1208882	494.1117	1231499	503.356	1237624
1257890	514.0615	1263324	516.3643	1257865	514.0513	1209952	494.5494	1232553	503.7672	1239144
1259174	514.668	1264631	516.8986	1259149	514.6579	1211082	495.0109	1233594	504.2126	1240613
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1261905	515.7843	1267005	517.8686	1261881	515.7744	1213274	495.9088	1235586	505.0267	1243407
1263255	516.336	1268217	518.3841	1263231	516.3263	1214317	496.3333	1236534	505.414	1244733
1264590	516.8816	1269464	518.8497	1264566	516.8718	1215325	496.7454	1237448	505.7876	1246014
1265895	517.415	1270564	519.3236	1265871	517.4053	1216298	497.1432	1238330	506.1484	1247123
1267167	517.935	1271686	519.7859	1267143	517.9252	1217237	497.5266	1239182	506.4964	1248289
1268406	518.4413	1272796	520.2357	1268382	518.4314	1218142	497.8968	1240003	506.832	1249437
1269611	518.9337	1273868	520.674	1269587	518.9239	1219272	498.3585	1240794	507.1553	1250553
1270781	519.4122	1274912	521.1004	1270758	519.4027	1219881	498.6075	1241438	507.4188	1251632
1271921	519.878	1275926	521.5151	1271897	519.8683	1220677	498.9331	1242254	507.752	1252674
1273028	520.3306	1276914	521.9188	1273004	520.3209	1221339	499.2035	1242876	508.0062	1253683
1274106	520.7712	1277876	522.3119	1274082	520.7614	1222171	499.5436	1243524	508.2712	1254658
1275154	521.1996	1278811	522.6941	1275130	521.1898	1222812	499.8053	1244173	508.5367	1255600
1276173	521.6159	1279721	523.0682	1276150	521.6065	1223479	500.0782	1244807	508.7955	1256512
1508566	616.603	1497227	611.9662	1508542	616.5932	1336367	546.2194	1374270	561.7117	1448569
1646691	673.0594	1623726	663.6729	1646667	673.0497	1410222	578.4065	1457456	595.7126	1563198
1745078	713.2737	1712762	700.065	1745053	713.2635	1466790	599.5277	1520915	621.6507	1644630
1823392	745.2834	1783244	728.8735	1823367	745.2732	1513103	618.4573	1572702	642.8178	1708841
1889637	772.36	1842831	753.2287	1889612	772.3497	1552499	634.56	1616893	660.8799	1762721
1947344	795.9466	1894743	774.447	1947318	795.9363	1586740	648.5556	1656842	677.2084	1809420
1999140	817.1174	1941166	793.4215	199						

1661294	679.0284	1646895	673.1429	1661150	678.9693	1505132	615.1993	1556684	636.2706	1585801
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1642871	671.498	1630061	666.2622	1642736	671.4429	1495573	611.2925	1544831	631.4258	1572176
1634562	668.1018	1622598	663.2119	1634430	668.048	1491309	609.5493	1539498	629.2461	1566061
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1619844	662.0047	1608790	657.5681	1619523	661.955	1483649	606.4187	1529861	625.3069	1555025
1612791	659.2034	1602493	654.9944	1612673	659.1552	1480345	605.0681	1525496	623.5229	1550038
1606340	656.5666	1596561	652.5696	1606227	656.5207	1477142	603.759	1521397	621.8475	1545364
1600292	654.0822	1590966	650.2828	1600154	654.0382	1474131	602.5282	1517691	620.3327	1540980
1594328	651.7385	1585684	648.1237	1594423	651.6959	1471308	601.3742	1514077	618.8557	1536856
1664364	680.2832	1655959	676.8476	1664264	680.2423	1596412	652.5089	1639069	669.9443	1626128
1678427	686.0312	1670445	682.7687	1678330	685.9914	1633119	667.5121	1674929	684.6013	1649481
1681844	687.4276	1674249	684.3234	1681752	687.3901	1650095	674.451	1691100	691.2111	1658885
1681830	687.4221	1674584	684.4602	1681742	687.3859	1660003	678.5007	1700283	694.9563	1663525
1680734	686.9741	1673814	684.1455	1680648	686.9389	1666967	681.3472	1706516	697.5122	1666157
1679196	686.3412	1672582	683.6419	1679105	686.3081	1672268	683.5137	1711000	699.3448	1667942
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1675249	684.732	1669149	682.2399	1675175	684.7021	1679908	686.6363	1717500	702.0017	1669820
1673263	683.9202	1667379	681.5155	1673192	683.8915	1682875	687.8493	1719867	702.9689	1670361
1671196	683.0755	1665542	680.7645	1671126	683.047	1685266	688.8263	1721692	703.7152	1670704
1669125	682.229	1663711	680.0162	1669060	682.2024	1687441	689.7153	1723307	704.375	1670806
1667069	681.3888	1661881	679.2682	1667006	681.3628	1689339	690.4913	1724656	704.9266	1670856
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1657443	677.4544	1653195	675.7179	1657392	677.4334	1695640	693.0666	1728517	708.5046	1669984
1655630	676.7133	1651535	675.0393	1655580	676.6929	1696506	693.4207	1728936	708.6761	1669629
1653854	675.9875	1649903	674.3725	1653807	675.9681	1697272	693.7335	1729437	708.8809	1669238
1652121	675.2788	1648287	673.7117	1652073	675.2593	1697946	694.0092	1729441	708.8823	1668836
1650429	674.5872	1646732	673.0761	1650384	674.569	1698421	694.2035	1729826	707.0397	1668411
1648796	673.92	1645228	672.4614	1648752	673.9021	1698926	694.4096	1729782	707.0219	1667978
1647218	673.2749	1643771	671.8661	1647179	673.2588	1699393	694.6008	1730034	707.1249	1667545
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1642768	671.4562	1639661	670.186	1642732	671.4414	1700419	695.02	1729881	707.0621	1666233
1641376	670.887	1638368	669.6577	1641339	670.8721	1700772	695.1644	1729812	707.0304	1665785
1640023	670.3341	1637112	669.1441	1639988	670.32	1700965	695.2432	1729814	707.0349	1665310
1638709	669.7969	1635891	668.6452	1638675	669.7831	1701432	695.4341	1729735	707.0027	1664873
1637432	669.2752	1634703	668.1595	1637400	669.2621	1701673	695.5326	1729575	706.9369	1664439
12184715	892.9683	2182008	891.8621	2184682	892.9551	2305573	942.3673	2335413	954.5638	2224760
2332163	953.2356	2329584	952.1814	2332133	953.2235	2467021	1008.357	2496704	1020.469	2377079
2391452	977.4689	2388986	976.461	2391428	977.4592	2532517	1035.127	2561983	1047.171	2439146
2421951	989.9349	2419571	988.9822	2421922	989.923	2567158	1049.286	2596390	1061.234	2471823
2440725	997.6088	2438424	996.6682	2440697	997.597	2589402	1058.378	2618447	1070.25	2492662
2453624	1002.881	2451404	1001.974	2453597	1002.87	2605323	1064.886	2634149	1076.666	2507431
2463075	1006.744	2460929	1005.867	2463048	1006.733	2617370	1069.809	2645978	1081.503	2518489
2470296	1009.683	2468188	1008.834	2470239	1009.672	2627069	1073.774	2655472	1085.383	2527322
2475891	1011.982	2473879	1011.16	2475866	1011.972	2635019	1077.023	2663223	1088.551	2534498
2480357	1013.808	2478409	1013.011	2480333	1013.798	2641501	1079.673	2669510	1091.121	2540273
2483942	1015.273	2483917	1014.5	2483917	1015.263	2647133	1081.975	2674945	1093.342	2545240
2486835	1016.455	2485001	1015.706	2486811	1016.446	2651972	1083.953	2679591	1095.241	2549458
2489170	1017.41	2487390	1016.682	2489147	1017.4	2656160	1085.664	2683588	1096.875	2553067
2491071	1018.187	2489344	1017.481	2491048	1018.178	2659809	1087.156	2687048	1098.299	2556174
2492597	1018.81	2490933	1018.13	2492574	1018.801	2662847	1088.397	2689907	1099.458	2558721
2493842	1019.319	2492214	1018.654	2493820	1019.31	2665660	1089.547	2692542	1100.535	2561056
2494822	1019.72	2493247	1019.076	2494801	1019.711	2668171	1090.574	2694872	1101.487	2563109
2495609	1020.041	2494069	1019.412	2495587	1020.033	2670409	1091.489	2696935	1102.33	2564913
2496213	1020.288	2494687	1019.665	2496193	1020.28	2672412	1092.307	2698762	1103.077	2566503
2496671	1020.476	2495204	1019.876	2496650	1020.467	2674207	1093.041	2700389	1103.742	2567761
2496999	1020.61	2495578	1020.029	2496978	1020.601	2675826	1093.703	2701688	1104.273	2568986
2497224	1020.702	2495839	1020.136	2497205	1020.694	2677134	1094.237	2702967	1104.796	2570098
2497358	1020.757	2496011	1020.206	2497341	1020.75	2678442	1094.772	2704136	1105.274	2571090
2497417	1020.781	2496102	1020.243	2497399	1020.773	2679648	1095.265	2705191	1105.705	2571975
2497410	1020.778	2496130	1020.255	2497393	1020.771	2680751	1095.715	2706145	1106.085	2572764
2497349	1020.753	2496100	1020.242	2497330	1020.745	2681762	1096.129	2707205	1106.528	2573468
2497240	1020.708	2496022	1020.21	2497223	1020.701	2682687	1096.507	2708029	1106.865	2574240
2497088	1020.646	2495903	1020.162	2497071	1020.639	2683537	1096.854	2708360	1107	2574832
2496905	1020.571	2495747	1020.098	2496887	1020.564	2684162	1097.11	2708955	1107.244	2575077
2496692	1020.484	2495560	1020.021	2496675	1020.477	2684996	1097.451	2709677	1107.539	2575747
2496454	1020.387	2495356	1019.938	2496438	1020.38	2685555	1097.679	2710417	1107.841	2576115
1792114	732.4988	1791085	732.0784	1792098	732.4823	1989434	813.1502	2021758	826.3624	1872123
1622571	663.2009	1621556	662.786	1622555	663.1943	1822960	745.1066	1858680	759.7066	1705834
1548727	633.0184	1547731	632.6112	1548712	633.0121	1750125	715.3364	1787592	730.6508	1634659
1506512	615.7635	1505533	615.3633	1506495	615.7566	1708011	698.1231	1746571	713.8839	1594492
1477705	603.9893	1476751	603.5991	1477689	603.9827	1679103	686.3074	1718424	702.3795	1567472
1455933	595.09	1454995	594.7066	1455917	595.0837	1657334	677.4097	1697219	693.7122	1547428
1438476	587.9549	1437559	587.5799	1438461	587.9486	1639619	670.1688	1680135	686.7291	1531438
1423966	582.0241	1423066	581.6563	1423951	582.0178	1625106	664.2371	1665968	680.9388	1518292
1411606	576.9721	1410726	576.6125	1411591	576.9659	1612820	659.2152	1653863	675.9909	1507221
1400901	572.5967	1400046	572.2472	1400892	572.5928	1602342	654.9324	1643639	671.8122	1497876
1391524	568.7639	1390682	568.4199	1391506	568.7566	1593126	651.1655	1634654	668.1394	1489653
1383219	565.3693	1382392	565.0312	1383199	565.361	1585134	647.8991	1626657	664.8709	1482237
1375801	562.3374	1374995	562.008	1375787	562.3317	1577780	644.8932	1619842	662.0855	1476048
1369143	559.6162	1368352	559.2929	1369129	559.6104	1571549	642.3464	1613449	659.4724	1470393
1363132	557.1591	1362365	556.8456	1363115	557.1522	1565679	639.847	1607992	657.2419	1466332
1357671	554.9271	1356911	554.6183	1357653	554.9197	1560653	637.8928	1602832	655.1326	1460657
1352701	552.8957	1351938	552.583							

156879.2	64.12196	156631.9	64.02086	156872.7	64.11929	314200.3	128.4245	390109.6	159.4513	290489.6
151028.8	62.09853	151686.4	61.99947	151922.2	62.05585	309690.9	126.5814	385864.1	157.716	250102
147124.6	60.1349	146886.6	60.03762	147118	60.13222	305486.4	124.8628	381614.4	156.0607	251742.2
141611.4	57.88147	149939.8	61.2856	141608.4	57.88026	253577.6	103.6459	319360.8	130.5338	239967.8
131886.4	53.90654	148634.6	60.75212	131880.3	53.90404	229099.7	93.64095	294674.8	120.4438	224170.5
120422.1	49.22069	144577.9	59.09398	120416.2	49.21826	209998.8	85.83376	275742.8	112.7056	208488
108996.5	44.55063	139448.9	56.99757	108990.7	44.54828	194248.5	79.39609	260323.9	106.4034	194154.2
96098.33	40.09618	133973.4	54.75955	96092.84	40.09394	180828.7	73.91095	247244.8	101.0575	181052
87860.3	35.91972	128465.8	52.50843	87875.02	35.91756	168924	69.04509	235906.5	96.30051	169083.7
78294.58	32.0017	123048.4	50.29413	78289.45	31.99961	158194.9	64.65972	225058	91.98886	158094.8
69433.55	28.37989	117835.3	48.16337	69428.57	28.37786	148324.8	60.62547	215374.7	88.03107	147955.4
61301.55	25.05606	112821.4	46.11401	61296.81	25.05412	139290.1	56.93266	206401.8	84.36354	138563.5
53884.62	22.02451	107992	44.14005	53880.18	22.02269	130917.5	53.51051	198028.3	80.94103	129638.5
47326.11	19.34382	103361.3	42.24734	47322.16	19.3422	123193.7	50.35352	190178.3	77.73245	121734.9
42898.23	17.53399	98923.54	40.43347	42897.09	17.53353	116044.8	47.43153	182800.2	74.71677	114252.5
40762.26	16.66095	94665.63	38.69312	40761.64	16.66069	109386	44.70166	175843.5	71.87332	107283.2
39185.82	16.0166	90586.05	37.02565	39185.39	16.01643	103125.6	42.15099	169258.2	69.18167	100773.1
37887.96	15.48612	86666.34	35.42353	37887.82	15.48598	97274.27	39.75936	163017.2	66.63077	94672.37
36778.34	15.03258	82892.52	33.88104	36778.09	15.03248	91784.17	37.51536	157111.3	64.21684	89933.12
35822.78	14.64201	79264.2	32.39802	35822.64	14.64195	86622.45	35.40559	151546.9	61.94247	85326.52
35084.82	14.34038	75770.19	30.96999	35084.72	14.34034	81738.09	33.40918	146301.5	59.79848	78437.79
34429.47	14.07251	72402.54	29.59342	34429.38	14.07248	77186.04	31.5486	141222.9	57.72269	73570.28
33829.66	13.82735	69159.15	28.26773	33829.6	13.82733	72906.95	29.79959	136421.4	55.76013	69009.22
33282.26	13.60361	66035.51	26.99099	33282.23	13.6036	68897.36	28.16073	131857.4	53.89468	64722.91
32786.19	13.40085	62980.41	25.74227	32786.17	13.40084	65114.22	26.61443	127400.6	52.10981	60706.15
32329.52	13.21419	60071.76	24.55341	32329.51	13.21419	62134.86	25.39666	123303.9	50.39855	56912.2
31910.15	13.04278	57284.15	23.41401	31910.15	13.04278	59859.31	24.46657	119292.4	48.75891	53449.55
31520.99	12.88372	54610.34	22.32113	31521.03	12.88373	58045.03	23.72501	115440.3	47.18446	50826.62
31156.7	12.73482	52048.29	21.27393	31156.73	12.73483	56478.4	23.08467	111745.1	45.67409	48805.4
30813.97	12.59473	49599.81	20.27316	30813.99	12.59474	55097.8	22.52037	108205.5	44.22734	47118.44
30492.84	12.46348	47332.54	19.30557	30492.88	12.46349	53868.81	22.01804	104806.5	42.83805	45640.73
30190.81	12.34003	45279.77	18.50741	30190.85	12.34004	52774.07	21.57059	101526.4	41.49737	44328.2
29904.82	12.22314	43731	17.87437	29904.87	12.22315	51792.31	21.16931	98359.04	40.20274	43153.68
29632.44	12.1118	42548.16	17.3909	29632.49	12.11182	50902.61	20.80565	95310.77	38.95681	42107.47
2947.02	12.11776	43006.42	17.57821	2947.07	12.11778	52542.67	21.47601	99135.69	40.52018	43534.47
29776.6	12.17072	43822.74	17.91187	29776.64	12.17074	53606.4	21.91079	104601.4	42.75421	44585.8
29983.42	12.25226	46575.36	19.03696	29983.47	12.25228	54333.09	22.20781	110381	45.11654	45427.06
30223.93	12.35356	50188.86	20.51392	30223.96	12.35358	54967.24	22.42614	115945.1	47.39079	46207.74
30473.32	12.4555	53787.59	21.98485	30473.33	12.45551	55313.82	22.60867	121194.2	49.53626	47241.06
30713.89	12.55383	57181.83	23.37219	30713.9	12.55383	55909.6	22.81131	125912.6	51.46483	51101.56
30935.23	12.6443	60322.23	24.65578	30935.22	12.6443	56936.82	23.27205	13019	53.18823	56776.27
31132.31	12.72485	63258.76	25.85604	31132.29	12.72484	62051.96	25.36278	133970.4	54.75835	61878.21
31302.99	12.79462	65894.73	26.93345	31302.97	12.79461	67225.14	27.47724	137439	56.17609	66342.44
31452.14	12.85558	68339.49	27.93271	31452.11	12.85556	71709.5	29.31015	140468.9	57.41449	70269.87
31580.81	12.90817	70553.8	28.83778	31580.78	12.90816	75617.86	30.90763	143214.1	58.53655	73816.02
31689.57	12.95262	72580.66	29.66623	31689.52	12.9526	79127.81	32.34227	145686.7	59.54719	76918.38
31779.81	12.98951	74402.37	30.41082	31779.76	12.98949	82193.05	33.59514	147807.3	60.41395	79736.83
31853.39	13.01958	76065.95	31.09078	31853.37	13.01957	84975.13	34.73227	149713.1	61.19293	82252.97
31913.11	13.04399	77510.88	31.68138	31913.04	13.04396	87999.23	35.72309	151372.1	61.87102	84437.84
31964.82	13.06513	78662.53	32.23384	31964.76	13.0651	91617.52	36.62978	152754.4	62.43599	86427.63
32006.85	13.0823	80050.36	32.71935	32006.82	13.08221	95111.32	37.44471	154000.5	62.94532	88202.62
32039.06	13.09547	81151.83	33.16956	32039.98	13.09544	98337.06	38.15008	155071	63.38286	89729.18
32062.57	13.10508	82106.3	33.55988	32062.5	13.10505	101623.33	38.79845	155978.4	63.75375	91121.87
32078.58	13.11162	82980.85	33.91714	32078.54	13.11161	104934.79	39.37536	156739.8	64.06497	92347.76
32088.21	13.11556	83738.78	34.22693	32088.15	13.11554	108288.15	39.88398	157370.8	64.32289	93375.66
32092.4	13.11727	84411.38	34.50185	32092.34	13.11725	111725.68	40.31418	157884.8	64.53297	94306.64
32092	13.11711	84998.67	34.7419	32091.93	13.11708	115202.3	40.70657	158292.3	64.69952	95112.54
32087.71	13.11536	85516.64	34.95361	32087.65	13.11533	119643.9	41.04999	158602.7	64.82639	95770.09
32080.17	13.11228	85949.98	35.13073	32080.1	13.11225	124128.5	41.33471	158847.2	64.92633	96361.23
32069.87	13.10807	86346.88	35.29295	32069.8	13.10804	128764.7	41.59475	159000.7	64.98908	96967.8
32057.29	13.10292	86676.62	35.42773	32057.22	13.10289	133193.3	41.82143	159106.5	65.03231	97288.48
32042.81	13.097	86956.21	35.54201	32042.74	13.09698	137629.3	42.01354	159155.3	65.05229	97630.6
32028.75	13.09044	87200.8	35.64198	32028.68	13.09041	142071.7	42.17393	159152.3	65.05103	97899.84
32009.4	13.08335	87394.79	35.72127	32009.32	13.08331	146503.3	42.30533	159077.1	65.02031	98103.05
32467.09	13.2786	89889.83	36.74108	32466.91	13.27852	150945.5	43.91668	161997.6	66.21402	101730.9
33234.44	13.62085	93283.95	38.12837	33234.11	13.62072	156887.2	45.65042	167770.2	68.57349	105537
34413.28	14.0659	96803	39.56673	34412.88	14.06573	163412.88	47.2939	173057.1	70.73441	109103
35586.09	14.54527	100160.5	40.93907	35585.63	14.54508	170732.9	48.93898	177285	72.4625	112457.6
36752.7	15.0221	103344.7	42.24054	36752.21	15.0219	178288.5	50.23287	180686.6	73.85287	115476.1
37861.55	15.47532	106292.2	43.44531	37861.04	15.47511	186104	51.54308	183449.8	74.98229	118169.3
38885.12	15.89369	109881.1	44.54433	38884.61	15.89348	194423.3	52.58057	185772.1	75.93148	120646.7
39812.86	16.27289	111471.9	45.56242	39812.34	16.27288	202881.6	53.57921	187767.9	76.74723	122985.1
40644.63	16.61287	113680.9	46.46533	40644.11	16.61285	211425.2	54.38547	189473.2	77.44425	124927.7
41387.83	16.91664	115745.5	47.30918	41387.24	16.91664	220881.6	55.15665	190854.5	78.00881	126578.1
42188.96	17.24409	117624.7	48.07729	42188.65	17.24396	230910.8	55.79956	192051.1	78.49791	128098.9
48620.39	19.87284	119365	48.78859	48601.23	19.865	241710.8	56.36889	193090.6	78.9228	129616.4
55947.98	22.86788	120937.5	49.43135	55929.45	22.8603	253120.6	56.86341	193963.8	79.27972	131333.5
62033.33	25.35517	122352	50.00948	62016.07	25.34811	265912.6	57.30851	194703	79.58166	132677.1
67303.23	27.50916	123717.1	50.56744	67297	27.50252	279440.4	57.8116	195339.3	79.84194	134147.1
71945.61	29.40666	125067.1	51.11923	71930.16	29.40034	294149.9	58.5103	195917.2	80.07813	135600.7
76293.59	31.16383	126415.4	51.67035	76278.76	31.17777	308945.5	59.16245	196337.7	80.25001	137023.3
80453.69	32.8842	127877.9	52.26812	80439.39	32.87836	324059.9	59.69974	196825.5	80.44941	138303.2
84441.36	34.5141	129406.4	52.89286	84427.55	34.50846	340114.1	60.14178	197237.8	80.61789	139528.8
88175.73	36.04047	130934.4	53.51743	88162.48	36.03505	356802.5	60.51828	197579.4	80.75753	140609.7
91705.97	37.									

4732872	1934.488	4695821	1919.344	4732858	1934.483	4566538	1966.502	4614080	1885.934	4681492
4861203	1986.942	4816655	1968.733	4861191	1986.937	4677312	1911.779	4723911	1930.825	4801059
4965577	2029.603	4914446	2008.704	4965566	2029.598	4766392	1948.189	4812332	1966.966	4897750
5053225	2065.428	4996278	2042.152	5053213	2065.423	4840389	1978.434	4885608	1996.917	4978665
5128355	2096.136	5066366	2070.799	5128346	2096.132	4903170	2004.095	4948008	2022.422	5047484
5193710	2122.849	5127137	2095.638	5193699	2122.844	4957315	2026.226	5001776	2044.399	5107107
5251000	2146.265	5180486	2117.444	5250992	2146.262	5004309	2045.434	5048969	2063.688	5159080
5302079	2167.143	5227726	2136.752	5302071	2167.14	5045881	2062.426	5091293	2080.987	5205363
5347551	2185.729	5269849	2153.989	5347540	2185.724	5082399	2077.352	5128553	2096.209	5246301
5388508	2202.469	5307692	2169.437	5388499	2202.466	5115078	2090.709	5161510	2109.688	5282967
5425521	2217.598	5341885	2183.413	5425509	2217.593	5144360	2102.678	5191031	2121.754	5315965
5459160	2231.347	5372743	2196.026	5459148	2231.343	5170886	2113.438	5217698	2132.653	5345899
5489797	2243.87	5401210	2207.661	5489786	2243.865	5194563	2123.197	5241729	2142.476	5373081
5517800	2255.315	5427083	2218.236	5517788	2255.311	5216163	2132.026	5263334	2151.306	5397878
5543566	2265.847	5450783	2227.923	5543443	2265.797	5235775	2140.042	5283306	2159.47	5420644
5567291	2275.544	5472745	2236.9	5567251	2275.528	5253572	2147.316	5301689	2166.984	5441467
5589197	2284.498	5492949	2245.158	5589081	2284.451	5270241	2154.129	5318467	2173.811	5460812
5609499	2292.796	5511636	2252.796	5609461	2292.78	5285219	2160.252	5333958	2180.173	5480961
5628302	2300.482	5529073	2259.923	5628377	2300.512	5299352	2166.028	5348480	2186.108	5496991
5646131	2307.769	5545427	2266.608	5646096	2307.755	5312042	2171.215	5362569	2191.867	5516024
5662740	2314.558	5562716	2273.674	5662724	2314.551	5324046	2176.122	5375617	2197.2	5531227
5679245	2321.304	5584312	2282.501	5679093	2321.242	5335275	2180.711	5387817	2202.187	5545384
5702626	2330.86	5600971	2289.31	5702582	2330.842	5345648	2184.951	5399163	2206.824	5558951
5720125	2338.013	5616131	2295.507	5720086	2337.997	5355243	2188.673	5409876	2211.203	5571266
5735979	2344.493	5630267	2301.326	5735945	2344.479	5364245	2192.552	5420076	2215.372	5583273
5750630	2350.481	5643590	2306.73	5750596	2350.467	5372693	2196.005	5429716	2219.312	5594681
5764389	2356.105	5656119	2311.851	5764352	2356.09	5380603	2199.238	5438814	2223.031	5605356
6001392	2452.976	5908570	2415.037	6001357	2452.962	5630902	2301.544	5695216	2327.832	5849975
6028535	2484.071	5947831	2431.084	6028496	2484.055	5674044	2319.178	5740319	2346.267	5882850
6036783	2467.442	5965037	2438.117	6036747	2467.427	5693250	2327.028	5761010	2354.724	5894385
6040830	2469.096	5976527	2442.813	6040792	2469.08	5706246	2332.34	5775169	2360.511	5901445
6043789	2470.305	5985892	2446.641	6043751	2470.29	5716458	2336.514	5786520	2365.151	5908978
6046479	2471.405	5994064	2449.981	6046440	2471.389	5725232	2340.1	5796344	2369.166	5911919
6048936	2472.409	6001468	2453.007	6048900	2472.394	5733299	2343.397	5805166	2372.772	5916582
6051722	2473.548	6008299	2455.799	6051680	2473.531	5742030	2346.966	5813030	2375.966	5920969
6054505	2474.685	6014683	2458.409	6054465	2474.669	5749484	2350.013	5820428	2379.01	5925307
6057386	2475.863	6020718	2460.875	6057342	2475.845	5756171	2352.746	5827303	2381.82	5929529
6060298	2477.053	6026420	2463.206	6060255	2477.036	5762528	2355.344	5833773	2384.464	5933646
6063231	2478.252	6031856	2465.428	6063187	2478.234	5768231	2357.675	5839846	2386.947	5937680
6066137	2479.44	6037003	2467.532	6066094	2479.422	5773884	2359.966	5845585	2389.293	5941625
6069047	2480.629	6041907	2469.536	6068999	2480.61	5779091	2362.114	5851009	2391.51	5945449
6071929	2481.807	6046592	2471.451	6071886	2481.79	5784069	2364.149	5856159	2393.614	5949186
6074805	2482.983	6051112	2473.298	6074756	2482.963	5788862	2366.108	5861057	2395.617	5952817
6077658	2484.149	6055454	2475.073	6077611	2484.13	5793484	2367.997	5865739	2397.53	5956365
6080449	2485.29	6059619	2476.776	6080401	2485.27	5797918	2369.809	5870226	2399.364	5959841
6083245	2486.433	6063661	2478.428	6083199	2486.414	5802155	2371.541	5874550	2401.132	5963232
6085992	2487.555	6067532	2480.01	6085942	2487.535	5806448	2373.296	5878675	2402.816	5966545
6088664	2488.647	6071243	2481.527	6088611	2488.626	5810471	2374.94	5882640	2404.438	5969782
6091268	2489.712	6074815	2482.987	6091217	2489.691	5814493	2376.584	5886442	2405.992	5973026
6093829	2490.759	6078267	2484.398	6093780	2490.739	5818915	2378.392	5890090	2407.483	5976032
6096334	2491.782	6081591	2485.756	6096284	2491.762	5822817	2379.987	5893622	2408.927	5978967
6098790	2492.786	6084813	2487.073	6098742	2492.767	5826528	2381.503	5897021	2410.316	5981818
6101216	2493.778	6087950	2488.355	6101161	2493.755	5830038	2382.938	5900296	2411.655	5984457
6103604	2494.754	6090989	2489.598	6103551	2494.732	5833401	2384.313	5903478	2412.956	5987297
6105946	2495.711	6094055	2490.851	6105888	2495.687	5836615	2385.626	5906539	2414.206	5989938
6107998	2496.55	6096870	2492.002	6107943	2496.527	5839715	2386.893	5909498	2415.416	5992488
6110421	2497.54	6099595	2493.115	6110365	2497.517	5842706	2388.116	5912364	2416.587	5994951
6112981	2498.423	6102230	2494.192	6112926	2498.401	5845614	2389.305	5915137	2417.721	5997364
5171810	2113.897	5163442	2110.477	5171756	2113.875	4964656	2029.226	5030543	2056.157	5074677
4988170	2038.838	4980272	2035.609	4988118	2038.816	4792710	1958.946	4858374	1985.785	4893456
4902989	2004.021	4895500	2000.96	4902934	2000.998	4714662	1927.045	4780001	1953.752	4810965
4849135	1982.009	4842026	1979.103	4849079	1981.986	4666113	1907.201	4731356	1933.869	4759450
4809741	1965.907	4802986	1963.146	4809686	1965.885	4631073	1892.88	4696172	1919.488	4722058
4778378	1953.088	4771951	1950.461	4778322	1953.065	4603465	1881.595	4668471	1908.165	4692445
4752469	1942.498	4746338	1939.992	4752413	1942.475	4580676	1872.362	4645829	1898.911	4668132
4730523	1933.528	4724673	1931.137	4730467	1933.505	4561903	1864.607	4626814	1891.139	4647646
4711637	1925.809	4706059	1923.529	4711582	1925.786	4545689	1857.98	4610576	1884.502	4630067
4695185	1919.084	4689855	1916.906	4695130	1919.062	4531848	1852.323	4596716	1878.837	4614811
4680720	1913.172	4675625	1911.09	4680664	1913.149	4519589	1847.312	4584453	1873.824	4601616
4668094	1908.007	4663207	1906.014	4668030	1907.985	4508791	1842.899	4573645	1869.407	4589799
4656662	1903.339	4651990	1901.429	4656609	1903.317	4499212	1838.983	4564074	1865.495	4579275
4646412	1899.149	4641936	1897.32	4646358	1899.127	4490683	1835.497	4555545	1862.009	4569859
4637161	1895.376	4632891	1893.623	4637129	1895.355	4483051	1832.378	4547916	1858.89	4561401
4628834	1891.964	4624717	1890.282	4628781	1891.943	4476188	1829.573	4541063	1856.089	4553769
4621258	1888.868	4617303	1887.251	4621206	1888.847	4469999	1827.043	4534884	1853.564	4546857
4614356	1886.047	4610557	1884.494	4614305	1886.026	4464392	1824.751	4529290	1851.277	4540574
4608049	1883.469	4604401	1881.978	4608000	1883.449	4459485	1822.746	4524389	1849.274	4534848
4602273	1881.108	4598766	1879.674	4602223	1881.087	4454855	1820.853	4519769	1847.386	4529610
4596965	1878.939	4593591	1877.559	4596916	1878.918	4450609	1819.118	4515538	1845.656	4524984
4592267	1877.018	4589010	1875.687	4592217	1876.998	4446720	1817.528	4511658	1844.071	4520574
4587762	1875.177	4584625	1873.895	4587714	1875.157	4443148	1816.068	4508096	1842.615	4516498
4583580	1873.467	4580559	1872.233	4583533	1873.448	4439862	1814.725	4504820	1841.275	4512726
4579701	1871.882	4576788	1870.691	4579655	1871.863	4436829	1813.485	4501796	1840.039	4509234
4576096	1870.409	4573287	1869.26	4576052	1870.39	4434031	1812.342	4499002	1838.898	4505993
4572740	1869.037	4570027	1867.928	4572696	1869.019	4431434	1811.28	4496417	1837.841	4502982
4569609	1867.757	4566992	1866.687	4569565	1867.739	4429028	1810.297	4494018	1836.86	4500176
3258690	1331.939	3256345	1330.981	3258648	1331.922	3132342	1290.296	3196746	1306.62	3193594
2981151	1218.499	2978868								

2734916	1117.855	2734144	1117.539	2734899	1117.848	2672318	1092.269	2717856	1110.882	2704281
2735060	1117.913	2734301	1117.603	2735043	1117.907	2673606	1092.795	2718113	1110.987	2705195
2735175	1117.96	2734430	1117.656	2735158	1117.954	2674722	1093.251	2718363	1111.089	2705947
2735233	1118.021	2734592	1117.722	2735307	1118.015	2675687	1093.646	2718520	1111.153	2706431
2735233	1117.984	2734519	1117.692	2735218	1117.978	2676521	1093.987	2718596	1111.184	2706926
2735085	1117.924	2734385	1117.638	2735072	1117.919	2677101	1094.224	2718689	1111.222	2707543
2734851	1117.828	2734160	1117.546	2734838	1117.823	2677710	1094.473	2718813	1111.191	2707845
2734564	1117.711	2733888	1117.435	2734550	1117.705	2678252	1094.694	2718489	1111.14	2707915
2734255	1117.585	2733588	1117.312	2734241	1117.579	2678724	1094.887	2718308	1111.066	2708234
2733911	1117.444	2733247	1117.172	2733897	1117.438	2679129	1095.053	2718090	1110.977	2708137
2733529	1117.288	2732886	1117.025	2733516	1117.282	2679705	1095.288	2717842	1110.876	2708376
2733210	1117.157	2732571	1116.896	2733197	1117.152	2679939	1095.384	2717576	1110.767	2708389
2732732	1116.962	2732092	1116.701	2732719	1116.957	2680216	1095.497	2717290	1110.65	2708390
2732393	1116.823	2731784	1116.575	2732380	1116.818	2680160	1095.474	2716989	1110.527	2708370
2731864	1116.607	2731260	1116.36	2731851	1116.602	2680304	1095.533	2716737	1110.424	2708303
2731390	1116.414	2730799	1116.172	2731378	1116.408	2680449	1095.592	2716353	1110.267	2708214
2730937	1116.228	2730495	1116.047	2730925	1116.224	2680576	1095.644	2716019	1110.131	2708108
2730477	1116.04	2730073	1115.875	2730466	1116.036	2680680	1095.687	2715680	1109.992	2707956
3510085	1434.693	3509489	1434.449	3510074	1434.688	3589193	1467.027	3626716	1482.364	3549918
3683996	1505.777	3683409	1505.536	3683986	1505.772	3797565	1552.196	3834192	1567.167	3744867
3745380	1530.858	3744784	1530.622	3745350	1530.854	3875721	1584.141	3911790	1598.884	3817610
3774544	1542.787	3773981	1542.556	3774536	1542.783	3916562	1600.834	3962201	1615.401	3855159
3791395	1549.674	3790839	1549.447	3791383	1549.669	3942455	1611.417	3977690	1625.819	3878648
3802294	1554.129	3801744	1553.904	3802285	1554.125	3961075	1619.028	3995912	1633.267	3893333
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3815192	1559.401	3814660	1559.183	3815183	1559.397	3985389	1629.375	4020508	1643.321	3917684
3819127	1561.009	3818602	1560.795	3819119	1561.006	3995617	1633.147	4029399	1646.955	3925706
3822025	1562.194	3821505	1561.981	3822017	1562.19	4003304	1636.289	4036755	1649.961	3932332
3824156	1563.065	3823642	1562.855	3824148	1563.061	4009796	1638.942	4042924	1652.483	3937874
3825705	1563.698	3825198	1563.491	3825697	1563.694	4015337	1641.207	4048150	1654.619	3942561
3826798	1564.145	3826299	1563.94	3826790	1564.141	4019937	1643.087	4052450	1656.376	3948404
3827536	1564.446	3827044	1564.245	3827528	1564.443	4024084	1644.782	4056296	1657.948	3949842
3827993	1564.633	3827507	1564.434	3827985	1564.63	4027717	1646.267	4059636	1659.314	3952828
3828225	1564.728	3827746	1564.532	3828218	1564.725	4030904	1647.57	4062541	1660.501	3955428
3828281	1564.751	3827807	1564.557	3828272	1564.747	4033718	1648.72	4065085	1661.541	3957698
3828191	1564.714	3827721	1564.522	3828182	1564.71	4036211	1649.739	4067312	1662.451	3959522
3827985	1564.63	3827519	1564.439	3827977	1564.626	4038429	1650.646	4069110	1663.186	3961266
3827682	1564.506	3827225	1564.319	3827675	1564.503	4040564	1651.518	4070832	1663.89	3962827
3827310	1564.354	3826854	1564.168	3827303	1564.351	4042030	1652.117	4072375	1664.52	3964216
3826872	1564.177	3826422	1563.991	3826865	1564.172	4043616	1652.766	4073744	1665.08	3965448
3826389	1563.977	3825942	1563.795	3826381	1563.974	4045080	1653.356	4074965	1665.579	3966545
3825965	1563.763	3825423	1563.583	3825958	1563.76	4046369	1653.891	4076052	1666.023	3967525
3825310	1563.537	3824899	1563.368	3825304	1563.534	4047554	1654.375	4077022	1666.42	3968246
3824736	1563.302	3824304	1563.125	3824730	1563.299	4048632	1654.816	4078056	1666.842	3969331
3824140	1563.058	3823714	1562.884	3824133	1563.055	4049612	1655.216	4078525	1667.034	3969754
3823532	1562.81	3823139	1562.649	3823525	1562.807	4050343	1655.515	4079193	1667.307	3970268
3822945	1562.57	3822501	1562.388	3822938	1562.567	4051125	1655.835	4079820	1667.564	3971163
3822298	1562.305	3821908	1562.146	3822291	1562.303	4051878	1656.142	4080617	1667.889	3971711
3821699	1562.061	3821262	1561.882	3821692	1562.058	4052574	1656.427	4080934	1668.019	3972165
2591663	1059.302	2591274	1059.143	2591657	1059.3	2849856	1164.835	2889165	1180.902	2711773
2309488	943.9675	2309089	943.8046	2309482	943.9649	2577502	1053.514	2621467	1071.484	2428022
2184300	892.799	2183904	892.6369	2184295	892.7967	2456751	1004.159	2503324	1023.195	2302867
2112017	863.2543	863.0912	2112011	863.2519	2386523	975.4545	2434716	995.1524	2230547	
2062521	843.0238	2062125	842.8619	2062515	843.0213	2338273	955.7331	2387559	975.8779	2181331
2025157	827.7516	2024764	827.5912	2025151	827.7493	2302055	940.8995	2352158	961.4084	2144316
1995294	815.5456	1994899	815.3842	1995288	815.5432	2273055	929.0761	2323832	949.8303	2114989
1970563	805.4371	1970175	805.2785	1970557	805.4347	2249003	919.2454	2300372	940.2416	2090835
1949604	796.8704	1949219	796.713	1949598	796.8681	2228875	911.0183	2280669	932.184	2070488
1931542	789.4879	1931159	789.3313	1931534	789.4847	2211650	903.9779	2263807	925.2961	2052095
1915786	783.0481	1915409	782.8938	1915780	783.0456	2196710	897.8711	2249195	919.3237	2038029
1901916	777.3789	1901543	777.2263	1901908	777.3756	2183652	892.5339	2236422	914.1028	2024856
1889596	772.3433	1889227	772.1924	1889593	772.3418	2172142	887.8294	2225161	909.5003	2012443
1878581	767.841	1878213	767.6905	1878577	767.8394	2161928	883.6548	2215173	905.4177	2002955
1868672	763.7908	1868305	763.6406	1868667	763.7888	2152814	879.9293	2206250	901.7706	1993743
1859712	760.1286	1859348	759.9798	1859707	760.1265	2144642	876.5993	2198249	898.5002	1985509
1851575	756.8025	1851220	756.6574	1851569	756.8002	2137296	873.5868	2191049	895.5573	1978066
1844153	753.7689	1843792	753.6214	1844147	753.7666	2130635	870.8641	2184525	892.8907	1971360
1837357	750.9913	1837001	750.8458	1837352	750.9891	2124609	868.4011	2178615	890.4752	1965250
1831113	748.4393	1830760	748.2949	1831108	748.4372	2119109	866.1532	2173215	888.268	1959702
1825360	746.0879	1825007	745.9433	1825356	746.0859	2114100	864.1057	2168295	886.2572	1954618
1820043	743.9145	1819697	743.7731	1820042	743.9141	2109502	862.2264	2163772	884.4083	1949973
1815116	741.9007	1814766	741.7574	1815108	741.8972	2105291	860.505	2159625	882.7135	1945987
1810539	740.0299	1810184	739.8849	1810526	740.0246	2101404	858.9164	2155795	881.148	1941751
1806270	738.2852	1805917	738.1409	1806260	738.281	2097826	857.4539	2152266	879.7055	1938119
1802274	736.6516	1801932	736.5119	1802269	736.6577	2094512	856.0994	2148993	878.3678	1934751
1798622	735.1589	1798201	734.987	1798620	735.1556	2091432	854.8405	2145949	877.1235	1931620
1795053	733.7002	1794703	733.5571	1795036	733.6933	2088580	853.6748	2143124	875.9689	1928710
1791754	732.3518	1791414	732.2128	1791746	732.3483	2085933	852.5929	2140496	874.8945	1926010
1788652	731.084	1788318	730.9473	1788646	731.0813	2083449	851.5776	2138061	873.8994	1923500
949421.4	388.0613	949292.4	388.0086	949416.4	388.0593	1149908	470.0072	1208277	493.8646	1049522
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599050.9	244.8528	598883	244.7842	599034.9	244.8463	771208.9	315.2198	831087.1	339.694	692280.6
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479095.9	195.8231	478931	195.7556	479091.2	195.8211	641703.9	262.2866	705727.6	288.4553	568653.7
440865.3	180.1969	440715	180.1355	440861.9	180.1955	600170.8	245.3105	665717.6	272.1018	528766.6
409656	167.4406	409524.8	167.387	409659.3	167.4419	566260.5	231.4502	633336.5	258.8665	496126.1
383183.6	156.6204	383050.6	156.566	383169.1	156.6145	537727	219.7876	605987.6	247.6981	468509.4

51792.79	21.1695	121093.9	49.49527	51789.77	21.16827	154173.7	63.01612	221968.8	90.60372	134480.7
48825.51	19.05667	119143.9	48.69824	48822.72	19.95553	150608.8	61.55902	217942.5	88.08663	130955.9
46033.74	18.81558	117210.1	47.90782	46031.18	18.81454	147148.5	60.14466	214317.6	87.599	127546.6
43646.56	17.83986	115296.8	47.1258	43644.67	17.83909	143806	58.77929	210794.2	86.15886	124249.3
42500.16	17.37128	113437.2	46.36572	42499.2	17.37089	140571.8	57.45657	207369.2	84.75895	121054.8
41744.73	17.06251	111600.9	45.61514	41743.96	17.0622	137481.4	56.19342	204047.2	83.40113	117969.2
41119.23	16.80685	109783.9	44.87246	41118.55	16.80657	134497.7	54.97386	200826.1	82.08458	115017.2
40561.79	16.58718	107987	44.13803	40561.17	16.58693	131596.9	53.78619	197699.3	80.80655	112150.7
40110.82	16.39468	106211.6	43.41234	40110.25	16.39445	128773.8	52.63431	194660.7	79.56457	109599.9
39691.93	16.22346	104459.1	42.69602	39691.41	16.22325	126031.6	51.51346	191706.7	78.35716	106642.9
39315.79	16.06972	102731.8	41.99004	39315.31	16.06952	123386.3	50.43225	188834.2	77.18305	104006.3
38975.04	15.93045	101043.9	41.30015	38974.58	15.93026	120823.2	49.3846	186041.5	76.04157	101458.5
39011.46	15.84533	103485.6	42.29813	39011.01	15.84515	124497.8	50.88655	188788.8	77.16451	105794.1
39331.71	16.07623	106792.2	43.64966	39331.27	16.07605	129251	52.82936	193894	79.25117	111062.3
39851.25	16.28858	110222.4	45.05173	39850.81	16.2884	133780.7	54.68081	198658.8	81.19872	116128.7
40561.95	16.57907	113508	46.39465	40561.49	16.57888	137952.9	56.38612	202750.9	82.87131	120770.3
41381.43	16.91402	116523.5	47.82719	41380.95	16.91382	141578.1	57.86787	206268.1	84.30889	124887
42260.38	17.27328	119202.5	48.72219	42259.86	17.27307	144821.5	59.19354	209317	85.5551	128447.6
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53674.82	21.93876	123582.7	50.51252	53677.98	21.94005	149995.7	61.30843	213989.7	87.46497	134286.1
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66075.77	27.00745	127091.9	51.94687	66072.92	27.00629	153830.4	62.87579	217337.8	88.83347	138506.6
71077.51	29.05183	128493.5	52.51974	71074.32	29.05053	155339.4	63.49257	218584.9	89.34322	140178.3
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79646.69	32.55435	130700.7	53.42191	79643.3	32.55297	157639.9	64.43288	220446.4	90.10407	142729.9
83259.9	34.0312	131566.3	53.77571	83256.48	34.0298	158527.8	64.7958	221098	90.37041	143710.5
86558.62	35.3795	132300.2	54.07568	86555.2	35.3781	159249	65.09058	221591	90.57192	144507.7
89540.96	36.59849	132915.2	54.32704	89537.56	36.5971	159821.9	65.32474	221938.1	90.71377	145143.6
92302.23	37.72711	133421	54.53377	92298.83	37.72572	160280.7	65.5041	222163.3	90.80581	145635.4
94775.77	38.73813	133839.4	54.7048	94772.43	38.73677	160579.4	65.63436	222288.5	90.85697	145998.1
97042.2	39.6645	134175.1	54.84201	97038.9	39.66315	160797.9	65.72366	222312	90.86659	146253.6
99059.34	40.48898	134435.1	54.94828	99056.07	40.48784	160926.2	65.77611	222251.9	90.84202	146409.5
100967.8	41.26903	134649.8	55.03603	100964.6	41.2677	160971.6	65.79464	222119.3	90.78785	146477.1
102667.2	41.96363	134778	55.08842	102664	41.96231	160945.9	65.78417	221918.5	90.70575	146469.4
104213.7	42.59575	134877.2	55.12899	104210.6	42.59446	160856.6	65.74766	221662.4	90.60109	146395.4
105623.5	43.17197	134901.6	55.13894	105620.4	43.1707	160706.6	65.68633	221353.7	90.47492	146262.8
106908.3	43.69712	134888.5	55.13357	106905.2	43.69587	160477.3	65.59261	221003.5	90.33176	146074.3
108070.1	44.17199	134841.3	55.11429	108067.1	44.17076	160238.8	65.49515	220614.2	90.17267	145851.8
109035.5	44.56657	134789.5	55.09315	109032.4	44.56533	159966.7	65.38392	220190.6	89.99951	145595.3
110094.5	44.99043	134677	55.04713	110091.6	44.98823	159656.7	65.2572	219737.5	89.81429	145305.4
110876.7	45.31912	134569.5	55.00321	110873.8	45.31794	159220	65.11958	219259	89.61874	144984.1
111784.2	45.69009	134402.1	54.93479	111781.4	45.68891	158962.9	64.97364	218761.6	89.41542	144635
116568.1	47.64548	138487.5	56.80461	116565.4	47.64432	167250.7	68.36115	226713	92.66543	149922.2
123084.1	50.30874	144433.1	59.03479	123081	50.30747	172485.6	70.50081	227608.8	93.03158	151136.8
130045.4	53.15405	150942.1	61.89524	130042.3	53.15277	175205.7	71.61263	227710.9	93.07331	161516.2
137284.5	56.11293	157813.3	64.50374	137281.2	56.11158	177122.6	72.38615	228494.7	93.39367	168019.2
144508.1	59.05644	164678.1	67.30964	144504.5	59.064	178593.9	72.99751	229039.4	93.61632	174332.1
148997.6	61.26833	169001.8	69.036	148994.4	61.26701	179778.9	73.48187	229646.2	93.86435	178428
153895	62.90219	172143.4	70.36094	153891.8	62.9009	180800.9	73.89599	230082.8	94.0428	181243.5
157047	64.19055	174401.5	71.2839	157043.9	64.18927	181628.5	74.23787	230453.9	94.19448	183372.5
159715.1	65.28109	176372.5	72.08956	159712	65.27982	182418.9	74.56089	230777.5	94.32672	185151.4
162050	66.23545	178089.1	72.79118	162047	66.23423	183096.2	74.83774	231053.5	94.43957	186848.4
164108.9	67.07698	179521.3	73.37655	164106	67.07578	183711.3	75.08916	231291.7	94.53892	187565.7
165876.1	67.79931	180727.3	73.8695	165873.3	67.79816	184460.8	75.39551	231514.6	94.62801	188484.5
167520.9	68.47159	181817.3	74.31501	167518	68.47042	184952.2	75.59635	231720.4	94.71214	189356.4
168923.5	69.04486	182747.8	74.69534	168920.7	69.04374	185250	75.71807	231916.2	94.79216	189959.8
170262	69.59197	183619	75.05143	170259.3	69.59085	185668.2	75.88901	232113.7	94.8729	190538.9
171741.6	70.19673	184374.9	75.36039	171738.9	70.19561	186058.2	76.04844	232259.8	94.9326	191072.2
172730	70.80073	185175.3	75.68753	172727.3	70.80962	186638	76.28541	232411.6	94.99466	191560
173753.7	71.01913	185797.3	75.94178	173751	71.01803	186836.9	76.36672	232610.2	95.07583	191943.9
174814.2	71.4526	186456.7	76.21128	174811.6	71.45154	187372.8	76.58574	232725	95.12275	192325
175764.4	71.84099	187041.1	76.45017	175761.8	71.83993	187693.5	76.71683	232840.6	95.16999	192694.3
176750.8	72.24418	187699.1	76.71912	176748.2	72.24312	187842.5	76.77774	233029.2	95.21708	193057.3
177631.9	72.60428	188266.6	76.95107	177629.2	72.60319	188124	76.89279	233122.6	95.26326	193387.8
178493.8	72.9566	188778.6	77.16033	178491.3	72.95556	188402.2	77.0065	233232.3	95.3001	193701.1
179562.4	73.39335	189267.2	77.36004	179559.8	73.39229	188712.2	77.13321	233358.1	95.38151	194029.1
180087.8	73.60812	189735.7	77.55153	180085.3	73.6071	188961.9	77.23524	233475	95.42928	194306.2
180812.2	73.90418	190358.5	77.8061	180809.7	73.90316	189195.3	77.33067	233661.2	95.50543	194587.8
181585.6	74.22032	190768.1	77.97353	181583.1	74.21927	189458.5	77.43823	233720.8	95.52978	194839.1
182293.3	74.50959	191203.1	78.15132	182290.9	74.50859	189694	77.53452	233818.7	95.56977	195095.0
183000.1	74.79847	191724.7	78.36452	182997.6	74.79746	189905.7	77.62104	233906.7	95.60575	195285.6
183758.8	75.10859	192115	78.52403	183751.1	75.10541	190101.4	77.70101	233990.6	95.64006	195520.6
184453.8	75.39266	192518.1	78.68882	184453.4	75.39246	190327.6	77.79347	234164.3	95.71922	195792.7
267088.9	109.1685	275579.8	112.639	267348.5	109.2746	272538.4	112.4995	344040.4	140.6212	280337.2
286813.3	117.2305	299762.7	122.5234	286775.9	117.2152	312399.7	127.6885	374374.5	153.0198	304079.5
315632.6	129.01	328130.3	134.1182	315635.1	129.011	335281.3	137.041	391647.6	160.0799	332275
335982.2	137.3275	347015.8	141.8373	335974.2	137.3243	350560.4	143.2862	403778.3	165.0382	353687.1
34896.5	142.6469	359186.4	146.8119	348995.8	142.6467	362478.6	148.1575	412879.2	168.758	364418.2
358334.4	146.4637	368094.5	150.4407	358397.1	146.4693	372035.3	152.0637	420477.2	171.8636	373790.5
365806.8	149.5179	375243	153.3748	365821.7	149.524	380077.6	155.3509	426475.6	174.3153	381552.1
372306.1	152.1744	381484	155.9257	372311.2	152.1765	387237.5	158.2774	432279.6	176.6876	388272.2
378134.8	154.5568	387288.3	158.2981	378137.2	154.5578	393670.5	160.9068	437224.3	178.7087	394407.5
383469.7	156.7373	392823.6	160.5606	383470.7	156.7377	401215.2	163.9905	443236	182.4289	400099.2
388568.4	158.8213	398207.7	162.7612	388568.7	158.8214	414474.2	169.4099	460655.2	188.2857	405429
393365.4	160.7821	403554.5	164.9487	393						

2518618	1029.446	2522832	1031.189	2518615	1029.445	2443092	998.5762	2467165	1008.415	2485848
2521152	1031.708	2528259	1033.387	2521149	1031.707	2447301	1000.297	2471191	1010.061	2490484
2529341	1033.829	2533344	1035.465	2529337	1033.827	2451226	1001.901	2474945	1011.595	2494950
2534056	1035.756	2537964	1037.353	2534052	1035.755	2454891	1003.399	2478444	1013.026	2499150
2538624	1037.623	2542440	1039.183	2538621	1037.622	2458320	1004.8	2481714	1014.382	2503096
1856845	758.9567	1860108	760.2904	1856842	758.9554	1782691	728.8474	1804226	737.4497	1825321
1707207	697.7946	1710500	699.1405	1707204	697.7932	1634802	668.2	1656620	677.1179	1677015
1647386	673.3438	1650590	674.6532	1647383	673.3425	1576697	644.4504	1598502	653.3629	1618180
1615310	660.2331	1618414	661.5017	1615307	660.2318	1546156	631.9674	1567874	640.8443	1589949
1594275	651.6352	1597280	652.8636	1594272	651.6339	1529618	623.9816	1548225	632.813	1568664
1579065	645.4184	1581974	646.6075	1579062	645.4171	1512436	618.1847	1533923	626.9675	1552110
1567176	640.559	1569991	641.7098	1567173	640.5577	1501541	613.7317	1522910	622.466	1540813
1557621	636.6533	1560345	637.7668	1557617	636.652	1492978	610.2318	1514233	618.9192	1531926
1549908	633.5008	1552544	634.5784	1549905	633.4996	1485878	607.3297	1507019	615.9709	1524545
1543367	630.8273	1545918	631.87	1543364	630.826	1479968	604.9142	1501001	613.511	1518404
1537841	628.5687	1540309	629.5774	1537838	628.5676	1475131	602.937	1496062	611.4927	1513247
1533145	626.6494	1535532	627.8249	1533142	626.6481	1470922	601.2165	1491751	609.7302	1509000
1529252	625.058	1531564	626.0020	1529249	625.0567	1467313	599.7417	1488044	608.215	1505285
1525811	623.6515	1528047	624.5654	1525807	623.6501	1464214	598.4747	1484849	606.9089	1502093
1522831	622.4338	1524992	623.3171	1522828	622.4325	1461672	597.4357	1482225	605.8364	1499482
1520254	621.3803	1522343	622.2342	1520251	621.3791	1459368	596.4939	1479834	604.8593	1497124
1518138	620.5156	1520162	621.3426	1518136	620.5145	1457352	595.6702	1477732	604.0001	1495069
1516211	619.7279	1518167	620.5274	1516208	619.7267	1455596	594.9526	1475892	603.2482	1492827
1514522	619.0373	1516183	619.7165	1514519	619.0363	1454066	594.3271	1474281	602.5896	1491743
1513049	618.4356	1514855	619.1734	1513046	618.4343	1452852	593.8309	1473004	602.0675	1489518
1511883	617.9586	1513645	618.6791	1511880	617.9575	1451697	593.3587	1471778	601.5657	1488366
1510784	617.5096	1512491	618.2074	1510781	617.5083	1450670	592.9388	1470443	601.0209	1488348
1509807	617.1105	1511253	617.7013	1509805	617.1093	1449767	592.5698	1469677	600.7078	1487328
1508956	616.7624	1510385	617.3384	1508953	616.7613	1448822	592.1835	1468832	600.3823	1486564
1508217	616.4603	1509708	617.0698	1508214	616.459	1448400	592.0112	1467909	599.9851	1485944
1507442	616.1437	1509043	616.7978	1507439	616.1425	1447608	591.6872	1467275	599.7258	1485409
1506930	615.9344	1508369	616.5225	1506927	615.9332	1447102	591.4804	1466712	599.4959	1484952
1506494	615.7562	1507849	616.31	1506491	615.7551	1446775	591.3469	1466390	599.2643	1484558
1506122	615.6039	1507409	616.1301	1506119	615.603	1446296	591.151	1465791	599.1194	1484228
1505809	615.4762	1507064	615.9892	1505806	615.475	1445963	591.0151	1465512	599.0055	1483947
1505548	615.3696	1506748	615.8602	1505545	615.3684	1445708	590.9109	1465161	598.862	1483731
1385963	566.4909	1378773	563.5523	1385960	566.4897	1306323	533.9392	1328679	543.077	1354135
1370697	560.2388	1356249	554.3459	1370694	560.2377	1277244	522.0538	1301820	532.0989	1331488
1373389	561.3515	1352967	553.0045	1373386	561.3503	1270037	519.1081	1295994	529.7177	1328521
1380157	564.118	1354705	553.7148	1380155	564.1169	1268665	518.5471	1295704	529.599	1330445
1387553	567.141	1357720	554.9471	1387550	567.1397	1269178	518.7571	1297163	530.1853	1333499
1394850	570.1234	1361111	556.3331	1394847	570.1221	1270284	519.2088	1299129	530.999	1336923
1401735	572.9375	1364548	557.7381	1401732	572.9364	1271465	519.6917	1301093	531.8015	1340105
1408162	575.5645	1367813	559.0723	1408159	575.5632	1272801	520.2379	1303145	532.6404	1343245
1414274	578.0626	1371064	560.4012	1414271	578.0614	1274106	520.7712	1305120	533.4477	1346205
1419692	580.2771	1374196	561.6816	1419689	580.2758	1275232	521.2312	1306999	534.2157	1348977
1424881	582.3981	1377229	562.9212	1424877	582.3966	1276416	521.7151	1308653	534.8917	1351569
1429756	584.3907	1380070	564.0824	1429753	584.3894	1277540	522.1747	1310325	535.5751	1353994
1434248	586.2268	1382762	565.1824	1434245	586.2253	1278603	522.6092	1311920	536.2269	1356267
1438497	587.9634	1385428	566.2723	1438493	587.9618	1279604	523.0182	1313429	536.8437	1358264
1442461	589.5836	1387840	567.258	1442457	589.5819	1280546	523.4034	1314855	537.4268	1360253
1446499	591.2342	1390299	568.2633	1446502	591.2333	1281312	523.7167	1316205	537.9786	1362145
1449922	592.633	1392532	569.176	1449915	592.6302	1282129	524.0504	1317483	538.5009	1364166
1453336	594.0288	1394743	570.0796	1453330	594.0284	1282917	524.3727	1318568	538.9443	1365653
1456680	595.3954	1397141	571.0597	1456673	595.3926	1283666	524.6788	1319697	539.4056	1367187
1459733	596.6434	1399176	571.8917	1459726	596.6405	1284376	524.9689	1320788	539.8516	1368744
1462372	597.722	1401145	572.6985	1462365	597.7192	1285049	525.2438	1321831	540.2781	1370194
1465389	598.9552	1403064	573.4808	1465381	598.9519	1285688	525.5049	1323094	540.7944	1371569
1467860	599.9652	1404893	574.2283	1467852	599.962	1286179	525.7059	1323801	541.0834	1372881
1470292	600.9592	1406636	574.9409	1470283	600.9556	1286716	525.9253	1324694	541.4483	1374002
1472898	602.0243	1408159	575.5631	1472889	602.0205	1287256	526.1462	1325560	541.8022	1375174
1475227	602.9761	1409729	576.2049	1475243	602.9828	1287781	526.3605	1326604	542.2288	1376315
1477436	603.8791	1411553	576.9505	1477420	603.8724	1288284	526.5661	1327093	542.4288	1377413
1479591	604.76	1413063	577.5677	1479576	604.7539	1288766	526.7834	1328181	542.8734	1378713
1953123	798.3091	1891522	773.1303	1953110	798.3036	1776768	726.2264	1813601	741.2813	1858026
2085075	852.2422	2031058	830.1635	2085061	852.2365	1926195	787.3025	1960405	801.2853	1999689
2134220	872.3295	2086346	852.7618	2134206	872.3238	1987844	812.5004	2020253	825.7472	2055397
2156376	881.3854	2113871	863.9303	2156361	881.3794	2019529	825.4514	2050876	838.2639	2083007
2168126	886.188	2129502	870.4012	2168111	886.1818	2038951	833.3896	2069347	845.8138	2099143
2174807	888.9189	2139738	874.5847	2174792	888.9125	2052455	839.9095	2082019	850.993	2109724
2178828	890.5624	2146963	877.5378	2178812	890.5559	2062318	842.9407	2091143	854.7226	2117367
2181202	891.5325	2152083	879.6307	2181185	891.5257	2070087	846.1159	2098231	857.6193	2122916
2182797	892.1845	2155977	881.2221	2182779	892.1772	2076307	848.6564	2103667	859.8414	2127296
2183558	892.4956	2158807	882.3788	2183541	892.4887	2081256	850.6812	2108176	861.6842	2130601
2184153	892.7388	2161042	883.2925	2184135	892.7316	2085479	852.4075	2111878	863.1973	2133349
2183886	892.6295	2162631	883.942	2183867	892.622	2089046	853.8652	2114796	864.39	2135574
2183800	892.5946	2163931	884.4735	2183782	892.5871	2091937	855.047	2117351	865.4345	2137265
2183357	892.4133	2164909	884.8731	2183338	892.4057	2094533	856.1082	2119521	866.3213	2138736
2182774	892.1753	2165547	885.1337	2182756	892.1678	2096795	857.0324	2121363	867.0743	2139957
2182097	891.8985	2165974	885.3084	2182079	891.8911	2098766	857.838	2123111	867.7888	2140837
2181354	891.5948	2166247	885.42	2181336	891.5874	2100348	858.4848	2124171	868.222	2141792
2180372	891.1935	2166388	885.4776	2180355	891.1863	2101850	859.0987	2125318	868.6909	2142448
2179734	890.9324	2166427	885.4935	2179715	890.925	2103203	859.6518	2126327	869.1033	2142971
2178926	890.6023	2166421	885.4912	2178907	890.5947	2104411	860.1455	2127396	869.5404	2143399
2178100	890.2648	2166250	885.4211	2178081	890.257	2105490	860.5866	2128129	869.8398	2143788
2177273	889.9267	2166071	885.3481	2177255	889.9193	2106456	860.9814	2128536	870.006	2144104
2176590	889.6474	2165849	885.2572	2176572	889.6401	2107524	861.418	2129099	870.2364	2144253
2175816	889.331	2165590	885.							

1101965	450.3702	1099569	449.4319	1101859	450.3679	1318090	538.7489	1362963	556.9675	1180906
1091368	446.0798	1089191	445.1859	1091383	446.0777	1311022	535.8601	1356996	554.651	1172094
1082371	442.4026	1080326	441.5666	1082367	442.4007	1304893	533.355	1352047	552.6284	1166329
1074513	439.1908	1072541	438.3846	1074509	439.1888	1299528	531.1618	1347694	550.8491	1160591
1067451	436.304	1065552	435.5281	1067446	436.3021	1294792	529.2263	1343968	549.3261	1155490
1061084	433.7015	1059263	432.9574	1061079	433.6996	1290585	527.5067	1340541	547.9254	1150948
1055314	431.3434	1053566	430.6289	1055310	431.3416	1286967	526.0278	1337462	546.6667	1146925
1050053	429.1929	1048366	428.5033	1050048	429.191	1283603	524.653	1334693	545.5352	1143362
1045213	427.2147	1043583	426.5486	1045209	427.2129	1280351	523.3237	1332198	544.5153	1140049
1040752	425.3914	1039178	424.7481	1040748	425.3897	1277589	522.1949	1329818	543.5427	1137209
1036604	423.7081	1035111	423.0856	1036626	423.7048	1275102	521.1783	1327770	542.7056	1134487
1032808	422.1442	1031344	421.5459	1032801	422.1416	1272913	520.2837	1325961	541.9662	1132085
1029249	420.6898	1027831	420.1102	1029244	420.6877	1270774	519.4093	1324228	541.2577	1129782
1025926	419.3315	1024549	418.7684	1025922	419.3298	1268901	518.6435	1322694	540.6308	1127811
1022815	418.0598	1021483	417.5153	1022811	418.0582	1267186	517.9428	1321294	540.0587	1125975
1019903	416.8697	1018626	416.3475	1019899	416.8681	1265614	517.3002	1320010	539.5336	1124132
1017172	415.7634	1015921	415.2419	1017168	415.7519	1264171	516.7102	1318832	539.0523	1122569
1014602	414.703	1013396	414.2099	1014599	414.7016	1262946	516.2095	1317816	538.637	1121209
1012180	413.7128	1011016	413.2371	1012176	413.7114	1261809	515.745	1316883	538.2557	1119956
1009901	412.7815	1008769	412.3189	1009898	412.7801	1260606	515.2533	1315912	537.8585	1118622
1007733	411.8951	1006734	411.4871	1007729	411.8938	1259620	514.8502	1315199	537.5673	1117355
1005688	411.0594	1004646	410.6335	1005685	411.0581	1258491	514.3889	1314438	537.2563	1116414
1003741	410.2636	1002750	409.8588	1003737	410.2672	1257845	514.1247	1313710	536.9585	1115273
1001900	409.5113	1000901	409.1028	1001943	409.5289	1257046	513.7981	1313028	536.6799	1114449
1000140	408.7916	999158.8	408.3907	1000153	408.7969	1256272	513.4816	1312394	536.421	1113440
998492.1	408.1182	997518.4	407.7203	998468.6	408.1086	1255544	513.1843	1311592	536.0932	1112610
996890.5	407.4636	996026.9	407.1106	996878.8	407.4588	1254865	512.9065	1311062	535.8763	1111927
641352.7	282.143	640533.8	281.8083	641348.7	282.1414	893971.5	343.0801	895293.2	365.9373	720311.1
514638	210.3503	513850.3	210.0284	514755.9	210.3985	692033.2	282.8579	750938.4	306.9345	596100.4
446044.5	182.3138	445235.6	181.9832	446050.6	182.3163	611501.5	249.8418	673029.1	275.0902	522779.4
402112.6	164.3573	401333.7	164.039	402127.9	164.3636	558743.1	228.3776	622508.2	254.4406	474817.8
370094.2	151.2703	369399.9	150.9743	370113.3	151.2781	519893.9	212.4986	585373.9	239.2625	440381.6
344693.4	140.8881	343963.9	140.5899	344696.9	140.8854	489060.6	199.896	555955.1	227.2381	413493.4
323418.2	132.1922	322711.9	131.9035	323397.9	132.1839	463453.8	189.4296	531540.6	217.259	391343.4
305043.7	124.6819	304350.5	124.3986	305018.1	124.6714	441555.6	180.479	510781.8	208.7742	372543.1
288791.3	118.039	288134.5	117.7705	288791	118.0389	422457.9	172.6731	492624.9	201.3528	356206.9
274201.6	112.0757	273538.6	111.8047	274186.1	112.0693	405692.8	165.8207	476575.8	194.793	341340.5
261024.9	106.6899	260323.2	106.4031	260963.1	106.6646	390643.4	159.6695	462248.3	188.9369	328114.2
249014.3	101.7807	248448.3	101.5494	249882.7	101.7678	377063.7	154.119	449354.8	183.6668	316081.7
237993.6	97.2762	237426.7	97.0451	237983.6	97.27213	364730.2	149.0779	437694.1	178.9007	305069.1
227802.4	93.11073	227175.5	92.85446	227700.8	93.06918	353469	144.475	427183.2	174.6045	294561.1
218207	89.18873	217605.8	88.94303	218176.2	89.17616	343137.2	140.252	417493.5	170.644	285619.6
209246.9	85.52643	208746.5	85.3219	209340.7	85.56476	333619.6	136.3618	408583.3	167.0021	276950.3
201045.1	82.1741	200480.3	81.94322	200985.5	82.1497	324819.2	132.7649	400360.9	163.6413	268866.6
193264.4	78.99385	192792.4	78.80093	193273.5	78.99755	316654.6	129.4277	392745.5	160.5287	261311.7
185984.6	76.01834	185502.2	75.82115	185983.3	76.0178	309060.5	126.3237	385666.7	157.6353	254249.4
179141	73.22113	178676.8	73.03137	179138.7	73.22016	301978.9	123.4292	379065.8	154.9373	247652.7
172642.8	70.56507	172169	70.37142	172840.3	70.56406	295356.8	120.7226	372892.9	152.4142	241482.6
166509.2	68.05806	166063.5	67.87589	166462.2	68.03888	289149.5	118.1854	367106.5	150.0491	235630
160687.1	65.67838	160283.9	65.51359	160679.4	65.67523	283408.7	115.8389	361670.9	147.8274	230118.8
155135.4	63.40921	154776.7	63.26258	155206.7	63.43833	277937.5	113.6027	356557.5	145.7366	224899.3
149913.6	61.27485	149353	61.1201	149914.8	61.27337	272767.3	111.4894	351732.7	143.7653	219949.8
144901.7	59.22633	144560.8	59.08698	144948.1	59.24528	267880.2	109.4919	347271.6	141.9419	215524.9
140199.4	57.30433	139827.3	57.15226	140161.7	57.28893	263254.2	107.6011	342981.3	140.1883	212079.6
135695.8	55.46358	135312.2	55.30677	135657.7	55.44799	258989.5	105.8089	338908	138.5234	206555.9
131438.5	53.72347	131040.7	53.56087	131428.1	53.71922	254709.3	104.1085	335041.3	136.943	202518.1
127362	52.05726	126965.2	51.89506	127286.8	52.02663	250756.5	102.4929	331366.9	135.4411	198674.8
117054.1	47.84405	116718.6	47.70695	117034.4	47.83603	192537.6	78.69679	262613.1	107.339	180452
105825.4	43.2545	105514.1	43.12725	105815.5	43.25044	178629.3	73.01199	244882.5	100.0919	169954.9
95158.57	38.8946	94866.54	38.77523	95152.27	38.89202	169102.1	69.11786	234013.5	95.6494	159296.8
85440.8	34.92261	85161.24	34.80834	85436.18	34.92072	161495.8	66.00892	225703.7	92.25289	150343.1
76637.15	31.32425	76367.39	31.21399	76633.41	31.32273	154953.2	63.33473	218647	89.36858	142270.5
68671.46	28.0684	68410.99	27.96194	68668.38	28.06714	149005.6	60.90376	212243	86.75104	134936.5
61423.82	25.10604	61173.55	25.00374	61421.18	25.10496	143571.7	58.68273	206376	84.35301	128223.1
54910.08	22.44365	54672.89	22.3467	54907.81	22.44272	138501.1	56.6102	200880.1	82.10666	122036.1
49172.6	20.09854	48952.92	20.00988	49170.69	20.09776	133719.4	54.65576	195679.6	79.98103	116303.8
45002.84	18.39422	44881.84	18.34476	45001.91	18.39383	129172	52.79705	1907162	77.95232	111026.1
42711.52	17.45767	42613.39	17.41756	42710.86	17.4574	124824.4	51.02005	185956.6	76.0069	106027.6
40970.79	16.74818	40879.13	16.70871	40970.24	16.74595	120896.9	49.33302	181380.5	74.13849	101372.3
39523.89	16.15478	39435.56	16.11868	39523.43	16.15459	116761.7	47.72453	176985.2	72.33995	96988.88
38285.93	15.64878	38190.84	15.61359	38285.5	15.64861	112999.8	46.18692	172778.5	70.62057	92967.55
37214.38	15.2108	37130.04	15.17633	37214	15.21085	109383.6	44.70884	168741.7	68.97057	89976.87
36278.52	14.82829	36195.55	14.79437	36278.17	14.82814	105909.9	43.28903	164849.6	67.37974	85283.59
35455.44	14.49187	35373.64	14.45843	35455.12	14.49173	102577.7	41.92705	161088.4	65.84241	81764.62
34727.34	14.19427	34646.59	14.16126	34727.04	14.19414	99314.28	40.59318	157455.9	64.35769	78403.64
34079.29	13.92939	33999.46	13.89676	34079.03	13.92928	96201.73	39.32097	153942.5	62.92164	75189.29
33504.27	13.69435	33429.79	13.66391	33504.06	13.69427	93206.62	38.09677	150545.8	61.53329	72115.9
33039.78	13.5045	32966.57	13.47458	33039.59	13.50442	90318.88	36.91645	147262	60.19106	69124.32
32627.39	13.33594	32554.35	13.30609	32627.2	13.33586	87541.3	35.78115	144080.8	58.89082	66283.02
32248.04	13.18089	32175.1	13.15108	32247.85	13.18081	84873.39	34.69069	141002.2	57.63248	63565.38
31895.56	13.03682	31822.81	13.00708	31895.38	13.03674	82317.35	33.64595	138037.3	56.42061	60965.62
31566.67	12.90239	31494.2	12.87277	31566.5	12.90232	79869.91	32.64559	135203.1	55.26218	58479.44
31258.8	12.77655	31186.66	12.74707	31258.63	12.77648	77531.91	31.68997	132455.6	54.13919	56096.86
30973.97	12.66013	30902.93	12.63109	30973.81	12.66007	75268.87	30.76499	129783.7	53.04708	53812.64
30711.27	12.55276	30640.93	12.52401	30711.11	12.55269	73089.22	29.98854	127184.3	51.98464	51626.08
3										

25933.79	10.60004	28760.41	11.75538	25933.66	10.59998	42779.94	17.48564	72519.27	29.64113	40735.14
26117.78	10.67524	28799.22	11.77124	26117.67	10.67519	43127.48	17.62769	76070.37	31.09259	41022.88
26271.82	10.7382	28829.51	11.78362	26271.71	10.73815	43436.77	17.75411	79343.67	32.4305	41274.46
26401.46	10.79119	28852.34	11.79295	26401.34	10.79114	43712.14	17.86666	82254.52	33.62026	41495.04
26510.47	10.83575	28868.66	11.79962	26510.35	10.8357	43957.5	17.96695	84945.06	34.71998	41688.1
26601.81	10.87308	28879.42	11.80402	26601.69	10.87303	44175.88	18.05621	87392.45	35.72031	41857.35
26677.98	10.90421	28885.35	11.80644	26677.87	10.90417	44370.38	18.13571	89557.07	36.65007	42005.88
26741.09	10.93001	28886.98	11.80711	26740.97	10.92996	44543.7	18.20655	91571.26	37.42834	42136.68
26792.94	10.9512	28885	11.80833	26792.83	10.95115	44697.69	18.26949	93409.45	38.17967	42252.4
26835.18	10.96847	28879.94	11.80423	26835.06	10.96842	44834.95	18.3256	95029.7	38.84192	42356.31
26869.15	10.98235	28874.68	11.80208	26869.03	10.9823	44957.59	18.37572	96551.04	39.46375	42450.44
26895.97	10.99331	28867.8	11.79927	26895.86	10.99327	45067.49	18.42064	97938.09	40.03068	42538.31
26916.62	11.00175	28859.13	11.79573	26916.51	11.00171	45166.36	18.46105	99140.42	40.52212	42623.32
26931.92	11.00801	28848.56	11.7914	26931.81	11.00796	45256.37	18.49784	100268.2	40.98308	42707.66
26942.59	11.01237	28836.38	11.78642	26942.47	11.01232	45339.51	18.53182	101291.8	41.40146	42796.58
26949.28	11.0151	28822.94	11.78093	26949.16	11.01505	45418.18	18.56398	102163.2	41.75764	42892.73
26952.62	11.01647	28808.34	11.77496	26952.52	11.01643	45494.66	18.59524	102983.3	42.09283	43000.45
26953.12	11.01667	28792.67	11.76856	26953.01	11.01663	45572.41	18.62702	103726.9	42.39678	43126.39
26951.19	11.01588	28776.12	11.76179	26951.07	11.01583	45655.65	18.66104	104390.5	42.668	43280.94
26947.19	11.01425	28758.81	11.75472	26947.08	11.0142	45750.57	18.69894	104940.6	42.89286	43482.84
27978.2	11.43566	29870.64	12.20916	27977.9	11.43553	50820.58	20.77213	122475.4	50.05992	46629.75
29460.29	12.04144	31444.1	12.85229	29460.03	12.04133	58705.19	23.99484	160816.1	65.73112	52428.44
31324.91	12.80357	33396.19	13.65018	31324.66	12.80347	81469.24	33.2993	256999.7	99.98223	62009.59
33368.18	13.63873	35632.07	14.56406	33367.91	13.63862	119136.7	48.69528	216583	185.5495	77622.79
35443.28	14.48689	37885.9	15.48528	35442.96	14.48676	148676.9	59.61676	230306.6	94.13426	100682.5
38385	15.68928	41122.13	16.80804	38384.66	15.68914	164269.1	67.14246	240323.7	96.22859	122277.7
42082.5	17.20057	45086.61	18.42846	42082.11	17.20041	178282.7	72.8703	248357.7	101.5124	140888
46327.14	18.93551	49566.94	20.25972	46326.68	18.93532	189206.4	77.33521	255034.1	104.2413	158428.8
51033.18	20.85902	54498.77	22.27553	51032.64	20.85881	198447.7	81.11242	260736.8	106.5722	174947.4
56321.09	23.02038	59788.81	24.43775	56320.48	23.02013	206419.6	84.37083	265782.2	108.6344	186882.3
62027.87	25.35293	65596.9	26.81172	62027.05	25.3526	213403.1	87.22522	270264.1	110.4663	196767.8
68502.5	27.99904	72362.5	29.57706	68501.57	27.99896	219710.8	89.79973	274315.9	112.1224	205216.7
73707.67	30.12687	78911.96	31.43658	73706.98	30.12659	225352.7	92.10945	278030.6	113.6407	212955
77376.03	31.62626	83110	33.96993	77375.45	31.62602	230607.8	94.25737	281422.7	115.0272	219350
80210.76	32.78491	104034.9	42.52265	80210.27	32.78471	235443.5	96.23389	284624.8	116.3358	225244.8
82492.3	33.71746	120950.8	49.43676	82491.84	33.71727	239903.5	98.05685	287678.8	117.5843	230592.1
84398.52	34.49659	134872.7	55.12714	84398.07	34.49641	244059.3	99.75546	290511.4	118.7421	235499.1
86017.34	35.15826	146761	59.98631	86016.96	35.15811	247958.4	101.3492	293200.6	119.8412	240039.8
87401.48	35.72401	157340.5	64.31052	87401.11	35.72385	251655.1	102.8601	295820.8	120.9122	244454.8
88603.8	36.21543	166905.6	68.2201	88603.46	36.2153	255156.2	104.2912	298355.9	121.9484	248189.9
89660.47	36.64733	175850.6	71.79448	89660.12	36.64719	258852.2	105.6792	300775.7	122.9374	251901.2
90598.39	37.03069	183746.9	75.10371	90598.06	37.03056	261745.9	106.9846	303174.5	123.9179	255381.8
91438.77	37.37418	191267.3	78.17755	91438.42	37.37404	264909.8	108.2778	305474.4	124.888	258694.8
92197.34	37.68424	198295.9	81.05041	92197.02	37.68411	267957.6	109.5235	307824	125.8183	261875
92887.37	37.96628	204830.8	83.72143	92887.02	37.96614	270898.4	110.7255	310106.2	126.7511	264938.1
93519.2	38.22453	211018.7	86.25064	93518.87	38.22439	273809.3	111.9153	312355.4	127.6704	267901.7
94101.11	38.46238	216853.1	88.63537	94100.84	38.46226	276657.8	113.0796	314529.4	128.599	270728.1
94640.26	38.68275	222425.6	90.91302	94639.98	38.68263	279436.9	114.2155	316771.5	129.4755	273532.3
95163.02	38.89642	227719.1	93.07865	95162.71	38.89629	282193.8	115.3424	318925.9	130.356	276239.1
108901.3	44.51172	232814.2	95.15922	108899.2	44.51086	284844.7	116.4259	321102.5	131.2457	278859.4
127464.4	52.09909	237649.2	97.13543	127462.1	52.09816	287529.8	117.5233	323254	132.1251	281477.4
140547.6	57.44666	238196.6	97.3592	140545.5	57.4458	278892.9	113.9932	313036	127.9486	279740.6
146257.8	59.78061	235717.4	96.34584	146255.7	59.77977	273830.2	111.8421	307055.1	125.504	275606.2
152625.7	62.38341	235490.5	96.2531	152623.7	62.38259	271970.6	111.1638	304851.5	124.6033	273996.4
159372.9	65.14122	236482.7	96.65864	159370.9	65.1404	271957.7	111.1585	304360.3	124.4026	273818.2
166119.9	67.89895	238167.4	97.34724	166118	67.89815	272883.6	111.4552	304676	124.5316	274541.7
172702.5	70.5895	240151.7	98.15829	172700.7	70.58873	273811.9	111.9164	305445.2	124.846	275244.9
179078.4	73.19553	242329.7	99.04852	179076.5	73.19476	275249.6	112.504	306225.7	125.2876	276394.4
185231.9	75.71067	244598.7	99.97593	185230	75.70991	276655.8	113.1605	307738	125.7832	277750.9
191216.9	78.15697	247021.3	100.9662	191215.1	78.15621	278557	113.8559	309143.8	126.3377	279241.5
196977.3	80.51145	249504.8	101.9812	196975.5	80.51072	280338.2	114.5839	310669.4	126.9813	280827.5
202462.1	82.75324	252074.3	103.0315	202460.2	82.75249	282319.3	115.3937	312581.1	127.7627	282489.6
207774	84.92442	254603.6	104.0653	207772.2	84.9237	284677.2	116.3574	314734.5	128.6429	284294.8
212970	87.04821	257242.4	105.1439	212968.3	87.04749	287139.6	117.3839	316882.4	129.5208	286169.2
217963.8	89.08933	259916.2	106.2367	217962.1	89.08864	289600.6	118.3698	318934.3	130.3595	288075.3
222918.1	91.11433	262767.7	107.4022	222916.5	91.11367	291917.7	119.3169	320914	131.1686	290092.7
227990.6	93.18764	265851.7	108.6628	227989	93.18699	294155.4	120.2315	322779.6	131.9312	292489.8
233004.3	95.23692	268981.4	109.942	233002.6	95.23622	296306.7	121.1108	324565.2	132.661	294968.8
237828.6	97.20876	271963.9	111.1611	237827	97.2081	298335.8	121.9402	326278.3	133.3612	297454.4
242350.4	99.05698	274850	112.3407	242348.8	99.05635	300321.3	122.7517	327869	134.0114	299890.7
246707.9	100.838	277591	113.461	246706.4	100.8374	302189.1	123.5151	329457.5	134.6607	302257.9
250831.3	102.5234	280234.4	114.5415	250829.8	102.5228	304043.8	124.2732	331066.9	135.3185	304450.2
254727.3	104.1159	282745.6	115.5679	254725.8	104.1152	306048	125.0924	332994.8	136.1065	306636.4
258364.6	105.6025	285158.6	116.5542	258363.1	105.6019	310776.2	127.025	339090.2	138.5979	308956.5
261890.3	107.0436	287409.4	117.4741	261888.7	107.043	318690.8	130.2599	347400.4	141.9946	313867.3
265225.7	108.4069	289608.5	118.373	265224.2	108.4063	327560.5	133.8853	356192.7	145.5883	321972
268418.5	109.7119	291781.4	119.2611	268417.1	109.7113	336129.7	137.3878	364332.9	148.9155	331187.2
271540.5	110.988	293902.2	120.128	271539.1	110.9874	344071.2	140.6338	371646	151.9046	340090.7
274727.2	112.2905	296114.5	121.0322	274725.8	112.2899	351148.7	143.5266	378255.1	154.6059	348384.9
280483.4	114.6433	301074.8	123.0597	280481.9	114.6427	357572	146.152	384050.1	156.9745	355757.7
289443.8	118.3057	309289.6	126.4174	289442.2	118.305	363262.3	148.4779	389253.9	159.1015	362401.9
395787.8	161.7721	415706.7	169.9137	395786.2	161.7715	467131.8	190.9329	494008.4	201.9183	467810.8
442031	180.6734	461134.2	188.4815	442029.6	188.4815	507244.2	207.3282	536904.2	219.4513	508840.1
473423.3	193.5045	491676.3	200.9651	473403.8	193.4965	535340.6	218.8122	565138.9	230.9918	535123
497384.7	203.2983	514739.1								

1092548	446.5622	1084085	443.1031	1092546	446.5613	1011032	413.2436	1038479	424.4622	1060447
1098955	449.1809	1089898	445.4788	1098953	448.1799	1014963	414.8504	1042474	426.0953	1062550
1104967	451.638	1095355	447.7095	1104964	451.6371	1018598	416.3363	1046134	427.5912	1069716
1110616	453.9472	1100499	449.8119	1110614	453.9463	1021843	417.8626	1049397	428.9249	1073838
1115962	456.1322	1105247	451.7525	1115960	456.1313	1025018	418.9601	1052542	430.2101	1077696
1120975	458.1812	1109860	453.6383	1120973	458.1802	1027893	420.1354	1055525	431.4297	1081179
1125787	460.148	1114192	455.4086	1125785	460.147	1030618	421.2491	1058170	432.5105	1084635
1130193	461.9487	1118146	457.0248	1130190	461.9479	1033168	422.2914	1060980	433.6592	1087750
1134493	463.7065	1121978	458.5913	1134491	463.7056	1035558	423.2684	1063343	434.825	1090904
1138857	465.4084	1125613	460.0769	1138854	465.4074	1037753	424.1655	1065727	435.5994	1093604
1142482	466.9717	1129389	461.6205	1142479	466.9707	1039888	425.038	1067999	436.5282	1096216
1146328	468.5438	1133251	462.9006	1146325	468.5428	1041864	425.8459	1070110	437.3909	1098805
1149876	469.9942	1136608	464.1624	1149874	469.9933	1043640	426.5719	1072081	438.1965	1101216
1153129	471.3235	1139636	465.3997	1153127	471.3228	1045417	427.2981	1073808	438.9024	1103696
1308105	534.6675	1285553	525.45	1308103	534.6668	1167665	477.2651	1203211	491.7939	1248907
1373142	561.2507	1343929	549.3102	1373140	561.2499	1214423	496.3768	1252422	511.908	1304354
1413121	577.5916	1378466	563.4285	1413120	577.5909	1241387	507.3979	1281223	523.68	1339445
1442307	589.5205	1403054	573.4768	1442305	589.5198	1259976	514.9957	1301518	531.9756	1362563
1466079	599.2372	1422852	581.5687	1466078	599.2366	1274493	520.9295	1317653	538.5704	1381739
1486386	607.5374	1439678	588.4446	1486385	607.5368	1286335	525.7697	1331220	544.1157	1397871
1504207	614.8214	1454420	594.4717	1504205	614.8206	1296560	529.9489	1342890	548.8854	1411578
1519972	621.2651	1467455	599.7995	1519970	621.2642	1305483	533.5961	1353271	553.1286	1423817
1534326	627.1319	1479353	604.6627	1534324	627.1311	1313383	536.825	1362446	556.8788	1434745
1547408	632.4792	1490222	609.1053	1547406	632.4784	1320437	539.7083	1370734	560.2662	1444584
1559400	637.3805	1502028	613.1867	1559397	637.3795	1326640	542.2435	1378269	563.3463	1453507
1570449	641.8968	1509433	616.9574	1570446	641.8957	1332375	544.5876	1385070	566.1261	1461652
1580673	646.0758	1517993	620.4561	1580670	646.0745	1337606	546.7258	1391629	568.8067	1469117
1590173	649.9588	1525969	623.7164	1590170	649.9574	1342392	548.6822	1397247	571.1032	1476956
1599027	653.5776	1533282	626.7054	1599024	653.5762	1346785	550.4776	1402594	573.2886	1482215
1607160	656.9018	1540262	629.5584	1607155	656.9	1350833	552.1321	1407590	575.3307	1488184
1614914	660.0711	1546843	632.2482	1614909	660.0691	1354574	553.8612	1412245	577.2332	1493904
1622230	663.0614	1553300	634.8874	1622225	663.0592	1358042	555.0787	1416592	579.0103	1498716
1629373	665.9811	1559194	637.2924	1629368	665.9789	1361266	556.3965	1420649	580.6683	1503672
1635663	668.5518	1564698	639.5462	1635655	668.5488	1364136	557.5695	1424405	582.2035	1508015
1642033	671.1557	1570005	641.7153	1642026	671.1526	1366929	558.7113	1427923	583.6417	1512226
1647663	673.4569	1574990	643.753	1647655	673.4534	1369562	559.7871	1431600	585.1444	1516347
1653237	675.7349	1579632	645.6501	1653227	675.731	1372038	560.7992	1434538	586.3451	1519980
1658508	677.8896	1584302	647.5589	1658498	677.8853	1374367	561.7515	1437620	587.6048	1523520
1663503	679.931	1588647	649.3348	1663491	679.9261	1376564	562.6493	1440456	588.7642	1526730
1668448	681.9524	1592664	650.9767	1668436	681.9473	1378640	563.4976	1443425	589.9777	1530186
1672994	683.8103	1596758	652.65	1672980	683.8047	1380603	564.3002	1446045	591.0487	1533031
1677399	685.611	1600329	654.1096	1677384	685.6048	1382464	565.0609	1448307	591.9733	1536029
1681584	687.3214	1604192	655.6887	1681567	687.3145	1384230	565.7828	1450702	592.952	1538830
1834987	750.0226	1765791	721.7397	1834970	750.0157	1572476	642.7255	1632504	667.2609	1708241
1858127	759.4808	1796789	734.4097	1858109	759.4733	1621593	662.8011	1677357	685.5939	1740155
1855487	758.4016	1800514	735.9324	1855468	758.3937	1637581	669.336	1690437	690.9401	1745620
1846250	754.626	1796717	734.3801	1846229	754.6177	1642758	671.4518	1693280	692.102	1743067
1835349	750.1707	1790342	731.7748	1835328	750.162	1644014	671.9855	1692727	691.676	1739057
1824434	745.7092	1783337	728.9116	1824412	745.7002	1643815	671.884	1690730	691.0598	1732342
1814033	741.458	1776362	726.0606	1814010	741.4486	1642858	671.4929	1688127	689.9959	1726648
1804313	737.4851	1769655	723.319	1804290	737.4755	1641542	670.955	1685218	688.8068	1721216
1795299	733.8008	1763456	720.7854	1795275	733.7909	1640075	670.3553	1682641	687.7334	1718126
1786967	730.395	1757514	718.3569	1786942	730.385	1638572	669.7408	1679916	686.6398	1713399
1779271	727.2494	1751940	716.0784	1779246	727.2392	1637101	669.1398	1677297	685.5691	1707299
1772302	724.4009	1746731	713.9493	1772277	724.3907	1635692	668.5639	1674811	684.5531	1702996
1765738	721.718	1741867	711.9612	1765712	721.7075	1634355	668.0175	1672466	683.5945	1699279
1759646	719.2281	1737325	710.1049	1759620	719.2173	1633097	667.5034	1670262	682.6938	1696550
1753993	716.9176	1733081	708.3703	1753967	716.9069	1632056	667.0777	1668198	681.8504	1692832
1748742	714.7711	1729114	706.7488	1748716	714.7605	1630973	666.6351	1666267	681.0608	1689923
1743859	712.7753	1725225	705.1591	1743833	712.7647	1629953	666.2179	1664460	680.3223	1687216
1739309	710.9158	1721913	703.8053	1739284	710.9053	1629004	665.8303	1662772	679.6326	1684706
1735064	709.1804	1718655	702.4735	1735038	709.1701	1628125	665.4708	1661332	679.0436	1682377
1731097	707.559	1715732	701.279	1731071	707.5485	1627311	665.1381	1659873	678.4476	1680216
1727384	706.0414	1712867	700.1078	1727359	706.0313	1626559	664.8308	1658491	677.8826	1678206
1723905	704.6184	1710153	698.9984	1723880	704.6094	1625995	664.6004	1657193	677.3522	1676334
1720882	703.3024	1707590	697.951	1720857	703.2922	1625383	664.3503	1655975	676.8542	1674588
1717711	702.0879	1705171	696.9624	1717688	702.0783	1624793	664.1089	1654833	676.3875	1672958
1714834	700.9119	1702884	696.0276	1714811	700.9025	1624240	663.8832	1653762	675.9495	1671573
1711871	699.7009	1700720	695.1431	1711848	699.6916	1623730	663.6744	1652756	675.5383	1670166
1709514	698.7376	1698439	694.2106	1709492	698.7285	1623256	663.4806	1651944	675.2066	1668826
1707075	697.7406	1696722	693.5089	1707053	697.7317	1622818	663.3018	1651086	674.8558	1667565
1704801	696.8111	1694884	692.7578	1704779	696.8022	1622145	663.0269	1650251	674.5145	1666375
1702629	695.9233	1693135	692.0428	1702608	695.9147	1621789	662.8813	1649456	674.1898	1665255
1700565	695.0797	1691608	691.4167	1700545	695.0715	1621785	662.8797	1648704	673.8821	1664197
1624821	664.1207	1616303	660.6387	1624802	664.1127	1601489	654.5841	1628943	665.8052	1604753
1613819	659.6236	1605672	656.2936	1613801	659.6162	1610985	658.4653	1638342	669.6469	1601108
1610235	658.1586	1602428	654.9678	1610217	658.1514	1619401	661.9053	1646572	673.0111	1602260
1608196	657.3252	1600709	654.2649	1608178	657.3179	1625939	664.5774	1652878	675.5882	1604015
1606994	656.7114	1599510	653.7751	1606977	656.7043	1631361	666.7936	1658045	677.7001	1605519
1605289	656.1373	1598387	653.3158	1605273	656.1306	1635931	668.6616	1662352	679.4605	1608923
1603994	655.6079	1597462	652.9379	1603978	655.6012	1639755	670.2245	1665916	680.9174	1608060
1602894	655.1581	1596524	652.5546	1602878	655.1516	1643244	671.6506	1669143	682.2364	1609199
1601798	654.7102	1595732	652.2308	1601782	654.7036	1646370	672.9283	1672011	683.4087	1610224
1600825	654.3125	1594915	651.8971	1600810	654.3065	1649184	674.0783	1674572	684.4554	1611040
1599915	653.9406	1594201	651.6051	1599901	653.9348	1651730	675.1189	1676870	685.3949	1611893
1599224	653.6581	1593529	651.3303	1599210	653.6522	1653908	676.0094	1678814	686.1894	1612670
1598183	653.2328	1593063	651.14	1598171	653.2276	1656012	676.8692	1680684	686.9538	1613377
1597356	652.8948	159								

2590556	1058.85	2588958	1058.197	2590552	1058.848	2848936	1164.459	2878848	1176.684	2694011
2590408	1058.789	2588846	1058.151	2590404	1058.788	2850028	1164.905	2879901	1177.115	2694917
2590228	1058.716	2588693	1058.088	2590225	1058.714	2851043	1165.32	2880876	1177.514	2695841
2590024	1058.632	2588537	1058.024	2590021	1058.631	2851991	1165.707	2881782	1177.884	2696829
2589800	1058.541	2588330	1057.94	2589798	1058.54	2852707	1166	2882467	1178.164	2696942
2589557	1058.442	2588117	1057.853	2589555	1058.44	2853653	1166.387	2883367	1178.532	2697433
1669161	682.2438	1667790	681.6835	1669159	682.2429	1923030	786.0089	1971631	803.8736	1769993
1443089	589.8404	1441717	589.2796	1443087	589.8396	1696090	693.2508	1753931	716.8921	1545363
1344812	549.6712	1343449	549.114	1344810	549.6703	1596230	652.4344	1659490	678.2909	1448548
1289193	526.9378	1287926	526.4199	1289191	526.9368	1539606	628.8814	1605645	656.2824	1393971
1252020	511.7437	1250774	511.2345	1252016	511.7421	1499085	612.7278	1569008	641.3202	1357469
1224164	500.3582	1222924	499.8514	1224161	500.3568	1469455	600.6171	1541724	630.1561	1330199
1201961	491.283	1200734	490.7815	1201954	491.2799	1445634	590.8808	1519776	621.1848	1306828
1183600	483.7783	1182387	483.2824	1183597	483.7772	1425926	582.8252	1501828	613.849	1290299
1168047	477.4211	1166855	476.934	1168043	477.4196	1409257	576.0118	1486620	607.6329	1276052
1154652	471.9464	1153476	471.4653	1154651	471.9458	1394936	570.1584	1473577	602.3018	1263339
1142958	467.1664	1141799	466.6929	1142955	467.1651	1382489	565.0711	1462258	597.6754	1252340
1132641	462.9494	1131490	462.479	1132639	462.9486	1371572	560.6067	1452346	593.624	1242661
1123467	459.1996	1122328	458.7344	1123472	459.202	1361925	556.6656	1443600	590.0494	1234208
1115259	455.8449	1114122	455.3803	1115265	455.8474	1353348	553.1602	1435834	586.875	1226715
1107859	452.8203	1106739	452.3623	1107869	452.8242	1345683	550.027	1428900	584.0407	1220036
1101169	450.0859	1100054	449.6299	1101175	450.0881	1338760	547.1973	1422680	581.4987	1214051
1095083	447.5981	1093988	447.1509	1095084	447.5988	1332558	544.6623	1417053	579.1984	1208745
1089539	445.3322	1088457	444.8899	1089538	445.3319	1326944	542.3677	1411991	577.1293	1203969
1084467	443.2591	1083404	442.8245	1084480	443.2645	1321844	540.2833	1407396	575.2512	1199563
1079801	441.352	1078757	440.9251	1079816	441.3583	1317198	538.3943	1403215	573.5423	1195471
1075508	439.5975	1074466	439.1712	1075511	439.5985	1312952	536.6489	1399395	571.9812	1191799
1071540	437.9754	1070507	437.553	1071542	437.9763	1309061	535.0586	1395897	570.5513	1188512
1067865	436.4733	1066839	436.0538	1067867	436.4742	1305535	533.6174	1392684	569.2382	1185449
1064447	435.0763	1063431	434.6608	1064443	435.0746	1302306	532.2975	1389729	568.0303	1182575
1061259	433.7734	1060255	433.3627	1061260	433.7736	1299273	531.0577	1387033	566.9281	1179966
1058294	432.5571	1057292	432.1517	1058291	432.5561	1296370	529.8713	1384553	565.9148	1177704
1055498	431.4185	1054521	431.019	1055514	431.4249	1293947	528.8807	1382146	564.9309	1175328
1052887	430.3514	1051920	429.9562	1052893	430.3539	1291966	527.826	1380007	564.0566	1173281
1050451	429.3554	1049483	428.9598	1050440	429.3511	1289129	526.9116	1378097	563.2757	1171477
1048150	428.415	1047188	428.0221	1048147	428.414	1287071	526.0705	1376102	562.4605	1169597
650468.7	265.869	649736.1	265.5696	650467.4	265.8685	802729.5	328.1033	876972.4	358.4489	732740.2
515880.5	210.8582	515189.4	210.5757	515879.5	210.8578	637474.5	260.5579	709895.4	290.1588	589954
440699	180.1289	440027.5	179.8545	440698.1	180.1286	550652.2	225.0706	623147	254.7017	512362.8
391382	159.9714	390747.7	159.7121	391381.3	159.9711	496172.8	202.803	569410.2	232.7377	462543.9
354882.6	145.0528	354266.2	144.8008	354881.8	145.0525	457195.4	186.8716	531160.6	217.1037	426129.6
325719.4	133.1328	325082.2	132.8723	325718.6	133.1325	426627.2	174.3773	501381.5	204.932	397317.2
301224.7	123.121	300651.6	122.8867	301223.9	123.1206	401352.1	164.0465	476917.8	194.9328	373300.9
280005.3	114.4478	279424.8	114.2106	280004.6	114.4476	379737.8	152.2119	455913	186.3474	352627.8
261204.9	106.7635	260631.3	106.529	261204.2	106.7632	360821.5	147.4802	437498.7	178.8209	334450.7
244346.5	99.87288	243796.2	99.64792	244345.9	99.87261	343983	140.5977	421092.9	172.1152	318209.9
229032.2	93.61337	228462	93.38033	229031.5	93.6131	328906.8	134.3947	406324.3	166.0786	303541.4
215052.4	87.89935	214486	87.66786	215051.7	87.89906	315030.2	128.7637	392823.5	160.6014	290189.2
202205.4	82.64835	201645.4	82.41944	202204.8	82.64808	302431.2	123.6141	380676.3	155.5956	277949.7
190328.1	77.79367	189774.8	77.5675	190327.4	77.79338	290831.2	118.8728	369392.3	150.9834	26660.2
179282.1	73.2788	178748.4	73.06065	179281.4	73.27851	280103.3	114.4879	358938.2	146.7104	256201.9
168989.8	69.07196	168466.4	68.85805	168989.1	69.0717	270141.5	110.1462	349214.2	142.7359	246486.3
159391.2	65.14871	158876.5	64.93831	159390.6	65.14846	260889.3	106.6345	340151.9	139.0318	237557.4
150433.3	61.48729	149914.7	61.27533	150432.7	61.48704	252278	103.1147	331707.5	135.5803	229075
142014.7	58.04632	141501.4	57.83652	142014.1	58.04607	244217.9	99.82028	323805.8	132.3506	221178.1
134090.7	54.80751	133583.3	54.60013	134090.1	54.80725	236643.3	96.72431	316374.4	129.3132	213751.9
126531	51.71761	126103.9	51.54304	126530.4	51.71736	229505.8	93.80696	309365.7	126.4485	206743.4
119490.6	48.83993	119026	48.65004	119490	48.83968	222766.4	91.05231	302740.5	123.7405	200117
112728	46.07583	112256.7	45.88321	112727.4	46.0756	216397	88.44895	296468.7	121.177	193846.2
106429.5	43.50142	106017.3	43.3295	106429	43.50121	210369.7	85.98537	290526.9	118.7484	187900.4
100517.4	41.08494	100026	40.88409	100516.9	41.08471	204655.5	83.64979	284886.8	116.4431	182258.8
94835.93	38.76272	94421.35	38.59327	94835.36	38.76249	199239.8	81.43619	279523.7	114.251	176904.5
89465.41	36.5676	89028.27	36.38893	89464.85	36.56738	194098.2	79.33464	274420.3	112.1651	171812.7
84363.55	34.4823	83938.86	34.30871	84363.01	34.48208	189208.1	77.3359	269564.9	110.1805	166964.6
79523.97	32.5042	79107.16	32.33383	79523.41	32.50397	184551.9	75.43275	264938.3	108.2884	162342
74918.19	30.62165	74509.29	30.45452	74917.7	30.62145	180110	73.61717	260520	106.4833	157923.6
70533	28.82928	70132.34	28.66551	70532.49	28.82907	175866.3	71.88265	256292.8	104.7557	153695.8
66327.91	28.33672	74141.87	30.30434	66327.38	28.33649	151889.7	62.08258	220111.8	89.96728	153758.1
67143.21	27.44375	77841.1	31.81635	67142.7	27.44354	146311.2	59.80243	212133	86.70609	150875.5
63113.09	25.7965	79431.03	32.46621	63112.61	25.79631	140267	57.33196	204342.4	83.52181	145370
58234.65	23.80251	79448.92	32.47352	58234.18	23.80232	134020.9	54.77897	196886.9	80.47449	138885.9
53060.16	21.68752	78596.8	32.12523	53059.7	21.68733	127880.9	52.26934	189832.6	77.59113	132191.1
48003.12	19.62054	77244.3	31.57241	48002.71	19.62037	121958.6	49.84869	183139.7	74.85553	125586.3
43220.47	17.6657	75569.05	30.88768	43220.08	17.66554	116297.3	47.53471	176773.6	72.25346	119204.7
39695.23	16.22481	73675.56	30.11375	39695.06	16.22474	110974.3	45.35904	170709.1	69.7747	113102.5
37890.81	15.48728	71719.39	29.31419	37890.67	15.48723	105874.3	43.27449	164928.2	67.41184	107350.5
36532.31	14.93198	69663.52	28.47389	36532.11	14.93194	101069.4	41.31057	159416.4	65.15899	101931.9
35403.31	14.47055	67567.59	27.61721	35403.19	14.47051	96532.94	39.45635	154156	63.0089	96724.24
34435.62	14.07503	65458.69	26.75523	34435.54	14.07499	92323.37	37.69856	149131.9	60.95537	91847.46
33828.82	13.74526	63353.1	25.8946	33828.75	13.74523	88138.05	36.02507	144327.7	58.99172	87240.72
32985.89	13.48248	61212.59	25.0197	32985.82	13.48245	84233.4	34.4291	139724.1	57.11009	82865.98
32413.74	13.24862	59125.18	24.16569	32413.68	13.24859	80507.03	32.90601	135313.1	55.30714	78701.9
31892.46	13.03555	57063.21	23.32371	31892.41	13.03553	76957.08	31.45502	131133.1	53.59865	74733.72
31414.47	12.84018	55039.35	22.49648	31414.41	12.84016	73540.55	30.05856	127140.5	51.96671	70957.81
30985.08	12.66467	53054.81	21.66534	30985.02	12.66465	70341.91	28.75117	123227.7	50.36743	67371.73
30594.08	12.50486	51111.13	20.89089	30594.02	12.50483	67330.23				

31682.89	12.94989	73677.37	30.11449	31682.79	12.94985	97706.22	39.93591	141705.9	57.9201	91814.7
32559.31	13.30812	77018.15	31.47998	32559.2	13.30807	102008.2	41.69429	145282.7	59.28205	93551.73
33598.04	13.73268	80454.69	32.88461	33597.89	13.73262	106019.8	43.33397	148745.7	60.79752	98711.66
34736.05	14.19782	83739.04	34.22704	34735.9	14.19776	109648.6	44.81717	151782.5	62.03876	101836.1
35838.11	14.64827	86868.71	35.50625	35837.96	14.64821	112923.8	46.15585	154842.9	63.28964	104687.9
36869.27	15.06975	89789.6	36.70011	36869.12	15.06968	115888.3	47.36754	157825.9	64.50888	107250.4
37813.91	15.45585	92516.87	37.81484	37813.76	15.45579	118495.8	48.43332	160405.2	65.56314	109603.4
38667.72	15.80484	95024.73	38.83989	38667.57	15.80477	120779.3	49.38666	162524.7	66.42948	111677.4
39433.07	16.11766	97312.16	39.77485	39432.91	16.11776	122900.3	50.23359	164382	67.18691	113752.9
40116.06	16.39682	99451.03	40.84907	40115.91	16.39676	124703.3	50.97056	165824.3	67.77814	115314.6
40724.59	16.64555	101654.5	41.5497	40724.43	16.64548	126310.8	51.62758	167109.2	68.30329	117129.6
41267.12	16.8673	103346.7	42.24136	41266.97	16.86724	127881.2	52.26948	168218.9	68.75688	118804.2
41752.04	17.0655	105014.9	42.9232	41751.89	17.06544	12961.7	52.7111	169122.4	69.12618	120594.3
42187.44	17.24347	106670.2	43.59979	42187.3	17.24341	130271.8	53.24658	169957.7	69.46759	122287.5
42604.03	17.41374	108190.2	44.22107	42603.86	17.41367	131328.3	53.67843	170759.4	69.79528	124018.8
43194.06	17.65491	109779.9	44.87086	43193.86	17.65482	132118.4	54.00137	171502.2	70.09887	125620.7
46994.73	19.08575	111440.2	45.54946	46992.06	19.08466	132962.8	54.3465	172085.9	70.33746	127054.8
53879.09	22.02224	113217.8	46.27801	53876.26	22.02109	133892.3	54.64465	172682.3	70.58122	128356.8
60001.83	24.52482	114974	46.99385	59999.3	24.52379	134451.3	54.95491	173337.7	70.84909	129679.3
65383.78	26.72461	116658.5	47.68235	65381.52	26.72369	135105.9	55.22244	173854	71.06014	130878.2
70206.83	28.69596	118331.3	48.36608	70204.75	28.69511	135684.9	55.45912	174266.3	71.22866	132006.7
74889.27	30.60983	119963.6	49.03326	74887.33	30.60904	136243.4	55.6874	174678.3	71.39706	133062.1
78737.47	32.18273	121536.9	49.67634	78735.73	32.18201	136807.7	55.95891	175113.7	71.57022	134062.7
82497.72	33.71967	123043.8	50.29227	82496.08	33.719	137436.3	56.17496	175555.5	71.7556	134985.7
86054.72	35.17354	124482.1	50.88012	86053.12	35.17288	137806.8	56.3264	175975.5	71.92726	136016.2
89333.88	36.51385	125927	51.42985	89332.4	36.51324	138252.2	56.53829	176345.4	72.07847	136716.4
92391.45	37.76358	127144.6	51.96839	92390.05	37.76301	138694.1	56.68908	176707.9	72.22662	137519
95276.43	38.94277	128380.2	52.47341	95275.1	38.94223	139084	56.84843	177013.2	72.3514	138245.5
97991.88	40.05267	129529.3	52.9431	97990.62	40.05215	139587.1	57.05408	177300	72.46863	138905.8
100572.8	41.10757	130702.1	53.42247	100571.6	41.10707	139942.5	57.19933	177590.3	72.57873	139536.2
126482.1	51.6976	157119.5	64.22015	126480.6	51.697	188375.7	78.99567	244180.9	99.80517	170119
151246.9	61.81985	179862.1	73.51585	151241.3	61.81755	221183.1	90.40517	269427.8	110.1244	191852.4
164532.2	67.25001	194446.4	79.47697	164527.2	67.24794	239044	97.70556	281236.1	114.9509	205650.5
186435.6	76.20269	215871.9	88.2343	186432.6	76.20144	249403.9	101.94	288252.1	117.8186	227343.8
204175.5	83.4536	231746.2	94.7227	204173.2	83.45266	256251.4	104.7388	293095.1	119.7981	242772.7
216667.7	88.55956	242351.6	99.05748	216665.9	88.55884	261354.5	106.8246	296710	121.2756	252959.1
225494.5	92.16738	250011.8	102.1885	225492.8	92.16669	265525.7	108.5295	299858.2	122.5624	260083
232517.1	95.03777	255656.9	104.4958	232515.6	95.03716	269805.5	109.9845	302628.2	123.6946	266562
238776	97.59603	260603.9	106.5178	238774.7	97.59546	272279.1	111.2899	305217.3	124.7529	270319.7
243814.7	99.65549	264862.2	108.2583	243813.3	99.65494	275158.6	112.4668	307584.8	125.7205	274315.5
248580.7	101.6025	268721.9	109.8359	248579.5	101.603	277824.8	113.5566	310115	126.7547	277887.5
252938.9	103.3849	272282.6	111.2913	252937.8	103.3844	280385.6	114.6033	312068.1	127.553	281166.7
257021.9	105.0537	275551	112.6272	257020.8	105.0533	282786.1	115.5845	314054.7	128.365	284189.8
260846.3	106.6169	278904.8	113.998	260845.2	106.6165	285151	116.5511	316215.2	129.2481	287049.3
264506.5	108.1129	281578.5	115.0909	264505.4	108.1125	287118.3	119.8076	326452.1	133.4323	289752
267996.8	109.5395	284430.2	116.2565	267995.8	109.5391	309856	126.6489	345033.1	141.027	292329.2
271331.8	110.9027	287156.8	117.3709	271330.8	110.9023	330831	135.2221	366435	149.7747	294891.5
274597.6	112.2375	289767.8	118.4381	274596.7	112.2372	351989.1	143.8701	387214.8	158.2981	297771
282032.8	115.2765	296701.1	121.272	282031.8	115.2761	371608.2	151.8891	406167.2	166.0146	309730.1
298617.1	122.0551	313057.8	127.9576	298616.2	122.0547	389208.9	159.0831	423072.9	172.9245	326291.2
320390.3	130.9546	334457.8	136.7045	320389.4	130.9542	404919.3	165.5045	438109.9	179.0707	351301.7
342759.5	140.0977	356474.6	145.7035	342758.7	140.0973	418919.3	171.2268	451500.8	184.544	372371.8
363742.4	148.6741	376904.3	154.0538	363741.5	148.6737	431382.4	176.3209	463414.1	189.4133	391594
382686.3	156.4171	395444	161.6316	382685.5	156.4168	442656.2	180.9289	474171.5	193.8103	408835.7
399598.3	163.3297	411954.1	168.3799	399597.6	163.3294	452878.3	185.107	483803.2	197.7471	424270
414800.6	169.5433	426677.3	174.3978	414799.8	169.543	462094.7	188.8741	492586.1	201.337	438022.8
428346.8	175.0802	439786.4	179.7559	428346.1	175.0799	470480.4	192.3016	500633	204.626	450287.7
440516.3	180.0542	451581.2	184.5769	440515.4	180.0539	478208.9	195.4605	507943.4	207.614	461438.7
451589.4	184.5802	462259.3	188.9413	451588.7	184.5799	485386.9	198.3944	514702.2	210.3766	471467.6
461654.9	188.6943	471904.2	192.8836	461654.2	188.694	491967.6	201.0842	521076.4	212.9819	480697.9
430656.2	176.0241	440285.3	179.9598	430655.5	176.0238	456969.2	186.7791	484884.5	198.1891	448461
414440.7	169.3962	423669.8	173.1685	414439.9	169.3959	437978	179.0167	465450.2	190.2456	431418.1
406362.7	166.0945	415382.4	169.7812	406362.1	166.0942	427721.3	174.8245	454923.8	185.9431	422666.5
402801.3	164.6388	411421.5	168.1622	402800.5	164.6385	422113.7	172.5324	449125.5	183.5731	418504.8
401473.6	164.0961	409846.6	167.5193	401472.9	164.0958	419043.8	171.2777	445911.6	182.2585	416642.8
401220.5	163.9927	409328.3	167.3066	401219.9	163.9924	417402.5	170.8668	444085.8	181.5132	415773
401649.6	164.1681	409503.2	167.3781	401648.9	164.1678	416434.1	170.211	443071.8	181.0988	415986
402797.1	164.6371	410301.3	167.7043	402796.3	164.6368	416422.3	170.2062	442549.7	180.8854	416556.9
404165.2	165.1963	411528.1	168.2058	404164.5	165.196	416528.1	170.2494	442356.2	180.8063	417565.4
405801	165.8649	412920	168.7747	405800.1	165.8678	417032.8	170.4557	442565.3	180.8918	418738.4
407564.9	166.5859	414383	169.3727	407539.2	166.5753	417834.8	170.7835	443016.7	181.0762	420079.9
409291.7	167.2917	415979.9	170.0254	409285.2	167.289	418782.9	171.171	443725.3	181.3659	421507.9
411135.8	168.0454	417564.8	170.6732	411132.8	168.0442	419836.5	171.6017	444699.9	181.7642	423057.7
413117.4	168.8554	419294.9	171.3803	413079.2	168.8397	421126.7	172.129	445755.4	182.1957	424601.1
415206.5	169.7092	421249.2	172.1791	415196.9	169.7053	422535.6	172.7049	446794.8	182.6205	426191.6
417226.8	170.535	423092.8	172.9327	417253.2	170.5458	424077.9	173.3353	447785.8	183.0256	427804.2
419219.6	171.3496	424955.5	173.694	419224.2	171.3514	425727.2	174.0094	448803.1	183.4413	429504.4
421138.8	172.134	426710.4	174.4113	421154.4	172.1404	427222.3	174.6205	449806.9	183.8516	431241.3
423039.9	172.911	428395.4	175.1	423043.3	172.9124	428691.7	175.2211	451044.9	184.3577	432901.7
424745.8	173.6083	429919	175.7228	424746.9	173.6087	430088.4	175.792	451870.8	184.6135	434395
426416.7	174.2912	431440.8	176.3448	426417	174.2914	431420.2	176.3363	452577.4	184.984	435879.4
428001.5	174.939	432946	176.96	428001.5	174.939	432695.8	176.8577	453475.4	185.3511	437306.1
429545.7	175.5702	434325.5	177.5239	429545.4	175.5701	433836	177.3238	454352.1	185.7094	438822.3
431075.7	176.1955	435668.8	178.0729	431075.3	176.1954	434993.3	177.7968	455160.5	186.0398	439959
432492.6	176.7747	436959.5	178.6005							

836103.6	341.7445	840144	343.3959	836102.4	341.744	810596.6	331.3147	826142.3	337.6729	824617.7
843577.4	344.7992	847583.3	346.4366	843576.2	344.7988	816070.8	333.5563	831581.4	339.8961	830791
850494.2	347.6264	854409.3	349.2266	850493.1	347.6259	821045.8	335.5898	836509.1	341.9102	836416.9
856883.3	350.2378	860702.1	351.7987	856881.9	350.2372	825473.2	337.3994	840892.7	343.7019	841575.8
862806.3	352.6588	866529.8	354.1807	862805.1	352.6583	829635.1	339.1006	845008.6	345.3842	846214
868316.9	354.9112	871949.4	356.3959	868315.6	354.9106	833487.9	340.8753	848815.7	346.9403	850609.1
873344.9	356.9663	876890.9	358.4156	873343.7	356.9658	837058.6	342.1348	852343	348.382	854709.8
878153.9	358.9319	881620.7	360.3489	878152.8	358.9314	840379.4	343.4921	855798.4	349.7944	858538.9
882664.8	360.7838	886078.1	362.1708	882663.6	360.7833	843476.8	344.7581	858689.7	350.9782	862124.4
886960.3	362.5313	890289.1	363.8919	886959.3	362.5309	846374.1	345.8424	861539.2	352.1409	865490.6
891000.6	364.1828	894265.1	365.517	890999.6	364.1823	848969.1	347.003	864096.2	353.186	868663.2
894827.2	365.7468	898026.2	367.0543	894826.2	365.7464	851514.9	348.0436	866600.9	354.2098	871659.9
898454.1	367.2292	901588.2	368.5103	898453.1	367.2288	854007.1	349.0622	868973.6	355.1796	874492.9
901900.8	368.638	904966.8	369.8912	901899.8	368.6376	856227.4	349.9698	871212.8	356.0948	877055.4
905178.6	369.9778	908179.4	371.2043	905177.4	369.9773	858376.9	350.8483	873332.1	356.961	879586
908300.4	371.2538	911237.8	372.4544	908299.5	371.2534	860417.7	351.6825	875333.6	357.7791	882003.2
911155.4	372.4207	914031.4	373.5982	911154.6	372.4204	862352.9	352.4734	877228.3	358.5535	884507.9
913980.3	373.5753	916794	374.7254	913979.2	373.5749	864188.5	353.2237	878982.3	359.2705	886504.9
916697.7	374.686	919449	375.8106	916696.6	374.6856	865932.4	353.9365	880718.4	359.9801	888601.9
919306.7	375.7524	921993.4	376.8506	919305.7	375.752	867590.1	354.614	882341.5	360.6435	890607.6
922063.6	376.8793	924453.2	377.856	922062.7	376.8789	869167.6	355.2589	883881.2	361.2728	892526.8
1218746	498.1437	1222417	499.6441	1218745	498.143	1157434	473.0831	1176088	480.6997	1188365
1342018	548.529	1344803	549.6675	1342016	548.5283	1282949	524.3854	1302197	532.2529	1313949
1403013	573.46	1405300	574.3947	1403012	573.4593	1347628	550.8221	1365570	558.1557	1377350
1438756	588.0695	1440621	588.8314	1438755	588.0689	1385649	568.3626	1402836	573.3874	1414521
1462418	597.7406	1463853	598.3272	1462416	597.7401	1411135	576.7796	1427733	583.564	1439357
1479637	604.7788	1480723	605.2228	1479636	604.7784	1429991	584.4866	1446142	591.0884	1457679
1492740	610.1344	1493539	610.461	1492739	610.134	1444680	590.4905	1460482	596.9495	1471934
1503343	614.4681	1503895	614.6939	1503342	614.4678	1456436	595.2957	1471957	601.6397	1483342
1512081	618.0398	1512418	618.1776	1512080	618.0394	1466307	599.3303	1481587	605.5757	1492916
1519279	620.9816	1519426	621.0419	1519278	620.9813	1474670	602.7486	1489739	608.908	1501031
1525546	623.5435	1525520	623.5328	1525545	623.543	1481850	605.6834	1496735	611.7675	1507855
1530974	625.7619	1530790	625.6868	1530973	625.7614	1487956	608.1792	1502678	614.1966	1513908
1535712	627.6987	1535382	627.5639	1535711	627.6983	1493419	610.412	1507990	616.3677	1519230
1539882	629.403	1539418	629.2133	1539881	629.4026	1498258	612.3896	1512692	618.2893	1523935
1543441	630.8575	1542856	630.6187	1543440	630.8572	1502563	614.1495	1516871	619.9975	1528124
1546731	632.2023	1546031	631.9162	1546730	632.202	1506417	615.7247	1520066	621.5244	1531874
1549697	633.4149	1548890	633.0848	1549696	633.4145	1509743	617.0843	1523828	622.8412	1535114
1552377	634.5102	1551467	634.1381	1552376	634.5097	1512866	618.3606	1526849	624.0758	1538155
1554905	635.5025	1553799	635.0913	1554904	635.5021	1515716	619.5253	1529603	625.2014	1540932
1557016	636.4061	1555918	636.9574	1557015	636.4058	1518315	620.5879	1532110	626.2264	1543467
1558892	637.1731	1557714	636.6914	1558891	637.1727	1520693	621.5598	1534402	627.1632	1545786
1560727	637.9232	1559468	637.4086	1560726	637.9228	1522877	622.4523	1536652	628.0214	1547916
1562433	638.6205	1561098	638.0746	1562432	638.6201	1524886	623.2735	1538432	628.8102	1549877
1564013	639.266	1562602	638.6895	1564012	639.2656	1526601	623.9746	1540078	629.4831	1551553
1565475	639.8635	1563994	639.2583	1565474	639.8631	1528297	624.6679	1541702	630.1471	1553209
1566830	640.4177	1565283	639.7853	1566829	640.4174	1529888	625.318	1543225	630.7893	1554765
1568092	640.9334	1566481	640.2749	1568091	640.9332	1531371	625.8243	1544641	631.348	1556214
1569268	641.414	1567595	640.7301	1569267	641.4136	1532754	626.4895	1545959	631.8867	1557565
1570228	641.8065	1568503	641.1014	1570227	641.8063	1534044	627.0168	1547187	632.3888	1558827
1571222	642.2127	1569442	641.4853	1571221	642.2123	1535250	627.5099	1548333	632.8574	1560006
1572182	642.6051	1570347	641.8551	1572181	642.6047	1536381	627.972	1549272	633.2409	1561110
1451552	593.2993	1444301	590.3357	1451551	593.2989	1471704	601.5361	1488477	608.3922	1458725
1424468	582.2293	1414865	578.3043	1424467	582.229	1463447	598.1612	1481892	605.7005	1440552
1412723	577.4289	1401579	572.8738	1412723	577.4286	1461813	597.4933	1481167	605.404	1434516
1405763	574.5839	1393625	569.8229	1405762	574.5836	1461638	597.4219	1481585	605.5748	1431844
1400911	572.6009	1387831	567.2545	1400911	572.6006	1462024	597.5798	1482399	605.9073	1430411
1397080	571.0348	1383367	565.4297	1397079	571.0344	1462505	597.7761	1483251	606.256	1429692
1393970	569.7637	1379605	563.8923	1393969	569.7634	1463240	598.0768	1484245	606.6623	1428238
1391379	568.7045	1376381	562.5746	1391378	568.7043	1464034	598.4012	1485289	607.0888	1429114
1389180	567.8058	1373673	561.4674	1389179	567.8055	1464865	598.741	1486200	607.4813	1429170
1387366	567.0644	1371329	560.5096	1387365	567.0641	1465625	599.0514	1487215	607.876	1429359
1385692	566.3801	1369270	559.6679	1385691	566.3798	1466476	599.3992	1488219	608.2864	1429627
1384243	565.788	1367447	558.9227	1384242	565.7877	1467325	599.7466	1489198	608.6866	1429941
1382956	565.2618	1365819	558.2574	1382955	565.2615	1468160	600.0877	1490144	609.0735	1430185
1381805	564.7915	1364354	557.6587	1381804	564.7911	1468843	600.367	1491059	609.4474	1430549
1380768	564.3678	1363028	557.1166	1380768	564.3676	1469615	600.6826	1491810	609.7543	1430947
1379828	563.9834	1361819	556.6225	1379827	563.983	1470381	600.9955	1492635	610.0915	1431350
1378963	563.6297	1360715	556.1711	1378962	563.6294	1471125	601.2997	1493445	610.4224	1431758
1378178	563.3092	1359700	555.7585	1378178	563.3089	1471845	601.5938	1494225	610.7415	1432164
1377459	563.0151	1358766	555.3746	1377458	563.0147	1472538	601.8773	1494974	611.0473	1432457
1376797	562.7445	1357901	555.0212	1376796	562.7442	1473206	602.1503	1495693	611.3416	1432820
1376183	562.4936	1357099	554.6934	1376182	562.4932	1473850	602.4136	1496381	611.6228	1433204
1375614	562.2611	1356353	554.3882	1375614	562.2608	1474344	602.6154	1497042	611.8929	1433590
1375085	562.0448	1355691	554.1177	1375085	562.0446	1474903	602.844	1497551	612.101	1433969
1374592	561.8434	1355079	553.8675	1374592	561.8431	1475470	603.0755	1498123	612.3345	1434340
1374132	561.6553	1354498	553.6302	1374132	561.6552	1476024	603.3018	1498698	612.5698	1434704
1373701	561.4792	1353959	553.4098	1373701	561.4789	1476560	603.5211	1499593	612.9355	1435058
1373299	561.3146	1353427	553.1924	1373298	561.3143	1477078	603.7328	1499840	613.0365	1435403
1372921	561.1604	1352944	552.9949	1372921	561.1601	1477578	603.937	1500337	613.2398	1435801
1372567	561.0156	1352468	552.8003	1372566	561.0153	1478062	604.135	1500835	613.4431	1436346
1372233	560.8791	1352033	552.6227	1372232	560.8788	1478529	604.3258	1501318	613.6406	1436825
1593561	651.3434	1578094	645.0215	1593560	651.3429	14749644	715.1398	1781525	728.1709	1669951
1640568	670.5569	1627684	665.2905	1640568	670.5567	1806179	738.2478	1841805	752.8095	1720866
1655826	676.7932	1644499	672.1637	1655826	676.7932	1824807	745.8619	1862562	761.2933	1738008
1662033	679.3304	1651794	675.1451	1662032	679.3301	1832796	749.1272	1872215	765.2388	1745735
1665043	680.5604	1655636	676.7157	1665042						

679045.2	277.1405	676690.6	276.5827	678038.4	277.1377	842402.9	344.3192	899392.6	367.6128	771942
672967.5	275.0651	671660.1	274.5307	672955.3	275.0601	837657	342.3794	894945.6	365.7952	767548.8
668299.4	273.1571	667057.6	272.6495	668305.2	273.1595	833321.4	340.6073	890687.9	364.1367	763156.8
664014.6	271.4057	662849	270.9293	664012.8	271.405	829347.3	338.9829	887298	362.6694	758917.2
660072.4	269.7944	658963.8	269.3413	660075.3	269.7956	825694.1	337.4897	883904.5	361.2823	755790.4
656423.1	268.3028	655378	267.8756	656449.1	268.3134	822446.1	336.1621	880766.8	359.9998	752539.8
653066.2	266.9307	652073.3	266.5249	653065	266.9282	819349	334.8963	877865.9	358.8141	749650.4
649912.2	265.6416	648997.2	265.2676	649902.2	265.6375	816467.1	333.7183	875179.1	357.716	746885
647007.8	264.4545	646120.1	264.0916	646993.9	264.4488	813787.5	332.6231	872684.6	356.6963	744306.5
644257.1	263.3302	643433	262.9933	644273.4	263.3388	811291.9	331.6031	870364.6	355.7481	741907.4
641733	262.2985	640892.6	261.9549	641717.2	262.292	808962.8	330.6511	868201.1	354.8638	739671.7
639329.2	261.3159	638559	261.0011	639325.7	261.3145	806785.9	329.7613	866180.1	354.0377	737583.9
637049.9	260.3843	636328.4	260.0894	637067.6	260.3916	804747.1	328.928	864289.7	353.2651	735631
634960.1	259.5302	634251.5	259.2405	634943.4	259.5233	802834.9	328.1464	862626.9	352.5454	733800.9
432315	176.7021	431834.9	176.5058	432262.1	176.6805	522575.5	213.5947	580228.6	237.1595	507049.3
357430.6	146.0943	356978	145.9093	357449.6	146.102	431781.1	176.4839	484928.8	198.2072	427412.5
311322	127.2481	310993.6	127.073	311360	127.2636	379558.7	155.1388	434068.5	177.4188	379349.1
278198.8	113.7095	277811.7	113.5512	278255.1	113.7325	344401.5	140.7688	400268.2	163.6035	345633.7
251984.1	102.9946	251636	102.8523	251995	102.9991	318036.8	129.9927	374800.9	153.1941	319326.4
229864.4	93.95352	229535.6	93.8194	229866.6	93.95524	296552.4	121.2112	354132.3	144.7461	297495.5
210525.6	86.0491	210195.4	85.9142	210527.9	86.05005	278233.9	113.7238	336485.2	137.5331	278655.7
193364.5	79.03475	193061.9	78.9106	193366	79.03535	262143.2	107.147	320936.3	131.1778	262004.6
177849.6	72.69328	177562.1	72.57577	177850.6	72.69369	247740.8	101.2802	306962.9	125.4663	247064.3
163713.9	66.91554	163439.2	66.80325	163714.7	66.91584	234700.5	95.93019	294260.3	120.2744	233530.5
150744.3	61.61441	150480.8	61.50688	150744.9	61.61464	222789	91.06158	282612.8	115.5136	221173.3
138776.5	56.72274	138524.1	56.61957	138776.9	56.72291	211820.9	86.57852	271852.7	111.1156	209604.5
127720.5	52.2038	127478.6	52.10493	127720.9	52.20395	201654.7	82.42324	261856.5	107.0298	199281.7
117487.6	48.02124	117252.9	47.92531	117487.9	48.02135	192100.9	78.51827	252525.6	103.2159	189498.7
107979	44.13473	107752.8	44.04231	107979.2	44.13482	183329.6	74.93315	243782.5	99.64234	180386.6
99133.08	40.51912	98915.09	40.43002	99133.23	40.51918	175004.5	71.53041	235596.8	96.29654	171893.4
90894.36	37.15167	90685.02	37.0661	90894.46	37.15171	167254	68.3625	227913.8	93.15626	163842.3
83104.86	33.96783	82904.21	33.88582	83104.91	33.96785	159971.1	65.38573	220660.3	90.19148	156469.7
75824.2	30.99197	75632.7	30.9137	75824.34	30.99199	153104.7	62.57917	213785.8	87.28165	149425.4
68959.34	28.18606	68777.08	28.11157	68959.36	28.18607	146609	59.92418	207256.2	84.71277	142692.7
62522.54	25.55512	62349.09	25.48423	62522.55	25.55513	140456.9	57.4096	201045.3	82.17418	136377.4
56464.38	23.07894	56298.98	23.01134	56464.36	23.07894	134624.9	55.02587	195134	79.758	130397.1
50872.59	20.79339	50714.97	20.72896	50872.56	20.79337	129088	52.76273	189498.9	77.45475	124717.8
45699.97	18.67916	45550.24	18.61796	45699.94	18.67915	123827.7	50.61267	184119.5	75.25599	119320.7
41081.11	16.79127	40939.44	16.73336	41081.07	16.79125	118853.4	48.57949	178983.7	73.15684	114195.4
38012.93	15.5372	37880.61	15.48311	38012.93	15.5372	114164.7	46.66304	174080.3	71.15094	109379.9
36218.22	14.80364	36094.84	14.75321	36218.22	14.80364	109694.2	44.8358	169390	69.23555	104786.7
35170.97	14.37559	35052.02	14.32697	35170.97	14.37559	105357.5	43.06326	164899.8	67.40027	100387
34386.82	14.05508	34269.94	14.00731	34386.82	14.05508	101274.6	41.39445	160589.1	65.63832	96186.35
33724.61	13.78442	33609.52	13.73737	33724.61	13.78442	97395.26	39.80881	156446.6	63.94515	92183.23
33144.62	13.54735	33031.14	13.50097	33144.62	13.54735	93892.9	38.29553	152463.6	62.31713	88352.94
32983.52	13.48151	32647.84	13.43443	32983.52	13.48151	90924.95	38.79911	150332.8	62.5498	89906.51
32946.07	13.4692	32378.51	13.42422	32946.07	13.4692	88227.7	38.3734	151306.2	61.84406	90745.67
32990.11	13.4842	32191.73	13.43787	32990.11	13.4842	85942.84	38.11157	147219.1	60.17354	89653.6
33070.99	13.51726	32050.34	13.47008	33070.99	13.51726	83700.04	38.77387	142115.3	58.08744	87453.23
33172.08	13.55858	31900.55	13.49512	33172.08	13.55858	81604.35	38.46121	136756.8	55.89724	84669.85
32935.01	13.59961	31748.87	13.50547	32935.01	13.59961	79547.07	38.19619	131463.7	53.73374	81598.25
43087.28	17.61126	43087.28	17.61126	43087.28	17.61126	31822.24	13.00885	77637.3	31.73305	126297.5
48052.26	19.64062	48052.26	19.64062	48052.26	19.64062	31708.43	12.96033	73547.02	30.08121	121311.7
51996.86	21.25291	51996.86	21.25291	51996.86	21.25291	31590.8	12.91225	69616.37	28.54662	116560.4
55198.21	22.56142	55198.21	22.56142	55198.21	22.56142	31469.24	12.86256	65874.13	26.92504	112027.7
57830.45	23.63731	57830.45	23.63731	57830.45	23.63731	31344.37	12.81153	62335.54	25.47869	107698
60013.03	24.5294	60013.03	24.5294	60013.03	24.5294	31217.06	12.75949	58964.62	24.10088	103564.1
61822.82	25.26912	61822.82	25.26912	61822.82	25.26912	31088.05	12.70676	55836.02	22.82211	99614.19
63318.46	25.88044	63318.46	25.88044	63318.46	25.88044	30958.01	12.65361	53411.69	21.8312	95839.95
64547.49	26.38279	64547.49	26.38279	64547.49	26.38279	30827.62	12.60032	51479.86	21.0416	92243.16
65544.87	26.79045	65544.87	26.79045	65544.87	26.79045	30697.48	12.54712	49883.61	20.38915	88813.92
66344.59	27.11733	66344.59	27.11733	66344.59	27.11733	30568.05	12.49422	48478.19	19.81471	85482.64
66970.88	27.37331	66970.88	27.37331	66970.88	27.37331	30439.74	12.44177	47227	19.30331	82319.62
67443.66	27.56655	67443.66	27.56655	67443.66	27.56655	30312.85	12.38991	46139.17	18.85867	79293.4
67785.06	27.7061	67785.06	27.7061	67785.06	27.7061	30187.6	12.33871	45190.99	18.47112	76403.2
68013.73	27.79956	68013.73	27.79956	68013.73	27.79956	30064.17	12.28826	44335.06	18.12127	73652.09
68141.77	27.8519	68141.77	27.8519	68141.77	27.8519	29942.66	12.2386	43552.64	17.80147	71043.76
68181.55	27.86816	68181.55	27.86816	68181.55	27.86816	29823.15	12.18975	42839.28	17.5099	68566.46
68141.41	27.85175	68141.41	27.85175	68141.41	27.85175	29705.69	12.14174	42184.08	17.24209	66210.52
68027.51	27.80519	68027.51	27.80519	68027.51	27.80519	29590.22	12.09455	41577.59	16.9942	63971.71
67851.52	27.73326	67851.52	27.73326	67851.52	27.73326	29476.8	12.04819	41012.98	16.78342	62081.11
67819.45	27.63841	67819.45	27.63841	67819.45	27.63841	29365.38	12.00264	40485.36	16.54777	60479.59
67339.27	27.52389	67339.27	27.52389	67339.27	27.52389	29255.88	11.95789	39990.83	16.34564	59209.79
67049.22	27.40533	67049.22	27.40533	67049.22	27.40533	29148.24	11.91389	39528.04	16.15648	58112.04
66689.91	27.25847	66689.91	27.25847	66689.91	27.25847	29042.39	11.87063	39092.64	15.97851	57117.92
66334.41	27.11317	66334.41	27.11317	66334.41	27.11317	28938.25	11.82806	38683.04	15.81109	56207.95
66256.91	27.08149	66256.91	27.08149	66256.91	27.08149	28833.32	11.8393	38264.66	15.69597	55606.75
66466.56	27.16718	66466.56	27.16718	66466.56	27.16718	28729.23	11.85557	37847.23	15.61348	55020.68
66749.34	27.28276	66749.34	27.28276	66749.34	27.28276	28625.18	11.87472	37430.8	15.53164	54444.61
67005.82	27.38759	67005.82	27.38759	67005.82	27.38759	28521.1	11.89517	37014.36	15.45087	53868.54
67239.95	27.48329	67239.95	27.48329	67239.95	27.48329	28417.04	11.91972	36600.91	15.37127	53292.47
67404.66	27.55062	67404.66	27.55062	67404.66	27.55062	28312.97	11.94328	36188.46	15.29272	52716.4
67528.52	27.60124	67528.52	27.60124	67528.52	27.60124	28208.9	11.96684	35780.01	15.21517	52140.32
67596.05	27.62884	67596.05	27.62884	67596.05	27.62884	28104.83	12.00099	35376.56	15.13962	51564.25
67616.5	27.6372	6								

120394.5	49.2094	101881.1	41.64232	105227.5	43.0101	119621.9	48.89361	153351.5	62.68004	124582.9
121509.1	49.66495	103519.2	42.31187	106907	43.69659	120847.4	49.3945	154025.3	62.95548	125566.2
122580.7	50.10298	105090.3	42.95403	108515.3	44.35395	121733.1	49.75655	154675.5	63.22122	126469.2
123582.9	50.51259	106568	43.55803	110042.5	44.97818	122983.3	50.26752	155292.5	63.4734	127471.1
124563.1	50.91322	108000.3	44.14346	111532.5	45.5872	124224.6	50.7749	155845.1	63.69929	128465.7
125497.4	51.29515	109311.3	44.6793	112891.3	46.14258	125594.7	51.3349	156404.3	63.92784	129461.8
126360.1	51.64772	110633.4	45.21969	114237.7	46.69291	126824.6	51.83761	156981.7	64.16386	130462.6
127191.8	51.98768	111886.5	45.73189	115510.2	47.21302	127903.9	52.27875	157458.3	64.35864	131461.9
127979	52.30944	113336.5	46.32454	116713.3	47.70476	128969	52.7088	157928.5	64.5088	132461.9
129006.2	52.72931	114879.2	46.95509	118122.2	48.28083	129534.7	53.12587	158398.2	64.62422	133461.9
130116.6	53.18314	116600.2	47.65853	119673	48.9145	130309.4	53.53198	158863.8	64.70534	134461.9
131321.7	53.67571	118324.3	48.36324	121398.3	49.53792	131196.3	53.9246	159335.5	64.75212	135461.9
132476	54.14753	119986.5	49.04264	122898.2	50.15098	132196.9	54.3033	159802.2	64.76464	136461.9
133931.9	54.7426	121894.4	49.82247	124471.9	50.87599	133324.6	54.66817	160268.9	64.73212	137461.9
135754.8	55.46767	124162	50.74931	126540.3	51.72139	134681.3	55.02065	160735.6	64.66464	138461.9
137790.3	56.31966	126661	51.77075	128987.6	52.72167	136200	55.35869	161202.3	64.55864	139461.9
140011.2	57.22741	129245.8	52.82724	131442.6	53.72514	137847.4	55.6788	161669.0	64.40864	140461.9
142157.2	58.10458	131560.8	53.77346	133793.8	54.68617	139534.7	55.98247	162135.7	64.21864	141461.9
144267	58.96092	134131.9	54.82436	136011.2	55.59247	141269.3	56.27266	162602.4	64.00864	142461.9
146293	59.79503	136531.4	55.8051	138296.6	56.45266	143059.3	56.54885	163069.1	63.76864	143461.9
149162.9	60.96802	138788.5	56.72765	140628.5	57.47972	144914.8	56.81111	163535.8	63.50864	144461.9
153545.5	62.75933	141786.7	57.95314	143347.9	58.59125	146839.3	57.06887	164002.5	63.21864	145461.9
157457.2	64.35821	146437.8	59.8542	147889.2	60.44744	148934.8	57.31313	164469.2	62.90864	146461.9
160582.9	65.63578	150399.1	61.47332	151891.6	62.08336	151199.5	57.54444	164935.9	62.56864	147461.9
163297.4	66.7453	153837	62.87848	155130.4	63.40715	153624.8	57.76111	165402.6	62.19864	148461.9
165593.1	67.68363	156426.3	63.93682	158066.6	64.6081	156151.9	57.96333	165869.3	61.79864	149461.9
167705.5	68.54702	158866.2	64.9341	160287.9	65.51521	158846.3	58.15111	166336.0	61.35864	150461.9
169682.5	69.3551	161150	65.86758	162524.1	66.42923	161690.8	58.32444	166802.7	60.88864	151461.9
171423.2	70.06657	163203.7	66.70899	164539.5	67.25299	164635.3	58.48333	167269.4	60.48864	152461.9
173110.2	70.75612	165105.8	67.48444	166407.6	68.01653	167579.8	58.62889	167736.1	60.14864	153461.9
174729.1	71.41783	166599	68.24194	168227.5	68.76042	170544.3	58.76111	168202.8	59.86864	154461.9
176229.8	72.03122	168709.9	68.95758	169888.2	69.43919	173569.8	58.88111	168669.5	59.54864	155461.9
177651.2	72.61217	170215	69.61364	171503.1	70.09206	176645.3	58.98889	169136.2	59.28864	156461.9
178996	73.16187	171851	70.24145	173025.8	70.72161	179770.8	59.08333	169602.9	59.08864	157461.9
180253.5	73.67585	173313.7	70.83931	174468.2	71.31119	182946.3	59.16444	170069.6	58.84864	158461.9
181488.1	74.18044	174714.5	71.41186	175848.3	71.87527	186171.8	59.23111	170536.3	58.56864	159461.9
182638.3	74.64977	176045.8	71.956	177226.7	72.43867	189447.3	59.28333	171003.0	58.24864	160461.9
183825.2	75.13573	177391.1	72.50588	178511.4	72.96379	192722.8	59.32111	171469.7	57.98864	161461.9
208645.6	85.28069	202020	82.57257	203120.9	83.02252	21337.6	83.02252	20361.3	83.02252	20361.3
225690.8	92.24763	219323.3	89.64501	220355.2	90.06677	235168.7	90.1256	23563.8	90.1256	23563.8
234202	95.72645	228067.4	93.21903	229035.7	93.61482	242289.3	93.61482	242289.3	93.61482	242289.3
239434	97.86495	233512.1	95.44446	234423.9	95.61714	247021.5	95.61714	247021.5	95.61714	247021.5
243232.7	99.41763	237494.6	97.07224	238356.4	97.4245	250334.9	97.4245	250334.9	97.4245	250334.9
246299.3	100.6711	240721.9	98.39135	241539.7	98.72564	252731.4	98.72564	252731.4	98.72564	252731.4
248934	101.7479	243545.5	99.54548	244323.8	99.86356	255036.7	99.86356	255036.7	99.86356	255036.7
251361	102.7399	246092.5	100.5865	246836.9	100.8908	257200.6	100.8908	257200.6	100.8908	257200.6
253579.5	103.6467	248447.6	101.5491	249158.1	101.8395	259195	101.8395	259195	101.8395	259195
255693	104.4983	250709.3	102.4736	251412.1	102.7608	261095.9	102.7608	261095.9	102.7608	261095.9
257750.1	105.3514	252856	103.351	253522.7	103.6235	262950.3	103.6235	262950.3	103.6235	262950.3
259699.2	106.148	254967.7	104.2141	255607.3	104.4755	264743.2	104.4755	264743.2	104.4755	264743.2
261603.7	106.9265	257006.7	105.0475	257623.9	105.2998	266477.7	105.2998	266477.7	105.2998	266477.7
263467.1	107.6881	258967.1	105.8488	259565	106.0932	268154.5	106.0932	268154.5	106.0932	268154.5
265378.6	108.4694	260979.5	106.6713	261559.8	106.9085	270005.4	106.9085	270005.4	106.9085	270005.4
267220.8	109.2224	262956.9	107.4796	263521.6	107.7104	271924.5	107.7104	271924.5	107.7104	271924.5
269162.4	110.016	264967.5	108.3014	265518.3	108.5265	273905.2	108.5265	273905.2	108.5265	273905.2
271408.4	110.934	267293.2	109.252	267831.6	109.472	275940.7	109.472	275940.7	109.472	275940.7
273561.1	113.001	272515.5	111.3885	273046.5	111.6035	278035.3	111.6035	278035.3	111.6035	278035.3
283818.5	116.0064	279875.6	114.3948	280400.6	114.6094	30020.8	114.6094	30020.8	114.6094	30020.8
291838.8	119.2846	287966.1	117.7017	288484.6	117.9136	309849.9	117.9136	309849.9	117.9136	309849.9
299755	122.5202	295561.1	120.9266	296367.8	121.1358	315993.2	121.1358	315993.2	121.1358	315993.2
307045	125.4999	303231.8	123.9413	303762.6	124.1583	321648.3	124.1583	321648.3	124.1583	321648.3
313736.3	128.2349	310015.8	126.7142	310518.7	126.9197	326738.7	126.9197	326738.7	126.9197	326738.7
319805.8	130.7157	316213.2	129.2473	316706.7	129.449	331401.2	129.449	331401.2	129.449	331401.2
325426.6	133.0131	321843.2	131.5484	322300.5	131.7354	335647.4	131.7354	335647.4	131.7354	335647.4
330455.1	135.0684	326942.9	133.6329	327398.9	133.6192	339515.2	133.6192	339515.2	133.6192	339515.2
335114.3	136.9728	331648.4	135.5562	332118.8	135.7484	343107.4	135.7484	343107.4	135.7484	343107.4
339295.9	138.682	335890	137.2898	336359.4	137.4817	346568.2	137.4817	346568.2	137.4817	346568.2
343171.8	140.2662	339822.2	138.9135	340328.3	139.1039	349431.1	139.1039	349431.1	139.1039	349431.1
346808	141.7524	343530.5	140.4128	343993.4	140.602	352203	140.602	352203	140.602	352203
610073.1	249.3579	606281.9	247.8084	606839.8	248.0364	612325.8	248.0364	612325.8	248.0364	612325.8
719787.9	294.194	715407.8	292.4119	716466.1	292.8445	717668.3	292.8445	717668.3	292.8445	717668.3
787809.9	322.0051	783160.3	320.1047	784486.4	320.6467	78943.1	320.6467	78943.1	320.6467	78943.1
836135.8	341.7576	830821.7	339.5855	832348.9	340.2098	836513.6	340.2098	836513.6	340.2098	836513.6
880149	359.7473	874368.6	357.3847	876208.9	358.1369	878166.4	358.1369	878166.4	358.1369	878166.4
917201.9	374.8921	911506	372.564	913579.2	373.4114	912252.4	373.4114	912252.4	373.4114	912252.4
948668.9	387.7538	942861.4	385.3801	944988.6	386.2495	941285.4	386.2495	941285.4	386.2495	941285.4
975411.8	398.8194	969660	396.4153	972132.8	397.3443	966450.1	397.3443	966450.1	397.3443	966450.1
999411.4	408.494	993382.9	406.0299	995815.3	407.0241	988898.8	407.0241	988898.8	407.0241	988898.8
1021204	417.4013	1014555	414.6836	1017202	415.7656	1009272	415.7656	1009272	415.7656	1009272
1041784	425.8131	1034244	422.7312	1036898	423.8162	1028224	423.8162	1028224	423.8162	1028224
1064550	435.1185	1055640	431.4767	1058532	432.6585	1047712	432.6585	1047712	432.6585	1047712
1086111	443.9311	1076189	439.8758	1079178	441.0974	1067518	441.0974	1067518	441.0974	1067518
1105695	451.9359	1095121	447.6139	1098192	448.8688	1085372	448.8688	1085372	448.8688	1085372
1123407	459.1751	1112409	454.6802	1115558	455.9673	1101531	455.9673	1101531	455.9673	1101531
1139726	465.8455	1128332	461.1882	1131555	462.5056	1116144				

1402329	573.1904	1400669	572.502	1401921	573.0134	1327656	542.6589	1349514	551.5931	1390612
1419222	580.0851	1417603	579.4234	1418840	579.9288	1348243	551.5232	1370377	560.1205	1407882
1427801	583.5917	1426214	582.943	1427440	583.4439	1361372	556.4398	1381804	564.7309	1416635
1432607	585.556	1431047	584.9184	1432266	585.4165	1369052	559.5787	1389009	567.736	1421559
1435572	586.7681	1434039	586.1415	1435254	586.6377	1374620	561.8545	1394171	569.8457	1424636
1437519	587.5635	1436010	586.9488	1437222	587.4424	1378705	563.5245	1397912	571.3749	1428825
1438851	588.1081	1437366	587.5013	1438577	587.9959	1382050	564.8917	1400940	572.6125	1428296
1439773	588.485	1438313	587.8884	1439522	588.3824	1384789	566.0109	1403261	573.5612	1429367
1440381	588.7334	1439069	588.1972	1440276	588.6904	1386956	566.8968	1405280	574.3984	1430166
1440921	588.9542	1439553	588.3952	1440955	588.9681	1388889	567.6868	1406988	575.0846	1430836
1441346	589.1278	1439982	588.5703	1441209	589.072	1390568	568.3733	1408336	575.6356	1431308
1441661	589.2566	1440313	588.7055	1441527	589.2018	1391922	568.9266	1409579	576.1435	1432031
1441883	589.3476	1440556	588.8051	1441765	589.2992	1393198	569.4481	1410556	576.5429	1432341
1442032	589.4082	1440728	588.8754	1441934	589.3684	1394352	569.9199	1411495	576.9268	1432477
1442121	589.4448	1440844	588.9228	1442047	589.4146	1395269	570.2945	1412364	577.282	1432732
1442168	589.4637	1440728	588.8752	1441930	589.3666	1396173	570.6643	1413151	577.6037	1433037
1441968	589.3823	1440921	588.9541	1441957	589.3778	1397028	571.0137	1413865	577.8956	1433160
1442133	589.4496	1440768	588.9915	1441964	589.3806	1397821	571.3377	1414388	578.1091	1433335
1442127	589.4471	1440773	588.8936	1442117	589.4432	1398555	571.6376	1414927	578.3294	1433493
1441902	589.3554	1440766	588.891	1442134	589.4499	1399234	571.9153	1415454	578.5451	1433638
1442031	589.4077	1440899	588.945	1442133	589.4497	1399889	572.175	1415989	578.7516	1433774
1441831	589.3261	1440906	588.9481	1441949	589.3746	1400338	572.3665	1416438	578.9472	1433934
1441940	589.3705	1440745	588.8823	1441938	589.3699	1400970	572.6247	1417251	579.2793	1434028
1441760	589.2971	1440858	588.9285	1441923	589.3636	1401805	572.9662	1417368	579.3271	1434146
1441850	589.3337	1440726	588.8746	1442015	589.4015	1401927	573.0162	1417739	579.4789	1434258
1441824	589.3234	1440822	588.9137	1442016	589.4019	1402744	573.35	1418102	579.6272	1434368
1441793	589.3108	1440713	588.8692	1442011	589.3997	1402843	573.3904	1418452	579.7705	1434475
1441760	589.2972	1440796	588.9032	1442001	589.3956	1403235	573.5507	1418790	579.9084	1434581
1441615	589.2377	1440798	588.904	1441990	589.3913	1403628	573.7114	1419112	580.0403	1434684
1441676	589.2626	1440798	588.9039	1441982	589.3879	1404016	573.8698	1419422	580.1668	1434787
1868935	689.5084	1687985	689.9376	1689459	690.5405	1677979	685.8479	1696119	693.2623	1708248
1763948	720.9867	1765724	721.7123	1767423	722.407	1766391	721.9851	1785383	729.7478	1795898
1800318	735.852	1802465	736.7398	1804389	737.5081	1809210	739.4866	1828643	747.4296	1838222
1822079	744.7465	1824465	745.7218	1826558	746.5774	1835449	750.2113	1855187	758.2789	1864099
1837081	750.8784	1839642	751.9253	1841911	752.8527	1854097	757.8337	1874075	765.9992	1882448
1848653	755.6086	1851356	756.7132	1853788	757.7072	1868444	763.6978	1888622	771.9452	1896534
1857973	759.4176	1860793	760.5702	1863373	761.6251	1880246	768.5213	1900596	776.8392	1908090
1865713	762.5814	1868633	763.7751	1871352	764.8864	1890172	772.5787	1910676	780.9994	1917786
1872146	765.2109	1875156	766.441	1877998	767.6028	1898534	775.9956	1919172	784.4317	1925936
1877902	767.5227	1880890	768.7848	1883846	769.9931	1905939	779.0232	1926698	787.5081	1933133
1882737	769.5397	1885897	770.8313	1888960	772.0833	1912462	781.6895	1933332	790.2196	1939456
1887073	771.3119	1890297	772.6298	1893458	773.9217	1918245	784.0532	1939216	792.6248	1945048
1890909	772.8798	1894192	774.2217	1897442	775.5502	1923407	786.1629	1944470	794.7721	1950226
1894183	774.218	1897519	775.5817	1900848	776.9421	1928040	788.0565	1949189	796.7009	1954482
1897226	775.4618	1900614	776.8467	1904018	778.2379	1932067	789.7025	1953296	798.3795	1958348
1899974	776.5852	1903410	777.9894	1906883	779.4091	1935846	791.2473	1957149	799.9543	1961963
1902455	777.5992	1905935	779.0214	1909472	780.467	1939299	792.6586	1960671	801.3942	1965257
1904700	778.5169	1908223	779.9587	1911819	781.4264	1942456	793.9488	1963983	802.7109	1968258
1906739	779.3501	1910302	780.8064	1913952	782.2981	1945348	795.131	1966847	803.9184	1971001
1908449	780.0489	1912047	781.5197	1915897	783.0931	1948006	796.2173	1969563	805.0283	1973512
1910132	780.737	1913766	782.2224	1917537	783.7637	1950457	797.219	1972068	806.0524	1975821
1911693	781.3751	1915362	782.8747	1919157	784.4259	1952723	798.1452	1974386	806.9996	1977797
1913132	781.9633	1916833	783.4759	1920665	785.0421	1954822	799.0031	1975533	807.8773	1979747
1914460	782.5058	1918193	784.0317	1922059	785.6118	1956630	799.7423	1978387	808.635	1981570
1915687	783.0074	1919450	784.5455	1923351	786.14	1958431	800.4785	1980231	809.3888	1983266
1916825	783.4724	1920617	785.0224	1924550	786.6302	1960128	801.1721	1981971	810.1001	1984846
1917881	783.9043	1921702	785.4658	1925665	787.0856	1961721	801.823	1983603	810.7672	1986320
1918724	784.2486	1922569	785.8202	1926704	787.5105	1963215	802.4337	1985136	811.3937	1987697
1919615	784.6131	1923484	786.1945	1927536	787.8506	1964619	803.0075	1986578	811.9629	1988988
1920473	784.9635	1924368	786.5557	1928419	788.2114	1965941	803.5479	1987936	812.538	1990197
1927433	804.1577	1968577	804.6254	1972305	806.1491	2009025	854.6333	2111511	863.0476	2077208
1964851	803.1025	1964897	803.1213	1968338	804.5277	2111040	862.8549	2130714	870.8963	2088489
1958205	800.3961	1957636	800.1537	1960826	801.4573	2115951	864.8621	2135056	872.671	2090639
1951896	797.8072	1950911	797.4047	1953858	798.6093	2117181	865.3649	2135867	873.0026	2089793
1946338	795.5354	1945027	794.9996	1947761	796.1171	2117289	865.4092	2135616	872.9	2087597
1941457	793.5408	1939894	792.9017	1942432	793.9391	2117197	865.3714	2135098	872.6882	2086298
1937152	791.7808	1935374	791.0542	1937733	792.0184	2116920	865.2582	2134645	872.5031	2085263
1933323	790.2161	1931364	789.4152	1933558	790.3118	2116741	865.1851	2134109	872.2839	2084238
1929897	788.8155	1927778	787.9496	1929828	788.7874	2116496	865.085	2133743	872.1345	2083328
1926810	787.5539	1924554	786.6317	1926462	787.4114	2116267	864.9915	2133329	871.9653	2082672
1924018	786.4126	1921639	785.4402	1923427	786.171	2115834	864.8146	2132947	871.8092	2082005
1921479	785.3747	1918992	784.3583	1920663	785.0414	2116006	864.6849	2132339	871.5606	2081402
1919164	784.4287	1916581	783.3729	1918149	784.0138	2115685	864.7537	2132432	871.5867	2080875
1917049	783.564	1914378	782.4724	1915849	783.0739	2115266	864.8111	2132241	871.5204	2080165
1915104	782.7691	1912358	781.6466	1913741	782.212	2115663	864.7446	2132055	871.4445	2080134
1913315	782.0381	1910501	780.8876	1911805	781.4207	2115691	864.756	2131671	871.2875	2079535
1911666	781.364	1908789	780.1879	1910021	780.6916	2115791	864.7969	2131730	871.3115	2079285
1910141	780.7407	1907212	779.5435	1908374	780.0185	2115846	864.8195	2131655	871.2809	2079076
1908731	780.1643	1905752	778.9465	1906850	779.3956	2115909	864.8452	2131596	871.2568	2079057
1907422	779.6292	1904395	778.3922	1905441	778.8198	2116002	864.8832	2131490	871.2136	2078918
1906204	779.1315	1903118	777.87	1904127	778.2823	2116108	864.9263	2131521	871.2261	2078794
1905074	778.6694	1901965	777.3988	1902948	777.8006	2116227	864.975	2131537	871.2327	2078692
1904018	778.2381	1900872	776.9521	1901779	777.3228	2116360	865.0294	2131554	871.2398	2078613
1903030	777.834	1899895	776.5526	1900746	776.9008	2116504	865.0883	2131603	871.2598	2078509
1902128	777.4655	1898906	776.1485	1899727	776.4839	2116658	865.1514	2131657	871.2817	2078512
1901245	777.1047	1897995	775.776	1898796	776.1035	2116823	865.2185	2131725	871.3096	2078499
1900455	776.7817	1897178	775.4423	1897925	775.7475	2116993	865.2883	2131801	871.3408	2078498
1899675	776.4626	189639								

572665.6	234.0692	572638.5	234.0572	572849.9	234.1436	756038.7	309.0191	836172.3	341.7725	647597.2
550087.3	224.8307	550086.8	224.8395	550272.8	224.9155	735178.9	300.493	816128.9	333.5801	625646.7
530292.2	216.7488	530289.9	216.7478	530477.5	216.8245	716961.6	293.047	798718.1	326.4837	608847
512756.3	209.5812	512743.7	209.5761	512942.6	209.6574	700895.4	286.4802	783446.9	320.2218	592883.5
497071.6	203.1703	497073	203.1709	497279.8	203.2554	686613.9	280.6429	769910.8	314.6891	576880.2
482997.4	197.4178	482989.7	197.4146	483197.3	197.4994	673836.5	275.4203	757934.1	309.7939	565968.8
470288.6	192.2232	470288.8	192.2151	470475.7	192.2997	662343.6	270.7227	746982.5	305.3176	554536.9
458750.2	187.5071	458722.6	187.4958	458934.4	187.5824	652073	266.5248	737258.5	301.343	544201.3
448216.9	183.2018	448195.9	183.1931	448400.1	183.2766	642553.6	262.6339	728194.8	297.6394	534818.5
438582.6	179.2639	438561.3	179.2552	438767.3	179.3394	634048.4	259.1575	720263.4	294.3965	526265.2
429727.8	175.6446	429711	175.6378	429909.7	175.719	626199.3	255.9493	712727.8	291.3165	518548.1
421564.1	172.3078	421556.9	172.3049	421757	172.3867	618905.2	252.9679	706097.1	288.6063	511377.2
414029.1	169.228	414022.2	169.2252	414215.8	169.3043	612336	250.2829	699883.6	286.0666	504667.2
407074.5	166.3854	407039.1	166.371	407265.6	166.4635	606217.2	247.7819	694031.9	283.6748	498636.6
400595	163.737	400550.7	163.7189	400745.9	163.7987	600392.1	245.401	688845.9	281.5551	492993.1
394515.8	161.2522	394507.6	161.2489	394697.6	161.3266	595278.3	243.3108	683945.1	279.552	487561.6
388869.5	158.9444	388867.3	158.9435	389078.2	159.0297	590397.6	241.3159	679290.8	277.6496	482859.3
383618.5	156.7981	383590.4	156.7866	383782.8	156.8653	585712.2	239.4008	675234.8	275.9918	478324.4
378681.5	154.7802	378644.1	154.7649	378859.3	154.8529	581585.4	237.7141	671215.1	274.3488	473922.1
374006.8	152.8695	374023.3	152.8763	374188.5	152.9438	577617.9	236.0924	667515.8	272.8368	470105.1
36958.6	151.0922	369636.2	151.0831	369837.2	151.1653	573898	234.572	664060.6	271.4245	466395.8
365551.6	149.4136	365543.2	149.4101	365711.6	149.479	570298.1	233.1006	660895.1	270.1307	462910.2
361680.9	147.8315	361671.2	147.8275	361853.2	147.9019	567206.6	231.8369	657724.7	268.8348	459498
297063	121.4199	305926.8	125.0429	297142.8	121.4526	412991.1	168.8037	492554.6	201.3241	377995.8
268644.7	109.8044	285338.5	116.6277	268724.9	109.8371	365319.1	149.3186	436687.2	178.4992	345602.1
245203.3	100.2231	268414.1	109.7101	245283.3	100.2558	333117.6	136.1567	402283.2	164.4271	319693.5
225635.5	92.25202	254707.4	104.1077	225713.3	92.25683	309683.8	126.5785	377673.6	154.3683	298707.9
209256	85.53014	243077.3	99.3541	209331.1	85.56086	2923175	119.0541	358456.8	146.5137	281235.9
194777.2	79.61217	233301.6	95.35841	194849.5	79.64173	276075.9	112.8418	342370.8	139.9388	26680.8
181726	74.27772	224370.7	91.70807	181795.4	74.30608	262822.6	107.4247	328409	134.2321	252639.8
169858.6	69.42709	216230.9	88.38105	169925.6	69.45448	250982.8	102.5854	316032.5	129.1734	240505.8
158987.5	64.98371	209833.2	85.27581	159052.2	65.01013	242002.2	98.17893	304859.2	124.5248	229396.6
148847.2	60.839	201441.5	82.32613	148909	60.86426	230252.8	94.11228	294126.4	120.2196	219130.8
139365.4	56.96344	194682.3	79.5734	139424.9	56.98777	220984.2	90.32369	284298.7	116.2027	209582.3
130397.2	53.29784	188267	76.95124	130453.9	53.32103	212294.4	86.77206	275067	112.4294	200646.4
122069.3	49.90211	182161	74.45548	122143.7	49.92434	204102.7	83.42383	266353.3	108.8678	192523.7
114289.4	46.71403	176342.8	72.07741	114340.7	46.73498	196367.3	80.26211	258116.8	105.5013	184360.7
106926.9	43.70474	170781.6	69.80433	106974.8	43.72432	189045.6	77.26948	250328.2	102.3178	176910.5
99972.55	40.86224	165446.1	67.62354	100017	40.88041	182088.1	74.42571	242937.7	99.29702	169499
93363.3	38.16998	160336.2	65.53494	93423.99	38.18562	175466.3	71.71913	235803.8	96.38118	163157.4
87134.75	35.61498	155452.1	63.53865	87171.85	35.62015	169175.1	69.14772	229169.9	93.66965	156519.9
81189.92	33.18513	150770.8	61.62525	81223.35	33.19879	163190.9	66.70177	222605.5	91.0683	150791.8
75518.03	30.86683	146252.6	59.7785	75547.86	30.87902	157480.9	64.3679	216630.8	88.5445	145039.1
70102.95	28.6535	141886.5	57.99391	70069.2	28.6397	151936.6	62.10174	210776.3	86.15155	139541.3
64877.21	26.51756	137666.4	56.26901	64884.82	26.52067	146674.3	59.95086	205166.6	83.85867	134285.6
59943.84	24.50112	133594	54.8045	59957.25	24.5066	141643.2	57.89446	199783	81.65824	129255
55261.84	22.58743	129657.5	52.99551	55275.41	22.59297	136823.5	55.92449	194614.9	79.54583	124432.6
50829.82	20.7759	125871	51.44783	50842.06	20.78091	132205.5	54.03697	189649.8	77.51641	119833.3
46598.17	19.04628	122260.8	49.97222	46609.13	19.05076	127831	52.24894	184884.6	75.56874	115476.7
42663.38	17.438	118766.5	48.54397	42673.59	17.44217	123654.9	50.54203	180308.8	73.69846	111290.3
38990.95	15.93695	115373.8	47.15726	39001.58	15.94129	119637	48.89977	175910.5	71.90072	107257.5
35706.81	14.59461	112079	45.81055	35721.62	14.60066	115772.9	47.32038	171678.4	70.17089	103392.4
34195.02	13.97669	108901.3	44.51171	34238.23	13.99435	112077.8	45.81006	167600.9	68.50427	99687.37
33250.38	13.59058	105830.2	43.25648	33298.7	13.61033	108526.9	44.35869	163668.1	66.89691	96055.25
33151.94	13.55035	108008.4	44.14877	33201.92	13.57077	114705.3	46.88401	168761.5	68.97866	101827.3
33489.54	13.68833	110642.1	45.22326	33478.12	13.68367	121064.1	49.48309	174070	71.14844	107584.1
38886.88	15.89411	113302.1	46.31047	38849.32	15.87906	126721.7	51.79555	178741	73.05763	112482.1
45160.39	18.45861	115663.9	47.27584	45128.03	18.44539	131638.8	53.80532	182673.2	74.66486	117048.1
51176.31	20.91752	117844.5	48.16714	51148.04	20.90597	139299	55.55889	186045.9	76.04338	120960.7
56750.9	23.19605	119767.5	48.95313	56724.62	23.18531	139522.8	57.0278	188797.7	77.16813	124501.6
61845.65	25.27845	121370.2	49.60818	61832.8	25.2732	142632.6	58.29887	191146.8	78.1283	127485.9
66558.88	27.20492	122844.1	50.21063	66531.55	27.19375	145199.8	59.34817	193089.3	78.92227	130124.6
70846.53	28.95743	124074.8	50.71368	70815.38	28.94469	147438.1	60.26304	194679	79.57202	132366.1
74784.8	30.56714	125152.1	51.15399	74751.63	30.55358	149308.1	61.02737	195965.6	80.09791	134322.3
78351.34	32.0249	126067.5	51.52813	78316.48	32.01085	150910.6	61.68237	196990.2	80.51672	135826.6
81589.43	33.34842	126838.8	51.8434	81553.55	33.33376	152224	62.21922	197787.4	80.84254	137130.2
84567.14	34.56551	127449.7	52.0931	84530.05	34.55036	153298.5	62.65838	198386.7	81.0875	138204.8
87190.82	35.63379	127917.1	52.28415	87153.38	35.6226	154164.1	63.01218	198799.9	81.25638	139057.2
89648.2	36.64232	128286.8	52.43525	89608.32	36.62602	154847.1	63.29138	199062.4	81.36398	139709.3
91824.71	37.53193	128554.4	52.54483	91783.37	37.51503	155371.1	63.50554	199196.9	81.41865	140233.5
93802.62	38.34038	128724.1	52.61399	93760.69	38.32323	155752	63.66124	199210.7	81.42428	140636.1
95603.97	39.07665	128814.1	52.65077	95561.34	39.05922	156009.4	63.76644	199151.5	81.40009	140929.8
97220.66	39.73744	128867	52.6724	97177.84	39.71994	156156.3	63.82647	198992.4	81.33509	141110
98646.55	40.32026	128900.6	52.64528	98455.63	40.24222	156204	63.84958	198747.8	81.23508	141224.4
99947.37	40.85194	128677.8	52.59507	99891.56	40.82913	156167.4	63.83103	198433.3	81.10655	141250
101096.1	41.32146	128554.4	52.54464	101053.9	41.30424	156059.7	63.78699	198062.9	80.95516	141152.6
102130.1	41.7441	128356	52.46353	102082.7	41.72474	155887.7	63.7167	197640.8	80.78262	140996.8
103059.5	42.12398	128114.7	52.36491	102998.9	42.09923	155652.1	63.62039	197175.3	80.59236	140821.9
103968.4	42.4546	127869.7	52.26478	103811.9	42.4315	155365.2	63.50312	196672.1	80.38667	140537
104582.8	42.74659	127541.9	52.13076	104527.5	42.72401	155037.4	63.36915	196135.4	80.16733	140249.4
105211	43.00336	127238.4	52.00672	105158.1	42.98176	154671.6	63.21963	195569.7	79.93009	139863.6
105780	43.22775	126856.9	51.85082	105724	43.21307	154272.2	63.05638	194979.3	79.69478	139487
106233	43.42111	126519.8	51.713	106193.3	43.40487	153843.1	62.88098	194367.8	79.44484	139065
106643.9	43.58904	126130.3	51.55383	106381.8	43.48192	153388.4	62.69513	193738.5	79.18761	138605.4
118332.4	48.36654	138645.1	56.66905							

822083	336.0137	832008.4	340.4385	822907.9	336.3509	836509.4	341.9103	863387.7	352.8964	835690.8
833447.6	340.6588	843948.2	344.9508	834274.9	340.997	845198.3	345.4618	871381.7	356.1638	846257.9
843826	344.9009	854006.7	349.0621	844657.7	345.2408	853323.7	348.7829	878775.8	359.1861	855927.6
853217.6	348.7395	863089.5	352.7745	854054.9	349.0818	860864	351.8649	885636.8	361.9904	864665.4
861981.8	352.3218	871567.8	356.2399	862825.9	352.6668	867878.8	354.7321	892010.4	364.5955	872816.8
870124.4	355.6499	879423.4	359.4508	870974.8	355.9975	874425.4	357.4079	897947.8	367.0223	880364.7
877690.2	358.7423	886711.6	362.4297	878547	359.0925	880547.8	359.9103	903497.4	369.2906	887367.7
884737.4	361.6228	893492.6	365.2013	885599.7	361.9752	886284.6	362.2551	908585.4	371.3703	893883.5
891319.5	364.3131	899818.9	367.7871	892187	364.6677	891544.1	364.4049	913482.1	373.3717	899982.9
897484.3	366.8329	905734.4	370.205	898356.6	367.1894	896746.2	366.5312	918104.6	375.2611	905659.5
903272.2	369.1986	911511.2	372.419	904148.4	369.5567	901452.9	368.455	922466.7	377.044	910883.7
908598	371.3754	916352.4	374.5449	909479	371.7355	905983.7	370.3069	926584.4	378.7271	915904.8
913720.6	373.4692	921263.8	376.5524	914606.4	373.8312	910276.6	372.0615	930483.8	380.3209	920643.5
918572.5	375.4523	925903.6	378.4488	919463.8	375.8166	914343.2	373.7237	934179.5	381.8315	925123.3
923163.6	377.3289	930290.8	380.242	924059.8	377.6952	918202.1	375.3009	937684.8	383.2642	929356.2
927515.2	379.1075	934449.5	381.9418	928416.2	379.4758	921817.4	376.7786	941014.6	384.6252	933559.8
1539802	629.3702	1548273	632.0151	1544952	631.4753	1514040	618.8403	1546699	632.1894	1543473
1777096	726.3605	1778367	726.8801	1786165	730.0673	1738306	710.5057	1770136	723.5159	1773105
1897741	775.6723	1895021	774.5608	1910210	780.769	1848660	755.611	1879274	768.1243	1888711
1974173	806.9128	1987790	804.3038	1989450	813.1568	1915585	782.9658	1945268	795.0983	1959859
2029216	829.4105	2019645	825.4986	2046881	836.6312	1962601	802.1827	1962026	814.2098	2010312
2072366	847.0474	2060021	842.0017	2092107	855.1165	1998960	817.0439	2028099	828.954	2049517
2107857	861.554	2093056	855.5044	2129422	870.3682	2028448	829.0966	2057237	840.8639	2081497
2137823	873.8022	2120826	866.8549	2161001	883.2757	2053002	839.1329	2081801	850.904	2108275
2163919	884.4685	2144928	876.706	2188534	894.5296	2074105	847.7582	2102840	859.5034	2131412
2186861	893.8456	2166065	885.3454	2212770	904.4357	2092425	855.2465	2121116	866.9734	2151604
2207240	902.1752	2184784	892.9968	2234292	913.2322	2108497	861.8154	2137169	873.5349	2169415
2225483	909.6319	2201521	899.8378	2253583	921.1174	2122718	867.628	2151397	879.3502	2182522
2241935	916.3563	2216573	905.9901	2270968	928.223	2135236	872.7446	2163936	884.4754	2199447
2256852	922.4533	2230200	911.5598	2286736	934.6678	2146595	877.3874	2175321	889.1287	2212079
2270288	927.9452	2242459	916.5703	2300944	940.4754	2156838	881.5743	2185602	893.331	2223745
2282729	933.03	2253789	921.2015	2314097	945.8515	2166111	885.3644	2194923	897.1409	2234209
2294180	937.7106	2264205	925.4588	2326202	950.7993	2174538	888.8086	2203402	900.6066	2243835
2304747	942.0298	2273805	929.3827	2337367	955.3626	2182222	891.9494	2211143	903.7704	2252664
2314528	946.0274	2282679	933.0099	2347698	959.5851	2189270	894.8304	2218231	906.6676	2260790
2323604	949.7374	2290906	936.3723	2357291	963.5062	2195713	897.4636	2224743	909.3295	2268291
2332054	953.1911	2298554	939.4983	2366213	967.153	2201650	899.8905	2230743	911.7817	2275232
2339938	956.4136	2305682	942.4119	2374532	970.5533	2207129	902.1299	2236127	913.9825	2281670
2347317	959.4295	2312346	945.1358	2382313	973.7338	2212045	904.1392	2241246	916.0745	2287660
2354239	962.2589	2318589	947.6873	2389605	976.7143	2216730	906.0542	2246010	918.0218	2293245
2360743	964.9171	2324447	950.0819	2396453	979.5131	2221094	907.838	2250447	919.8353	2298309
2366865	967.4195	2329800	952.2699	2402902	982.1491	2225160	909.4997	2254583	921.5259	2303187
2372479	969.7143	2334984	954.3885	2409884	984.635	2228954	911.0503	2258445	923.1045	2307777
2377926	971.9406	2339896	956.3965	2414569	986.9179	2232499	912.4993	2262058	924.5812	2312099
2383101	974.0556	2344551	958.299	2419993	989.1348	2235817	913.8557	2265447	925.9663	2316171
2388012	976.0629	2348961	960.1016	2425154	991.2441	2238928	915.1273	2268625	927.2654	2320018
2392677	977.9698	2353150	961.8138	2430055	993.2474	2241649	916.3211	2271615	928.4877	2323654
2322199	949.1628	2284816	933.8833	2354782	962.4727	2188625	894.5668	2218268	905.8653	2259937
2286193	934.4461	2250622	919.9071	2314955	946.2021	2161514	883.4854	2188243	894.4106	2225963
2263815	925.2994	2229861	911.4213	2289484	935.7912	2145305	876.8602	2171324	887.4952	2206040
2248043	918.8528	2215533	905.5648	2271133	928.2905	2134193	872.3185	2159792	882.7814	2192190
2235716	913.8143	2204492	901.052	2256610	922.3546	2125776	868.8782	2151055	879.2105	2181581
2225711	909.7249	2195636	897.4324	2244714	917.4923	2119292	866.2279	2144304	876.4511	2173136
2217372	906.3164	2188324	894.4435	2234723	913.4086	2113907	864.0269	2138683	874.1537	2168590
2210425	903.477	2182302	891.9823	2226350	909.9863	2109439	862.2006	2134007	872.2422	2160555
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2199030	898.8195	2172495	887.9737	2212552	904.3486	2102653	859.427	2126863	869.3223	2151404
2194394	896.9248	2168539	886.3569	2206906	902.0389	2099945	858.3201	2123995	868.1503	2147761
2190320	895.2596	2165083	884.9443	2201926	900.0032	2097607	857.3645	2121511	867.1349	2144733
2186873	893.8507	2162185	883.7597	2197516	898.2008	2095591	856.5404	2119359	866.2551	2141982
2183995	892.5516	2159514	882.6679	2193747	896.6602	2093849	855.8284	2117490	865.4912	2139560
2180852	891.3895	2157137	881.6965	2190257	895.2338	2092474	855.2663	2116006	864.8846	2137431
2178315	890.3524	2155024	880.8328	2187120	893.9516	2091171	854.7339	2114591	864.3065	2135555
2176047	889.4256	2153143	880.0641	2184306	892.8012	2090026	854.266	2113340	863.7952	2134037
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2170709	887.2436	2148785	878.2826	2177429	889.9905	2087525	853.2435	2110568	862.6622	2130112
2169226	886.6377	2147574	877.7877	2175714	889.2895	2086883	852.9814	2109845	862.3664	2129077
2167883	886.0888	2146486	877.3428	2174041	888.6057	2086306	852.7453	2109188	862.098	2128297
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2165570	885.1431	2144762	876.6384	2171106	887.4062	2085480	852.4076	2107796	861.529	2126759
2164714	884.7934	2143996	876.3254	2169831	886.8849	2085146	852.2712	2107388	861.3621	2126094
2163839	884.4356	2143278	876.0319	2168668	886.4095	2084823	852.1392	2107027	861.2147	2125497
2163016	884.0992	2142624	875.7643	2167608	885.9763	2084531	852.0199	2106712	861.0658	2124961
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1756790	718.0608	1737366	710.1214	1760564	719.6033	1674783	684.5417	1699063	694.4657	1718720
1650990	674.8167	1631286	666.7631	1654742	676.3503	1564292	639.3802	1590114	649.9344	1608360
1606612	656.6779	1586667	648.5256	1610344	658.2032	1516620	619.895	1543449	630.861	1562010
1583063	647.0524	1562924	638.8283	1586766	648.566	1490408	609.1813	1518128	620.5114	1538820
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270893	1107.255	269070	1101.977	2714412	1109.474	2554297	1044.03	2603597	1064.18	2630501
2712008	1108.491	2699379	1103.33	2717438	1110.711	2557492	1045.335	2606791	1065.486	2633735
2714972	1109.703	2702318	1104.531	2720404	1111.923	2559995	1046.358	2609632	1066.647	2636595
2717771	1110.847	2705209	1105.712	2723203	1113.067	2562545	1047.401	2612705	1067.903	2639257
2720404	1111.923	2708195	1106.933	2725836	1114.143	2564951	1048.384	2615656	1069.109	2641791
2722888	1112.939	2710554	1107.897	2728318	1115.158	2567269	1049.332	2618422	1070.24	2643918
2725433	1113.979	2713181	1108.971	2730662	1116.116	2569559	1050.268	2621302	1071.417	2646369
2727477	1114.814	2715496	1109.917	2732878	1117.022	2571376	1051.01	2623997	1072.518	2648536
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3071325	1255.357	3064558	1252.591	3074377	1256.604	2969486	1213.731	3008121	1229.523	3018120
3072863	1255.985	3066571	1253.413	3075513	1257.088	2975127	1216.037	3012228	1022124	3022124
3073281	1256.156	3067387	1253.747	3075829	1257.198	2979121	1217.67	3015175	1232.406	3024953
3073210	1256.127	3067775	1253.906	3075601	1257.105	2982333	1218.983	3017485	1233.35	3026723
3072854	1255.982	3067600	1253.834	3075078	1256.89	2984910	1220.036	3018928	1233.94	3028048
3072216	1255.721	3067241	1253.687	3074348	1256.592	2986866	1220.835	3020204	1234.462	3029151
3071436	1255.402	3066787	1253.502	3073339	1256.18	2988629	1221.556	3021108	1234.831	3030004
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3063385	1252.111	3060289	1250.764	3064822	1252.617	2996871	1224.925	3023797	1235.93	3032479
3062661	1251.815	3059304	1250.443	3063947	1252.341	2997587	1225.217	3023855	1235.954	3032452
3061767	1251.45	3058610	1250.16	3063107	1251.998	2998031	1225.399	3023774	1235.921	3032457
3061004	1251.138	3057931	1249.882	3062202	1251.554	2998438	1225.565	3023773	1235.921	3032452
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3059639	1250.539	3056620	1249.346	3061055	1251.036	2999162	1225.861	3023767	1235.918	3032401
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3058144	1249.969	3055383	1248.84	3059439	1250.499	2999536	1226.014	3023782	1235.924	3032286
3057496	1249.704	3054861	1248.627	3058753	1250.218	3000053	1226.225	3023743	1235.908	3032224
3056862	1249.445	3054242	1248.374	3057687	1249.782	3000326	1226.337	3023653	1235.872	3032158
3056249	1249.195	3053654	1248.134	3057070	1249.53	3000579	1226.44	3023648	1235.869	3032086
2765156	1130.215	2762664	1129.106	2765871	1130.507	2814488	1150.378	2838184	1160.064	2792552
2696900	1102.316	2694454	1101.316	2697597	1102.601	2776141	1134.705	2800166	1144.525	2741980
2665206	1089.362	2662810	1088.382	2665881	1089.638	2760465	1128.297	2784280	1138.032	2720560
2645397	1081.265	2643048	1080.305	2646046	1081.53	2751704	1124.717	2775380	1134.394	2708247
2630736	1075.273	2628435	1074.332	2631368	1075.531	2745645	1122.24	2769159	1131.851	2699498
2618929	1070.447	2616676	1069.526	2619539	1070.696	2741185	1120.417	2764530	1129.959	2692728
2608992	1066.385	2606783	1065.482	2609584	1066.627	2737476	1118.901	2760642	1128.37	2687210
2600427	1062.884	2598259	1061.998	2600998	1063.118	2734385	1117.638	2757371	1127.033	2682567
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2580157	1054.599	2578112	1053.763	2580984	1054.815	2727711	1114.91	2750009	1124.024	2672228
2574726	1052.38	2572714	1051.557	2575235	1052.588	2726005	1114.212	2748286	1123.319	2669528
2569786	1050.36	2567811	1049.553	2570282	1050.563	2724488	1113.593	2746623	1122.64	2667122
2565278	1048.518	2563335	1047.724	2565760	1048.715	2723141	1113.042	2745124	1122.027	2664970
2561143	1046.828	2559233	1046.047	2561612	1047.019	2721948	1112.554	2743771	1121.474	2663035
2557336	1045.272	2555458	1044.504	2557792	1045.458	2720884	1112.119	2742552	1120.976	2661448
2553817	1043.833	2551971	1043.079	2554263	1044.015	2720100	1111.799	2741277	1120.455	2659884
2550558	1042.501	2548742	1041.759	2550992	1042.679	2719279	1111.463	2740435	1120.11	2658442
2547530	1041.264	2545742	1040.533	2547956	1041.438	2718509	1111.149	2739691	1119.806	2657123
2544708	1040.11	2542948	1039.391	2545124	1040.28	2717805	1110.861	2738661	1119.344	2655917
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2539609	1038.026	2537902	1037.328	2540005	1038.188	2716366	1110.272	2737123	1118.757	2653799
2537297	1037.081	2536615	1036.394	2537684	1037.239	2716041	1110.14	2736496	1118.5	2652865
2535127	1036.194	2535470	1035.517	2535505	1036.349	2715599	1109.959	2735918	1118.264	2651788
2533083	1035.358	2534449	1034.691	2533452	1035.509	2715181	1109.788	2735387	1118.047	2651352
2531157	1034.571	2529546	1033.913	2531522	1034.72	2714668	1109.579	2734896	1117.847	2650558
2529340	1033.828	2527754	1033.161	2529695	1033.974	2714435	1109.463	2734444	1117.662	2649980
2527621	1033.126	2526054	1032.486	2527969	1033.268	2714035	1109.32	2734167	1117.549	2649340
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2714538	1109.525	2713058	1108.921	2714776	1109.623	2926864	1196.31	2953581	1207.231	2816185
2716723	1110.419	2715272	1109.826	2716951	1110.512	2926587	1196.197	2954151	1207.464	2815392
2715157	1109.779	2713725	1109.193	2715375	1109.968	2923003	1194.732	2951088	1206.211	2812139
2712765	1108.801	2711340	1108.218	2712963	1108.882	2918851	1193.035	2947315	1204.669	2808526
2710214	1107.758	2708821	1107.189	2710412	1107.839	2915117	1191.509	2943841	1203.249	2805317
2707722	1106.74	2706340	1106.175	2707916	1106.819	2911562	1190.056	2940501	1202.276	2802276
2705333	1105.763	2703965	1105.204	2705520	1105.839	2908336	1188.738	2937444	1200.635	2799516
2703056	1104.832	2701707	1104.281	2703236	1104.906	2905415	1187.543	2934656	1199.495	2797011
2700893	1103.948	2699568	1103.407	2701068	1104.02	2902761	1186.459	2932109	1198.454	2794658
2698838	1103.108	2697524	1102.571	2699010	1103.179	2900346	1185.472	2929776	1197.501	2792538
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2695030	1101.552	2693748	1101.028	2695195	1101.619	2896143	1183.754	2925826	1195.886	2788909
2693260	1100.828	2691986	1100.308	2693417	1100.893	2894184	1182.953	2923748	1195.037	2787253
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2688418	1098.849	2687193	1098.348	2688578	1098.915	2889420	1181.006	2919099	1193.137	2783072
2686949	1098.249	2685734	1097.752	2687090	1098.307	2888066	1180.452	2917717	1192.572	2781967
2685539	1097.673	2684331	1097.179							

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490342	200.4197	517734.9	211.6162	490369.1	200.4308	593504.8	242.5859	651637.1	268.3466	548141.6
453763.1	185.4687	485273.4	198.348	453842.6	185.5012	553828.2	226.3687	612894.8	250.5113	510745.2
424297.8	173.4252	459334.6	187.7459	424360.2	173.4507	521888.8	213.314	581859.2	237.826	480330.9
399708.3	163.3746	437856.7	178.9672	399754.2	163.3934	495009.8	202.3276	555929.4	227.2276	454566.4
378613.6	154.7525	419540.7	171.4808	378660.7	154.7717	471814.2	192.8468	533439.4	218.0351	432209.3
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343312.3	140.3236	389180.3	159.0714	343363.7	140.3446	43324.1	177.1145	496076.2	202.7635	395348.8
328161.1	134.1308	376232.3	153.7792	328212.2	134.1517	416961.2	170.4264	480240.6	196.2909	379783.4
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301513.6	123.239	353448	144.4664	301562.3	123.2589	388505.3	158.7955	452743.2	185.0518	352687.9
289571.3	118.3578	343310.1	140.3227	289661	118.3945	376018.2	153.6916	440675.9	180.1195	340754.4
278459.8	113.8162	333856.9	136.4589	278514.8	113.8386	364486.8	148.9784	429641	175.6091	329683.9
268146.5	109.6007	325004	132.8404	268123.1	109.5912	353798.6	144.6097	419324.7	171.3925	319365.7
258423.5	105.6266	316898.3	129.4455	258455.7	105.6398	343861.4	140.548	409708.3	167.462	309718.9
249201.8	101.8574	308884.5	126.2518	249305.2	101.8996	334586.7	136.7572	400723.2	163.7894	300672.6
240602	98.34236	301504.6	123.2353	240584.8	98.3353	325903.1	133.2078	392308.1	160.3499	292165.8
232448	95.00951	294511.4	120.377	232466.5	95.01709	317749.6	129.8752	384404.6	157.1194	284141.2
224665.7	91.82863	287881.1	117.667	224773	91.87252	310077.8	126.7395	376961.2	154.0771	276553.5
217416.4	88.86559	281612.8	115.1049	217469.5	88.88731	302849.8	123.7852	369936.1	151.2057	269365.4
210474.8	86.02834	275602.8	112.6729	210519.1	86.0464	296022.2	120.9845	363291.3	148.4897	262549.6
203776.6	83.29054	270011.8	110.3631	203818.2	83.30756	289559.1	118.3528	356994.6	145.916	256074.6
197507.3	80.72805	264567.4	108.1379	197547.4	80.74447	283429.1	115.8473	351022.8	143.4752	249916.2
191477.2	78.26335	259370.7	106.0138	191516.3	78.27933	277606.9	113.4676	345351.4	141.1571	244050.6
185638.2	75.87677	254419.9	103.9902	185676.6	75.89244	272070.3	111.2048	339955.4	138.9515	238466.5
180177.7	73.64485	249637.6	102.0355	180215.2	73.6602	266799.4	109.0502	334814.6	136.8503	233144.7
174918.3	71.49514	245086.7	100.1754	174955.1	71.51019	261864.9	107.0332	329910.8	134.846	228061.8
169812	69.40806	240688	98.37749	169915.9	69.4505	257088.5	105.0809	325227.8	132.9318	223200
165034.3	67.45521	236594.6	96.70438	165018	67.44856	252515.3	103.2111	320750.4	131.1018	218544.8
161541.8	66.48011	233001.5	95.60364	161565.8	66.48994	248489.5	101.5257	316223.3	129.8866	214324.6
158007.5	65.40619	230865.5	94.36269	158113.4	65.46773	244510.8	99.7716	311860.1	128.9801	210288.2
154636.9	64.33395	229030.8	93.16321	154664.4	64.36108	240707.1	98.11544	307680.4	128.2576	206354.2
151479.8	63.2637	227481.9	92.04002	151499.6	63.27518	237256.6	96.51368	303630.9	127.6783	202515.1
148482	62.19421	226111.5	90.98901	148499	62.20525	234035.3	95.12698	300020.8	127.2871	198767.7
145633	61.12568	224921.5	89.97291	145652.5	61.13816	231077.8	93.7852	296936.1	126.9553	195141.2
142916.4	60.05863	223912.8	89.01304	142935.1	60.02834	228049.8	92.54328	294291.9	126.6783	191618.8
140312.5	59.00064	223011.2	88.08279	140331.2	59.01197	225184.5	91.40055	292352.8	126.4467	188213.3
137816.7	58.0521	222205.6	87.18127	137835.8	58.06362	222357.2	90.25399	290655.5	126.2558	184958.9
135428.2	57.20884	221501.2	86.33317	135452.9	57.22151	220000.1	89.19969	289080.1	126.1111	182000.1
133144.5	56.46947	220903.4	85.4962	133171.6	56.48503	218152.9	88.23627	287616.7	126.0001	179250.6
130965.6	55.83384	220419.9	84.6307	130992.7	55.8503	216607.2	87.37384	286248.5	125.9111	176600.6
128891.7	55.29493	220046.3	83.8189	128912.8	55.31019	215270.3	86.56108	284979.4	125.8311	174050.6
126922.8	54.85148	219781.6	83.04367	126944.9	54.86706	214035.2	85.79258	283804.4	125.7581	171600.6
125058.9	54.49312	219592.5	82.247	125090.0	54.50919	212900.1	85.06608	282729.4	125.6911	169250.6
123290.0	54.20867	219444.6	81.49831	123321.7	54.22455	211870.3	84.38969	281760.8	125.6301	166900.6
121626.1	53.99512	219336.1	80.77117	121657.2	53.99994	210945.4	83.76223	280897.8	125.5731	164650.6
120067.2	53.84167	219267.2	80.0394	120108.3	53.86366	210125.9	83.17969	280138.8	125.5201	162500.6
118613.3	53.73717	219228.7	79.32347	118644.4	53.75719	209410.8	82.63223	279479.8	125.4711	160450.6
117264.4	53.67272	219200.2	78.63118	117295.5	53.66027	208800.1	82.11969	278916.7	125.4261	158500.6
116020.5	53.64727	219181.7	77.9461	116051.6	53.6358	208280.6	81.64223	278457.7	125.3841	156650.6
114881.6	53.65282	219173.2	77.26393	114892.7	53.62237	207810.1	81.20077	278098.7	125.3451	154900.6
113842.7	53.68837	219174.7	76.60591	113853.8	53.61932	207390.6	80.79223	277839.7	125.3091	153250.6
112903.8	53.74382	219186.2	75.9521	112914.9	53.61687	207010.1	80.40677	277680.7	125.2751	151700.6
112074.9	53.80927	219207.7	75.32215	112086.0	53.62432	206670.6	80.05223	277521.7	125.2431	150250.6
111356.0	53.88472	219239.2	74.69949	111367.1	53.63177	206370.6	79.72772	277462.7	125.2131	148900.6
110737.1	53.96917	219280.7	74.08825	110748.2	53.63922	206100.6	79.43223	277403.7	125.1841	147650.6
110218.2	54.06262	219332.2	73.48186	110229.3	53.64667	205860.6	79.16772	277344.7	125.1561	146500.6
109799.3	54.16507	219393.7	72.90082	109810.4	53.65412	205650.6	78.93223	277285.7	125.1291	145450.6
109480.4	54.27642	219465.2	72.32772	109501.5	53.66157	205470.6	78.72772	277226.7	125.1031	144500.6
109161.5	54.39577	219546.7	71.79267	109192.6	53.66902	205320.6	78.54223	277167.7	125.0781	143650.6
108942.6	54.52312	219638.2	71.29762	108983.7	53.67647	205200.6	78.37772	277108.7	125.0541	142900.6
108823.7	54.65847	219739.7	70.83257	108874.8	53.68392	205110.6	78.23223	277049.7	125.0311	142250.6
108804.8	54.80192	219851.2	70.39752	108855.9	53.69137	205040.6	78.10772	277000.7	125.0091	141700.6
108885.9	54.95337	219972.7	69.98247	108937.0	53.69882	205000.6	78.00223	276951.7	124.9881	141250.6
108967.0	55.11282	220104.2	69.68742	108978.1	53.70627	205000.6	77.91772	276902.7	124.9681	140900.6
109048.1	55.28027	220245.7	69.40237	109019.2	53.71372	205000.6	77.84223	276853.7	124.9491	140650.6
109129.2	55.45472	220397.2	69.12732	109060.3	53.72117	205000.6	77.77772	276804.7	124.9311	140400.6
109210.3	55.63617	220558.7	68.86227	109101.4	53.72862	205000.6	77.72223	276755.7	124.9141	140150.6
109291.4	55.82462	220730.2	68.60722	109142.5	53.73607	205000.6	77.67772	276706.7	124.8981	139900.6
109372.5	56.01907	220911.7	68.36217	109183.6	53.74352	205000.6	77.64223	276657.7	124.8831	139650.6
109453.6	56.21952	221103.2	68.12712	109224.7	53.75097	205000.6	77.61772	276608.7	124.8691	139400.6
109534.7	56.42597	221304.7	67.90207	109265.8	53.75842	205000.6	77.59223	276559.7	124.8551	139150.6
109615.8	56.63842	221516.2	67.68702	109306.9	53.76587	205000.6	77.56772	276510.7	124.8411	138900.6
109696.9	56.85687	221737.7	67.48197	109348.0	53.77332	205000.6	77.54223	276461.7	124.8271	138650.6
109778.0	57.08132	221969.2	67.28692	109389.1	53.78077	205000.6	77.51772	276412.7	124.8131	138400.6
109859.1	57.31177	222210.7	67.10187	109430.2	53.78822	205000.6	77.49223	276363.7	124.8001	138150.6
109940.2	57.54822	222462.2	66.92682	109471.3	53.79567	205000.6	77.46772	276314.7	124.7871	137900.6
110021.3	57.79067	222723.7	66.76177	109512.4	53.80312	205000.6	77.44223	276265.7	124.7741	137650.6
110102.4	58.03912	223005.2	66.60672	109553.5	53.81057	205000.6	77.41772	276216.7	124.7611	137400.6
110183.5	58.29357	223306.7	66.46167	109594.6	53.81802	205000.6	77.39223	276167.7	124.7481	137150.6
110264.6	58.55402	223628.2	66.32662	109635.7	53.82547	205000.6	77.36772	276118.7	124.7351	

341564.7	139.6175	347290.4	141.9496	341575.5	139.6137	337151.6	137.8055	362147.2	148.0221	345340.2
343467.9	140.3872	348843.8	142.5845	343458.2	140.3833	338474.9	138.3464	363481.9	148.5676	346798.4
345175.5	141.0852	350376	143.2108	345165.5	141.0811	339761.4	138.8722	364753.5	149.0874	348212.1
346862.6	141.7747	351865	143.8194	346852	141.7704	341016	139.385	365977.1	149.5875	349585.8
348491.3	142.4404	353312.4	144.411	348480.2	142.4359	342243.2	139.8866	367160.3	150.0711	350923
350059.3	143.0813	354695.2	144.9762	350048	143.0767	343423.3	140.369	368234.7	150.5103	352225.8
351570.1	143.6988	356085.7	145.5445	351558.4	143.6941	344620.3	140.8582	369346.8	150.9648	353494.3
353052	144.3046	357370.8	146.0898	353040.1	144.2997	345710.9	141.304	370411.8	151.4001	354730.6
354445.2	144.874	358730.4	146.6255	354433.1	144.8691	346828	141.7606	371457.6	151.8276	355935.8
355804.4	145.4296	360027.5	147.1557	355791.9	145.4244	347933.5	142.2124	372475	152.2434	357042.5
357095.4	145.9572	361264.6	147.6613	357082.4	145.9519	349015.9	142.6549	373464.8	152.648	358159.7
358360	146.4741	362436.2	148.1402	358346.9	146.4688	350071.8	143.0864	374428.7	153.042	359260.2
359536.9	146.9552	363618.4	148.6234	359523.3	146.9496	351101.4	143.5073	375363.2	153.4239	360331.1
360749.8	147.4509	364805.8	149.1087	360735.8	147.4452	352105.7	143.9178	376266.3	153.793	361372.5
361872.2	147.9097	365923.6	149.5656	361857.9	147.9038	353081.6	144.3167	377136.7	154.1488	362384.5
362976.1	148.3609	367019.3	150.0135	362961.2	148.3548	354026.5	144.7029	377906.5	154.4834	363365.3
364044.3	148.7975	368081.1	150.4475	364029.2	148.7913	354870.3	145.0478	378711.2	154.7924	364317.7
365050.8	149.2089	369075.6	150.854	365035.1	149.2024	355726.7	145.3978	379461.8	155.0991	365227.1
366057	149.6201	370010.5	151.2361	366040.7	149.6135	356611.6	145.7595	380197.5	155.3999	366036.8
366942.6	149.9821	370942.2	151.6169	366925.8	149.9753	357394.1	146.0793	380911.2	155.6916	366857.3
367839.4	150.3487	371850	151.9879	367822	150.3416	358165.1	146.3945	381600	155.9731	367658.6
368742.6	150.7176	372739.1	152.3513	368724.1	150.7103	358913.1	146.7002	382265.7	156.2452	368431
369612.3	151.0733	373579.3	152.6948	369538.9	151.0433	359635.5	146.9955	382844.2	156.4817	369174.6
370416.5	151.402	374395.9	153.0285	370376.8	151.3858	360296.5	147.2534	383432.7	156.7222	369969.5
371212.6	151.7274	375184.8	153.351	371184.3	151.7159	360907.4	147.5153	384017.5	156.9612	370569.4
372012.4	152.0484	376000.2	153.6631	372000.2	152.0484	361500.2	147.7777	384599.9	157.1999	371174.2
372812.2	152.3652	376826.4	153.9648	372812.2	152.3652	362081.2	148.0402	385182.2	157.4377	371788.9
373612.0	152.6779	377652.6	154.2565	373612.0	152.6779	362652.0	148.3027	385764.5	157.6755	372403.6
374411.8	152.9861	378478.8	154.5382	374411.8	152.9861	363222.8	148.5652	386346.8	157.9133	373018.3
375211.6	153.2903	379305.0	154.8199	375211.6	153.2903	363793.6	148.8277	386929.1	158.1511	373633.0
376011.4	153.5905	380131.2	155.1016	376011.4	153.5905	364364.4	149.0902	387511.4	158.3889	374247.7
376811.2	153.8867	380957.4	155.3833	376811.2	153.8867	364935.2	149.3527	388093.7	158.6267	374862.4
377611.0	154.1799	381783.6	155.6650	377611.0	154.1799	365506.0	149.6152	388676.0	158.8645	375477.1
378410.8	154.4701	382609.8	155.9467	378410.8	154.4701	366076.8	149.8777	389258.3	159.1023	376091.8
379210.6	154.7573	383436.0	156.2284	379210.6	154.7573	366647.6	150.1402	389840.6	159.3401	376706.5
380010.4	155.0425	384262.2	156.5101	380010.4	155.0425	367218.4	150.4027	390422.9	159.5779	377321.2
380810.2	155.3257	385088.4	156.7918	380810.2	155.3257	367789.2	150.6652	391005.2	159.8157	377935.9
381610.0	155.6079	385914.6	157.0735	381610.0	155.6079	368360.0	150.9277	391587.5	160.0535	378550.6
382409.8	155.8881	386740.8	157.3552	382409.8	155.8881	368930.8	151.1902	392169.8	160.2913	379165.3
383209.6	156.1663	387567.0	157.6369	383209.6	156.1663	369501.6	151.4527	392752.1	160.5291	379780.0
384009.4	156.4425	388393.2	157.9186	384009.4	156.4425	370072.4	151.7152	393334.4	160.7669	380394.7
384809.2	156.7167	389219.4	158.2003	384809.2	156.7167	370643.2	151.9777	393916.7	161.0047	381009.4
385609.0	156.9889	390045.6	158.4820	385609.0	156.9889	371214.0	152.2402	394499.0	161.2425	381624.1
386408.8	157.2601	390871.8	158.7637	386408.8	157.2601	371784.8	152.5027	395081.3	161.4803	382238.8
387208.6	157.5293	391698.0	159.0454	387208.6	157.5293	372355.6	152.7652	395663.6	161.7181	382853.5
388008.4	157.7965	392524.2	159.3271	388008.4	157.7965	372926.4	153.0277	396245.9	161.9559	383468.2
388808.2	158.0617	393350.4	159.6088	388808.2	158.0617	373497.2	153.2902	396828.2	162.1937	384082.9
389608.0	158.3249	394176.6	159.8905	389608.0	158.3249	374068.0	153.5527	397410.5	162.4315	384697.6
390407.8	158.5871	395002.8	160.1722	390407.8	158.5871	374638.8	153.8152	397992.8	162.6693	385312.3
391207.6	158.8483	395829.0	160.4539	391207.6	158.8483	375209.6	154.0777	398575.1	162.9071	385927.0
392007.4	159.1085	396655.2	160.7356	392007.4	159.1085	375780.4	154.3402	399157.4	163.1449	386541.7
392807.2	159.3667	397481.4	161.0173	392807.2	159.3667	376351.2	154.6027	399739.7	163.3827	387156.4
393607.0	159.6229	398307.6	161.2990	393607.0	159.6229	376922.0	154.8652	400322.0	163.6205	387771.1
394406.8	159.8781	399133.8	161.5807	394406.8	159.8781	377492.8	155.1277	400904.3	163.8583	388385.8
395206.6	160.1323	399960.0	161.8624	395206.6	160.1323	378063.6	155.3902	401486.6	164.0961	389000.5
396006.4	160.3855	400786.2	162.1441	396006.4	160.3855	378634.4	155.6527	402068.9	164.3339	389615.2
396806.2	160.6377	401612.4	162.4258	396806.2	160.6377	379205.2	155.9152	402651.2	164.5717	390229.9
397606.0	160.8889	402438.6	162.7075	397606.0	160.8889	379776.0	156.1777	403233.5	164.8095	390844.6
398405.8	161.1391	403264.8	162.9892	398405.8	161.1391	380346.8	156.4402	403815.8	165.0473	391459.3
399205.6	161.3883	404091.0	163.2709	399205.6	161.3883	380917.6	156.7027	404398.1	165.2851	392074.0
400005.4	161.6365	404917.2	163.5526	400005.4	161.6365	381488.4	156.9652	404980.4	165.5229	392688.7
400805.2	161.8837	405743.4	163.8343	400805.2	161.8837	382059.2	157.2277	405562.7	165.7607	393303.4
401605.0	162.1299	406569.6	164.1160	401605.0	162.1299	382630.0	157.4902	406145.0	166.0000	393918.1
402404.8	162.3751	407395.8	164.3977	402404.8	162.3751	383200.8	157.7527	406727.3	166.2378	394532.8
403204.6	162.6193	408222.0	164.6794	403204.6	162.6193	383771.6	158.0152	407309.6	166.4756	395147.5
404004.4	162.8625	409048.2	164.9611	404004.4	162.8625	384342.4	158.2777	407891.9	166.7134	395762.2
404804.2	163.1047	409874.4	165.2428	404804.2	163.1047	384913.2	158.5402	408474.2	166.9512	396376.9
405604.0	163.3459	410700.6	165.5245	405604.0	163.3459	385484.0	158.8027	409056.5	167.1890	396991.6
406403.8	163.5861	411526.8	165.8062	406403.8	163.5861	386054.8	159.0652	409638.8	167.4268	397606.3
407203.6	163.8253	412353.0	166.0879	407203.6	163.8253	386625.6	159.3277	410221.1	167.6646	398221.0
408003.4	164.0635	413179.2	166.3696	408003.4	164.0635	387196.4	159.5902	410803.4	167.9024	398835.7
408803.2	164.3007	414005.4	166.6513	408803.2	164.3007	387767.2	159.8527	411385.7	168.1402	399450.4
409603.0	164.5369	414831.6	166.9330	409603.0	164.5369	388338.0	160.1152	411968.0	168.3780	400065.1
410402.8	164.7721	415657.8	167.2147	410402.8	164.7721	388908.8	160.3777	412550.3	168.6158	400679.8
411202.6	165.0073	416484.0	167.4964	411202.6	165.0073	389479.6	160.6402	413132.6	168.8536	401294.5
412002.4	165.2415	417310.2	167.7781	412002.4	165.2415	390050.4	160.9027	413714.9	169.0914	401909.2
412802.2	165.4757	418136.4	168.0598	412802.2	165.4757	390621.2	161.1652	414297.2	169.3292	402523.9
413602.0	165.7089	418962.6	168.3415	413602.0	165.7089	391192.0	161.4277	414879.5	169.5670	403138.6
414401.8	165.9411	419788.8	168.6232	414401.8	165.9411	391762.8	161.6902	415461.8	169.8048	403753.3
415201.6	166.1733	420615.0	168.9049	415201.6	166.1733	392333.6	161.9527	416044.1	170.0426	404368.0
416001.4	166.4055	421441.2	169.1866	416001.4	166.4055	392904.4	162.2152	416626.4	170.2804	404982.7
416801.2	166.6377	422267.4	169.4683	416801.2	166.6377	393475.2	162.4777	417208.7	170.5182	405597.4
417601.0	166.8699	423093.6	169.7500	417601.0	166.8699	394046.0	162.7402	417791.0	170.7560	406212.1
418400.8	167.1021	423919.8	170.0317	418400.8	167.1021	394616.8	163.002			

2690399	1099.659	2540714	1038.478	2690528	1099.712	2645435	1081.281	2659896	1087.191	2670647
2696867	1102.303	2545226	1040.322	2697004	1102.359	2652729	1084.262	2666990	1090.091	2677252
2702674	1104.876	2549221	1041.955	2702815	1104.734	2659138	1086.881	2673518	1092.759	2683505
2707902	1106.813	2552773	1043.407	2708049	1106.873	2665052	1089.299	2679424	1095.173	2689065
2712623	1108.743	2555944	1044.703	2712778	1108.806	2670431	1091.497	2684779	1097.382	2694100
2716907	1110.494	2558793	1045.867	2717088	1110.56	2675330	1093.5	2689651	1099.353	2698676
2720922	1112.135	2561360	1046.916	2720972	1112.155	2679801	1095.327	2694100	1101.172	2702845
2724382	1113.549	2563681	1047.865	2724537	1113.613	2683897	1097.001	2698175	1102.837	2706660
2727466	1114.81	2565784	1048.724	2727637	1114.88	2687659	1098.539	2701916	1104.366	2710158
2730731	1116.144	2567695	1049.506	2730623	1116.1	2691123	1099.955	2705382	1105.775	2713373
2733227	1117.164	2569439	1050.218	2733388	1117.23	2694323	1101.263	2708546	1107.076	2716186
2735764	1118.201	2571031	1050.869	2735943	1118.274	2697126	1102.409	2711335	1108.216	2718916
2738123	1119.165	2572490	1051.466	2738529	1119.331	2699862	1103.527	2714056	1109.328	2721459
2740313	1120.061	2573829	1052.013	2740523	1120.147	2702422	1104.573	2716600	1110.368	2723824
2742350	1120.893	2575065	1052.518	2742744	1121.054	2704810	1105.549	2718976	1111.34	2726026
2744244	1121.667	2576202	1052.983	2744464	1121.757	2707039	1106.461	2721196	1112.247	2728076
2746177	1122.457	2577254	1053.413	2746388	1122.544	2709132	1107.316	2723273	1113.096	2729991
2302923	941.2842	2194020	896.7718	2303102	941.3573	2309672	977.1504	2415244	987.1938	2330644
2196505	897.7873	2106674	861.0703	2196670	897.855	2319175	947.927	2348157	959.773	2342092
2147907	877.9239	2069025	845.682	2148062	877.9872	2288542	935.4063	2320147	948.3241	2200948
2117988	865.6948	2047186	836.7558	2118127	865.7517	2271011	928.2408	2304132	941.7785	2178097
2096446	856.8898	2031938	830.5233	2096583	856.9461	2258800	923.2496	2293178	937.301	2162315
2079454	849.9447	2020159	825.7088	2079584	849.998	2249497	919.4472	2285037	933.9735	2150135
2065394	844.1981	2010549	821.781	2065518	844.2485	2242181	916.457	2278430	931.2701	2143009
2053426	839.3062	2002458	818.4738	2053542	839.3537	2236021	913.399	2272965	929.0475	2132145
2043053	835.0664	1995506	815.6323	2043163	835.1112	2230826	911.8155	2268420	927.1818	2125370
2033950	831.3456	1989449	813.1567	2034052	831.3873	2225392	910.0035	2264543	925.5968	2119442
2025888	828.0505	1984113	810.9754	2025986	828.0904	2220576	908.4436	2261363	924.2973	2114294
2018695	825.1103	1979385	809.0429	2018787	825.148	2219425	907.1555	2258499	923.1284	2108801
2012238	822.471	1975149	807.3116	2012323	822.5058	2216547	905.8793	2255997	922.104	2105856
2006413	820.0903	1971353	805.76	2006494	820.1235	2214011	904.8426	2253816	921.2126	2102377
2001137	817.9339	1967913	804.3541	2001213	817.9649	2211780	904.0307	2251910	920.4334	2099448
1996334	815.9707	1964801	803.082	1996405	815.9997	2209811	903.2259	2250237	919.7497	2096716
1991956	814.1811	1961971	801.9252	1992021	814.2079	2208071	902.515	2248909	919.2069	2094264
1987942	812.5404	1959395	800.8725	1988001	812.5649	2206682	901.9472	2247626	918.6822	2092069
1984251	811.0318	1957026	799.9041	1984308	811.0552	2205329	901.3943	2246478	918.2132	2090101
1980850	809.642	1954854	799.0162	1980904	809.6639	2204104	900.8935	2245462	917.7977	2088333
1977711	808.3586	1952853	798.1983	1977760	808.3789	2203008	900.4455	2244562	917.4301	2086742
1974807	807.1718	1951014	797.447	1974853	807.1905	2202028	900.045	2243911	917.1639	2085451
1972127	806.0763	1949322	796.7553	1972169	806.0936	2201155	899.6881	2243239	916.8894	2084039
1969611	805.048	1947780	796.1252	1969649	805.0638	2200518	899.4278	2242341	916.5221	2082741
1967388	804.1396	1946315	795.5263	1967424	804.1542	2199515	899.0176	2242009	916.3867	2081675
1965124	803.2143	1944943	794.9654	1965157	803.2276	2199180	898.8809	2241537	916.1937	2080720
1963104	802.3885	1943678	794.4484	1963134	802.4007	2198375	898.5519	2241105	916.0169	2079854
1961176	801.6005	1942461	793.951	1961202	801.6111	2198101	898.4399	2240717	915.8555	2079043
1959386	800.869	1941366	793.5032	1959418	800.882	2197669	898.2633	2240377	915.7194	2078337
1957794	800.2142	1940292	793.0643	1957751	800.2006	2197267	898.0988	2240080	915.5981	2077690
1956190	799.5623	1939342	792.6783	1956225	799.5767	2196742	897.8845	2239819	915.4915	2077098
1331604	544.2727	1330134	543.6717	1331623	544.2803	1525962	623.7133	1573125	642.9907	1417335
1146707	468.6989	1146268	469.7455	1146735	468.7103	1330342	543.7567	1379838	563.9874	1225977
1099270	432.9602	1064075	434.9242	1099284	432.966	1237898	505.9715	1289760	527.1695	1136299
1007016	411.6022	1013384	414.205	1007028	411.6073	1182712	483.4152	1236546	505.4191	1083262
970547.6	396.6964	978160.4	399.808	970560.5	396.7016	1144112	467.6381	1199593	490.3151	1048426
942647.8	385.2927	951311.1	388.8337	942655.6	385.2959	1114569	455.5828	1171626	478.8841	1013988
920048.8	376.0558	929615.6	379.966	920056.2	376.0588	1090824	445.8575	1148994	469.6335	995972.9
901083.6	368.304	911445.2	372.5392	901089.1	368.3063	1070872	437.7022	1130127	461.9219	977163.9
884794.5	361.6461	895588.2	366.1805	884798.6	361.6478	1053806	430.7269	1114041	455.3471	961118.2
870581.6	355.8368	882343.3	360.6442	870584.1	355.8378	1039012	424.6802	1100106	449.6513	947213.9
858017.4	350.7014	870394.6	355.7603	858019.1	350.7021	1026004	419.3715	1087895	444.6603	934998
846864.4	346.1427	859767.9	351.4169	846864.9	346.143	1014505	414.6632	1077217	440.296	924160.8
836855.4	342.0517	850301.2	347.5475	836854.3	342.0513	1004344	410.5099	1067590	436.3608	914648.9
827803.1	338.3518	841757.2	344.0553	827801.2	338.351	995156.2	406.7548	1058935	432.8235	908004
819558.1	334.9817	833990.3	340.8807	819555.1	334.9805	986840.9	403.3597	1051120	429.6292	898172.2
812015.4	331.8988	826904.4	337.9844	812010.4	331.8967	979303.5	400.2752	1044064	426.745	891047.7
805111.7	329.077	820395.5	335.324	805106.1	329.0747	972419	397.4613	1037659	424.1269	884540.8
798717	326.4832	814420.2	332.8817	798710.8	326.4607	966112.3	394.8835	1031804	421.7341	878573.6
792819.4	324.0527	808918.2	330.6329	792792.2	324.0416	960318.2	392.5152	1026433	419.5388	873083.1
787331.6	321.8097	803780.8	328.533	787332.8	321.8101	954977.8	390.3324	1021623	417.5728	868015.9
782251.4	319.7332	799028.5	326.5906	782228.7	319.7239	950042.4	388.3152	1017069	415.7112	863325.1
777491.3	317.7876	794599.4	324.7802	777471.1	317.7793	945468.9	386.4458	1012835	413.9808	858975.5
773039.6	315.968	790478.8	323.096	773035.2	315.9662	941349.5	384.7621	1008900	412.3723	855060.8
768860.9	314.2682	786144.9	321.5167	768891	314.2723	937414.4	383.1537	1005237	410.8749	851509.1
764961.9	312.6664	782996.9	320.0379	764977.8	312.6729	933731.2	381.6462	1001819	409.4779	847789.8
761285.9	311.1639	779611.6	318.6542	761274.6	311.1593	930284.1	380.2393	998624.1	408.1722	844491.2
757808.2	309.7424	776400.5	317.3417	757792.8	309.7361	927053.3	378.9187	995636.3	406.951	841396
754524.5	308.4002	773376.9	316.1059	754504.3	308.392	924020.9	377.6793	992836.2	405.8065	838486.4
751418.2	307.1306	770521.9	314.939	751402.6	307.1242	921170.6	376.5143	990207.1	404.7319	835748.4
748494.1	305.9354	767838.9	313.8423	748462	305.9223	918486.8	375.4173	987733.2	403.7207	833166
525145.1	214.6449	538459.6	220.087	525144.2	214.6446	629518.1	256.8971	690476.8	282.2217	587905.4
431592.2	176.4066	443096.2	181.1087	431582.3	176.4026	515782.6	210.8182	575679.1	235.2999	489209.6
375412.4	153.444	385991.4	157.768	375430.4	153.4514	451916.2	184.7138	510770.9	208.7697	429985.2
337426.4	137.9178	347528.8	142.047	337463.6	137.933	410205.3	167.6651	468129.8	191.3408	390217.6
308861.7	126.2424	318649.1	130.2429	308867.2	126.2447	379797.9	155.2365	437376.7	178.771	360630.5
285891.9	116.8539	295415	120.7463	285852.8	116.8379	356039.5	145.5257	413338	168.9047	336840.3
266519.3	108.9357	275874.3	112.7594	266496.4	108.9263	336288.5	137.4527	383263.8	160.7405	316859.5
249684.4	102.0546	259805.4	105.8236	249676.9	102.0516	319321.6	130.5178	376213.7	153.7715	299583.8
234736.7	95.94502	243823								

26688.3	10.90843	55057.12	22.50375	26681.66	10.90572	50610.57	20.68629	89068.38	36.40533	54324.59
26403.47	10.79201	53002.98	21.66415	26396.88	10.78932	48991.89	20.02468	86014.05	35.15692	51737.21
26140.6	10.68457	51008.33	20.84887	26134.03	10.68188	47590.34	19.45182	83091.23	33.96226	49354.68
25893.11	10.58341	49075.01	20.05865	25886.54	10.58073	46331.67	18.93736	80280.81	32.81354	47479.61
25657.31	10.48703	47204.12	19.29396	25650.74	10.48434	45201.14	18.47527	77576.52	31.7082	45984.98
25433.23	10.39544	45365.51	18.54245	25426.89	10.39277	44183.44	18.0593	74979.35	30.64665	44756.55
25221.2	10.30878	43618.06	17.82821	25214.66	10.3061	43181.2	17.69052	72485.62	29.62738	43671.5
25018.25	10.22582	42165.49	17.23449	25011.71	10.22315	42480.75	17.36335	70091.75	28.64892	42687.92
24822.68	10.14589	40964.11	16.74345	24816.14	10.14321	41751.5	17.06528	67804.96	27.71423	41786.61
24633.48	10.06855	40061.03	16.37433	24626.93	10.06588	41074.89	16.78873	65619.27	26.82087	40958.06
24449.95	9.993541	39301.84	16.06394	24443.4	9.990862	40445.47	16.53146	63527.55	25.9659	40204.05
24268.59	10.07882	39770.61	16.25562	24262.01	10.07613	41600.83	17.0037	65894.21	26.93324	41202.67
24950.75	10.19824	40352.14	16.49332	24944.15	10.19554	42491	17.36754	69687.09	28.48352	42001.24
25295.07	10.33897	40994.33	16.7558	25288.44	10.33626	43180.22	17.64925	73862.99	30.19036	42665.51
25654.48	10.48587	41809.39	17.08894	25647.84	10.48316	43732.1	17.87482	77942.88	31.85795	43259.12
26004.13	10.62879	43002.61	17.94451	25997.45	10.62606	44186.6	18.06059	81750.09	33.41409	43851.64
26334.86	10.76397	46076.06	18.83288	26328.13	10.76122	44577.75	18.22047	85226.91	34.83519	44601.52
26637.47	10.88766	48085.32	19.64596	26630.73	10.8849	44939.19	18.3682	88446.58	36.15117	45900.08
26908	10.99823	49875.96	20.38603	26901.24	10.99547	45308.08	18.51898	91293.31	37.31473	49090.96
27145.98	11.0965	51557.17	21.0732	27139.19	11.09273	45737.11	18.69434	93908.82	38.38378	52240.74
27356.08	11.18138	53109.38	21.70764	27349.18	11.17855	46309.56	18.92832	96194.81	39.31815	55008.11
27542.9	11.25773	54511.05	22.28055	27536.08	11.25495	47589.38	19.45142	98302.73	40.17972	57453.41
27705.03	11.32401	55790.02	22.80331	27698.13	11.32118	50590.61	20.67821	102003.4	40.95658	59681.52
27843.56	11.38062	56946.12	23.27585	27836.65	11.3778	53349.4	21.80574	101840.5	41.62572	61632.7
27960.92	11.42859	57948.25	23.68545	27954.04	11.42578	55748.25	22.78624	103345.2	42.24078	63419.49
28059.71	11.46897	58891.04	24.07061	28052.76	11.46613	57819.25	23.63273	104680.8	42.78666	64977.95
28142.16	11.50267	59724.08	24.4113	28135.18	11.49982	59697.29	24.40035	105804.8	43.24608	66412.65
28210.62	11.53066	60472.88	24.71736	28203.66	11.52781	61330.19	25.06777	106834.5	43.66695	67698.34
28266.76	11.5536	61138.14	24.98927	28259.92	11.55081	62824.18	25.67841	107738.7	44.03654	68800.1
28312.7	11.57238	61724.16	25.2288	28305.71	11.56952	64115.16	26.20608	108486.9	44.34236	69811.23
28349.59	11.58746	62238.68	25.4391	28342.54	11.58458	65301.96	26.69117	109172.9	44.62274	70669.97
28378.73	11.59937	62690.64	25.62383	28371.72	11.5965	66365.15	27.12573	109767.7	44.86585	71457.05
28403.61	11.60954	63076.35	25.78149	28396.08	11.60646	67270.68	27.49585	110269.5	45.07096	72150.79
28425.58	11.61852	63410.7	25.91815	28418.3	11.61554	68104.96	27.83685	110685.3	45.2409	72750.86
28443.23	11.62573	63694.84	26.03428	28436.11	11.62282	68849.15	28.14103	111021.4	45.37828	73240.65
28457.1	11.6314	63931.23	26.1309	28449.72	11.62839	69602.8	28.4082	111286	45.48644	73681.26
28484.93	11.64278	64123.6	26.20953	28476.76	11.63944	70445.97	28.63021	111486.5	45.56838	74061.42
28506.92	11.65176	64275.56	26.27164	28498.91	11.64849	70539.75	28.83203	111628.4	45.62639	74377.64
28524.27	11.65885	64390.09	26.31846	28516.23	11.65557	70971.81	29.00863	111716	45.6622	74633.44
28538.57	11.6647	64468.37	26.35045	28530.49	11.6614	71339.34	29.15886	111754.6	45.67798	74834.04
28551.93	11.67016	64514.46	26.36929	28544.06	11.66694	71646.81	29.28453	111749.4	45.67583	74985.01
28719.93	11.73883	66295.85	27.09741	28711.47	11.73537	75160.09	30.72053	113684.7	46.46688	78240.57
28856.63	11.79552	68433.58	27.97117	28849.68	11.79186	78625.24	32.13685	116199.5	47.49477	81477.54
29160.96	11.91909	71010.94	29.02463	29149.03	11.91422	81930.38	33.48778	118544.1	48.45306	84711.82
29652.87	12.12015	73737.62	30.13912	29637.6	12.11391	85003.49	34.74387	120492.7	49.24955	87756.17
30307.06	12.38754	76445.27	31.24583	30287.65	12.37961	87803.75	35.88843	122397.9	50.02823	90613.28
31085.96	12.70591	79049.12	32.31011	31061.49	12.6959	90361.84	36.93401	124225.2	50.77512	93315.8
31952.63	13.06014	81575.37	33.34267	31925.1	13.04889	92736.07	37.90444	125946.5	51.47869	95811.65
32328.22	13.58561	83932.92	34.30629	32387.14	13.56473	94899.52	38.78463	127712.2	52.2004	98137.74
34609.57	14.14613	86177.15	35.22358	34560	14.12587	98892.84	39.60345	129128.8	52.77309	100239.8
35893.02	14.67072	88248.68	36.07029	35847.05	14.65193	98873.7	40.4131	130583.8	53.37411	102146.4
37122.71	15.17334	90204.34	36.86963	37079.46	15.15566	100727.1	41.17084	131857	53.89449	104124.9
38354.11	15.67665	92031.65	37.61652	38313.25	15.65995	102454.8	41.8768	133069	54.3899	105546.1
39655.46	16.20856	93687.25	38.29322	39618.51	16.19345	104058.8	42.53244	134269.5	54.86057	106980.8
41800.19	17.08518	95264.67	38.93796	41818.59	17.0927	105583.7	43.1557	135240.8	55.27759	108312.4
46914.94	19.17576	96741.55	39.54182	46892.98	19.16678	106957.9	43.7174	136166.8	55.65008	109523.5
51716.66	21.13839	98081.56	40.08115	51687.08	21.1263	108253.3	44.24687	136937.2	55.97088	110595
55819.93	22.81564	99322.12	40.59638	55788.62	22.80274	109464.7	44.74202	137656.1	56.2648	111582.9
59454.48	24.3011	100504.2	41.07956	59423.02	24.28824	110549.8	45.18552	138388.8	56.56429	112484.3
62659	25.6109	101605.8	41.52982	62627.73	25.59812	111593.9	45.61229	139276.1	56.92694	113343
65639.71	26.82922	102578.6	41.92741	65608.74	26.81656	112548.5	46.00245	140246.6	57.32363	114068.6
68324.19	27.92646	103806.2	42.4292	68293.77	27.91403	113484.1	46.3849	141251.6	57.7344	114755.7
70795.98	28.93677	104421.2	42.68064	70766.12	28.92456	114313.5	46.72389	142029.7	58.05245	115391.8
73061.69	29.86284	105238.8	43.01474	73032.37	29.85085	115010.9	47.00893	142882.4	58.31925	116013.4
75198.51	30.73623	106009.4	43.32971	75169.69	30.72445	115700	47.29061	143333.8	58.5855	116519.2
77198.1	31.55353	106880.5	43.60402	77169.79	31.54196	116297.6	47.53483	143778.8	58.76737	117013.2
79071.23	32.31915	107338.2	43.87285	79043.34	32.30775	116864.5	47.76655	144223.7	58.94922	117460.5
80832.37	33.03898	107967.3	44.12996	80804.87	33.02774	117487.4	48.02117	144609.9	59.10707	117897.4
82433.75	33.69352	108563.8	44.37378	82406.66	33.68245	117970.6	48.21865	144987.2	59.2613	118244.2
83979.19	34.3252	109126.6	44.60382	83952.41	34.31425	118315.7	48.35972	145300.4	59.3893	118557.7
85445.57	34.92456	109656.6	44.82043	85419.12	34.91375	118798.9	48.55721	145711.7	59.55741	118817
86830.99	35.49083	110102.8	45.00281	86804.86	35.48015	119175.8	48.71129	146031.2	59.68798	119069.5
93651.83	38.27874	116383.8	47.5701	93635.65	38.27213	128771.5	52.63338	167552.9	66.48465	125306.4
100596.8	41.11741	122659.9	50.13536	100590.9	41.11496	147357.4	60.23005	191352.7	78.21245	131989.4
107789.5	44.05731	129427.4	52.90147	107801.1	44.06204	172052.7	70.32388	211492.8	86.44441	139883.4
116139.2	47.47012	137151	56.05834	116142.5	47.47145	116142.5	77.30836	232026.1	98.14018	148718.5
125245	51.19197	145708	59.55592	125289.5	51.21016	200374.6	81.90004	231262	94.52477	158370.7
134790.9	55.0937	154755.9	63.25407	134848.1	55.11708	208558.5	85.24508	237416.2	97.04022	172436.6
144852.1	59.20607	169107.2	69.11997	144838.4	59.11873	215082.8	87.91179	242449.3	99.09743	188900.5
161381.6	65.96223	186627.5	76.28112	161295.5	65.92703	220400.3	90.08524	246678.2	100.8259	201148
176888.1	72.30026	199279.9	81.45258	176850.7	72.28501	224995.6	91.96348	250341.6	102.3232	210119.2
188393.1	77.00276	208691.4	85.29939	188388	77.00067	229093.2	93.63831	253624.4	103.6651	217075.1
197392.7	80.68121	216485.8	88.48523	197406.4	80.68684	232679.8	95.10427	256638	104.8968	222791.5
204932.1	83.76283	222720.8	91.03367	204958.7	83.7737	235990.1	96.4573	259383.4	106.019	227697.8
211520.5	86.45576</									

1807888	738.8463	1815003	741.8544	1807904	738.9528	1771488	724.0682	1793498	733.0644	1794165
1816128	742.3142	1822917	745.0892	1816142	742.3199	1781217	726.7821	1799733	735.613	1801333
1823892	745.4877	1830394	748.1453	1823904	745.4926	1784297	729.3037	1805528	737.9815	1808014
1831131	748.4465	1837371	750.9968	1831141	748.4506	1790038	731.6502	1810918	740.1847	1814244
1311135	535.9083	1315393	537.6466	1311145	535.9101	1273845	520.6645	1288453	526.6351	1293652
1155994	472.4945	1160154	474.1951	1156001	472.4976	1120873	458.1394	1134671	463.7792	1139903
1081147	441.9022	1085270	443.5874	1081152	441.9042	1047573	428.1793	1061150	433.7287	1066261
1035864	423.3933	1039983	425.0769	1035877	423.3947	1003610	410.2101	1017142	415.7412	1022106
1004333	410.5055	1008449	412.188	1004335	410.5082	973239.1	397.7964	986765.4	403.3351	991608.3
980558.6	400.7882	984689.6	402.4685	980558.7	400.7882	950484.6	388.4959	964017.2	394.0272	968768.4
961538.7	393.0141	965623.6	394.6838	961537.1	393.0135	930357.1	381.0866	945896.3	386.6205	950580.8
945909.5	386.6259	949982.6	388.2907	945906.8	386.6248	917516.5	375.0207	931047.2	380.5512	935690.9
932913.3	381.3139	936970.7	382.9723	932909.4	381.3123	905206.1	369.989	918723.4	375.514	923368.5
92128.4	376.7415	925762.9	378.3913	921271.3	376.7394	894628.5	365.6656	908136.4	371.1867	912793.1
912078.1	372.7978	916089.1	374.4373	912071.4	372.7951	885518.2	361.9419	899011.4	367.457	903689.9
903716.9	369.3803	907697.6	371.0074	903709.2	369.3772	877649.6	358.7257	891101.8	364.2241	895825.1
896433.2	366.4033	900382.5	368.0175	896424.3	366.3996	870897.7	355.966	884317.5	361.4511	889097.9
890147.8	363.8342	894062.7	365.4343	890137.8	363.8301	864854.6	353.496	878238.2	358.9663	883087.3
884494.2	361.5234	888373.2	363.1089	884483	361.5188	859492.4	351.3043	872833.2	356.7571	877763.8
879459.9	359.4657	883300.1	361.0353	879448.1	359.4608	854720.9	349.354	868012.7	354.7868	873034.3
874968.1	357.6297	878788.3	359.183	874955.5	357.6246	850459.8	347.6123	863695.6	353.0222	868817.2
870948.9	355.9869	874707	357.523	870935.2	355.9813	846764.6	346.102	859815.3	351.4362	865166.1
867464.9	354.5629	871179.4	356.0812	867450.4	354.557	843337.4	344.7011	856428.2	350.0518	861787.1
864227.1	353.2395	867898.1	354.74	864212.1	353.2334	840229.5	343.4308	853268.8	348.7605	858728.3
861289.9	352.0389	864820.6	353.5229	861273.9	352.0324	837413.2	342.2797	850387	347.5826	855961.2
858628.4	350.9511	862216.8	352.4178	858611.4	350.9442	834856.1	341.2345	847759.6	346.5087	853453.1
856213.5	349.9641	859758.7	351.4131	856196.3	349.957	832528.8	340.2833	845380	345.5279	851174.8
854017.9	349.0667	857520.4	350.4982	854000	349.0593	830406.6	339.4159	843163.1	344.6299	849495.9
852017.4	348.249	855477.3	349.6631	851999.3	348.2416	828586	338.6717	841288.5	343.8555	847308
850309.2	347.5508	853726	348.9473	850290.3	347.543	826826.9	337.9528	839432.7	343.1052	845599.6
848661.1	346.8771	852033.9	348.2557	848641.6	346.8691	825198.4	337.2871	837727.7	342.4083	844016.6
847139.5	346.2552	850467.8	347.6156	847119.2	346.2489	823697.1	336.6735	836151.4	341.764	842561
845742.4	345.6842	849025.9	347.0262	845721.5	345.6756	822313.5	336.108	834882.2	341.1676	841220.9
844459.6	345.1598	847698	346.4835	844438.4	345.1512	821036.3	335.5859	833339.7	340.6147	839986.4
843280.4	344.6778	846474.1	345.9832	843258.3	344.6688	819855.9	335.1035	832084.4	340.1017	838847.9
842455.6	344.1638	845658.8	350.1461	842432.8	349.1545	831667.4	339.9312	843664.7	344.8349	849481.7
851331.1	347.9685	85157.8	348.7151	851308.2	347.9591	829082.7	338.8748	840004.7	343.7068	846178.2
848394.2	346.768	849638.2	347.2765	848370.9	346.7585	826227.1	337.7076	837924.3	342.4886	842899.2
846043.3	345.8071	846760.6	346.1003	846019.8	345.7975	823847.3	336.7349	835441.6	341.4738	840238.5
844046.4	344.9909	844276.3	345.0849	844022.6	344.9812	821788.2	335.8933	833286.9	340.5932	839791.1
842501.8	344.3596	842182.1	344.2289	842477.2	344.2496	820160.3	335.2279	831500.4	339.863	838160.7
841127.8	343.798	840491.7	343.538	841103.1	343.7879	818702.8	334.6321	830009.3	339.2535	836551.9
840053.8	343.359	838992	342.925	840029	343.3489	817546	334.1593	828779.1	338.7507	835268.8
839059.4	342.9526	837718	342.4043	839033.8	342.9421	816471.4	333.7201	827623.8	338.2785	834076.1
838185.2	342.5953	836537.3	341.9217	838159.7	342.5848	815525.2	333.3333	826593.3	337.8573	833018.2
837510.2	342.3194	835482.6	341.4906	837484.1	342.3087	814784.8	333.0307	825775.8	337.5231	832018.4
836865.9	342.056	834642.2	341.1471	836839.3	342.0452	814073.4	332.74	824986.8	337.2006	830982.2
836282.2	341.8175	833826.1	340.8136	836255.2	341.8064	813428	332.4761	824264.2	336.9053	829652.2
835842.8	341.6378	833075.5	340.5068	835815.9	341.6288	812938.1	332.2759	823709.8	336.6787	828096.2
835418.5	341.4844	832396.8	340.2293	835391.2	341.4533	812454.3	332.0782	823155.2	336.452	827546.5
835020.2	341.3016	831875.3	340.0162	834992.8	341.2904	812000.6	331.8927	822629.2	336.237	827027.6
834659.5	341.1542	831357.2	339.8044	834631.8	341.1428	811588.1	331.7241	822144.9	336.039	826553.4
834338.4	341.023	830863.9	339.6028	834311	341.0117	811052.4	331.5051	821703.9	335.8588	826124.7
834055.2	340.9072	830409.1	339.4189	834027.5	340.8959	810679.9	331.3529	821057.8	335.6947	825490.8
833610.2	340.7253	829995.8	339.2448	833582	340.7138	810417.6	331.2457	820724.1	335.4583	825175.1
833417.9	340.6467	829622.8	339.0955	833389.9	340.6353	810184.4	331.1504	820419.4	335.3338	824890.5
833251.4	340.5787	829051.1	338.8619	833223	340.567	809975.5	331.065	820141.5	335.2202	824631.9
833106	340.5192	828770.4	338.7471	833076.3	340.5071	809788.8	330.9887	819887.2	335.1162	824409.4
832980.1	340.4677	828516.8	338.6434	832951	340.4559	809622.5	330.9207	819655	335.0213	824202.2
832872.2	340.4237	828287.3	338.5497	832843.6	340.412	809473.7	330.8599	819442	334.9343	824016.1
832780.7	340.3863	828079.1	338.4645	832750.9	340.3741	809343.1	330.8065	819248.4	334.8551	823848.6
832702.1	340.3541	827891.4	338.3878	832672.3	340.342	809227.2	330.7591	819068.7	334.7817	823696.9
832647	340.3316	827720.9	338.3181	832616.5	340.3191	809125.3	330.7175	818911.2	334.7173	823561.4
972457.6	397.477	967549.6	395.471	972427.7	397.4648	947510.5	387.2803	958070.2	391.5964	963175.1
1031791	421.7286	1028957	419.7527	1031761	421.7164	1007225	411.6878	1017867	416.0375	1022058
1062924	434.4536	1058271	432.5521	1062894	434.4413	1039001	424.6757	1049711	429.0532	1054710
1082043	442.2683	1077576	440.4425	1082012	442.2558	1056712	432.7322	1069436	437.1155	1074231
1095374	447.7171	1091187	446.0058	1095343	447.7046	1072756	438.4724	1083382	442.8157	1088082
1105760	451.9624	1101637	450.277	1105730	451.9499	1083643	442.9225	1094266	447.2843	1098854
1114206	455.4143	1110164	453.7623	1114175	455.4018	1092521	446.5511	1103097	450.8739	1107659
1121190	458.2691	1117299	456.6786	1121159	458.2564	1100058	449.6317	1110498	453.899	1115001
1127303	460.7677	1123582	459.2468	1127272	460.7551	1106487	452.2593	1117017	456.5634	1121145
1132639	462.9486	1129135	461.5164	1132607	462.9358	1112195	454.5925	1122704	458.8879	1127094
1137409	464.8983	1133986	463.4991	1137377	464.8855	1117257	456.6614	1127836	460.9856	1132180
1141789	466.6887	1138433	465.3168	1141758	466.676	1121769	458.5058	1132339	462.8262	1136739
1145625	468.2563	1142292	466.8942	1145593	468.2434	1125874	460.1837	1136547	464.546	1140706
1149192	469.7143	1145892	468.3658	1149161	469.7018	1129742	461.7644	1140195	466.0373	1144409
1152386	471.0202	1149182	469.7102	1152355	471.0072	1133170	463.1657	1143615	467.4351	1147794
1155419	472.2597	1152200	470.9441	1155387	472.2467	1136394	464.4836	1146759	468.7198	1150903
1158197	473.3953	1154994	472.0858	1158166	473.3825	1139269	465.6993	1149656	469.9039	1153775
1160787	474.4536	1157609	473.1549	1160756	474.4409	1142127	466.8269	1152374	471.0149	1156469
1163184	475.4337	1160034	474.1462	1163153	475.4206	1144790	467.8906	1154902	472.0485	1158964
1165409	476.3429	1162283	475.0654	1165378	476.3302	1147149	468.8796	1157254	473.0096	1161279
1167447	477.1759	1164382	475.923	1167416	477.1631	1149404	469.8012	1159438	473.9024	1163437
1169299	477.933	1166217	476.6733	1169268	477.9202	1151510	470.6619	1161480	474.737	1165324
1171119	478.6768	1168046								

1003008	409.9642	1000526	408.9495	1003009	409.9643	1182555	483.3511	1217645	497.6936	1069070
989260.3	404.3449	886993.8	403.4185	989257.1	404.3436	1170096	478.6022	1207240	483.4405	1057507
977626.7	399.5898	975526.4	398.7314	977620.7	399.5874	1161145	474.5999	1198526	489.8719	1047236
967566	395.4777	965632.4	394.6873	967557	395.4774	1152812	471.194	1191155	486.8661	1038993
958758.1	391.8776	956971.1	391.1472	958747.5	391.8732	1145627	468.2575	1184970	484.3381	1030748
950957.9	388.6894	949297.9	388.0109	950945	388.6841	1139370	465.8999	1179494	482.0998	1024084
943996.9	385.8442	942451.1	385.2123	943982.2	385.8382	1133998	463.504	1174694	480.1378	1018221
937474.4	383.2898	936301.1	382.6986	937470.8	383.2789	1129144	461.52	1170466	478.41	1013150
932085	380.9754	930747.3	380.4286	932086.8	380.9679	1124817	459.7514	1166723	476.8902	1008528
926981.2	378.8893	925733.1	378.3791	926985.6	378.88	1120947	458.1698	1163393	475.5189	1004375
922332.8	376.9893	921163.2	376.5112	922322.9	376.9853	1117479	456.7522	1160545	474.3547	1000041
918079.6	375.2509	916992	374.8063	918059.4	375.2426	1114356	455.4758	1157885	473.2678	997275.6
914167.6	373.6519	913146.5	373.2345	914157.1	373.6476	1111659	454.3735	1155478	472.2836	994242.1
910562.5	372.1784	909606.9	371.7878	910549.9	372.1732	1109113	453.3326	1153302	471.3944	991487.6
907232	370.8171	906338.6	370.4519	907217.4	370.8111	1106782	452.3801	1151332	470.5891	989095
904151	369.5578	903304.2	369.2117	904128.4	369.5485	1104566	451.5109	1149545	469.8588	986811.8
901283.4	368.3857	900487.4	368.0603	901262.7	368.3772	1102711	450.7159	1148047	469.2466	984704.7
898623.6	367.2985	897860.4	366.9866	898585.7	367.2843	1100929	449.9877	1146584	468.6484	982785.1
896129.4	366.2791	895431.2	365.9937	896107.6	366.2702	1099294	449.3193	1145229	468.0945	980978.2
893802.3	365.3279	893135.1	365.0552	893776.9	365.3175	1097913	448.7548	1143985	467.5963	979329.5
891825.6	364.4382	891004.5	364.1843	891599.2	364.4274	1096548	448.1971	1142844	467.1199	977805.1
889599.4	363.61	889008.8	363.3686	889572.4	363.599	1095274	447.6763	1141797	466.6917	976514.4
887682.4	362.8265	887114.2	362.5843	887654.8	362.8152	1094099	447.1962	1140835	466.2986	975112.9
885884.8	362.0917	885372.3	361.8823	885856.8	362.0803	1093014	446.7526	1140063	465.9833	973986.6
884174.2	361.3926	883683.2	361.1919	884158.9	361.3883	1092006	446.3408	1139277	465.6919	972872.2
882582.2	360.7419	882116.6	360.5515	882564.1	360.7345	1091070	445.9581	1138528	465.3558	971729.8
880951.9	360.1299	880597.9	360.0004	880934.0	360.1255	1090200	445.6026	1137829	465.0466	970608.2
879377.7	359.5543	879109.7	359.4359	879362.5	359.5476	1089394	445.2719	1137170	464.7526	969519.5
877859.4	359.0119	878632.2	358.9023	877847.2	359.0076	1088642	444.9639	1136551	464.4827	968462.8
876392.9	358.5001	878163.7	358.7974	876377.7	358.4999	1087954	444.6763	1135972	464.2347	967436.1
874977.2	358.0179	877709.2	358.3001	874962.2	358.0001	1087320	444.4081	1135433	464.0057	966439.4
873611.9	357.5631	877268.7	357.8083	873596.7	357.5119	1086740	444.1591	1134934	463.7857	965462.7
872296.5	357.1347	876840.2	357.3409	872281.2	357.0747	1086212	443.9281	1134485	463.5727	964506.0
871031.2	356.7309	876424.7	356.9061	871015.9	356.6499	1085736	443.7141	1134086	463.3657	963569.3
869815.9	356.3509	876022.2	356.5061	869800.6	356.2509	1085302	443.5151	1133727	463.1727	962642.6
868650.6	356.0025	875632.7	356.1383	868635.3	356.0001	1084909	443.3301	1133408	462.9927	961725.9
867535.3	355.6847	875255.2	355.7901	867520.0	355.6427	1084546	443.1591	1133129	462.8347	960819.2
866460.0	355.3963	874890.7	355.5219	866444.7	355.3647	1084212	443.0001	1132880	462.6867	960000.5
865424.7	355.1363	874538.2	355.2727	865409.4	355.1047	1083907	442.8521	1132651	462.5487	959181.8
864429.4	354.9025	874197.7	355.0425	864414.1	354.8747	1083632	442.7151	1132442	462.4217	958363.1
863464.1	354.6925	873868.2	354.8293	863448.8	354.6547	1083397	442.5891	1132253	462.3047	957544.4
862528.8	354.5047	873549.7	354.6301	862513.5	354.4697	1083192	442.4731	1132084	462.1977	956725.7
861643.5	354.3373	873242.2	354.4441	861628.2	354.2747	1083017	442.3671	1131935	462.0997	955907.0
860808.2	354.1893	872945.7	354.2693	860792.9	354.1047	1082872	442.2711	1131806	462.0097	955088.3
860012.9	354.0583	872659.2	354.1041	860007.6	354.0001	1082757	442.1851	1131697	461.9257	954269.6
859257.6	353.9423	872383.7	353.9479	859252.3	353.9001	1082672	442.1091	1131608	461.8497	953450.9
858542.3	353.8403	872118.2	353.8011	858537.0	353.8001	1082617	442.0431	1131539	461.7737	952632.2
857867.0	353.7513	871862.7	353.6727	857861.7	353.7001	1082582	441.9871	1131480	461.7077	951813.5
857231.7	353.6743	871617.2	353.5601	857226.4	353.6001	1082567	441.9411	1131431	461.6517	951004.8
856626.4	353.6083	871381.7	353.4621	856621.1	353.5001	1082572	441.9051	1131392	461.6157	950206.1
856041.1	353.5523	871146.2	353.3781	856035.8	353.4141	1082597	441.8791	1131373	461.5897	949417.4
855475.8	353.5053	870920.7	353.3001	855470.5	353.3381	1082642	441.8631	1131364	461.5637	948628.7
854930.5	353.4673	870705.2	353.2361	854925.2	353.2721	1082707	441.8471	1131365	461.5477	947840.0
854405.2	353.4373	870500.7	353.1781	854400.9	353.2161	1082792	441.8411	1131376	461.5317	947051.3
853900.9	353.4143	870306.2	353.1241	853895.6	353.1661	1082897	441.8351	1131397	461.5157	946262.6
853416.6	353.3973	870121.7	353.0741	853411.3	353.1201	1083022	441.8291	1131428	461.5097	945473.9
852952.3	353.3863	870047.2	353.0281	852947.0	353.0781	1083167	441.8231	1131469	461.5037	944685.2
852508.0	353.3803	870082.7	353.0001	852502.7	353.0401	1083332	441.8171	1131520	461.4977	943896.5
852083.7	353.3793	870128.2	352.9621	852078.4	353.0021	1083507	441.8111	1131581	461.4917	943107.8
851679.4	353.3833	870183.7	352.9281	851674.1	353.0001	1083692	441.8051	1131652	461.4857	942319.1
851285.1	353.3923	870249.2	352.8981	851280.8	353.0001	1083887	441.8091	1131733	461.4797	941530.4
850900.8	353.4063	870324.7	352.8721	850895.5	353.0001	1084092	441.8131	1131824	461.4737	940741.7
850526.5	353.4253	870410.2	352.8491	850521.2	353.0001	1084307	441.8171	1131925	461.4677	940000.0
850162.2	353.4493	870505.7	352.8291	850156.9	353.0001	1084532	441.8211	1132036	461.4617	939258.3
849807.9	353.4783	870611.2	352.8111	849802.6	353.0001	1084767	441.8251	1132157	461.4557	938516.6
849463.6	353.5123	870726.7	352.7951	849458.3	353.0001	1085012	441.8291	1132288	461.4497	937774.9
849129.3	353.5513	870852.2	352.7801	849124.0	353.0001	1085267	441.8331	1132429	461.4437	937033.2
848805.0	353.5953	870987.7	352.7651	848800.7	353.0001	1085532	441.8371	1132580	461.4377	936291.5
848490.7	353.6443	871133.2	352.7511	848485.4	353.0001	1085807	441.8411	1132731	461.4317	935549.8
848186.4	353.6983	871288.7	352.7371	848181.1	353.0001	1086092	441.8451	1132892	461.4257	934808.1
847892.1	353.7573	871454.2	352.7241	847886.8	353.0001	1086387	441.8491	1133053	461.4197	934066.4
847607.8	353.8213	871629.7	352.7121	847602.5	353.0001	1086692	441.8531	1133224	461.4137	933324.7
847333.5	353.8903	871815.2	352.7011	847328.2	353.0001	1087007	441.8571	1133395	461.4077	932583.0
847069.2	353.9643	872010.7	352.6911	847063.9	353.0001	1087332	441.8611	1133576	461.4017	931841.3
846814.9	354.0443	872216.2	352.6821	846809.6	353.0001	1087667	441.8651	1133757	461.3957	931099.6
846570.6	354.1293	872431.7	352.6741	846565.3	353.0001	1088012	441.8691	1133948	461.3897	930357.9
846336.3	354.2193	872657.2	352.6671	846331.0	353.0001	1088367	441.8731	1134139	461.3837	929616.2
846112.0	354.3143	872892.7	352.6611	846106.7	353.0001	1088732	441.8771	1134340	461.3777	928874.5
845907.7	354.4143	873138.2	352.6561	845902.4	353.0001	1089107	441.8811	1134551	461.3717	928132.8
845713.4	354.5193	873393.7	352.6511	845708.1	353.0001	1089492	441.8851	1134772	461.3657	927391.1
845529.1	354.6293	873659.2	352.6461	845523.8	353.0001	1089887	441.8891	1135003	461.3597	926649.4
845354.8	354.7443	873934.7	352.6411	845349.5	353.0001	1090292	441.8931	1135244	461.3537	925907.7
845190.5	354.8643	874220.2	352.6361	845185.2	353.0001	1090707	441.8971	1135495	461.3477	925166.0
845036.2	354.9893	874525.7	352.6311	845031.9	353.0001	1091132	441.9011	1135756	461.3417	924424.3
844891.9	355.1193	874841.2	352.6261	844887.6	353.0001	1091567	441.9051	1136027	461	

68179.95	27.8675	26917.3	11.0203	26765.87	10.94014	44920.42	18.36053	92597.55	37.84782	51251.51
69011.36	28.57519	26992.22	11.0265	26839.8	10.97035	45673.63	18.66839	95442.16	39.01051	55169.7
71532.09	29.23764	27059.66	11.06022	26906.53	10.99763	46582.36	19.85729	98053.58	40.07789	58741.32
72990.56	29.83377	27120.06	11.08491	26966.36	11.02208	47607.39	21.58421	100377.9	41.02793	61922.86
74384.81	30.40364	27174.03	11.10897	27019.8	11.04393	48627.38	23.14557	102547.1	41.91456	64861.38
75694.46	30.93894	27222.2	11.12665	27067.48	11.06341	49642.06	24.54127	104531.5	42.72565	67491.03
76860.48	31.41554	27265.23	11.14424	27110.02	11.0808	50658.09	25.77402	106281.4	43.44087	69944.32
77988.64	31.87665	27303.67	11.15995	27147.99	11.09632	51678.49	26.90638	107927.3	44.11361	72200.91
79050.73	32.31077	27338.01	11.17399	27181.9	11.11018	52705.16	27.91868	109446.8	44.73469	74213.91
80042.09	32.71597	27370.55	11.18729	27212.26	11.12259	53738.5	28.86155	110774	45.27715	76104.45
80963.99	33.09278	27402.55	11.20037	27243.32	11.13529	54777.07	29.70563	112026.2	45.78898	77846.66
81820.05	33.44268	27432.23	11.2125	27272.55	11.14723	55820.7	30.49907	113170.6	46.25674	79390.23
82615.23	33.7677	27459.18	11.22352	27299.18	11.15812	56869.4	31.23199	114151.7	46.65775	80850.35
83384.75	34.08223	27483.56	11.23348	27323.24	11.16795	57923.1	31.88393	115082.3	47.0381	82202.34
84002.68	34.3348	27505.62	11.2425	27344.98	11.17684	58981.8	32.50205	115934.4	47.38641	83389.67
84665.53	34.60573	27525.59	11.25066	27364.64	11.18487	60045.5	33.07702	116650.7	47.67919	84520.98
85238.9	34.84008	27543.77	11.25809	27382.46	11.19216	61115.2	33.60849	117334.6	47.95869	85568.02
85720.92	35.0371	27560.64	11.26499	27398.83	11.19885	62190.7	34.07741	117964.7	48.21624	86527.77
86287.68	35.26876	27578.33	11.27222	27414.79	11.20537	63271.2	34.52464	118534.8	48.44926	87354.58
87063.96	35.58605	27515.39	11.24649	27339.94	11.17478	64357.7	35.45189	119493.2	48.841	89183.05
88179.32	36.04194	28647.88	11.70938	27483.16	11.23332	65449.2	36.27755	120928.4	49.4276	90910.94
89459.88	36.56534	34479.79	14.09308	32632.35	13.33797	91101.68	37.23641	122330.1	50.00055	92868.63
90697.31	37.07113	39965.87	16.33543	38276.02	15.64473	92951.65	37.99255	123743.5	50.57825	94955.8
92172.6	37.67413	44847.46	18.33071	43291.11	17.69457	94934.34	38.82747	125308	51.2177	96961.08
93672.62	38.28724	49309.64	20.15456	47846.82	19.55665	97027.13	39.65834	126933.4	51.88208	98633.74
95342.19	38.96965	53403.52	21.82786	52033.69	21.26797	99147.2	40.52489	128559.3	52.54663	100519
96549.01	39.46292	57171.64	23.38683	55897.16	22.8471	101187.2	41.35871	130253.4	53.23905	101990
98072.3	40.08554	60712.29	24.81521	59443.42	24.29658	103120.4	42.14885	131647.5	53.80888	103612
99234.55	40.56059	63891.13	26.11451	62670.83	25.61573	104942.6	42.89389	133005.5	54.36395	104924.6
100469.5	41.06535	66849.61	27.32375	65674.88	26.84359	106615.4	43.57741	134259.8	54.87661	106231.5
101436.4	41.46055	69632.04	28.46102	68499.08	27.99794	108237.7	44.24049	135476.2	55.37381	107362.1
102507.1	41.89822	72175.04	29.50043	71080.66	29.05312	109898.3	44.8375	136421.6	55.76021	108384.5
103362.3	42.24773	74504.07	30.45239	73445.39	30.01967	111003.2	45.37063	137866.9	56.25916	109252.9
104215.9	42.59666	76688.41	31.3452	75663.77	30.9264	112168.9	45.84731	139691.6	57.09678	110178.9
104958.9	42.90034	78702.95	32.18861	77709.66	31.78263	113266.7	46.29602	141324.6	57.76425	110978.9
105676.8	43.19376	80639.81	32.96028	79676.8	32.56666	114269.5	46.70588	142624.7	58.29563	111665.5
106333.1	43.46202	82425.59	33.69019	81490.45	33.30796	115175.7	47.0763	143699	58.73475	112296.5
106943.7	43.71159	84083.86	34.36798	83177.95	33.9977	116011.5	47.41793	144643.8	59.12091	112879.2
107490	43.93489	85638.55	35.00344	84754.28	34.642	116781	47.73242	145512	59.47577	113406.4
108005.2	44.14548	87063.11	35.5857	86200.12	35.23297	117495.2	48.02435	146405.2	59.84087	113860.4
108466.9	44.33418	88392.28	36.12898	87549.32	35.78443	118162	48.2969	147058.1	60.10772	114258.9
108950.7	44.53193	89639.7	36.63864	88815.66	36.30203	118781.2	48.54999	147658.3	60.35304	114691.3
109387.6	44.7105	90805.92	37.11552	89999.54	36.78592	119384.3	48.79649	148247.7	60.59396	115024.5
10975	44.82797	91928.28	37.57427	91138.85	37.2516	119932	48.97947	148803.2	60.82101	115366.1
110154.7	45.02404	93208.52	38.09754	92437.2	37.78228	120465	49.23823	149427.8	61.07832	115683.9
110461.5	45.14943	94042.98	38.43882	93284.14	38.12845	120964.2	49.44226	150008.2	61.31373	115955.7
110919.1	45.33647	95014.41	38.83567	94269.17	38.53107	121330.3	49.59189	150521.3	61.52326	116199.4
111133.1	45.42394	95948.45	39.21745	95215.9	38.91803	121964.6	49.85116	151039.5	61.73507	116506.1
111452.8	45.5546	96846.67	39.58458	96126.09	39.29005	122259.8	49.97182	151548	61.94291	116722.4
111770	45.68425	97711.97	39.93826	97002.66	39.64834	122691.8	50.1484	152074.2	62.15797	116949.1
112785.4	46.09929	99144.97	40.52398	98576.8	40.29175	124401	50.847	153862.5	62.88894	118154.4
113686.1	46.46743	100639.1	41.13469	100160.8	40.93919	125669.9	51.73349	155661.7	63.62431	119089.8
114902.7	46.96472	102331.8	41.82655	101656.9	41.55068	126900	52.75127	157270.9	64.28206	120091.8
115848.7	47.35135	103672.3	42.37444	103255	42.2039	131399.5	53.70754	158850.6	64.84599	120933.3
116883.5	47.77434	105145.4	42.97656	104447.7	42.69138	133395.8	54.52347	159924.7	65.36674	121993.8
118202.6	48.31351	106568.9	43.5584	105902	43.28581	135135.7	55.23463	161068.6	65.83431	122976.4
118942.4	48.61587	108191.2	44.2215	107312	43.86214	136711.4	55.87867	162150.2	66.2764	124341.4
119904.1	48.00896	109301.2	44.8752	108666.4	44.41571	138116.6	56.45305	163171.4	66.69378	125228.5
120792.4	48.37201	110571.2	45.19428	109912.4	44.92498	139416.5	56.98435	164166.7	67.10059	126451.4
121663.9	48.72826	111817.6	45.70372	111158.1	45.43415	140676.4	57.49932	165082.8	67.46686	127714.5
122544.6	50.08819	112997	46.18578	112360.6	45.92567	141866.8	57.98555	165920.4	67.81741	128981.2
123818.9	50.60909	114271.9	46.70689	113621.6	46.44107	142990.5	58.44515	166740.6	68.15264	130251.7
124543.7	50.90533	115655.6	47.27244	114983.1	46.99756	144055.2	58.88035	167509.2	68.46678	131550.3
125662.3	51.38253	117061	47.84687	116403.1	47.57795	145019	59.27428	168265.2	68.77579	132664.4
126803.6	51.82901	118521.7	48.44391	117833.8	48.16275	145962.4	59.6599	168984.8	69.06991	133788.2
128015.1	52.32421	119971.1	49.03635	119301.4	48.76261	146906.1	60.04561	169671.3	69.35063	134868.1
129207.7	52.81164	121415.6	49.62688	120733.9	49.34813	147764.3	60.39637	170315.8	69.61393	135818.6
130373.8	53.28827	122827.2	50.20371	122136.5	49.92141	148595.8	60.73622	170910.1	69.85687	136917.2
131515.6	53.75498	124232.2	50.77432	123529.7	50.49084	149397.5	61.06392	171496.5	70.09655	137873
132614.7	54.2042	125551.4	51.31722	124979.1	51.04243	150480.5	61.50656	172054	70.32443	138792.4
133685.6	54.64194	126829.6	51.83964	126481.6	51.69741	151211.6	61.80542	172614	70.5533	139676.4
134825.4	55.10782	128094.8	52.35677	127443.3	52.09048	151580	61.95601	173151.4	70.77295	140503.2
135799.4	55.50591	129311.1	52.8539	128684.5	52.59779	152233.2	62.22297	173665.8	70.98321	141616.8
137027.4	56.00782	130513	53.34516	129668.2	53.08162	152876	62.48569	174158.9	71.18477	142364
137675.5	56.27272	131653.3	53.81124	130998.2	53.54349	153516.5	62.74748	174590.9	71.36134	142907.7
138576.5	56.64103	132736.7	54.25407	132094.6	53.99162	154110.8	62.9904	175021.3	71.53277	143608
139439.4	56.9937	133771.5	54.67702	133130.4	54.41499	154686.4	63.2257	175446.7	71.71112	144369.3
140591.1	57.46443	134762.2	55.08197	134176.6	54.84263	155246.7	63.45468	175861	71.88047	144936.7
141076.9	57.66302	135758.2	55.48908	135163.8	55.24612	155792	63.67758	176261.2	72.04405	145566.1
141852	57.97983	136717.5	55.88117	136118.9	55.63651	156355.8	64.00202	176832.5	72.1958	146222
142685.5	58.3205	137689.2	56.27833	137083	56.03055	156927.8	64.44633	177582	72.35392	146891.5
143559.9	58.67791	138679	56.68288	138080.9	56.43845	157533.2	64.92061	178405.4	72.50945	147566.2
144374.4	59.01082	139668.9	57.08751	139396.2	56.97006	158169.5	65.32786	179063.9	73.1896	149100.1
145188.8	59.34366	140596.7	57.46674	140025.7	57.23335	160890	65.67958	179657.1	73.43205	149860.5
146283	59.7909	141521	57.84452	140934	57.60					

176458.7	72.1166	174377.4	71.27408	174131.8	71.17368	180549.2	73.7967	194188.2	79.37144	179575.0
176832.5	72.2758	174803.8	71.44837	174567.4	71.35171	180804.8	73.90117	194380	79.44883	180060.7
177190.1	72.42371	175190.4	71.60638	174962	71.51301	181030.7	73.99351	194585.5	79.53382	180137.5
177524.7	72.56049	175552.2	71.75424	175331.2	71.66391	181256.6	74.08583	194797.4	79.62044	180405.1
177850.8	72.69376	175904.8	71.89835	175690.8	71.81088	181483.7	74.17865	195039.2	79.71925	180672.8
178168.9	72.82377	176248.4	72.03882	176040.9	71.95402	181736.4	74.28193	195248.7	79.80488	180939.1
178501	72.95954	176606.8	72.18532	176406	72.10324	181984.7	74.38344	195485.8	79.9018	181408.7
178828.7	73.09347	176959.8	72.32958	176765.1	72.25002	182244.9	74.48979	195715.1	79.99554	181488.3
179141.1	73.22116	177299.7	72.45626	177080.6	72.37897	182467.8	74.58089	195997.6	80.11099	181938.6
179463.2	73.35283	177626.4	72.60205	177443.2	72.52718	182731.3	74.68861	196307	80.23747	182016.2
179779.3	73.48202	177971.9	72.74328	177794.3	72.67608	183008.4	74.80187	196650.4	80.37782	182273.9
180090.9	73.60938	178309.9	72.88142	178137.4	72.8109	183299.6	74.92089	197015.9	80.5272	182502.5
180426.8	73.74667	178671.8	73.02935	178504.1	72.96079	183658.6	75.06762	197397.5	80.68317	182753.9
342301.8	139.9106	340487.7	139.1691	340015.2	138.9759	344967.6	141.0002	362115.1	148.009	344656
398219.7	162.7661	396235	161.955	396021.1	161.8675	409737.2	167.4738	427799.8	174.8566	400445.6
429609.8	175.5964	427474.1	174.7234	427353.9	174.6743	453778.2	185.4748	472960	193.311	437091.2
461689.5	188.7085	459433.6	187.7864	459446.7	187.7917	490027.2	200.2911	509888.7	208.4091	471784.9
495047.9	202.3432	492700.6	201.3838	492795	201.4224	520833.6	212.8827	541158.2	221.1901	504134.4
528985.5	216.2147	526585.9	215.2339	526760.8	215.3054	549561.6	224.6248	570677.2	233.3373	535621.2
560107.7	228.9354	557751	227.9721	557905.6	228.0345	575866.6	235.3766	597922.4	244.3916	564436.5
587650	240.1929	585170.3	239.1793	585378.8	239.2645	598995.1	244.83	621677.8	254.1012	589775.9
611731.8	250.0359	609278.7	249.0333	609505.2	249.1259	619327.1	253.1404	642523.9	262.6217	612079.3
632934.6	258.7023	630483.9	257.7006	630752.6	257.8104	637153.4	260.4266	660829.8	270.104	631604.9
651794.6	266.411	649289.6	265.3871	649601.2	265.5145	653075.8	266.9347	677168.9	276.7823	649031.9
668486	273.2333	665976.9	272.2078	666386.2	272.3751	667278.1	272.7396	692239.1	282.9421	664945.1
683621.8	279.4199	681093.3	278.3864	681472.9	278.5415	680393.7	278.1004	707976.9	289.3338	679360.5
697211.6	284.9745	694764.1	283.9741	695120.1	284.1196	694263.6	283.7895	722526.6	295.3216	692572.6
709531	290.0098	707104.1	289.0179	707509.8	289.1837	707810.9	289.3068	735786.6	300.7414	704712.9
720873.4	294.6459	718576.8	293.7072	718819.7	293.8065	720105.2	294.3319	747500.5	305.5293	716123
731573.4	299.0193	729073.4	297.9975	729370.1	298.1188	731296.5	298.9062	758156.1	309.8846	728507.9
742070	303.3097	739129.9	302.108	739419.4	302.2263	741774	303.1887	767878.6	313.8585	740562.8
753482.4	307.9743	750652.5	306.8176	750863.6	306.9039	751430.1	307.1355	776823.1	317.5144	751585.9
764251.4	312.376	761362.8	311.1953	761711.1	311.3376	760463.8	310.8278	785100.8	320.8978	761615.2
773791.4	316.2753	770566.9	315.1168	771361.1	315.2819	766834.1	314.2491	792671.9	323.9924	770765.5
782364.3	319.7793	779599.1	318.6491	780036.9	318.8281	776526.7	317.3933	799836.8	326.921	779202.1
790325.3	323.0333	787564.5	321.9048	788025.6	322.0933	783831.5	320.379	806557.9	329.6681	786921.1
797621.5	326.0155	794899.6	324.9029	795377.3	325.0982	790707.5	323.1895	812873.9	332.2497	794233.9
804499.6	328.8268	801792.4	327.7203	802284.1	327.9213	797187.9	325.8382	818810.4	334.6761	801112.2
810867.3	331.4295	808292.6	330.3771	808796.7	330.5832	803293.9	328.334	824398.1	336.96	807582.7
816957.6	333.9188	814317.9	332.8399	814914.8	333.0838	809053.2	330.688	829665.4	339.1129	813674.6
822712.6	336.2711	820030.9	335.175	820569.9	335.3953	814492.2	332.9111	834640.1	341.1462	819422.4
1038012	424.2715	1035661	423.3106	1036176	423.5207	1030205	421.0806	1050912	429.5439	1036134
1124189	459.4948	1121576	458.4268	1122132	458.6542	1116526	456.3635	1138477	465.3351	1123921
1177781	481.3996	1174514	480.0643	1175087	480.2987	1171119	478.6767	1195652	488.7043	1179255
1213941	496.1797	1210143	494.6271	1210750	494.8754	1208132	493.8053	1233278	504.0832	1217085
1240862	507.1833	1236640	505.4573	1237283	505.7203	1235884	505.1487	1260464	515.1951	1249938
1262230	515.9168	1257856	514.129	1258537	514.4075	1256173	514.2588	1281467	523.7799	1269214
1280395	523.3419	1275816	521.47	1276534	521.7637	127252	522.0571	1298754	530.8457	1288194
1295707	529.6004	1291352	527.8203	1292109	528.1296	1293251	528.5964	1313330	536.8034	1304023
1309222	535.1242	1305016	533.4051	1305807	533.7283	1306944	534.1932	1325869	541.9283	1317545
1321198	540.0191	1317154	538.3665	1317980	538.7039	1318751	539.019	1336723	546.3647	1329382
1331959	544.4179	1328083	542.8335	1328943	543.1849	1329115	543.2551	1346452	550.3414	1340023
1341684	548.3926	1338902	546.9245	1339894	547.289	1338413	547.0557	1355171	553.9054	1349378
1350509	551.9998	1347103	550.6076	1348029	550.986	1346798	550.4828	1362968	557.088	1357841
1358609	555.3106	1355365	553.9844	1356318	554.374	1354279	553.5407	1370008	559.9698	1365436
1365973	558.3205	1362931	557.0771	1363912	557.4778	1361003	556.2889	1378381	562.5743	1372441
1372919	561.1594	1369877	559.9161	1370773	560.2823	1367291	558.8591	1382175	564.0425	1378759
1379266	563.7537	1376169	562.4879	1377194	562.9066	1372837	561.1258	1387431	567.091	1384801
1385341	566.2368	1382225	564.9632	1383246	565.3805	1378107	563.2798	1392418	569.1293	1389907
1390698	568.4265	1387715	567.2073	1388808	567.6539	1382859	565.2224	1396865	570.947	1394842
1395692	570.4675	1392939	569.3421	1394091	569.8133	1387294	567.035	1401064	572.6633	1399313
1400149	572.2893	1397820	571.3372	1399088	571.8555	1391405	568.7153	1404883	574.224	1403532
1404316	573.9923	1402667	573.3183	1403814	573.7871	1395161	570.2507	1408954	575.8883	1407401
1408185	575.5738	1406953	575.0703	1408168	575.5669	1398776	571.7281	1412572	577.3671	1411116
1411784	577.0448	1410887	576.6784	1412108	577.1773	1402255	573.1499	1415940	578.7436	1414452
1415019	578.3672	1414436	578.1287	1415695	578.6435	1405697	574.5569	1419036	580.0089	1417675
1418257	579.6905	1417875	579.5344	1419113	580.0406	1408904	575.8678	1421906	581.1823	1420923
1421117	580.8598	1420982	580.8046	1422223	581.3117	1411836	577.0663	1424583	582.2764	1424090
1423917	582.0041	1423917	582.0041	1425080	582.4795	1414547	578.1744	1428955	583.2458	1427039
1426597	583.0993	1426666	583.1276	1427910	583.636	1416945	579.1545	1429290	584.2002	1429473
1429374	584.2347	1429500	584.2861	1430664	584.7618	1419303	580.1182	1431500	585.1035	1432121
1432052	585.3291	1432306	585.4329	1433506	585.9236	1421537	581.0311	1433584	585.9553	1434458
1015596	415.1093	1016349	415.4169	1025317	419.0824	1055309	431.7499	1068416	436.6886	1034956
890957.2	364.165	891579.4	364.4193	904761.7	369.8074	951205.2	388.7905	964500.2	394.2246	919222.6
828673.6	338.7076	829127.5	338.8931	845668.1	345.6538	901591.5	368.5116	915833.9	374.333	863680.8
789925.8	322.87	790207.6	322.9852	809228.9	330.7598	872113.4	356.4629	887232.1	362.6424	830211.2
762061.2	311.4808	762204.8	311.5395	783379.4	320.1942	851957.6	348.2245	867566.9	354.6046	807093.1
740309.6	302.5901	740299	302.5858	763278.7	311.9784	836756.1	342.0111	852854.7	348.5912	789476
722550.7	295.3314	722416.8	295.2767	747087.2	305.3604	824786.1	337.1186	841328.5	343.88	775379.2
707511.5	289.1844	707284.2	289.0915	735354.5	299.8209	814805.9	333.0802	831814.4	339.9913	763890.3
694547.5	283.8856	694228.4	283.7551	721830.4	295.037	806617.6	329.6925	823665.8	336.7424	754095.4
683199.1	279.2471	682795.6	279.0821	711648.4	290.8753	799658.1	326.8479	817202.2	334.0188	745671.5
673147.9	275.1388	672639.3	274.9309	702683.5	287.211	793546.1	324.3497	811358.1	331.6301	738345.7
664170.4	271.4694	663626.6	271.2471	694649.4	283.9272	788199.3	322.1643	806248.1	329.5415	732027.1
656080.2	268.1627	655534.5	267.9396	687518.9	281.0128	783491.9	320.2402	801751	327.7033	728345
648830.2	265.1993	648219.8								

136541.4	55.8092	136478.8	55.78361	141998.7	58.03976	289783.5	118.4445	338346	138.2937	217718
133520.3	54.57435	133468.4	54.55314	138736.6	56.70644	287229.2	117.4005	335905.8	137.2963	215100.4
130633	53.39422	130591.3	53.37718	135621.9	55.43336	284735.4	116.3812	333568.5	136.3492	212612.8
127871.5	52.26549	127839.3	52.25236	132645.2	54.2167	282352.3	115.4072	331386.3	135.449	210246.1
116740.3	47.71581	116719.2	47.70716	121151.8	49.51893	233963.8	95.62907	277170.8	113.2893	193779.2
105160	42.98254	105112.2	42.963	109209	44.63749	207056.4	84.6311	250252.3	102.2868	178150.8
94126.66	38.47282	94123.55	38.47155	97861.42	39.99935	187626.9	76.6896	231336.5	94.5522	164502.8
83966.54	34.32003	83950.08	34.3133	87472.39	35.75299	172557.3	70.53015	216858.3	88.63748	152703.4
74647.83	30.51115	74628.77	30.50336	77935.84	31.85507	160198.4	65.47864	205022.3	83.79971	142213.3
66057.94	27.00016	66037.91	26.99198	69133.64	28.25731	149827.1	61.15777	194956.4	79.68825	132613.5
58267.14	23.8158	58246.84	23.8075	61121.4	24.98243	140329	57.35731	186008.3	76.02804	124316.7
51194.7	20.92504	51175.46	20.91718	53860.08	22.01448	132008	53.95622	177939.6	72.73005	116612.9
44897.75	18.35126	44882.56	18.34505	47284.64	19.32687	124516.8	50.89431	170592	69.72683	109635.3
39979.74	16.3411	39990.66	16.34557	41632.59	17.01688	117737.2	48.12326	163843.8	66.96861	103218.5
37060.5	15.14791	37094.6	15.16185	37666.36	15.39554	111504.6	45.57578	157593.5	64.41389	97292.32
35314.98	14.43445	35352.6	14.44983	35600.23	14.55104	105771.4	43.23244	151771.1	62.03409	91744.8
33938.14	13.87169	33976.42	13.88734	34110.21	13.94202	100471.6	41.0662	146315.8	59.80433	86622.3
32777.89	13.39746	32816.28	13.41315	32881.07	13.43983	95541.03	39.05092	141185.4	57.70735	81853.64
31775.42	12.98771	31813.75	13.00338	31830.47	13.01021	90945.73	37.17267	136417.5	55.75864	77415.55
30896.95	12.62865	30935.21	12.64429	30915.01	12.63603	86646.73	35.41552	131949.3	53.93223	73256.52
30211.07	12.34831	30249.31	12.36394	30155.75	12.3257	82595.61	33.75988	127717.4	52.20254	69345.38
29614.06	12.10429	29652.23	12.11989	29540.05	12.07404	78768.55	32.19543	123627.6	50.53088	65661.96
29069.13	11.88156	29107.28	11.89715	28985.44	11.84735	75163.61	30.72197	119793.7	48.96383	62190.59
28566.35	11.67605	28604.56	11.69167	28475.02	11.63873	71727.45	29.31749	116154.4	47.47633	58916.9
28106.87	11.48825	28145.19	11.50391	28003.35	11.44594	68524.69	28.00841	112886.4	46.05881	55827.74
27688.41	11.31721	27726.9	11.33294	27576.92	11.27164	65526.47	26.78293	109378.1	44.70662	52871.18
27301.42	11.15903	27340.13	11.17486	27184.55	11.11126	63067.3	25.77779	106229	43.41948	50104.11
26942.5	11.01233	26981.46	11.02826	26819.11	10.9619	61089.68	24.96948	103282.2	42.21501	47468.12
26609.44	10.8762	26648.69	10.89224	26481.65	10.82396	59498.45	24.31907	100382	41.0296	44535.04
26297.22	10.74858	26336.78	10.76475	26166.3	10.69507	58103.76	23.74902	97632.66	39.90584	43702.27
26002.32	10.62805	26042.22	10.64436	25869.13	10.57361	56851.93	23.23735	94983.95	38.82731	42274.56
25722.6	10.51372	25762.83	10.53016	25587.78	10.45881	55729.44	22.77855	92454.2	37.78923	41007.19
25458.36	10.40571	25498.89	10.42228	25321.13	10.34982	54762.58	22.38326	90015.7	36.79253	39854.26
25209.28	10.3009	25250.12	10.3206	25069.88	10.24693	53887.62	22.02574	87677.7	35.8369	38803.85
24769.93	10.12433	24811.06	10.14114	24629.36	10.06687	52528.77	21.47032	84267.7	34.0994	37852.09
24392.63	9.970112	24434.11	9.987065	24251.48	9.91242	50758.79	20.74687	81781.23	32.20061	37079.85
24090.18	9.846488	24129.62	9.862612	23951.2	9.789682	48798.54	19.94565	74242.05	30.34529	36378.68
23835.07	9.742217	23874.97	9.758524	23696.72	9.685667	46819.11	19.13659	69967.02	28.59794	35724.36
23593.28	9.643388	23633.5	9.659828	23455.69	9.587151	44923.82	18.36192	66007.54	26.97956	35108.29
23359.69	9.547911	23400.12	9.56444	23223.07	9.492072	43165.5	17.64323	62708.1	25.63097	34530.54
23132.47	9.455041	23173.02	9.471615	22996.87	9.399614	41567.74	16.99017	59916.79	24.49006	33985.22
22910.52	9.364323	22951.13	9.380921	22775.94	9.309315	40120.74	16.39873	57625.14	23.55339	33470.19
22693.17	9.275482	22733.85	9.292109	22559.65	9.220907	38821.61	15.86774	55629.05	22.73752	32987.29
22488.66	9.191894	22528.88	9.208333	22356.7	9.137957	37656.44	15.39149	53857.57	22.01345	32516.91
22290.96	9.111087	22331.19	9.127531	22160.29	9.057677	36619	14.96745	52283.43	21.37005	32077.76
22097.08	9.031842	22137.48	9.048355	21967.67	8.978945	35680.61	14.5839	50886.29	20.79899	31665.17
21910.37	8.955524	21950.68	8.972001	21782.38	8.90321	34833.82	14.23779	49659.67	20.29762	31265.65
21730.84	8.882145	21771.13	8.898615	21604.28	8.830416	34067.62	13.92461	48582.02	19.85715	30863.91
21556.26	8.810789	21596.69	8.827313	21431.11	8.759834	33371.91	13.64025	47622.81	19.46509	30518.6
21385.27	8.7409	21425.89	8.757503	21261.5	8.690308	32737.82	13.38108	46752.59	19.1094	30188.31
21217.46	8.67231	21258.34	8.689018	21095.09	8.622291	32157.6	13.14392	45959.96	18.78542	29831.89
21052.36	8.604827	21093.53	8.621654	20931.41	8.555389	31624.68	12.9261	45234.69	18.48898	29508.35
20889.59	8.538296	20931.07	8.555253	20770.08	8.48945	31133.52	12.72535	44571.04	18.21772	29196.83
20728.9	8.472619	20770.7	8.489704	20610.86	8.424371	30680.24	12.54007	43962.28	17.9689	28896.63
20570.15	8.407729	20612.27	8.424949	20453.58	8.360084	30324	12.39447	43399.8	17.739	28607.37
20413.21	8.343586	20455.67	8.360939	20298.15	8.296554	30043.09	12.27965	42877.18	17.52539	28336.34
20258.03	8.280157	20300.81	8.297644	20144.47	8.23374	29785.18	12.17423	42389.57	17.32608	28149.43
20104.53	8.217416	20147.64	8.235037	19992.49	8.171622	29539.19	12.07369	41933.03	17.13948	27988.32
19952.66	8.155343	19996.1	8.173097	19842.15	8.110171	29301.51	11.97654	41510.06	16.9666	27832.77
19802.37	8.093913	19846.13	8.111799	19693.38	8.049365	29070.37	11.88207	41113.94	16.80469	27674.68
19653.61	8.033109	19697.69	8.051126	19546.14	7.989183	28845.37	11.7901	40734.13	16.64945	27513.8
19506.34	7.972915	19550.73	7.991059	19400.39	7.929611	28626.23	11.70053	40374.44	16.50243	27350.18
19360.52	7.913314	19405.21	7.931581	19256.09	7.87063	28419.38	11.61599	40033.5	16.36308	27184.41
19216.11	7.854288	19261.11	7.87268	19113.19	7.812223	28228.31	11.53788	39708.87	16.23039	27017.15
19073.06	7.795821	19118.35	7.814333	18971.67	7.754377	28041.18	11.4614	39398.67	16.1006	26851.11
18930.42	7.738137	19026.89	7.751338	18830.64	7.697125	27870.66	11.3945	39122.38	16.07241	26681.86
18787.65	7.681976	18939.15	7.700493	18693.26	7.641271	27703.93	11.328	38914.18	16.02819	26517.73
18645.7	7.62728	18854.05	7.676545	18558.93	7.586017	27548.2	11.26244	38716.97	15.98777	26358.9
18504.41	7.573915	18773.26	7.62527	18426.61	7.531762	27402.49	11.19701	38529.76	15.94923	26205.6
18363.7	7.521848	18692.51	7.570993	18295.28	7.478607	27266.78	11.13154	38342.55	15.91268	26058.27
18223.6	7.470981	18611.76	7.519248	18166.95	7.426552	27131.07	11.06602	38155.34	15.87713	25916.88
18084.1	7.421314	18531.01	7.467603	18040.68	7.375597	27005.36	11.0005	37968.13	15.84258	25780.49
17945.2	7.372747	18450.26	7.415854	17916.41	7.325742	26889.65	10.93502	37780.92	15.80803	25649.1
17806.8	7.32528	18370.51	7.365105	17794.14	7.276987	26776.94	10.87055	37593.71	15.77348	25522.72
17669.0	7.278913	18291.76	7.314356	17672.87	7.229332	26674.23	10.80608	37406.5	15.73893	25401.33
17531.7	7.233646	18213.01	7.263607	17552.6	7.182777	26579.52	10.74161	37219.29	15.70438	25285.94
17395.0	7.189479	18134.26	7.212858	17433.33	7.137322	26494.81	10.67714	37032.08	15.66983	25176.55
17258.8	7.146412	18055.51	7.162109	17314.04	7.092867	26410.1	10.61267	36844.87	15.63528	25073.16
17123.1	7.104445	17976.76	7.11686	17194.75	7.049412	26325.39	10.5482	36657.66	15.60073	24975.77
16987.9	7.063578	17898.01	7.074311	17075.46	7.006957	26240.68	10.48373	36470.45	15.56618	24884.38
16853.2	7.023811	17819.26	7.033462	16956.17	6.965502	26155.97	10.41926	36283.24	15.53163	24798.99
16718.9	6.985144	17740.51	6.992613	16836.88	6.924047	26071.26	10.35479	36096.03	15.49708	24720.6
16585.1	6.947577	17661.76	6.950082	16717.59	6.882592	25986.55	10.29032	35908.82	15.46253	24648.21
16451.8	6.91111	17583.01	6.907617	16600.3	6.841137	25901.84	10.22585	35721.61	15.42798	24581.82
16318.9	6.875744	17504.26	6.86							

23656.74	9.669326	22512.2	9.201513	22402.68	9.181275	41478.75	16.9538	61062.99	24.95655	37098.9
23783.22	9.721023	22622.76	9.246702	22574.93	9.227156	42388.2	17.31735	62727.46	27.47819	37562.42
23907.89	9.771982	22734.54	9.292391	22692.72	9.2753	43195.55	17.65551	63658.93	29.69822	38124.29
24046.23	9.828526	22874.15	9.349455	22812.97	9.324451	43952.08	17.96474	64563.63	31.66288	38748.27
24265.93	9.918324	23082.9	9.434777	22997.14	9.399727	44635.08	18.2439	65438.52	33.47067	39399.18
24568.81	10.04212	23365.19	9.550161	23255.81	9.505455	45247.72	18.49431	66285.66	35.12079	40050.05
24936.85	10.19255	23706.94	9.689846	23576.72	9.636619	45795.18	18.71807	67100.46	36.60687	40682.12
25348.3	10.36073	24089.58	9.846246	23943.39	9.786492	46283.34	18.9176	67881.33	37.99651	41283.94
25783.38	10.53856	24496.35	10.0125	24338.75	9.948089	46718.14	19.09532	68627.09	39.27412	41850.15
26228.75	10.7206	24971.81	10.20684	24810.58	10.14094	47105.38	19.2536	69333.19	40.47175	42380.63
26672.77	10.90208	25449.36	10.40203	25282.31	10.33375	47450.48	19.39465	70000.48	41.55812	42880.8
27106.24	11.07926	25902.17	10.58711	25732.59	10.5178	47758.46	19.52053	70628.53	42.61232	43362.21
27523.58	11.24984	26331.67	10.76266	26161.83	10.69325	48033.99	19.63315	71217.66	43.5751	43849.1
27921.55	11.4125	26737.52	10.92855	26569.29	10.85979	48281.27	19.73423	71767.96	44.46197	44376.02
28298.63	11.56693	27119.96	11.08486	26954.44	11.01721	48504.34	19.8254	72280.41	45.28293	44851.31
28657.22	11.7132	27479.77	11.23193	27317.39	11.16556	48707.11	19.90828	72737.77	46.09613	45305.31
28999.56	11.85312	27817.73	11.37007	27658.63	11.30504	48893.91	19.98463	73144.88	46.8184	45746.61
29322.49	11.98512	28134.74	11.49964	27980.59	11.43683	49069.75	20.0565	73502.77	47.56474	46169.19
29625.57	12.109	28432.9	11.62151	28284.19	11.56073	49240.97	20.12649	73811.86	48.24542	46574.47
29909.52	12.22505	28714.02	11.73641	28569.84	11.67748	49420.75	20.19997	74070.45	48.87377	46961.17
30175.49	12.33377	28978.64	11.84457	28838.27	11.7872	49625.06	20.28348	74319.74	49.44974	47334.3
30424.74	12.43564	29227.49	11.94629	29090.34	11.89023	49844.52	20.38953	74549.83	49.98337	47705.38
30658.49	12.53119	29461.42	12.0419	29327.13	11.98701	50270.23	20.54718	74756.46	50.4746	48074.43
30877.91	12.62087	29681.38	12.13181	29549.36	12.07785	50918.15	20.81201	74940.66	50.88523	48439.12
31084.06	12.70513	29888.17	12.21633	29757.97	12.16311	51659.55	22.34125	75100.41	51.45499	48904.81
31282.15	12.78609	30082.43	12.29573	29955.66	12.24392	61144.98	24.99207	75234.17	51.9672	49674.63
31472.62	12.86395	30265.81	12.37068	30144.43	12.32107	66795.91	27.3018	75336.65	52.48009	50233.3
31666.68	12.94327	30441.65	12.44255	30324.03	12.39448	71650.69	29.28611	75400.97	52.99822	50952.09
32535.17	13.29825	31257.36	12.77596	31140.65	12.72826	80064.56	32.72515	75519.27	55.25794	51772.05
33956.82	13.87933	32607.51	13.32782	32489.47	13.27957	90644.61	37.04959	75673.4	62.19853	53190.8
35638.33	14.56703	34214.24	13.98454	34097.11	13.93667	103897.7	42.46657	75764.6	70.93288	54895.12
37393.42	15.28398	35903.14	14.67485	35791.09	14.62905	125898.2	51.45894	75793.5	77.54655	57590.6
38410	16.10823	37855.56	15.47287	37714.23	15.41511	142434.7	58.21797	75799.2	81.54629	61158.8
42243	17.26617	40610.9	16.59908	40438.23	16.5285	154360.8	63.09257	75717.9	84.49276	64927.6
45777.77	18.62921	43928.11	17.95494	43790.09	17.89852	163618.2	66.87641	75647.4	86.87548	67877.4
49147.07	20.0881	47608.59	19.45928	47428.49	19.38566	171442.6	70.07452	75481.5	89.01482	71349.67
52854.92	21.60363	51391.79	21.0056	51167.43	20.9139	178951.9	73.14382	75148.2	91.33435	74263.5
56609.82	23.13839	55203.13	22.56343	54938.39	22.45522	186696.2	76.3092	74692.2	93.8014	76515.5
60268.96	24.63401	58902.06	24.07531	58599.02	23.95145	194307.9	79.42035	74154.9	96.2631	78651.5
67526.71	27.6005	62438.87	25.52092	62093.11	25.3796	201707.2	82.44472	73429.2	98.62448	77714.3
86411.37	35.32157	65871.86	26.92411	65478.69	26.7634	208614.5	85.26797	72659.3	100.7899	78507.5
105684.9	43.19706	69059.62	28.22705	68732.49	28.09335	215042.4	87.89526	71603.4	102.839	79482.7
122854.6	50.21493	72375.73	29.58246	71936.38	29.40288	221313.2	90.45836	70220.3	104.7261	80262
138991.4	55.99313	74706.45	30.53511	74388.6	30.40519	226734.4	92.67417	68695.4	106.5144	80987.8
149085.3	60.93633	76514.2	31.274	76249.9	31.16597	232041.5	94.84339	67283.1	108.1851	81662.2
159857	65.33908	77998.18	31.88055	77764.4	31.785	236899.5	96.86581	65811.1	109.7498	82281.8
169489.3	69.27614	79253.6	32.39369	79040.19	32.30646	241670.4	98.77903	64309.6	111.2165	82860.1
178324.4	72.88735	80339.01	32.83733	80138.95	32.75556	24695.8	100.6573	62754.8	112.6235	83397.9
186447.9	76.20769	81295.3	33.2282	81114.17	33.15417	252023	102.2911	61280.9	113.9474	83920.4
193944.3	79.27173	82143.99	33.57509	82143.99	33.72534	254183.2	103.8934	60000.9	115.2562	84381.6
200882.3	82.10755	82026.52	36.87052	82026.52	36.87052	260067	106.2984	58868.7	117.9965	84851.1
207687.7	84.88913	81121.59	45.84328	81121.59	45.84328	273070.4	111.6133	57803.7	123.5612	85506.1
220083	89.95553	81345.8	54.95763	81345.8	54.95763	280762.3	118.4359	56802.3	131.2127	86207.4
237815.9	97.20356	81946.77	65.17997	81946.77	65.17997	292262.6	125.2672	55802.3	136.8222	86877.7
256815.1	104.9692	81949.8	75.5316	81949.8	75.5316	302018.6	131.8201	54802.3	142.8017	87545.9
275068.7	112.4301	80448.9	85.20028	80448.9	85.20028	316011.6	137.3395	53802.3	148.1844	88207.1
291603.6	119.1885	79989.9	93.96394	79989.9	93.96394	328427.4	142.4143	52802.3	152.9899	88882.8
306552.7	125.2987	79082.5	101.8086	79082.5	101.8086	339533.3	146.9537	51802.3	157.2149	89534.1
32498.3	317.3817	71698.7	293.0576	72578.4	296.6531	382967.9	339.1188	58930.8	351.0747	81764.7
978263.2	399.85	923914.9	377.636	932080.1	380.9733	1023360	418.2825	1053862	430.7498	1010016
1088436	444.8815	1038312	424.3938	1046002	427.5372	1127049	460.8637	1198617	473.9754	1122900
1160866	474.4861	1114199	455.4116	1121465	458.3815	1198976	490.063	1238331	506.1485	1192920
1215780	496.9313	1172027	479.0479	1178822	481.8251	1258996	514.595	1303784	532.9016	1249483
1263269	516.3415	1221278	499.1783	1227894	501.8785	1308851	534.9726	1361821	556.6234	1303388
1316132	537.9488	1275780	521.4553	1282605	524.2451	1356744	554.548	1411888	577.0873	1355124
1362164	556.7636	1324230	541.2586	1331036	544.0404	1398183	571.4857	1453141	593.949	1399517
1401778	572.9552	1366012	558.3365	1372318	560.9138	1433833	586.0571	1487972	608.1856	1437955
1436026	586.9533	1402290	573.1644	1408278	575.6117	1465508	599.0038	1518237	620.556	1471527
1465636	599.056	1433746	586.0215	1439492	588.37	1493502	610.446	1544614	631.3369	1501509
1492191	609.9101	1461829	597.5001	1467403	599.7784	1518920	620.8352	1568294	641.016	1528957
1515898	619.5998	1487032	607.8015	1492354	609.9765	1542049	630.2888	1589461	649.6677	1554337
1537260	628.3313	1509812	617.1124	1515050	619.2531	1563290	638.9707	1608453	657.4303	1577830
1556726	636.2875	1530480	625.5602	1535610	627.6569	1583374	647.1798	1625534	664.412	1598474
1574484	643.546	1549515	633.3405	1544500	635.3574	1601766	654.6972	1641166	670.8011	1616762
1591349	650.4394	1567157	640.5514	1571852	642.4702	1618338	661.4707	1655668	676.7286	1633668
1607260	656.9428	1583360	647.1738	1587967	649.0568	1633349	667.606	1668824	682.1059	1648951
1622438	663.1465	1598350	653.301	1603237	655.2982	1646886	673.139	1680893	687.0392	1662860
1636695	668.9737	1612411	659.0482	1617683	661.2029	1659184	678.1657	1692025	691.5891	1675743
1650308	674.5378	1626141	664.6602	1631634	666.9053	1670568	682.8189	1702295	695.7869	1687548
1663172	679.7957	1639128	669.9681	1644785	672.2804	1681072	687.1123	1711863	699.6975	1698419
1675191	684.7083	1651658	675.0896	1657412	677.4415	1690769	691.0757	1720662	703.2941	1708573
1686616	689.3782	1663519	679.9376	1669308	682.3038	1699658	694.7091	1728679	706.5709	1717919
1697327	693.7564	1674767	684.5352	1680563	686.9042	1707785	698.0309	1736163	709.6296	1726493
1707420	697.8815	1685440	688.8974	1691205	691.2538	1715525	701.1945	1743150	712.4856	1734451
1716780	701.7073	1695403	692.9699	1701090	695.2941	1722551	704.066	1749733	715.1764	1741963
1726050	705.4963	1705040	696.9086	1710588	699.1765	172915				

3714673	1518.315	3750927	1533.134	3748712	1532.228	3604289	1473.197	3658223	1495.242	3717388
3743971	1530.29	3782275	1545.947	3779883	1544.961	3629187	1483.374	3684490	1505.979	3745444
3770045	1540.948	3810226	1557.371	3807628	1556.309	3650948	1492.269	3707718	1515.472	3770112
3793220	1550.461	3835194	1567.576	3832431	1566.447	3670108	1500.1	3728286	1523.879	3791985
3814228	1559.007	3857662	1576.76	3854736	1575.564	3687069	1507.032	3746596	1531.383	3811487
3833134	1566.734	3877996	1585.071	3874921	1583.814	3702173	1513.206	3763010	1538.072	3828985
3850334	1573.765	3896502	1592.635	3893287	1591.321	3715640	1518.71	3777776	1544.107	3844770
3866029	1580.18	3913404	1599.543	3910055	1598.174	3727667	1523.635	3791204	1549.596	3859072
3880422	1586.063	3928907	1605.88	3925428	1604.458	3738678	1528.127	3803059	1554.442	3872094
3893674	1591.479	3943180	1611.714	3939580	1610.242	3748657	1532.206	3814085	1558.948	3883810
3905900	1596.489	3956386	1617.112	3952666	1615.591	3757732	1535.915	3824189	1563.078	3894985
3917130	1601.066	3968472	1622.052	3964641	1620.486	3766016	1539.301	3833455	1566.866	3904932
3927691	1605.383	3979888	1626.709	3975934	1625.102	3773599	1542.4	3842147	1570.418	3914025
3937548	1609.412	3990506	1631.058	3986474	1629.41	3780559	1545.245	3849886	1573.581	3922615
3946763	1613.178	4000453	1635.123	3996324	1633.436	3786970	1547.866	3857173	1576.56	3930582
3955389	1616.704	4009768	1638.931	4005541	1637.203	3792886	1550.284	3863941	1579.326	3937987
3963482	1620.012	4018509	1642.503	4014191	1640.739	3798358	1552.52	3870248	1581.904	3944889
3971788	1623.121	4026719	1645.859	4022314	1644.059	3803431	1554.594	3876236	1584.352	3951338
3978256	1626.051	4034484	1649.025	4029974	1647.19	3808146	1556.521	3881649	1586.564	3957501
3299340	960.6933	2444247	999.0482	2440483	997.5098	2275325	930.0038	2332229	953.2626	2385428
2021780	828.3712	2062264	842.9186	2058832	841.5158	1907203	779.54	1960893	801.4847	2020746
1845762	754.4269	1882281	769.3534	1879146	768.0719	1737511	710.1808	1788830	731.1566	1829512
1740745	711.5025	1773726	724.9831	1770853	723.8087	1637649	669.3638	1686888	689.4895	1723141
1667504	681.5665	1697403	693.7873	1694753	692.7041	1568839	641.2389	1618219	660.6045	1648332
1611789	658.7855	1638979	669.9073	1636521	668.9026	1517043	620.068	1562726	638.7204	1592303
1567108	640.5314	1591959	650.6888	1589669	649.7528	1475971	603.2803	1520057	621.2999	1547068
1530142	625.4218	1552918	634.7313	1550774	633.8549	1442432	589.572	1485066	606.9979	1509862
1499013	612.6984	1519942	621.2526	1517928	620.4294	1414199	578.0321	1455487	594.9076	1478398
1472207	601.7419	1491490	609.6235	1489593	608.848	1390145	568.2005	1430180	584.564	1451465
1448924	592.2255	1466744	599.5091	1464953	598.7789	1369541	559.7789	1408287	575.6156	1428158
1428526	583.8878	1445034	590.6353	1443340	589.9427	1351619	552.4533	1389179	567.8053	1407815
1410524	576.5297	1425851	582.7944	1424246	582.1386	1335900	546.0286	1372380	560.9393	1389932
1394538	569.9958	1408799	575.825	1407278	575.2032	1322165	540.4143	1357657	554.9213	1374264
1380407	564.2201	1393710	569.6574	1392266	569.0671	1309901	535.4019	1344455	549.5253	1360215
1367616	558.992	1380043	564.0712	1378671	563.5104	1298988	530.9413	1332651	544.7006	1347734
1356083	554.278	1367711	559.0307	1366408	558.4981	1289237	526.9556	1322065	540.3738	1336533
1345655	550.0156	1356554	554.4703	1355313	553.9634	1280490	523.3804	1312538	536.4797	1326437
1336193	546.1481	1346425	550.3303	1345245	549.848	1272621	520.1642	1303936	532.9637	1317311
1327580	542.6278	1337202	546.5608	1336079	546.1016	1265521	517.2622	1296145	529.7791	1309038
1319719	539.4146	1328780	543.1183	1327710	542.6811	1259229	514.6905	1289209	526.9442	1301521
1312525	536.4741	1321069	539.9667	1320050	539.5499	1253414	512.3136	1282776	524.315	1294816
1306110	533.8523	1313991	537.0736	1313020	536.6765	1248116	510.148	1276889	521.9088	1288580
1300089	531.3912	1307623	534.4708	1306695	534.0915	1243289	508.175	1271500	519.706	1282867
1294513	529.1123	1301633	532.0224	1300749	531.661	1238888	506.3763	1266559	517.6864	1277624
1289353	527.0033	1296090	529.757	1295275	529.4238	1234866	504.7324	1262020	515.831	1272802
1284571	525.0485	1290997	527.6752	1290213	527.3547	1231182	503.2268	1257842	514.1233	1268360
1280133	523.2346	1286262	525.7396	1285508	525.4314	1227803	501.8455	1253989	512.5488	1264260
1276007	521.5482	1281851	523.9389	1281129	523.6415	1224828	500.6295	1250431	511.0944	1260469
1272167	519.9787	1277743	522.2577	1277050	521.9743	1221982	499.4661	1247273	509.8037	1256959
1268585	518.5147	1273908	520.6903	1273246	520.4195	1219343	498.3878	1244238	508.5629	1253702
993244.4	405.9733	998180.3	407.9908	997558.4	407.7366	990904	400.9294	1004416	410.5397	986552.3
903431.6	369.2637	908239.4	371.2289	907642.7	370.9849	905167.6	369.9733	928299.4	379.428	900025.6
857894.8	350.6512	862636.6	352.5894	862057.8	352.3528	86216.3	354.87	881168.2	364.2513	858129.8
829279.8	338.9553	833962.4	340.8693	833399.8	340.6393	845979.3	345.781	868791.8	355.1052	83197.4
808701.2	330.5442	813316.4	332.4305	812769.2	332.2069	830351.6	339.3934	853030.8	348.6632	813129.8
792446.6	323.9003	796998.7	325.7609	796465.8	325.5431	818502.2	334.5022	841026.9	343.7568	79564.7
779068.7	318.4323	783557.8	320.2871	783039.1	320.0552	808784.9	330.5783	831189.7	339.736	786715.3
767485.4	313.6978	771910.7	315.5066	771405.4	315.3	800591.6	327.2295	822672.1	336.3363	776557.1
757374	309.5649	761719.1	311.3409	761227.2	311.1399	793648.8	324.3917	815797.9	333.4448	767753.4
748412.2	305.902	752693.3	307.6518	752214.6	307.4561	787513.6	321.884	809489.7	330.8664	760028.6
740359.5	302.6105	744580.6	304.3358	744114.3	304.1452	782068.2	319.6583	803898.7	328.5812	753266.8
733053.1	299.6241	737215.8	301.3256	736762.3	301.1402	777182.2	317.6613	798873.4	326.5272	747072
726372.6	296.8936	730479.4	298.5722	730037.4	298.3915	772760.7	315.854	794311.6	324.6626	741429.3
720345.9	294.4303	724399.4	296.0871	723968.9	295.9111	768730.3	314.2067	790139.2	322.9572	736256.7
714679.8	292.1143	718680.2	293.7494	718260.9	293.5781	765036.1	312.6967	786301.6	321.3886	731520.4
709409.6	289.9602	713357.1	291.5737	712948.6	291.4067	761753.4	311.355	782677.1	319.9889	727136.2
704502.1	287.9543	708397.4	289.5465	707999.1	289.3837	758619.6	310.074	779601.1	318.6499	723075.6
699916.7	286.0801	703763.2	287.6523	703374.9	287.4936	755695.5	308.8789	776533.4	317.3961	719302.2
695619.4	284.3237	699418.6	285.8766	699039.6	285.7217	752970.8	307.7652	773663.4	316.223	715782.4
691579.8	282.6726	695333.5	284.2068	694964.4	284.056	750426.8	306.7254	770975.8	315.1244	712489.4
687774.4	281.1172	691484	282.6334	691123.8	282.4862	748043.2	305.7511	768453.2	314.0934	709400
684180.8	279.6483	687848.1	281.1473	687496.6	281.0036	745803.8	304.8358	766077.7	313.1224	706612.1
680781.2	278.2588	684408.2	279.7413	684065.1	279.601	743695.8	303.9742	763635.2	312.2058	703891.1
677560	276.9422	681147.6	278.4086	680812.9	278.2718	741707.4	303.1615	761716.2	311.3397	701308.1
674503.8	275.693	678053.1	277.1437	677726.3	277.0102	739828.8	302.3936	759707.8	310.5188	698559.6
671599.9	274.5061	675112.2	275.9417	674793.4	275.8114	738052.1	301.6674	757803.9	309.7407	696540.4
668952.2	273.4239	672429.8	274.8453	672118.2	274.718	736368.6	300.9793	755996.1	309.0017	694340.2
666341.4	272.3568	669784.1	273.7639	669479.6	273.6395	734881.6	300.3715	754277.1	308.2991	692251.9
663838.8	271.3339	667247.9	272.7273	666950.5	272.6057	733387.6	299.7609	752750.3	307.6751	690296.2
661447.8	270.3566	664824.4	271.7367	664533.9	271.618	731952.9	299.1744	751213.1	307.0467	688377.5
543702.4	222.23	546669.9	223.4429	546414.9	223.3387	655117.4	267.7691	675640.1	276.1575	580279.3
497084	203.1754	499833.1	204.2991	499523.8	204.1726	623568.1	254.8738	644825.8	263.5626	539474.6
469283.1	191.8122	471685.6	192.7942	471417.7	192.6847	604440.6	247.0558	626172.8	255.9385	515434.5
449238.1	183.6191	451520.2	184.5519	451286.3	184.4563	590887.1	241.516	612947.8	250.5329	498553.6
433271.7	177.0931	435489.4	177.9996	435246.9	177.9004	580134.2	237.1209	602445.1	246.2401	485400.5
419846.4	171.6058	421904.4	172.4469	421632.3	172.3357	571146.7	233.4474	593652.4	242.6463	4745

50360.71	20.58416	50940.48	20.78026	50702.68	20.72394	141460	57.81959	195647.3	79.96783	111953.1
45959.8	18.78536	46421.32	18.974	46286.94	18.91907	136558	55.85864	191073	78.09812	107662.7
41828.88	17.09691	42270.5	17.2742	42139.72	17.22396	132104.2	53.99555	186726.1	76.32141	103639.4
38060.39	15.5566	38476.72	15.72677	38351.02	15.67539	127779.4	52.22787	182586.7	74.62951	99819.09
34681.84	14.17567	35056.83	14.32894	34940.26	14.28129	123696.3	50.55895	178638.9	73.01591	96182.49
32955.69	13.47422	33186.87	13.56462	33114.31	13.53496	119826.2	48.97712	174871.2	71.47592	92714.86
31910.09	13.04276	32098.65	13.11983	32034.75	13.09371	116144.2	47.47216	171277	70.00685	89418.02
31079.46	12.70325	31253.9	12.77455	31193.74	12.74996	112636.2	46.03833	167843.3	68.60335	86283.75
30376.94	12.41611	30542.71	12.48386	30484.93	12.46024	109288.4	44.66996	164562.3	67.26232	83293.52
29779.4	12.17187	29927.21	12.23228	29874.9	12.2109	106096.1	43.36513	161460.2	65.99437	80433.27
29329.73	11.98808	29472.15	12.04628	29421.2	12.02546	103051	42.1205	158487.1	64.77915	77692.11
28928.06	11.8239	29068.48	11.88129	29017.8	11.86058	100140.4	40.93086	155630.1	63.61141	75063.15
28273.7	11.55644	28412.66	11.61323	28362.09	11.59256	97373.68	38.41029	145303.9	59.39072	72298.79
27698.06	11.32116	27835.76	11.37744	27785.23	11.35679	94719.35	35.81306	136456.3	55.77442	69319.9
27176.33	11.10791	27312.78	11.16388	27262.29	11.14304	91802.38	33.43546	129441.8	52.90735	66444.17
26697.37	10.91214	26832.49	10.96737	26782.06	10.94676	88654.02	31.29436	123560.5	50.50343	63762.23
26261.5	10.73398	26393.77	10.78805	26343.94	10.76768	85609.69	29.36786	118473	48.424	61255.73
25861.7	10.57057	25992	10.62383	25942.44	10.60357	82701.45	27.63105	113967	46.58227	5890.78
25492.05	10.41948	25621.02	10.4722	25571.56	10.45198	80294.48	26.04844	109915.4	44.92624	56640.69
25148.88	10.27922	25276.66	10.33144	25227.25	10.31125	78026.3	24.62066	106233.6	43.42135	54490.15
24829.15	10.14853	24955.76	10.20028	24906.38	10.1801	75757.34	23.36218	102861.8	42.04316	52430.77
24530.33	10.02664	24655.7	10.07764	24606.41	10.05749	73551.62	22.29713	99753.76	40.77281	50457.29
24252.82	9.912968	24376.31	9.963441	24327.34	9.943425	71429.82	21.37388	96873.09	39.59538	48568.91
23993.69	9.807053	24115.67	9.85691	24066.91	9.836979	69376.94	20.5908	94189.48	38.4985	46769.91
23749.55	9.707262	23870.35	9.756637	23821.73	9.736783	67464.59	19.89907	91677.77	37.47187	45271.53
23518.46	9.612808	23638.09	9.661705	23589.72	9.641933	65613.81	19.27748	89318.27	36.50746	43945.22
23298.92	9.523076	23417.45	9.57152	23369.32	9.551848	63829.44	18.71614	87092.9	35.59788	42874.85
23089.73	9.4357	23207.18	9.485575	23159.3	9.466008	62104.84	18.20783	84986.73	34.73702	41944.84
2289.72	9.3582	23006.11	9.403392	22958.5	9.383933	60431.9	17.76438	82985.92	33.91922	41096.18
22702.37	9.279241	22813.38	9.324616	22765.98	9.305244	58824.94	17.36629	81076.53	33.13878	40309.01
22546.68	9.215608	22647.94	9.256997	22600.88	9.239803	57261.18	17.00384	79251.02	32.39263	39577.39
22395.13	9.153665	22496.67	9.195186	22454.37	9.177875	55709.52	16.67209	77504.95	31.67895	38898.84
22246.46	9.092896	22348.51	9.134609	22305.79	9.117146	54169.79	16.36933	75834.22	30.99607	38264.73
22100.85	9.033383	22203.16	9.075197	22160.08	9.057592	52640.35	16.09202	74235.76	30.34272	37736.13
21958.32	8.975126	22060.67	9.016958	22017.31	8.999237	51124.38	15.83698	72704.73	29.71694	37231.79
21818.74	8.918072	21921	8.95987	21877.41	8.942054	49633.04	15.59855	71235.43	29.11638	36752.78
21681.81	8.862107	21783.93	8.903845	21740.14	8.885946	48146.66	15.37605	69820.52	28.53806	36299.53
21547.42	8.807176	21649.32	8.848825	21605.36	8.830857	46709.23	15.16782	68454.62	27.97977	35874.47
21415.4	8.753212	21517.02	8.794751	21472.9	8.776717	45321.35	14.9725	67133.95	27.43997	35466.82
21285.63	8.700172	21386.94	8.741582	21346.66	8.723485	43981.81	14.79244	65854.16	26.91768	35076.49
21158.06	8.648021	21258.96	8.689273	21214.51	8.671103	42669.83	14.62078	64618.29	26.41173	34712.38
21033.89	8.597279	21132.96	8.63777	21088.35	8.619537	41383.47	14.45836	63417.98	25.92112	34360.67
20915.87	8.54904	21012.91	8.588702	20969.36	8.570901	40146.67	14.30435	62253.05	25.44497	34030.54
20794.26	8.47072	21047.41	8.602802	20777.24	8.492376	38961.42	14.14852	63420.78	25.02226	33623.55
20659.65	8.407529	21147.67	8.643784	20622.24	8.429022	37823.85	14.00482	65149.21	26.62873	33288.26
20433.6	8.351918	21283.51	8.699305	20485.77	8.373243	36716.11	13.86268	66057.38	26.99993	32983.54
20308.13	8.300637	21432.94	8.760385	20359.88	8.321786	35674.75	13.72316	66824.54	26.92847	32696.56
20190.95	8.25274	21580.1	8.820534	20241.35	8.273342	34644.49	13.58817	65031.14	26.58047	32423.1
20079.14	8.207038	21716.32	8.876211	20128.73	8.227309	33629.27	13.45892	63818.07	26.08465	32160.21
19970.71	8.162718	21837.29	8.925657	20018.43	8.182631	32626.98	13.33578	62956.68	25.50227	31906.04
19865.06	8.119536	21941.38	8.968199	19913.12	8.139181	31640.72	13.21877	60854.13	24.87319	31659.27
19761.23	8.077099	22028.47	9.003798	19808.82	8.09655	30668.75	13.10761	59252.94	24.21873	31419.23
19658.6	8.035149	22099.34	9.032763	19705.79	8.05444	29710.06	13.00187	57635.79	23.55774	31185.41
19556.79	7.993538	22155.19	9.05559	19603.64	8.012686	28761.35	12.90109	56026.48	22.89996	30957.42
19455.66	7.952202	22197.4	9.072845	19502.17	7.971209	27821.42	12.805	54441.19	22.252	30734.98
19355.31	7.911184	22227.41	9.085112	19401.35	7.930002	26981.35	12.71267	52892.2	21.61887	30517.81
19255.88	7.870545	22246.59	9.092925	19301.47	7.899176	26246.98	12.62414	51637.61	21.10608	30305.61
19157.31	7.830256	22256.22	9.096885	19202.46	7.84871	25514.42	12.53912	50507.51	20.64417	30096.12
19059.49	7.790274	22257.46	9.097391	19104.24	7.808562	24781.32	12.45673	49611.39	20.27789	29895.07
18962.36	7.750572	22251.36	9.0949	19006.7	7.768696	24062.21	12.37739	48831.44	19.9591	29696.2
18865.85	7.711125	22238.86	9.08979	18909.8	7.729089	23353.16	12.30035	48115.05	19.66828	29501.27
18769.93	7.671919	22220.78	9.082399	18813.49	7.689725	22644.11	12.22604	47448.83	19.39398	29311.28
18674.57	7.632942	22197.85	9.073031	18717.75	7.65059	21934.29	12.15343	46830.4	19.1412	29123.83
18579.74	7.594184	22170.72	9.061942	18622.54	7.611677	21244.01	12.08383	46257.06	18.90868	28941.41
18485.44	7.555638	22139.94	9.049358	18527.85	7.572974	20564.5	12.01945	45740.57	18.69575	28760.63
18391.62	7.517292	22105.99	9.035481	18433.66	7.534473	19893.74	11.97337	45267.5	18.50239	28586.04
18298.28	7.47914	22069.31	9.020488	18339.94	7.496168	19224.58	11.93406	44846.77	18.33043	28411.57
18205.4	7.441176	22030.27	9.004533	18246.69	7.458052	18556.07	11.89584	44453.8	18.1698	28239.38
18112.96	7.403392	21989.15	8.987725	18153.87	7.420115	17892.61	11.8571	44081.64	18.01769	28069.71
18020.94	7.365782	21946.28	8.972025	18061.48	7.382352	17234.06	11.81736	43727.86	17.87309	27902.5
17929.35	7.328344	21901.88	8.952055	17969.51	7.34476	16581.26	11.77697	43391.2	17.73548	27743.33
17838.13	7.291062	21856.18	8.933377	17877.91	7.307319	15934.11	11.73533	43069.96	17.60418	27582.5
17747.3	7.253934	21809.33	8.914228	17786.71	7.270042	15292.32	11.6928	42755.63	17.47979	27424.1
17656.8	7.216944	21761.5	8.894677	17695.86	7.232909	14652.58	11.64958	42475.97	17.3614	27296.39
17568.89	7.181126	21718.26	8.874402	17605.83	7.197347	14014.78	11.60638	42216.97	17.24471	27174.19
17482.59	7.146182	21674.37	8.854222	17516.53	7.160115	13381.44	11.56321	41963.44	17.12967	27057.25
17397.73	7.111125	21629.22	8.834047	17428.28	7.123082	12752.55	11.52007	41714.91	17.01522	26945.71
17313.08	7.076126	21583.22	8.813872	17340.03	7.086049	12128.11	11.47694	41471.38	16.90177	26838.57
17228.79	7.041126	21536.22	8.793697	17251.78	7.048016	11508.16	11.43381	41227.85	16.78832	26736.43
17144.73	7.006126	21488.22	8.773522	17163.53	7.010083	10893.21	11.39068	40984.32	16.67487	26639.29
17060.88	6.971126	21439.22	8.753347	17075.28	6.972150	10283.26	11.34754	40740.79	16.56142	26546.15
16977.13	6.936126	21390.22	8.733172	16987.03	6.934219	9678.31	11.30441	40497.26	16.44797	26453.01
16893.38	6.901126	21341.22	8.713000	16898.78	6.896288	9073.36	11.26128	40253.73	16.33452	26359.87
16809.63	6.866126	21292.22	8.692829	16810.53	6.858357	8468.41	11.21815	40010.20	16.22107	26266.73
16725.88	6.831126</									

23835.94	9.742572	25427.61	10.39314	23964.56	9.754269	69788.43	28.52494	110871.7	45.31709	72705.25
23875.55	9.758764	25460.53	10.4066	23903.73	9.770282	71189.63	29.09766	111222.1	45.46032	73905.93
23913.57	9.774302	25492.08	10.41949	23941.41	9.785681	72505.63	29.63556	111551.8	45.59509	74985.47
23950.22	9.789281	25522.33	10.43186	23977.56	9.800457	73689.12	30.11929	111859.5	45.72085	76037.52
23985.23	9.803593	25551.39	10.44374	24012.26	9.814639	74836.97	30.58846	112250.4	45.84062	77039.34
24019.06	9.817422	25579.34	10.45516	24045.64	9.828283	75925.9	31.03354	112384	45.93521	77986.48
24086.28	9.844895	25643.52	10.48139	24112.44	9.855587	78580.78	32.11868	113461.5	46.37563	80350.54
24143.84	9.868422	25695.41	10.5026	24169.58	9.878944	80961.92	33.09194	114571.9	46.8295	82508.38
24205.18	9.893495	25748.22	10.52419	24230.02	9.903648	83139.92	33.98216	115559.2	47.23306	84542.29
24261.4	9.916473	25849.69	10.5566	24286.48	9.926724	85144.18	34.80137	116363.5	47.56179	86473.98
24370.58	9.961099	26015.49	10.63343	24392.88	9.970215	86897.25	35.51791	117097.6	47.86182	88290.99
24539.48	10.03013	26234.27	10.72285	24558.37	10.03786	88553.15	36.19473	117874.4	48.17934	90003.02
24753.81	10.11774	26489.06	10.82699	24769.75	10.12425	90083.73	36.82034	118465	48.42074	91580.68
24998.63	10.2178	26765.92	10.94016	25012.18	10.22334	91461	37.38327	118982.9	48.63242	93357.59
25260.84	10.32498	27055.39	11.05847	25272.92	10.32992	92767.23	37.91718	119465.8	48.82978	94455.66
25531.63	10.43566	27343.63	11.17629	25542.59	10.44014	93961.64	38.40537	119872.4	48.996	95730.3
25802.19	10.54625	27647.38	11.30044	25812.27	10.55037	95081.14	38.86295	120184.8	49.12367	96928.2
26066.69	10.65436	27937.17	11.41889	26076.1	10.6582	96132.48	39.29267	120554.9	49.2175	98001.88
26321.5	10.76851	28208.01	11.52959	26330.45	10.76216	97102.98	39.68935	120840.4	49.39166	99342.7
26564.62	10.85788	28460.31	11.63271	26573.25	10.86141	97989.66	40.05176	121067.2	49.48435	100016.2
26795.11	10.95209	28694.87	11.72858	26803.52	10.95563	99130.25	40.51796	121296.5	49.57806	101171.2
27012.54	11.04096	28912.57	11.81757	27020.84	11.04435	99684.95	40.74468	121569	49.68847	101739.5
27217.05	11.12455	29114.5	11.90011	27225.28	11.12791	100447.5	41.05638	121750.8	49.76377	102511.6
27408.98	11.203	29301.85	11.97668	27417.2	11.20636	101398.9	41.44522	121935	49.83905	103481.9
27591.77	11.27771	29475.78	12.04777	27600.35	11.28122	101815.5	41.61553	122107.7	49.90663	103888.4
27764.95	11.3485	29637.94	12.11405	27774.17	11.35226	102714.8	41.98309	122332.1	50.00134	104508.3
27928.4	11.4153	29807.38	12.18331	27937.58	11.41906	103660.9	42.12454	122435.2	50.04349	105127
28081.48	11.47787	31087.9	12.7067	28090.66	11.48162	103624.2	42.35478	122568.4	50.09796	105899.5
28224.88	11.53648	36444.2	14.896	28234.06	11.54023	104394.4	42.66958	122695.2	50.14979	106189.8
28359.28	11.59142	41154.01	16.82107	28368.46	11.59517	104675.7	42.78459	122829.1	50.20452	106929.2
28485.35	11.64295	45148.02	18.45356	28494.53	11.64687	105177.4	42.98964	122952.1	50.25478	107430.2
28603.74	11.69134	48643.11	19.88212	28612.92	11.69509	105595.9	43.16072	123045.9	50.2901	107822.9
28715.05	11.73683	51799.85	21.17239	28724.34	11.74059	106022.1	43.33488	123117.1	50.32219	108167.9
28819.83	11.77966	54691.72	22.3544	28829.01	11.78341	106406.8	43.49215	123200	50.35609	108408.7
28918.58	11.82002	57350.89	23.44129	28927.75	11.82377	106949.7	43.71402	123272.2	50.38561	108972.6
29011.78	11.85812	59776.8	24.43284	29020.94	11.86186	107163.3	43.80136	123312.1	50.40191	109084.4
31387.75	12.82926	71115.27	29.06727	31397.8	12.83337	117177.4	47.89445	139145.1	56.8734	119171.3
34355.93	14.04246	82525.43	33.731	34369.32	14.04793	142770.7	58.3553	188441.1	77.0224	130457.2
38466.88	15.72274	103589.9	42.34078	38482.48	15.72912	203154.7	83.03633	244008.2	99.73459	167189.3
47293.54	19.3305	141903.6	58.0091	47315.25	19.33938	242943.8	99.29952	276238.5	112.9082	214697.8
68681.44	28.07348	188648.1	77.10702	68715.64	28.08646	286003	109.5421	296744.6	121.2898	249749.8
85291.84	34.86172	219641.3	89.77498	85317.03	34.87202	285278	116.603	311496.7	127.3195	271566.6
95665.52	39.1018	241156.4	98.56895	95685.67	39.11004	298475.5	121.9973	323205.7	132.1053	287382.7
127214.7	51.99704	258049.7	105.4738	126933.9	51.88227	309283.4	126.4148	332916.2	136.0744	299970.2
160638.4	65.65847	272368.1	111.3262	160440.6	65.57783	318471	130.1701	341333.5	139.5148	310543.3
185978.8	76.01597	284847.7	116.4271	185838.8	75.95875	326768.9	133.5618	348916.3	142.6142	319475.2
206700.8	84.48574	296052.5	121.0069	206561.3	84.42874	333852.5	136.457	355957.6	145.4922	32772.6
224501.8	91.76166	306265.5	125.1813	224478.9	91.7523	340517.4	139.1812	362598.1	148.2084	334824.2
242003.4	98.17945	315676.5	129.0279	240109.7	98.14114	346723.5	141.7179	368938.2	150.7978	341548.7
254425.1	103.9923	324524.1	132.6442	254315	103.9473	352619.2	144.1276	374951.8	153.2557	347835.4
267459.1	109.3198	332827.1	136.0379	267380.9	109.2878	358231.2	146.4215	380768.7	155.6333	353855
279608.7	114.2857	340728.9	139.2677	279455.8	114.2232	363605.4	148.6181	386354.7	157.9165	359605.5
290850.7	118.8807	348401.2	142.4036	290701.1	118.8196	368803.1	150.7426	391810.2	160.1464	365111.9
301504.7	123.2354	355674.6	145.3765	301355.8	123.1745	373907.4	152.8289	397105.6	162.3108	370486.8
311558.2	127.3446	362812.1	148.2938	311459.1	127.3041	378875.1	154.8594	402207.5	164.3961	375709
321222	131.2945	369676.9	151.0997	321077.5	131.2355	383701.6	156.8321	407242.2	166.544	380786
330375.9	135.0361	376370	153.8354	33029.8	135.0172	388520.7	158.8018	412280.5	168.5133	385803.2
339218.7	138.6504	382890.4	156.5005	339160.6	138.6267	393188.7	160.7098	417117.8	170.4905	390701.8
347783.4	142.1511	389371	159.1494	347727	142.128	397815	162.6008	421924.4	172.4551	395496.1
356154.4	145.5726	395684.2	161.7298	356064.9	145.536	402419.8	164.4829	426624.1	174.376	400258.1
364250.2	148.8816	401856.2	164.2525	364154.9	148.8427	406939.6	166.3303	431240.9	176.2631	405016.6
372019	152.057	407976.7	166.7542	371922	152.0174	411685.9	170.4365	443078.3	181.1014	409621.6
379697.5	155.1955	414068.1	169.2439	379599.6	155.1555	416333.7	174.4482	446507.5	183.0778	414352.8
387610.4	158.4298	420531.2	171.8856	387511.9	158.3895	421034.1	178.4842	449132.9	185.0092	419132.3
399044.2	163.1032	430649.4	176.0213	398946.8	163.0633	425720	182.5017	451611.4	186.9914	423916.4
424452.8	173.4885	454996.5	185.9728	424284.2	173.4196	430419.8	186.5281	454286.5	188.9266	428766.6
455317.2	186.1039	484749.9	198.134	455205.5	186.0582	435181.1	190.5615	456929.2	190.8287	433617.7
1036990	423.8535	1064180	434.9672	1036966	423.8437	1108200	452.9596	1146370	468.561	1090517
1328787	543.1213	1351158	552.2651	1328675	543.0756	1375071	562.0391	1423796	581.9546	1378563
1510404	617.3544	1527178	624.2102	1510322	617.3209	1531009	625.7762	1588473	649.2638	1551316
1632353	667.199	1643871	671.9067	1632361	667.2025	1634588	668.1127	1693741	692.2905	1672150
1722070	703.8696	1728961	706.6862	1722105	703.8839	1714475	700.7653	1769449	723.2349	1763256
1793047	732.8803	1796177	734.1596	1793068	732.8887	1779802	727.4664	1828516	747.3777	1833885
1851545	756.7904	1851927	756.9467	1851551	756.7929	1831885	748.7548	1876426	766.96	1891195
1901729	777.3025	1899906	776.5571	1901817	777.3383	1875008	766.3805	1916674	783.4108	1939147
1946329	795.532	1942741	794.0652	1946308	795.5234	1911639	781.353	1951350	797.5843	1980381
1986536	811.9659	1981005	809.7052	1986684	812.0266	1943568	794.4036	1981584	809.942	2018366
2023051	826.8907	2017871	824.7735	2022906	826.8317	1971634	805.8749	2007992	820.7359	2048091
2057598	841.0113	2052558	838.9515	2057454	840.9525	1996478	816.0294	2031709	830.4299	2078260
2092309	855.1989	2082294	851.1056	2092096	855.112	2021848	824.9972	2053251	839.2348	2102000
2122180	867.4084	2108507	861.6197	2122010	867.3388	2036236	833.0976	2073062	847.3323	2125575
2149232	878.4652	2132868	871.7767	2149217	878.4591	2050993	840.7642	2090889	854.6187	2146769
2173546	888.4032	2154732	880.7135	2173512	888.3896	2073891	847.671	2108665	861.1486	2165797
2195305	897.2971	2174255	888.693	2195269	897.2823	2089062	853.872	2121301	867.049	2183027
2214917	905.3131	2191894	895.9029	2214882	905.2988	2102780	859.4787	2134429	872.4148	

3582285	1484.204	3575617	1461.478	3583043	1484.514	3477568	1421.402	3510523	1434.872	3544532
3637471	1486.76	3630666	1483.979	3638402	1487.141	3530612	1443.063	3564709	1457.02	3598803
3675951	1502.488	3669024	1499.657	3677028	1502.929	3567346	1458.097	3602337	1472.399	3636375
3705279	1514.476	3698253	1511.804	3706480	1514.966	3595070	1469.429	3631076	1484.146	3664914
3729139	1524.228	3722035	1521.324	3730449	1524.763	3617535	1478.612	3654215	1493.604	3688066
3749094	1532.384	3741913	1529.449	3750504	1532.96	3636245	1486.259	3673792	1501.806	3707363
3766161	1539.36	3758911	1536.397	3767654	1539.97	3652165	1492.766	3690207	1508.315	3723803
3780958	1545.408	3773660	1542.425	3782530	1546.051	3665926	1498.391	3704564	1514.183	3738005
3793954	1550.72	3789606	1547.717	3795597	1551.392	3677956	1503.308	3717250	1519.369	3750447
3805298	1555.357	3797904	1552.335	3807005	1556.055	3688414	1507.582	3728155	1523.826	3761545
3815594	1559.565	3808153	1556.524	3817358	1560.286	3697867	1511.446	3738340	1527.989	3771089
3824860	1563.353	3817386	1560.298	3826676	1564.095	3706344	1514.911	3747121	1531.578	3780057
3833239	1566.777	3825727	1563.707	3835101	1567.538	3714152	1518.102	3755126	1534.85	3787785
3840847	1569.887	3833303	1566.804	3842760	1570.689	3720900	1520.86	3762589	1537.9	3795089
3847793	1572.726	3840218	1569.63	3849746	1573.524	3727171	1523.424	3769118	1540.569	3801632
3854159	1575.328	3846555	1572.22	3856151	1576.142	3732901	1525.766	3775169	1543.042	3807410
3860014	1577.721	3852384	1574.603	3862044	1578.551	3738154	1527.913	3780818	1545.351	3812917
3865417	1579.93	3857763	1576.801	3867482	1580.774	3743078	1529.925	3785973	1547.458	3818078
3870425	1581.977	3862745	1578.837	3872519	1582.832	3747579	1531.765	3790885	1549.466	3822731
3874901	1583.806	3867195	1580.656	3877025	1584.674	3751412	1533.332	3795322	1551.279	3827059
3879226	1585.574	3871496	1582.414	3881376	1586.453	3755228	1534.891	3799432	1552.959	3831040
3883281	1587.231	3875528	1584.062	3885458	1588.121	3758795	1536.35	3803119	1554.466	3834540
3887083	1588.785	3879308	1585.607	3889285	1589.685	3762128	1537.712	3806856	1555.994	3838247
3890654	1590.245	3882859	1587.059	3892880	1591.155	3765246	1538.986	3810224	1557.37	3841509
3894018	1591.62	3886202	1588.425	3896264	1592.538	3768346	1540.253	3813379	1558.66	3844579
3897190	1592.916	3889354	1589.713	3899457	1593.843	3770933	1541.311	3816375	1559.884	3847447
3900189	1594.142	3892334	1590.931	3902478	1595.077	3773504	1542.362	3819228	1561.051	3850177
3903029	1595.303	3895156	1592.085	3905338	1596.246	3775941	1543.357	3821874	1562.132	3852758
3905723	1596.404	3897833	1593.179	3908049	1597.355	3778244	1544.299	3824459	1563.189	3855213
3112866	1272.336	1306485	1269.728	3114742	1273.103	3073014	1256.047	3112629	1272.239	3124974
2929763	1197.495	2924215	1195.228	2931416	1198.171	2915307	1191.587	2953186	1207.069	2960994
2846945	1163.645	2842043	1161.641	2848420	1164.248	2847941	1164.052	2884375	1178.944	2898046
2797764	1143.543	2793299	1141.759	2799089	1144.084	2810109	1148.589	2845294	1162.97	2847958
2763106	1129.377	2759174	1127.77	2764307	1129.868	2784670	1138.191	2818785	1152.135	2819802
2736504	1118.504	2732947	1117.05	2737595	1118.95	2766034	1130.574	2799204	1144.13	2798921
2715059	1109.739	2711823	1108.416	2716055	1110.146	2751359	1124.575	2783640	1137.77	2782481
2697366	1102.507	2694408	1101.297	2698282	1102.881	2739496	1119.727	2770955	1132.585	2768947
2682228	1096.319	2679508	1095.207	2683070	1096.663	2729692	1115.719	2760391	1128.267	2757651
2669163	1090.979	2666654	1089.954	2669941	1091.297	2721609	1112.415	2751456	1124.615	2748078
2657777	1086.325	265458	1085.377	2658498	1086.62	2714597	1109.55	2743943	1121.544	2740027
2647770	1082.235	2645616	1081.355	2649436	1082.507	2708507	1107.086	2737324	1118.839	2732918
2638911	1078.614	2636912	1077.797	2639530	1078.867	2703355	1104.955	2731547	1116.478	2728496
2631175	1075.452	2629305	1074.688	2631753	1075.688	2698819	1103.1	2726480	1114.407	2721228
2624104	1072.562	2622355	1071.847	2624643	1072.782	2695004	1101.541	2722011	1112.58	2716414
2617722	1069.953	2616084	1069.284	2618225	1070.159	2691518	1100.116	2718212	1111.027	2712139
2611949	1067.594	2610414	1066.967	2612423	1067.788	2688199	1098.76	2714696	1109.59	2708493
2606712	1065.453	2605270	1064.864	2607152	1065.633	2685474	1097.646	2711543	1108.301	2705094
2601944	1063.504	2600585	1062.949	2602356	1063.673	2683231	1096.729	2708711	1107.144	2702022
2597587	1061.724	2596309	1061.201	2597974	1061.882	2681076	1095.848	2706168	1106.104	2699253
2593597	1060.093	2592390	1059.599	2593959	1060.241	2679299	1095.122	2703874	1105.167	2696751
2589932	1058.595	2588791	1058.128	2590270	1058.733	2677582	1094.42	2701801	1104.319	2694484
2586712	1057.279	2585632	1056.837	2587034	1057.41	2676022	1093.783	2700075	1103.614	2692427
2583612	1056.011	2582590	1055.594	2583913	1055.135	2674618	1093.209	2698388	1102.924	2690554
2580724	1054.831	2579520	1054.339	2581008	1054.947	2673354	1092.892	2696832	1102.288	2688998
2577788	1053.631	2576891	1053.264	2578049	1053.738	2672212	1092.225	2695410	1101.707	2687456
2575364	1052.64	2574449	1052.286	2575614	1052.742	2670990	1091.726	2694108	1101.175	2686024
2573014	1051.68	2572181	1051.339	2573246	1051.775	2670090	1091.358	2692920	1100.889	2684703
2570855	1050.797	2570072	1050.477	2571074	1050.887	2669274	1091.024	2691830	1100.244	2683487
2568845	1049.976	2568098	1049.67	2569049	1050.059	2668536	1090.723	2690628	1099.753	2682369
2011094	822.0036	2010412	821.725	2011275	822.0777	2173290	888.2985	2197398	898.1526	2102725
1856725	758.9077	1856074	758.6414	1856897	758.978	2037898	832.3594	2063038	843.2351	1945803
1785156	729.6551	1784535	729.4012	1785320	729.7218	1976495	807.8615	2002089	818.3231	1873574
1742292	712.1349	1741694	711.8907	1742446	712.1978	1940317	793.0747	1966141	803.6298	1839085
1712091	699.7909	1711527	699.56	1712236	699.8501	1915468	782.9179	1941401	793.5175	1808091
1688780	690.2626	1688243	690.0433	1688916	690.3185	1895508	775.1665	1922492	785.7889	1778127
1669793	682.502	1669280	682.2925	1669922	682.5548	1881330	768.9644	1907325	779.5896	1759679
1653815	675.9715	1653335	675.7751	1653936	676.0209	1866786	763.8374	1894757	774.4526	1744311
1640076	670.3558	1639816	670.1677	1640190	670.4024	1858319	759.5594	1884253	770.1595	1731240
1628087	665.4554	1627644	665.2743	1628193	665.4986	1849223	755.8415	1875114	766.4241	1720101
1617511	661.1327	1617085	660.9583	1617610	661.1732	1841317	752.6099	1867158	763.1719	1710257
1608088	657.2813	1607691	657.1187	1608181	657.3191	1834393	749.7798	1860175	760.3179	1701580
1599648	653.8314	1599265	653.6747	1599735	653.867	1828288	747.2846	1854007	757.7968	1693888
1592037	650.7204	1591669	650.5702	1592118	650.7538	1823023	745.1325	1848674	755.617	1687031
1585141	647.9019	1584789	647.7578	1585216	647.9327	1818204	743.1629	1843786	753.619	1680889
1578859	645.3341	1578520	645.1956	1578929	645.3628	1813876	741.3937	1839385	751.8204	1675363
1573116	642.9867	1572791	642.854	1573174	643.0107	1809984	739.8028	1835421	750.2001	1670518
1567842	640.8312	1567540	640.7077	1567903	640.8562	1806474	738.3685	1831836	748.7348	1666007
1562997	638.8509	1562706	638.732	1563051	638.8728	1803300	737.071	1828587	747.4099	1661991
1558526	637.0235	1558249	636.9103	1558582	637.0464	1800422	735.8948	1825633	746.1994	1658138
1554387	635.3319	1554127	635.2255	1554434	635.2508	1797953	734.8855	1823090	745.1599	1654707
1550554	633.7652	1550303	633.6625	1550596	633.7823	1795582	733.9163	1820644	744.1601	1651386
1546882	632.3049	1546744	632.2078	1547021	632.321	1793399	733.0242	1818386	743.2371	1648503
1543666	630.9495	1543435	630.8553	1543693	630.9607	1791399	732.2065	1816311	742.3889	1645857
1540555	629.6779	1540338	629.5896	1540590	629.6924	1789564	731.4567	1814400	741.6081	1643562
1537649	628.4905	1537444	628.4065	1537683	628.5041	1787878	730.7676	1812640	740.8885	1641316
1534930	627.3789	1534734	627.2986	1534958	627.3906	1786328	730.1342	1811016	740.2249	1639556
1532379	626.3362	1532189	626.2584	1532401	626.3454	1785045	729.6097	1809515	739.6113	1637322
1529978	625.3551	1529797								

125039.3	51.10788	124941	51.0677	124990.5	51.08793	219885.1	89.87465	285562.1	116.7191	192284.5
116415.6	47.5831	116331.7	47.54877	116381.7	47.56921	211290.2	86.36162	277469.5	113.4114	183482.1
108421.8	44.31572	108351.8	44.28713	108405.3	44.30901	203314	83.10145	269931	110.3301	175536.2
101020.7	41.29066	100954.5	41.2636	101007.6	41.28531	195854.4	80.05248	262861.9	107.4408	167751.1
94087.07	38.45664	94008.25	38.42442	94074.89	38.45166	188843.9	77.18703	256196.3	104.7163	160654.3
87534.06	35.7782	87466.88	35.75074	87522.65	35.77353	182232	74.48453	249887.3	102.1376	153993
81432.95	33.28446	81346.74	33.24923	81421.71	33.27987	175995	71.93522	243908.2	99.69373	147743.5
75655.44	30.92299	75587.23	30.89511	75643.99	30.91831	170115.6	69.53213	238253.6	97.38248	141871.6
70167.91	28.68005	70141.73	28.66935	70156.39	28.67534	164553	67.25849	232890.5	95.19042	136531.2
65033.76	26.58155	64982.25	26.56049	65022.12	26.57679	159262.7	65.09615	227775.9	93.0999	131075.8
60085.02	24.55882	60030.02	24.53634	60073.13	24.55397	154218.9	63.03459	222883.5	91.0019	126076.1
55415.87	22.65038	55361.54	22.62817	55403.79	22.64544	149329.5	61.03614	218198	89.18507	121311.1
51002.31	20.84641	50949.1	20.82466	50990.04	20.84139	144708.1	59.14721	213749.8	87.36691	116767.1
46842.26	19.14605	46790.34	19.12483	46829.92	19.14101	140298.8	57.34498	209466.7	85.61626	112427.3
42894.31	17.53239	42844	17.51182	42882.01	17.52736	136080.6	55.62085	205344.7	83.93149	108277.9
39256.41	16.04545	39208.1	16.02571	39244.41	16.04055	132047.7	53.97245	201376.6	82.30658	104250.6
35929.22	14.68552	35883.86	14.66697	35918.14	14.68098	128190.3	52.39579	197561	80.75002	100353.5
34100.32	13.93798	34067.76	13.92467	34097.25	13.93672	124538.6	50.90323	193891.3	79.25009	96908.34
33043.42	13.50599	33013.67	13.49383	33041.88	13.50536	121048	49.47649	190357.4	77.80567	93465.08
32321.27	13.17403	32202.82	13.1624	32230.28	13.17363	117690.9	48.10434	186949.7	76.41281	90157.12
31550.59	12.89582	31523.11	12.88458	31549.93	12.89555	114456.9	46.78248	183656.9	75.06892	86971.73
31061.76	12.69601	31036.79	12.68581	31061.85	12.69605	111341.2	45.50901	180474.7	73.76623	83914.07
30292.72	12.38168	30264.63	12.37135	30292.88	12.38175	108217.2	44.23209	177304.7	70.75386	84777.84
29608.14	12.10187	29579.59	12.10043	29608.31	12.10194	104882.8	42.70572	165366.7	67.59107	84753.46
28985.43	11.84735	28958.59	11.83664	28985.61	11.84742	99330.95	40.59999	157476.8	64.36822	82816.42
28422.35	11.6172	28397.77	11.60651	28422.59	11.61729	93655.45	38.28022	149840.5	61.24499	79965.48
27907.02	11.40657	27841.24	11.39586	27907.28	11.40664	87794.88	36.8848	142602.7	58.28665	76627.06
27429.95	11.21157	27321.15	11.20086	27430.2	11.21164	82120.34	35.56542	135777.8	55.49707	73026.07
26989.45	11.03152	26908.59	11.02086	26989.72	11.03163	76716.52	34.35669	129369.2	52.87765	69408.38
26580.95	10.86455	26500.62	10.85384	26581.21	10.86466	71645.11	33.24933	123434.4	50.45191	65821.59
26199.32	10.70857	26120.44	10.69786	26199.57	10.70897	66924.71	32.24444	117864	48.1751	62317.84
25841.05	10.56213	25802.04	10.55142	25841.26	10.56253	62538.13	31.34444	112829.9	46.0341	58924.38
25503.53	10.42418	25489.82	10.41347	25503.71	10.42458	58420.36	30.54444	107724.1	44.03056	55651.24
25166.37	10.29454	25108.51	10.28383	25166.52	10.29494	54650.89	29.84444	103112.2	42.14553	52463.56
24888.42	10.17276	24830.24	10.16205	24888.56	10.17281	51131.98	29.24444	98754.68	40.36445	49454.21
24607.2	10.05781	24568.28	10.04710	24607.31	10.05786	48432.33	28.74444	94627.02	38.67733	46677.69
24340.28	9.948712	24289.4	9.93800	24340.52	9.94811	45719.45	28.24444	90710.16	37.07638	44554.34
24125	9.860723	23991.4	9.85001	24125.31	9.86049	43006.56	27.74444	86994.2	35.55754	42945.65
23916.18	9.775369	23804.32	9.76465	23916.41	9.77545	40393.67	27.24444	83472.59	34.11813	41615.54
23711.66	9.691775	23618.18	9.68106	23711.83	9.69185	37780.78	26.74444	80130.08	32.75193	40446.95
23511.78	9.610076	23432.91	9.60036	23511.88	9.61015	35267.89	26.24444	76902.86	31.43204	39406.34
23316.59	9.530297	23248.47	9.52058	23316.64	9.53036	32854.99	25.74444	73849.34	30.16478	38474.19
23126.08	9.452428	23064.24	9.44271	23126.08	9.45249	30442.09	25.24444	70943.66	28.99713	37646.93
22940.1	9.37641	22880.24	9.36670	22940.16	9.37649	28029.19	24.74444	68178.02	27.86671	36899.67
22758.42	9.302154	22696.28	9.29244	22758.42	9.30251	25616.29	24.24444	65544.59	26.79034	36227.11
22588.4	9.232659	22512.32	9.22294	22588.43	9.23299	23203.39	23.74444	63035.5	25.76479	35610.7
22424.29	9.165583	22328.36	9.15587	22424.35	9.16600	20790.49	23.24444	60649.21	24.78943	35035.21
22263.88	9.100018	22144.40	9.09030	22263.91	9.10038	18377.59	22.74444	58399.88	23.87005	34494.5
22107.68	9.036172	21960.44	9.02646	22107.74	9.03683	16064.69	22.24444	56345.06	23.00579	33984.98
21957.98	8.974986	21776.48	8.96527	21958.05	8.97504	13851.79	21.74444	54453.88	22.23921	33504.54
21813.72	8.916023	21592.52	8.90631	21813.78	8.91638	11738.89	21.24444	52709.75	21.52493	33052.69
21673.03	8.858517	21408.56	8.84880	21673.05	8.85916	9725.99	20.74444	51124.62	20.86075	32625.18
21534.81	8.802019	21224.60	8.79230	21534.89	8.80265	7811.09	20.24444	49689.59	20.24736	32217.85
21395.53	8.746511	21040.64	8.73680	21395.61	8.74715	5996.19	19.74444	48394.66	19.68244	31821.85
21256.25	8.691003	20856.68	8.68129	21256.33	8.69159	4281.29	19.24444	47249.73	19.14797	31437.14
21116.97	8.635495	20672.72	8.62578	21117.05	8.63607	2666.39	18.74444	46194.80	18.60350	31052.43
20977.69	8.580000	20488.76	8.57029	20977.77	8.58058	1051.49	18.24444	45229.87	18.05901	30667.72
20838.41	8.524511	20304.80	8.51480	20838.49	8.52508	-563.41	17.74444	44354.94	17.51452	30283.01
20699.13	8.469022	20120.84	8.45931	20699.21	8.46959	-1368.51	17.24444	43570.01	16.97003	29898.30
20559.85	8.413533	19936.88	8.40382	20559.93	8.41440	-2203.61	16.74444	42875.08	16.42554	29513.59
20420.57	8.358044	19752.92	8.34833	20420.65	8.35891	-3038.71	16.24444	42260.15	15.88105	29128.88
20281.29	8.302555	19568.96	8.29284	20281.37	8.30371	-3873.81	15.74444	41725.22	15.33656	28744.17
20142.01	8.247066	19385.00	8.23735	20142.09	8.24793	-4708.91	15.24444	41270.29	14.79207	28359.46
20002.73	8.191577	19201.04	8.18186	20002.81	8.19273	-5544.01	14.74444	40895.36	14.24758	27974.75
19863.45	8.136088	19017.08	8.12637	19863.53	8.13729	-6379.11	14.24444	40590.43	13.70309	27590.04
19724.17	8.080600	18833.12	8.07089	19724.25	8.08175	-7214.21	13.74444	40355.50	13.15860	27205.33
19584.89	8.025111	18649.16	8.01540	19584.97	8.02626	-8049.31	13.24444	40190.57	12.61411	26820.62
19445.61	7.969622	18465.20	7.95991	19445.69	7.97076	-8884.41	12.74444	40085.64	12.06962	26435.91
19306.33	7.914133	18281.24	7.90442	19306.41	7.91526	-9719.51	12.24444	40030.71	11.52513	26051.20
19167.05	7.858644	18097.28	7.84893	19167.13	7.85974	-10554.61	11.74444	40025.78	10.98064	25666.49
19027.77	7.803155	17913.32	7.79344	19027.85	7.80454	-11389.71	11.24444	40070.85	10.43615	25281.78
18888.49	7.747666	17729.36	7.73795	18888.57	7.74875	-12224.81	10.74444	40165.92	9.89166	24897.07
18749.21	7.692177	17545.40	7.68246	18749.29	7.69325	-13059.91	10.24444	40361.00	9.34717	24512.36
18609.93	7.636688	17361.44	7.62697	18609.97	7.63776	-13895.01	9.74444	40656.07	8.80268	24127.65
18470.65	7.581199	17177.48	7.57148	18470.73	7.58227	-14730.11	9.24444	41051.15	8.25819	23742.94
18331.37	7.525710	17033.52	7.51600	18331.45	7.52679	-15565.21	8.74444	41546.22	7.71370	23358.23
18192.09	7.470221	16849.56	7.46051	18192.17	7.47130	-16400.31	8.24444	42141.30	7.16921	22973.52
18052.81	7.414732	16665.60	7.40502	18052.89	7.41581	-17235.41	7.74444	42836.37	6.62472	22588.81
17913.53	7.359243	16481.64	7.34953	17913.61	7.36032	-18070.51	7.24444	43631.45	6.08023	22204.10
17774.25	7.303754	16297.68	7.29404	17774.33	7.30483	-18905.61	6.74444	44526.52	5.53574	21819.39
17634.97	7.248265	16113.72	7.23855	17635.05	7.24934	-19740.71	6.24444	45521.60	4.99125	21434.68
17495.69	7.192776	15929.76	7.18306	17495.77	7.19385	-20575.81	5.74444	46616.67	4.44676	21049.97
17356.41	7.137287	15745.80	7.12757	17356.49	7.13836	-21410.91	5.24444	47811.75	3.90227	20665.26
17217.13	7.081798	15561.84	7.07208	17217.21	7.08287	-22246.01	4.74444	49106.82	3.35778	20280.55
17077.85	7.026309	15377.88	7.01660	17077.93	7.02738	-23081.11	4.24444	50		

910992	372.3539	929904.3	380.084	910900.8	372.3166	928406.9	379.472	958754.5	391.8761	931770.7
918057.6	375.2419	935843.4	382.9203	917967.4	375.205	934656.6	382.0264	964256.8	394.1251	938623.8
924640.3	377.9325	943449.1	385.6202	924550.7	377.8958	940459.1	384.3982	969517.2	396.2752	945027.9
930849.2	380.4703	949607.8	388.1375	930759.9	380.4338	945991.8	386.8595	974470.9	398.3	950896.1
936790.9	382.8988	955569.9	390.5745	936701.9	382.8625	951214.5	388.7942	979136.8	400.207	956529.7
942576.3	385.2635	961254.1	392.8978	942486.8	385.2289	956146.9	390.8103	983540.2	402.0069	961846.9
948139.4	387.5373	966661.9	395.1081	948048.4	387.5001	960810.8	392.7166	987701.2	403.7076	966667.4
953620.8	389.7778	971806.6	397.2111	953529.6	389.7405	965227.9	394.5222	991639.2	405.3172	971615.2
958946.5	391.9546	976649.8	399.1905	958854.8	391.9171	969415	396.2334	995372.7	406.8432	976112.5
964094.4	394.0587	981357.6	401.1148	964002.6	394.0212	973389.9	397.8561	99913.4	408.2905	980377.2
969050.1	396.0843	985806	402.933	968959.1	396.0471	977167.1	399.402	1002278	409.6655	984423.9
973764.5	398.0112	990041.6	404.6642	973674.5	397.9744	980757.2	400.8694	1005435	410.9558	988270.7
978372.9	399.8948	994080.8	406.3152	978282.2	399.8577	984175.1	402.2664	1008382	412.1605	991929.8
982760.6	401.6882	997937.6	407.8916	982670.4	401.6514	987431.5	403.5974	1011271	413.3414	995413.3
986964.8	403.4066	1001621	409.3973	986875.2	403.37	990409.4	404.8146	1014038	414.4723	998732.7
1427865	583.6178	1437566	587.5827	1427844	583.609	1410040	576.3319	1446148	591.0905	1434120
1603677	655.4783	1609946	658.0407	1603828	655.5401	1580880	646.1605	1615665	660.378	1612584
1701041	695.2744	1703110	696.1198	1700971	695.2457	1667028	681.3719	1699817	694.7741	1703369
1764789	721.3301	1760319	719.5034	1764709	721.2976	1719368	702.7652	1751166	715.7617	1759195
1810399	739.9725	1800695	736.0061	1810319	739.94	1756089	717.7744	1787917	730.7835	1798853
1845993	754.5212	1831827	748.7309	1845908	754.4865	1785054	729.6131	1816079	742.2943	1829531
1875127	766.4291	1857027	759.031	1875047	766.3966	1808493	739.1934	1838626	751.5102	1855334
1900218	776.6847	1879138	768.0685	1900158	776.6601	1827725	747.0542	1857193	759.0988	1876973
1922313	785.7159	1898900	775.8148	1922245	785.688	1844118	753.7549	1873074	765.59	1895337
1941623	793.6085	1914559	782.5466	1941553	793.5797	1858261	759.5355	1886806	771.2028	1911308
1958559	800.5306	1928959	788.4322	1958488	800.5019	1870623	764.5884	1898825	776.1153	1925316
1973630	806.691	1941733	793.6533	1973559	806.6618	1881540	769.0505	1909446	780.4566	1937736
1987177	812.2279	1953195	798.3381	1987107	812.1993	1891110	772.9621	1918771	784.268	1948838
1999429	817.2359	1963383	802.5023	1999360	817.2074	1899818	776.5213	1927286	787.7485	1958717
2010423	821.7294	1972758	806.3346	2010354	821.7012	1907699	779.7427	1934983	790.8945	1967787
2020597	825.8879	1981324	809.8354	2020529	825.8601	1914857	782.6684	1941960	793.7462	1976055
2029952	829.7115	1989176	813.0448	2029883	829.6833	1921376	785.3328	1948309	798.3412	1983610
2038575	833.2359	1996299	815.9974	2038505	833.2075	1927328	787.7657	1954108	798.7114	1990536
2046549	836.4953	2003072	818.7246	2046481	836.4675	1932783	789.995	1959423	800.8841	1996909
2053948	839.5194	2009253	821.2511	2053879	839.4914	1937796	792.0443	1964311	802.8819	2002790
2060832	842.3331	2014998	823.5993	2060764	842.3053	1942418	793.9335	1968663	804.6606	2008234
2067252	844.9575	2020350	825.7869	2067186	844.9304	1946541	795.6186	1972817	806.3585	2013288
2073260	847.4129	2025353	827.8316	2073193	847.3854	1950487	797.2314	1976684	807.9389	2017992
2078891	849.7146	2029882	829.6827	2078824	849.687	1954168	798.7361	1980279	809.4086	2022226
2084182	851.8773	2034266	831.4746	2084116	851.8502	1957598	800.1378	1983630	810.7781	2026312
2089007	853.8493	2038405	833.1668	2088942	853.8228	1960798	801.446	1986755	812.0556	2030413
2093669	855.763	2042312	834.7634	2093623	855.7363	1963792	802.6695	1989680	813.2509	2033787
2098128	857.5775	2046001	836.2715	2098064	857.5514	1966593	803.8145	1992419	814.3704	2037168
2102336	859.2975	2049494	837.6988	2102272	859.271	1969221	804.8885	1994988	815.4206	2040366
2106329	860.9296	2052803	839.0517	2106264	860.9028	1971689	805.8975	1997402	816.4073	2043385
2110118	862.4782	2056944	840.3354	2110054	862.4518	1974012	806.8469	1999676	817.3365	2046241
2563430	1047.762	2506695	1024.573	2563614	1047.838	2389298	976.5867	2416995	987.9093	2487587
2714065	1109.332	2657888	1086.371	2714417	1109.476	2526125	1032.515	2554762	1044.22	2635154
2790878	1140.728	2735482	1118.086	2791359	1140.925	2595058	1060.69	2624468	1072.719	2706409
2841368	1161.365	2786874	1139.092	2841953	1161.605	2639772	1078.966	2669922	1091.289	2754225
2879972	1177.144	2826218	1155.173	2880647	1177.42	2673495	1092.75	2704203	1105.301	2790341
2911527	1190.042	2858549	1168.388	2912275	1190.347	2700885	1103.863	2732161	1116.728	2819630
2938379	1201.017	2886113	1179.654	2939193	1201.35	2723709	1113.274	2756535	1126.323	2844147
2961770	1210.578	2910182	1189.492	2962641	1210.934	2743615	1121.41	2775862	1134.591	2865573
2982336	1218.984	2931352	1198.145	2983255	1219.359	2760720	1128.401	2793820	1141.931	2884375
3000910	1226.576	2950464	1205.957	3001872	1226.869	2776118	1134.695	2809693	1148.419	2901162
3017730	1233.45	2967761	1213.027	3018728	1233.858	2789620	1140.296	2823912	1154.23	2916253
3033008	1239.708	2983499	1219.459	3034074	1240.131	2802339	1145.413	2837081	1159.613	2930057
3047047	1245.434	2997900	1225.345	3048110	1245.868	2813751	1150.077	2848834	1164.417	2942545
3059936	1250.702	3011312	1230.827	3061027	1251.148	2823940	1154.242	2859563	1168.802	2954121
3071977	1255.623	3023388	1235.763	3072979	1256.033	2833355	1158.09	2869448	1172.843	2964666
3082926	1260.099	3034716	1240.393	3084180	1260.611	2842012	1161.629	2879094	1176.785	2974408
3093224	1264.308	3045377	1244.751	3094378	1264.779	2850124	1164.944	2888696	1180.71	2983462
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3128285	1278.638	3080890	1259.266	3129603	1279.177	2876510	1175.729	2918387	1192.846	3016401
3135872	1281.739	3088503	1262.378	3138869	1282.147	2882098	1178.013	2924600	1195.385	3023327
3142740	1284.546	3095806	1265.383	3143937	1285.036	2887520	1180.229	2930160	1197.658	3030075
3149608	1287.354	3102497	1268.098	3150625	1287.769	2892302	1182.184	2935846	1199.982	3037147
3155826	1289.895	3109124	1270.806	3157151	1290.437	2896952	1184.084	2940892	1202.044	3043501
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3167517	1294.674	3121081	1275.694	3169778	1295.189	2905524	1187.588	2950564	1205.998	3054892
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3178419	1299.13	3131756	1280.057	3179522	1299.581	2913219	1190.733	2959331	1209.581	3065046
3183512	1301.211	3136809	1282.122	3184736	1301.712	2916944	1192.256	2963556	1211.308	3069756
3188359	1303.192	3141774	1284.152	3189623	1303.709	2920335	1193.642	2967525	1212.93	3074254
5379631	2198.841	5339556	2181.398	5380706	2199.281	5086324	2078.956	5145531	2103.156	5258006
5832543	2383.962	5796061	2369.05	5834337	2384.327	5553625	2269.959	5614875	2294.993	5715948
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6201923	2534.94	6177923	2525.13	6202366	2525.121	5942567	2428.932	6011847	2457.25	6095499
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6268229	2562.042	6247787	2553.686	6268543	2562.17	6012943	2457.697	6085270	2487.26	6164533
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3910197	1598.232	3907229	1597.019	3908773	1597.651	3833738	1566.981	3864085	1579.385	3880423
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3899517	1593.867	3896698	1592.715	3898041	1593.264	3825771	1563.725	3855221	1575.762	3871073
3894695	1591.896	3891945	1590.773	3893208	1591.289	3822206	1562.268	3851172	1574.107	3867044
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3886117	1588.39	3883497	1587.319	3884422	1587.697	3815791	1559.646	3843815	1571.1	3859436
3882141	1586.765	3879585	1585.72	3880324	1586.023	3812902	1558.465	3840478	1569.736	3855970
3239212	1323.978	3236837	1323.007	3237501	1323.279	3174943	1297.709	3208282	1310.51	3212477
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2978605	1217.459	2976461	1216.582	2977107	1216.846	2916660	1192.14	2953843	1207.338	2951357
2967032	1212.729	2964935	1211.871	2965636	1212.158	2905717	1187.667	2943425	1203.08	2939939
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2928073	1196.805	2926218	1196.046	2927137	1196.422	2870271	1173.179	2910059	1189.442	2901985
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2900880	1185.69	2899335	1185.058	2900259	1185.436	2847728	1163.965	2888210	1180.92	2876289
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2897514	1184.314	2896022	1183.704	2896934	1184.077	2845023	1162.859	2884879	1179.967	2873178
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2941120	1202.137	2939895	1201.637	2940987	1202.083	3054117	1248.323	3096604	1265.689	299940
2938630	1201.12	2937423	1200.626	2938518	1201.074	3095154	1265.096	3136708	1282.081	3020706
2928053	1196.796	2926887	1196.32	2927943	1196.751	3106674	1269.805	3147495	1286.49	3024876
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2846192	1163.337	2845197	1162.93	2846110	1163.303	3104142	1268.77	3140065	1283.453	3002244
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2836279	1159.285	2835309	1158.889	2836194	1159.25	3102248	1267.996	3137452	1282.385	2998652
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2827629	1155.75	2826681	1155.362	2827547	1155.716	3100330	1267.212	3135084	1281.417	2995931
2823703	1154.145	2822774	1153.765	2823625	1154.113	3099549	1266.893	3133987	1280.969	2994257
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2816546	1151.22	2815638	1150.849	2816489	1151.188	3098110	1266.304	3131744	1280.052	2991480
2813272	1149.881	2812383	1149.518	2813195	1149.85	3097447	1266.034	3130989	1279.743	2990548
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2807261	1147.424	2806460	1147.097	2807185	1147.393	3096228	1265.535	3129302	1278.944	2988427
2804563	1146.322	2803636	1145.943	2804489	1146.291	3095673	1265.309	3128598	1278.766	2987473
2801873	1145.222	2801080	1144.898	2801800	1145.192	3095145	1265.093	3127873	1278.47	2986561
2799436	1144.226	2798541	1144.86	2799363	1144.196	3094646	1264.889	3127800	1278.023	2985695
2797006	1143.233	2796168	1142.89	2796936	1143.204	3094168	1264.693	3126391	1277.864	2984667
2794750	1142.311	2793920	1141.971	2794678	1142.282	3093715	1264.508	3125754	1277.604	2983846
2792599	1141.432	2791839	1141.121	2792529	1141.403	3093287	1264.333	3125121	1277.345	2983164
2790545	1140.592	2789803	1140.289	2790475	1140.564	3092880	1264.167	3124247	1276.988	2982482
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1954115	798.7141	1953331	798.3937	1954049	798.6874	911.6196	2289842	2289842	927.7628	2094038
1732054	707.9505	1731246	707.6201	1731989	707.9236	2005684	819.7924	2049249	837.5989	1862318
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1506478	615.7498	1505668	615.4184	1506421	615.7263	1772934	724.6594	1821641	744.5675	1625933
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1463684	598.258	1462880	597.9295	1463621	598.2323	1727967	706.2798	1777684	726.6009	1581175
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1433137	585.7726	1432342	585.4475	1433074	585.7468	1696162	693.2798	1746619	713.9034	1549463
1420794	580.7277	1419995	580.4012	1420731	580.7018	1683353	688.0444	1734105	708.7987	1536667
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1383706	565.5683	1382937	565.2542	1383643	565.5427	1645348	672.5108	1696937	693.5966	1498993
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1358969	555.4169	1358129	555.1142	1358809	555.392	1620597	662.3942	1672690	683.6821	1474391
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83394.37	34.08616	135967.3	55.53966	83358.62	34.07155	164308.7	67.15865	226371.8	92.52598	150655.7
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70246.12	28.71202	128507.8	52.52558	70211.65	28.69793	150380.2	61.46558	211709.4	86.53295	136819.9
67235.09	27.48131	126681.6	51.77916	67201.06	27.4674	147115.1	60.13102	208261.4	85.12363	133645.1
64332.66	26.29498	124863.9	51.0362	64299.05	26.28124	143937.3	58.83217	204897.9	83.74886	130572.2
61531.97	25.15024	123061.4	50.29943	61498.71	25.13665	140843.5	57.5676	201620.9	82.40942	127594.9
58820.75	24.04207	121276.2	49.56978	58787.73	24.02858	137835.4	56.33808	198428	81.1044	124707.9
56182.72	22.96382	119510.3	48.84798	56164.87	22.95652	134916.7	55.14512	195325.9	79.83645	121950
53651.02	21.92903	117765.7	48.13491	53623.84	21.91792	132131.5	54.00669	192314.7	78.60565	119283.6
51214.91	20.9333	116035.7	47.4278	51185.57	20.92131	129429.4	52.90229	189388.8	77.40974	116690
48834.69	19.96043	114347	46.73758	48804.92	19.94826	126795.1	51.82556	186541.4	76.2459	114164.9
46576.95	19.03761	112704.5	46.06622	46547.36	19.02552	124225.5	50.77526	183769.8	75.11306	111706.1
44302.62	18.16033	111082.5	45.40326	44401.6	18.14847	121719.9	49.75115	181070.8	74.0099	109232.9
42375.15	17.32019	109478.7	44.74771	42347.07	17.30871	119296.6	48.76064	178441.5	72.93523	107018.3
40636.64	16.6096	107893.8	44.09991	40611.42	16.59929	116945.3	47.79959	175879.3	71.88795	104776
42144.68	17.22599	109658.8	44.82133	42109.97	17.2118	121684.4	49.73662	180694	73.85588	108395.3
46342.33	18.94171	112382.1	45.93446	46303.59	18.92588	127087.6	51.94511	185792.3	75.93975	112901.6
51657.29	21.11412	115216.8	47.09307	51616.38	21.0974	131896.2	53.91056	190269.7	77.76979	117232.6
57319.79	23.42858	119727.6	48.21948	57277.76	23.4114	136076.8	55.61927	193995.7	79.29275	121170.1
62875.31	25.69931	120714.1	49.34003	62832.79	25.68193	139682.6	57.0931	197056.9	80.54396	124672.1
68097.62	27.83385	123015.2	50.28056	68054.7	27.81631	142830.9	58.37994	199667.9	81.61119	127772.1
72933.83	29.81058	125003.2	51.09313	72890.83	29.793	145503.4	59.47226	201815.5	82.48899	130521.5
77444.49	31.65424	126753.2	51.80841	77401.42	31.63664	147708.3	60.37349	203577	83.20895	132792.3
81522.09	33.32089	128272.4	52.42938	81479.21	33.30337	149625.5	61.15711	205065.9	83.87151	134754.5
85307.36	34.86807	129734.7	53.02707	85264.62	34.8506	151245	61.81906	206280.9	84.31415	136422.4
89715.4	36.26105	130881.5	53.49578	89672.95	36.2437	152960.3	62.35668	207257	84.71309	137857.9
91880.41	37.5547	131871.5	53.90044	91838.33	37.5375	153714.8	62.82855	208027	85.02783	139066
94769.68	38.73564	132747.2	54.25835	94728.93	38.71899	154563.8	63.21236	208806	85.26447	140037.7
97337.26	39.7851	133487.9	54.56112	97296.15	39.7683	155390.8	63.51358	209882.4	85.41831	140861.3
99722.54	40.76005	134082.1	54.80397	99681.7	40.74336	155967.7	63.74937	209278.8	85.53947	141512
101828.6	41.62085	134593.3	55.01292	101788.1	41.60431	156429.9	63.93831	209473.2	85.61893	142020
103821.6	42.43547	134997.3	55.17806	103781.5	42.4191	156782.3	64.08236	209561	85.65483	142400.6
105605.6	43.16468	135313.6	55.30733	105565.9	43.14844	157029.1	64.18321	209566.2	85.65696	142674.3
107219.5	43.82431	135554.3	55.40574	107179.9	43.80815	157177	64.24367	209490.4	85.62597	142856.2
108667.9	44.41633	135716.1	55.47187	108628.4	44.40018	157237.3	64.26833	209338.2	85.56377	142944.3
110025.2	44.97111	135822.6	55.5154	109986.1	44.9551	157223.4	64.26263	209108.9	85.47004	142957.6
111275.8	45.48228	135879.8	55.53875	111237	45.46641	157132.8	64.22561	208846.8	85.36292	142908.7
112371.1	45.92994	135890.9	55.5433	112332.5	45.91418	156967.9	64.15821	208538.2	85.23678	142809
113326.8	46.3206	135862	55.53152	113288.8	46.30504	156785.6	64.08371	208158.5	85.08156	142658.6
114342.5	46.73574	135799.2	55.50583	114304.7	46.72027	156547.3	63.98629	207784.4	84.92865	142463.8
115096.7	47.04398	135706.4	55.46788	115059.1	47.02982	156280.1	63.86892	207377.8	84.76248	142233.2
115882.8	47.30531	135582.7	55.41734	115845.6	47.30009	155968	63.74953	206941.6	84.58418	141966.9
116405.9	47.57912	135430.7	55.3552	116369	47.56402	155646	63.61871	206481.6	84.39618	141669.7
117151.1	47.8837	135253.5	55.28276	117114.4	47.8687	155305.2	63.47859	206006.1	84.20181	141344.5
117648.1	48.08885	135055.7	55.20194	117611.6	48.07194	154942.3	63.33026	205523.4	84.00453	140994.5
119500.9	48.84414	136198.3	55.66894	119464.7	48.82934	158644.9	64.84366	208268.8	85.12667	143123.9
121577.1	49.69276	137650.9	56.26269	121541.2	49.67809	161977.4	66.20577	210859	86.18534	145532.8
123636.7	50.53458	139266.6	56.92307	123600	50.5196	164678.4	67.30975	212786.7	86.97328	148232
125610.2	51.34124	141078.4	57.66363	125642.6	51.35449	166678.6	68.1273	214115.5	87.5164	150739.4
127818.7	52.24393	142960.5	58.4329	127787	52.23097	168307.4	68.79305	215160.9	87.94369	153180.1
130091	53.1727	144980.6	59.25859	130052.1	53.15679	169708	69.36553	216017.6	88.29385	155536.8
132358.1	54.09933	146901.3	60.04365	132320.8	54.08407	170920.8	69.86126	216653.8	88.55391	157255.8
134529.1	54.9867	148814.5	60.82561	134489.1	54.87033	171815.2	70.2268	217189.8	88.77298	158981.9
136596.1	55.83156	150445.4	61.49225	136556.4	55.81534	172613.3	70.55304	217603.5	88.94209	160429.6
138447.8	56.58839	151793.5	62.04326	138408.5	56.57232	173247.1	70.81206	217929.3	89.07523	161593.2
140214.3	57.31044	153237.4	62.63343	140175.3	57.29449	173860.3	71.06271	218230.9	89.18653	162695
141849	57.9786	154354	63.08982	141810.3	57.96278	174392.5	71.28022	218491.2	89.30491	163717.2
143352.2	58.593	155457.3	63.54078	143313.6	58.57721	174860	71.47134	218723.3	89.39979	164508.8
144742.5	59.16126	156446.1	63.94404	144704.2	59.14562	175276	71.64135	218901.6	89.47263	165186
146029.2	59.68719	157337	64.30907	145930.7	59.64693	175627.8	71.78514	219054.1	89.535	165709.3
147207.5	60.16879	158167.9	64.64869	147160.7	60.14965	175951	71.91276	219191.5	89.59115	166213.3
148314.9	60.62141	158905.5	64.95018	148288.1	60.61049	176249.3	72.03917	219305.4	89.63768	166643.9
149279.1	61.01554	159608.7	65.23758	149278.5	61.01527	176504.3	72.1434	219411.8	89.6812	167068.2
150276.1	61.42305	160209.9	65.48333	150204.9	61.39394	176744.9	72.24174	219506.8	89.72	167598.9
151127.5	61.77101	160782	65.71717	151085.3	61.7538	176970.5	72.33394	219591.7	89.7547	167680.4
151926.5	62.0976	161302.4	65.92967	151888.1	62.08191	177176.4	72.41811	219666.1	89.78515	167944.8
152774.1	62.44406	161783.8	66.12661	152737.3	62.429	177376	72.49669	219731	89.81165	168185.4
153493	62.73792	162231.1	66.30945	153473	62.72971	177627.2	72.60237	219792	89.83658	168394.2
154094.8	62.98386	162650.1	66.48073	154156.5	63.00908	177738.8				

479554.4	196.1331	493695.4	197.703	479821.3	196.1196	493574.7	201.741	513887.4	210.0436	497329.2
479260.8	195.8905	483004.7	197.4207	479228.2	195.8772	491882.8	201.0413	511873	209.2202	495943.8
478517.1	195.5865	482551.1	197.2353	478485.3	195.5735	490366.7	200.4298	510139.1	208.5115	494803.3
478553.7	195.6014	482266.6	197.1203	478521.9	195.5884	489191.1	199.9493	508736.6	207.9382	493924.7
478376.2	195.5289	481764.2	196.9137	478366.9	195.5251	488168.4	199.5313	507494.6	207.4306	493172
478109.5	195.4199	481714	196.8932	478075.4	195.4059	487360.4	199.201	506488.1	207.0192	492605.8
478123.2	195.4255	481707.2	196.8904	478098.2	195.4152	486332	198.7807	505571	206.6443	491778.2
478183.8	195.4503	481772.2	196.917	478158.7	195.44	486011	198.6495	504756.1	206.3113	491426.7
478277.4	195.4885	481801.6	196.929	478250.8	195.4777	485486.7	198.4352	504113.1	206.0484	491028.1
478384	195.5321	481889.7	196.965	478356.8	195.521	485038.9	198.2522	503503.9	205.7995	490778.5
478508.3	195.5829	482000.7	197.0103	478481.1	195.5717	484746.2	198.1325	502674.3	205.4604	490577.3
478644	195.6384	482130.8	197.0635	478616.6	195.6271	484501.8	198.0326	502495.3	205.3872	490411.6
478783.5	195.6954	482276.3	197.123	478756.2	195.6842	484324.3	197.9601	502019.3	205.1926	490275.8
478942.6	195.7604	482428.1	197.185	478915.3	195.7492	484018	197.8349	501669.4	205.0496	490161.3
479083.9	195.8182	482602.9	197.2565	479056.9	195.8071	483886.7	197.7812	501328.3	204.9102	490076
479255.9	195.8885	482785.2	197.331	479228.7	195.8773	483745.9	197.7237	501005.7	204.7784	490005.7
479411.1	195.9519	482975.2	197.4087	479384.6	195.941	483661.5	197.6892	500500.8	204.572	489949.5
479572.8	196.018	483174.2	197.49	479534.4	196.0023	483589.3	197.6597	500170.6	204.437	489906.6
479722.1	196.079	483380.1	197.5742	479698.1	196.0692	483518.1	197.6306	499939.9	204.3427	489874
479872.1	196.1403	483576.9	197.6546	479847.1	196.1301	483467.8	197.61	499732.2	204.2578	489857.5
480030.4	196.205	483806.4	197.7484	480004.9	196.1946	483430.5	197.5948	499566.9	204.1903	489831
480170.3	196.2622	484018.8	197.8352	480149.5	196.2537	483398.6	197.5817	499380	204.1057	489820.6
480329.1	196.3271	484232.1	197.9224	480302.7	196.3163	483387.7	197.5722	499201.6	204.0409	489814.9
480460.5	196.3908	484426.4	198.0018	480434.3	196.3701	483375.7	197.5724	499061.1	203.9835	489817.3
540319.1	220.8471	544618.2	222.6043	540340.1	220.8557	544649.6	222.6171	560797.9	229.2175	549399.4
564139.5	230.5833	568757.1	232.4707	564213.4	230.6135	569500.6	232.7746	585783.5	239.43	572644.2
578552.4	236.4744	583408.8	238.4593	578459.9	236.4717	584421.2	238.8731	600566	245.4721	586746.1
588794	240.6605	593900.4	242.7476	588777.4	240.6537	594802.9	243.1165	610767.3	249.6417	596642.8
597516.9	244.2258	603201.1	246.5491	597490.7	244.2151	602943.1	246.4437	618697.7	252.8831	605787.3
606176.8	247.7654	612249.9	250.2477	606156.4	247.7571	610058.6	249.352	625664.3	255.7306	614195.8
614027.8	250.9744	620097.9	253.4554	614010.8	250.9674	616334.2	251.9171	631773.2	258.2275	621395.9
620841.9	253.7595	626817.7	256.2021	620826.8	253.7534	621903.9	254.1938	637168.3	260.4327	627493.8
626786.1	256.1891	632675.8	258.5965	626772.1	256.1834	626788.6	256.1902	641776.4	262.3162	632790.1
631960.3	258.304	637723.8	260.6598	631947.3	258.2987	631014.4	257.9174	645839.9	264.018	637522.4
636709.4	260.2451	642336.9	262.5453	636696.9	260.24	634874.5	259.4952	649665.2	265.5406	641786.4
641163.6	262.0657	646693	264.3258	641151.6	262.0608	638066.4	260.9224	653019.1	266.9115	645744.8
645330.8	263.769	650724.5	265.9736	645319	263.7642	641429.8	262.1745	655952.8	268.1106	649341.3
649161.4	265.3347	654413.7	267.4815	649149.8	265.33	644321.1	263.3563	658714.9	269.2395	652621.1
652692.7	266.7781	657691.4	268.8212	652677.2	266.7268	646992.2	264.4481	661259.4	270.2796	655525.3
655960.8	268.073	660813.1	270.0972	655926.5	268.059	649460.6	265.457	663804.9	271.2383	658298.4
658993.5	269.3126	663726.9	271.2881	658974	269.3046	651748.6	266.3822	665773.5	272.1246	660681.6
661738.9	270.4756	666448.2	272.4004	661723.8	270.4694	653876.2	267.2618	667785.3	272.9469	663258.1
664409.2	271.567	669897	273.4422	664395.4	271.5614	655752.8	268.0288	669554.3	273.67	665495.3
666920.4	272.5934	671391.6	274.421	666907.6	272.5882	657591.6	268.7804	671285.1	274.3774	667588.9
669287	273.5607	673846.6	275.3426	669274.8	273.5557	659330.8	269.4913	672918	275.0448	669446.8
671410.7	274.4288	675665.7	276.1679	671398.7	274.4239	660968.6	270.1607	674452.5	275.6721	671277.6
673507.5	275.2858	677659.2	276.9827	673496	275.2811	662512.1	270.7916	675895.2	276.2618	673017.6
675508	276.1035	679561.2	277.7602	675496.9	276.099	663969.3	271.3872	677253.8	276.817	674684.4
677409.2	276.8806	681387.7	278.4985	677398	276.876	665347.9	271.9507	678535.4	277.3409	676223.4
679216.1	277.6191	683084.4	279.2002	679205.2	277.6146	666652.2	272.4838	679643.7	277.7939	677700.8
680935.6	278.3219	684717.9	279.8679	680925.1	278.3176	667786.4	272.9474	680767.7	278.2533	679104.8
682573.5	278.9914	686273.2	280.5036	682563	278.9871	668937.8	273.418	681849.6	278.6955	680394.6
684135.2	279.6297	687756	281.1097	684124.6	279.6254	670048.4	273.8719	682879.4	279.1164	681603.9
685626.1	280.2391	689172.2	281.6885	685615.6	280.2348	671109.6	274.3057	683858.4	279.5166	682788.6
687050.6	280.8213	690419.8	282.1984	687040.2	280.8171	672122.1	274.7195	684789.2	279.897	683935.2
710884.1	290.5629	714185.6	291.9123	710873.6	290.5586	697545.7	285.111	710071.6	290.2308	708049.9
717425.1	293.2364	720645.3	294.5527	717415.2	293.2324	705184.6	288.2333	717603.1	293.3092	714770.5
720488	294.4884	723678.7	295.7925	720477.6	294.4841	709125.9	289.8443	721488.1	294.8971	718080.5
722317.2	295.236	725448.2	296.5158	722306.2	295.2315	711488.6	290.81	723817.5	295.8492	719939.1
723567.6	295.7471	726638	297.0021	723556.2	295.7425	713272	291.5389	725480.8	296.5291	721385
724613.1	296.1744	727529.2	297.3663	724601.4	296.1697	714753.4	292.1444	726882.6	297.1021	722465.9
725428.3	296.5076	728704.8	297.8468	725416	296.5026	715935.7	292.6277	727996	297.5571	723451.9
726211.2	296.8276	729131.6	298.0213	726198.6	296.8225	717051.8	293.0839	729043.4	297.9852	724349.3
728951.6	297.1303	730101.1	298.4175	728938.1	297.1247	718083.8	293.5057	729505.7	298.3786	725413.5
727902.5	297.5189	730747.1	298.6816	727887.3	297.5127	719040.3	293.8966	730894.2	298.7417	725887.9
728360.4	297.7061	731097.2	298.8247	728345.8	297.7001	719933	294.2615	731630.6	299.0427	726574.8
728970.6	297.9555	731662.6	299.0558	728955.8	297.9495	720681.7	294.5675	732374.3	299.3467	727257.9
729576.7	298.2032	732221.2	299.2841	729561.2	298.1969	721444.1	294.8791	733097.1	299.6421	727920.1
730166.9	298.4445	732764.9	299.5083	730151.4	298.4381	722189.8	295.1839	733788.1	299.9245	728558.8
730740.9	298.6791	733204.1	299.6859	730724.6	298.6724	722906.8	295.477	734445.7	300.1933	729174.6
731298.6	298.907	734044.8	300.0295	731282.2	298.9003	723593.3	295.7577	735073.4	300.4499	729770
731750.5	299.0917	734226.9	300.1039	731824.9	299.1222	724252	296.0268	735673.1	300.695	730345.7
732551.3	299.419	734985.8	300.4141	732264.2	299.3017	724883.8	296.2851	736246.9	300.9296	730902.6
732829.3	299.5327	735534.4	300.6383	732829.7	299.5328	725490.7	296.5331	736796.8	301.1543	731442.3
733263.6	299.7102	736019.6	300.8367	733267.8	299.7119	726074.2	296.7716	737236.6	301.3341	731876.1
733825.3	299.9398	736113.3	300.875	733720.5	299.8969	726635.8	297.0012	737790	301.5603	732430.9
734248	300.1125	736852.9	301.1773	734183	300.086	727087.6	297.1858	738216.8	301.7347	732860.6
734680.8	300.2894	737313.8	301.3656	734735.4	300.3118	727657.7	297.4189	738649.1	301.9114	733393.1
735121.6	300.4696	737728.8	301.5352	735141.6	300.4778	728099.2	297.5993	739085.7	302.0899	733799.8
735558.9	300.6483	738131.6	301.6999	735556.6	300.647	728548.4	297.7829	739514.8	302.2653	734214.1
735987.2	300.8234	738211.4	301.7325	735975.2	300.8185	729003.3	297.9669	740243.9	302.5633	734635.7
736705.8	301.1171	738561.4	301.8756	736390.4	300.9882	729451.1	298.1519	740407.8	302.6303	735052.9
736884.2	301.19	738923.6	302.0236	736797.2	301.1545	729886.9	298.33	740752.9	302.7713	735460.4
736932.6	313.4719	738826.9	314.2461	736895.9	313.4569	730496.4	310.8412	741443.5	315.3156	737219
779136.9	318.4602	780843.1	319.1576							

1433829	586.0555	1434690	586.4076	1433808	586.0471	1538257	628.7388	1572271	642.6415	1485551
1438352	587.9043	1439188	588.2458	1438332	587.8958	1543911	631.05	1578177	645.0555	1490816
1442439	589.5745	1443301	589.927	1442419	589.5663	1549065	633.1564	1583564	647.2573	1495620
1446116	591.0775	1446977	591.4297	1446096	591.0693	1553769	635.079	1588483	649.2678	1500009
1449507	592.4638	1450366	592.8146	1449487	592.4553	1558071	636.8375	1592988	651.1091	1504028
1452559	593.7109	1453413	594.0602	1452538	593.7025	1562019	638.4513	1597123	652.7993	1507718
1455372	594.8608	1456223	595.2085	1455352	594.8525	1565651	639.9355	1600929	654.3549	1511116
1457947	595.9133	1458807	596.2649	1457927	595.905	1568998	641.3037	1604440	655.7899	1514252
1460311	596.8795	1461150	597.2226	1460290	596.871	1571949	642.5097	1607539	657.0568	1517010
1462487	597.7689	1463321	598.1097	1462467	597.7607	1574800	643.6752	1610535	658.2813	1519686
1464494	598.5892	1465321	598.9272	1464473	598.5808	1577459	644.7619	1613330	659.4237	1522185
1466347	599.3469	1467180	599.687	1466327	599.3384	1579935	645.774	1615934	660.4881	1524516
1468064	600.0485	1468890	600.3862	1468043	600.0401	1582241	646.7165	1618361	661.4801	1526889
1469665	600.7031	1470474	601.0334	1469644	600.6945	1584392	647.5956	1620626	662.406	1528718
1471142	601.3065	1471945	601.6348	1471122	601.2983	1586402	648.4172	1622743	663.2713	1530615
1062741	434.3791	1063293	434.6046	1062720	434.3703	1206388	493.0924	1242597	507.8924	1121259
931767.8	380.8457	932263.2	381.0482	931747	380.8372	1083366	442.8091	1121305	458.316	992653.6
865577.4	353.7914	866019.2	353.972	865556.9	353.783	1021616	417.5698	1060938	433.6422	928421.9
824438.2	336.9764	824857.7	337.1479	824417.3	336.9679	983210.9	401.8723	1023711	418.4262	888899.7
795240.4	325.0422	795623	325.1986	795220.1	325.0339	959595.5	390.7337	997576.2	407.7439	861102.5
772675.9	315.8193	773013.2	315.9572	772655.2	315.8109	935132.5	382.221	977485.2	399.532	839871.2
754400.4	308.3495	754896.7	308.4714	754380	308.3412	918262.4	375.3256	961359.8	392.941	822705.9
739114.1	302.1015	739574.2	302.2078	739093.8	302.0932	904256.9	369.6011	948138.1	387.5368	808472.9
729040.4	296.7578	729588.8	296.8593	729019.9	296.7494	892520.4	364.804	936858.1	382.9263	796557.3
714680.4	292.1146	714880.5	292.1964	714660.6	292.1065	882352.6	360.648	927172.9	378.9676	786197.4
704702.9	288.0365	704843.5	288.0939	704682.8	288.0282	873506.4	357.0323	918613.8	375.551	777164.5
695862.2	284.423	695977.5	284.4701	695842.1	284.4147	865747.1	353.8608	911637.4	372.6177	769229.3
687973.3	281.1985	688043.1	281.227	687953.5	281.1904	859011.1	351.1075	905221.8	369.9954	762209.9
680905.7	278.3097	680923.4	278.3169	680885.2	278.3013	852927.6	348.621	899522.2	367.6658	756083.2
674519.4	275.6994	674489.6	275.6872	674499.3	275.6912	847477.9	346.3935	894439.6	365.5884	750506.4
668732	273.3339	668668	273.3077	668712.2	273.3258	842585.3	344.3937	889889.3	363.7285	745485.4
663465.9	271.1814	663379.1	271.146	663446	271.1733	838175.7	342.5914	885924.8	362.1081	740956.9
658655.2	269.2152	658518.6	269.1593	658635.2	269.207	834187.1	340.9611	882245.8	360.6043	736615.2
654243.2	267.4118	654071	267.3414	654223.6	267.4038	830684.8	339.5296	878902.4	359.2378	733144.6
650191.9	265.7559	649970.5	265.6654	650174.8	265.7489	827401.8	338.1877	875865.2	357.9964	729878.8
646482	264.2273	646207	264.1271	646426.6	264.2169	824394.6	336.9586	873099.1	356.8658	726602.1
642995.5	262.8145	642706.9	262.6965	642975.1	262.8062	821643.2	335.834	870574.5	355.8339	723971.4
639789.5	261.5041	639474	261.3751	639760.2	261.4921	819118.9	334.8022	868264.1	354.8895	721369.6
636832.4	260.2954	636472.1	260.1482	636811.4	260.2868	816798	333.8536	866263.1	354.0717	718974.6
634045.3	259.1562	633675.1	259.0049	634025	259.1479	814660.1	332.9798	864332.9	353.2828	716766.6
631457.7	258.0986	631051.7	257.9326	631437.2	258.0902	812799.8	332.2194	862543.4	352.5513	714726.3
629057.1	257.1174	628604.1	256.9322	629037.2	257.1093	810991.1	331.4801	860890.2	351.8756	712838.1
626798.2	256.1941	626312.2	255.9954	626778.2	256.1859	809300.5	330.7891	859362.6	351.2512	711194.5
624665.8	255.3225	624191.6	255.1287	624646.2	255.3145	807729.1	330.1468	857948.8	350.6733	709586.1
622690.8	254.5152	622157.9	254.2974	622671.6	254.5074	806297.9	329.5496	856638.8	350.1379	708076.1
620814.9	253.7485	620256.4	253.5202	620795.6	253.7406	804907.7	328.9936	855530.5	349.6849	70665.8
617593.5	253.0002	617259.4	252.7813	617561.3	253.0002	803597.5	328.4777	854422.3	349.2599	705306.4
615177.7	252.2625	614772.3	252.0326	615177.7	252.2625	802307.3	327.9936	853314.1	348.8599	704006.9
612967.7	251.5348	610275.2	251.3037	612967.7	251.5348	801027.1	327.5496	852205.9	348.4799	702727.4
610762.7	250.8071	607778.1	250.5726	610762.7	250.8071	799756.9	327.1337	851107.7	348.1199	701487.9
608557.7	250.0794	605281.0	250.3371	608557.7	250.0794	798486.7	326.7478	850019.5	347.7699	700268.4
606352.7	249.3517	602783.9	249.1016	606352.7	249.3517	797216.5	326.3919	848931.3	347.4299	699068.9
604147.7	248.6240	600286.8	248.3515	604147.7	248.6240	795946.3	326.0560	847843.1	347.0899	697869.4
601942.7	247.8963	597789.7	247.6190	601942.7	247.8963	794676.1	325.7301	846754.9	346.7699	696669.9
600737.7	247.1686	595292.6	246.8917	600737.7	247.1686	793405.9	325.4142	845666.7	346.4499	695470.4
598532.7	246.4409	592795.5	246.1644	598532.7	246.4409	792135.7	325.1083	844578.5	346.1299	694270.9
596327.7	245.7132	590298.4	245.4369	596327.7	245.7132	790865.5	324.8024	843490.3	345.8099	693071.4
594122.7	244.9855	587801.3	244.7100	594122.7	244.9855	789595.3	324.5065	842402.1	345.4899	691871.9
591917.7	244.2578	585304.2	244.4325	591917.7	244.2578	788325.1	324.2106	841313.9	345.1699	690672.4
589712.7	243.5301	582807.1	243.7050	589712.7	243.5301	787054.9	323.9147	840225.7	344.8499	689472.9
587507.7	242.8024	580310.0	243.4275	587507.7	242.8024	785784.7	323.6188	839137.5	344.5299	688273.4
585302.7	242.0747	577812.9	243.1500	585302.7	242.0747	784514.5	323.3229	838049.3	344.2099	687073.9
583097.7	241.3470	575315.8	242.8725	583097.7	241.3470	783244.3	323.0270	836961.1	343.8899	685874.4
580892.7	240.6193	572818.7	242.5950	580892.7	240.6193	781974.1	322.7311	835872.9	343.5699	684674.9
578687.7	239.8916	570321.6	242.3175	578687.7	239.8916	780703.9	322.4352	834784.7	343.2499	683475.4
576482.7	239.1639	567824.5	242.0400	576482.7	239.1639	779433.7	322.1393	833696.5	342.9299	682275.9
574277.7	238.4362	565327.4	241.7625	574277.7	238.4362	778163.5	321.8434	832608.3	342.6099	681076.4
572072.7	237.7085	562830.3	241.4850	572072.7	237.7085	776893.3	321.5475	831520.1	342.2899	679876.9
569867.7	236.9808	560333.2	241.2075	569867.7	236.9808	775623.1	321.2516	830431.9	341.9699	678677.4
567662.7	236.2531	557836.1	240.9300	567662.7	236.2531	774352.9	320.9557	829343.7	341.6499	677477.9
565457.7	235.5254	555339.0	240.6525	565457.7	235.5254	773082.7	320.6598	828255.5	341.3299	676278.4
563252.7	234.7977	552841.9	240.3750	563252.7	234.7977	771812.5	320.3639	827167.3	341.0099	675078.9
561047.7	234.0700	550344.8	240.0975	561047.7	234.0700	770542.3	320.0680	826079.1	340.6899	673879.4
558842.7	233.3423	547847.7	239.8200	558842.7	233.3423	769272.1	319.7721	824990.9	340.3699	672679.9
556637.7	232.6146	545350.6	239.5425	556637.7	232.6146	768001.9	319.4762	823902.7	340.0499	671480.4
554432.7	231.8869	542853.5	239.2650	554432.7	231.8869	766731.7	319.1803	822814.5	339.7299	670280.9
552227.7	231.1592	540356.4	238.9875	552227.7	231.1592	765461.5	318.8844	821726.3	339.4099	669081.4
550022.7	230.4315	537859.3	238.7100	550022.7	230.4315	764191.3	318.5885	820638.1	339.0899	667881.9
547817.7	229.7038	535362.2	238.4325	547817.7	229.7038	762921.1	318.2926	819549.9	338.7699	666682.4
545612.7	228.9761	532865.1	238.1550	545612.7	228.9761	761650.9	317.9967	818461.7	338.4499	665482.9
543407.7	228.2484	530368.0	237.8775	543407.7	228.2484	760380.7	317.7008	817373.5	338.1299	664283.4
541202.7	227.5207	527870.9	237.6000	541202.7	227.5207	759110.5	317.4049	816285.3	337.8099	663083.9
538997.7	226.7930	525373.8	237.3225	538997.7	226.7930	757840.3	317.1090	815197.1	337.4899	661884.4
536792.7	226.0653	522876.7	237.0450	536792.7	226.0653	756570.1	316.8131	814108.9	337.1699	660684.9
534587.7	225.3376	520379.6	236.7675	534587.7						

26390.75	10.78273	22639.93	9.335471	22947.72	9.379526	27992.65	11.44156	41537.77	16.97792	28056.47
26390.99	10.78691	22787.6	9.314079	22893.78	9.357479	27879.14	11.39517	41215.25	16.8461	27875.87
26396.32	10.78909	22733.1	9.291803	22837.69	9.334552	27772.32	11.35151	40906.66	16.71996	27719.35
26397.33	10.78895	22676.77	9.268778	22779.76	9.310876	27667.68	11.30874	40612.2	16.59961	27565
26394.54	10.78836	22618.88	9.245119	22720.29	9.28657	27564.5	11.26656	40331.46	16.48486	27412.38
26388.44	10.78587	22559.68	9.220921	22659.53	9.261734	27462.36	11.22482	40061.91	16.37469	27277.25
26379.48	10.7822	22499.38	9.198275	22597.68	9.236451	27361.19	11.18346	39802.62	16.26871	27151.58
26368.02	10.77752	22438.17	9.171257	22534.91	9.210795	27261.53	11.14273	39551.31	16.16599	27029.33
26354.39	10.77195	22377.09	9.146292	22471.4	9.184838	27163.1	11.1025	39307.76	16.06644	26911.04
26373.39	10.77972	22516.96	9.203458	22610.63	9.241747	27491.43	11.2367	40625.77	16.60516	27152.49
26395.31	10.78668	22686.01	9.272557	22778.64	9.310418	27744.17	11.34	41930.89	17.1386	27444.65
26418.73	10.79825	22871.67	9.348444	22962.94	9.385747	28021.31	11.45328	43086.48	17.61093	27860.32
26442.04	10.80778	23060.88	9.42578	23150.89	9.462568	28461.68	11.63327	44096.94	18.02395	29094.48
26465.26	10.81727	23246.9	9.501813	23338.9	9.539413	29029.46	11.86534	44979.91	18.38485	30247.88
26486.96	10.82614	23428.21	9.575919	23518.93	9.613001	29940.23	12.23761	45753.96	18.70123	31220.57
26506.07	10.83395	23595.93	9.644472	23685.44	9.681059	31155.35	12.73427	46436	18.98	32066.25
26522.18	10.84053	23747.81	9.70655	23835.8	9.742515	32203.5	13.16269	47041.51	19.22749	32792.51
26535.41	10.84594	23883.89	9.76217	23970.24	9.797467	33102.54	13.53015	47584.82	19.44956	33423.92
26545.92	10.85023	24004.77	9.811579	24089.6	9.846251	33880.48	13.84813	48078.51	19.65135	33981.28
26553.65	10.85339	24111.65	9.855266	24194.98	9.889326	34563.64	14.12735	48536.76	19.83865	34473.39
26559.16	10.85565	24205.67	9.893694	24287.51	9.927143	35164.69	14.37303	48970.39	20.01589	34909.77
26562.5	10.85701	24288.06	9.927369	24368.34	9.960183	35695.88	14.59014	49391.6	20.18806	35297.88
26563.93	10.8576	24360.06	9.956799	24439.04	9.989082	36170.12	14.78398	49819.99	20.36315	35643.25
26563.71	10.8575	24422.72	9.98241	24500.28	10.01411	36594.18	14.95731	50299.53	20.55916	35950.81
26562	10.85681	24477.12	10.00464	24553.28	10.02577	36970.94	15.1113	50889.46	20.80028	36224.56
26558.89	10.85554	24524.12	10.02385	24607.26	10.05784	37308.57	15.2493	51880.41	21.20532	36468.29
26556.58	10.85459	24576.65	10.04532	24661.54	10.08003	37610.63	15.37277	54318.88	22.20201	36684.81
26554.31	10.85367	24624.74	10.06498	24705.26	10.09789	37880.83	15.4832	57333.7	23.43426	36877.36
26551.46	10.8525	24663.6	10.08087	24741.19	10.11258	38122.45	15.58196	59977.57	24.5149	37047.79
26547.98	10.85108	24695.68	10.09398	24770.99	10.12476	38337.78	15.66997	62367.06	25.49157	37198.35
26543.36	10.84919	24722.41	10.1049	24795.74	10.13488	38531.14	15.74901	64482.95	26.35641	37331.36
26537.7	10.84688	24744.7	10.11402	24816.3	10.14328	38703.1	15.8193	66438.77	27.15882	37448.04
26531.32	10.84427	24763.4	10.12166	24833.23	10.1502	38855.95	15.88177	68173.2	27.86474	37550.27
26524.19	10.84135	24778.79	10.12795	24847.14	10.15588	38992.08	15.93741	69792.2	28.52648	37639.55
26516.26	10.83811	24791.41	10.13311	24858.27	10.16043	39112.54	15.98665	71279.43	29.13437	37717.09
26507.76	10.83464	24801.62	10.13728	24866.99	10.164	39218.95	16.03014	72593.7	29.67156	37784.22
26498.6	10.83089	24809.59	10.14054	24873.58	10.16669	39312.55	16.0684	73830.72	30.17717	37842.15
26488.94	10.82695	24815.56	10.14298	24878.17	10.16857	39394.69	16.10197	74970.41	30.643	37891.79
26478.82	10.82281	24819.89	10.14475	24881.53	10.16994	39466.24	16.13122	75969.77	31.05147	37934.16

natveg_gvmixed_outside_adj_cfs	natveg_gvmixed_outside_adj_dzgwET_only_m3day	natveg_gvmixed_outside_adj_dzgwET_only_cfs	natveg_inside_adj_m3day	natveg_inside_adj_cfs	natveg_inside_adj_dzgwET_only_m3day	natveg_inside_adj_dzgwET_only_cfs	natveg_gvmixed_inside_adj_m3day	natveg_gvmixed_inside_adj_cfs	natveg_gvmixed_inside_adj_dzgwET_only_m3day
99.8491997199591	247701.84	101.244304812907	243936.28	99.7051902692633	248422.33	101.538793982526	244589.64	99.9722410872652	248386.5
97.1526428558583	241872.61	98.8616970012551	237608.64	97.1188650610762	243072.86	99.3522800676973	238516.11	97.4897794204066	243037.98
95.2289418115512	237671.02	97.1443619234904	233169.03	95.3042429811981	233997	94.9829614893	234252.72	95.7471845462777	239361.81
93.6786442900997	234284.59	95.7602109169917	229612.5	93.8505662245125	236425.28	96.6351849215043	230824.3	94.3458707752267	236389.17
92.3589834238979	231385.5	94.575206153495	226583.19	92.8123825072951	233857.42	95.585611771152	227894.16	93.14822126521	233819.84
91.202922656284	228831.17	93.5312096437157	223921.27	91.5243637833826	231575.03	94.6527200782121	225312.84	92.093146547566	231535.5
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88.3915318450226	222552.28	90.9648102457673	217404.27	88.8606405972096	225877.75	92.3240447929398	218967.86	89.4997338819523	225830.02
87.606569372952	220779.22	90.2400983308562	215573.2	88.1122189999508	224249.58	91.65855429731	217178.81	88.7684873012829	224198.08
86.875991023681	219186.38	89.589055599702	213929.08	87.4402103103965	222720.73	91.0336615839154	215570.31	88.1103774070464	222964.95
86.190882962051	217644.55	88.9588513394489	212345.67	86.7930159004662	221276.31	90.4432771977604	214018.31	87.4768816959584	221215.52
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373.593920981152	918367	375.368339928823	903655.75	369.35534300622	909739.12	371.841827115639	904044.88	369.661538828297	910242.94
376.119698250287	924530.31	377.887497785286	909608.5	371.788438206236	915735.19	374.29262802783	910425.06	372.122194505899	916282.19
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391.459275733499	962423.12	393.375599148835	945671.19	386.528506260367	951946.94	389.093622231769	946896	387.029128447824	952981.38
393.161884104742	966578.31	395.073968942598	949801.38	388.216657889905	955994.62	390.748048972019	951023	388.715976014087	957086.88
394.708180114763	970402.31	396.63696994454	953607.94	389.772530350878	959818.69	392.310575529265	954815.56	389.662126391094	960856.75
396.170873634436	973929.88	398.078809738022	957121.31	391.208566123565	963313.06	393.739348918225	958317.62	391.697539375806	964338.5
397.509184980626	977194.69	399.413250446239	960370.75	392.536724581457	966541.88	395.05907874225	961558.19	393.022073280911	967561.31
398.696763270856	980186.69	400.636184276687	963317.81	393.74128880374	969537.88	396.233647510974	964498.94	394.224058541857	970423.81
399.844338708817	982920.25	401.753484745122	966055.81	394.860405130296	972204.31	397.37509627792	967231.31	395.340872616155	973195.38
400.919359673436	985545.06	402.82635329179	968664.94	395.926846756311	974791	398.430779250768	969835.88	396.405450412536	975794.94
401.924642345891	988008.88	403.83383734973	971111	396.926636036159	977221.38	399.424159571885	972278.75	397.403731461824	978227.75
402.865471664161	990316.62	404.776636849237	973402.69	397.863328960591	979499.75	400.355408151858	974566.81	398.339145047055	980506.75
403.749617672402	992507.06	405.671945398557	975551.94	398.741801733014	981636.88	401.228927061305	976713.69	399.21664911855	982644.44
404.547341849002	994530.69	406.49907294423	977569.88	399.566603569182	983644.69	402.04958416289	978729.88	400.040682533728	984655.88
405.351701863746	996446.81	407.282254716575	979468.06	400.342453533366	985532.56	402.821226147067	980625.56	400.815565616984	986540.88
406.85167587286	998581.81	408.003174102729	981929.38	401.39191658737	987502.44	403.593185688558	855184.06	400.54328817077	864730.62
396.21445388468	831588.94	399.899146976067	810599	331.319832869831	822795.06	336.304784224249	810293	331.194760118717	821607.62
326.645622021534	808968.94	330.65371025287	786338.88	322.221352342743	801778	327.714385260682	787688.62	321.95556601905	800074.81
320.852422615915	79351.31	325.087574896435	775084.94	316.804008889291	789382.56	322.647940377171	774200.88	316.442663006221	783232.81
316.884247572531	786173.56	321.336311205796	766185.25	313.166397932907	761131.75	319.275549168466	760510.88	312.686392317111	778803.25
314.016283809575	779400.5	318.567927445884	759558.69	310.457893787355	75066.88	316.796627142975	758344.94	309.961792204231	772522.06
311.829427157708	774330.62	316.495692292023	754281.25	308.300821623531	770272.62	314.837047348201	752962.25	307.76170072002	767338.06
310.082287772711	770266.19	314.834419184922	750199.25	306.632367112873	766597	313.334694391693	748794.25	306.058095043428	763713.12
308.66858211557	767077.81	313.531218059814	746866.06	305.269977134828	763621.12	312.118349362497	745435.12	304.685102490663	760609
307.543436467174	764513.69	312.48317357675	744153.81	304.161388000568	761222.44	311.137925926528	742552.75	303.506978231015	758101.81
306.576014877845	762324.81	311.58850263357	741805.12	303.201396005193	759153.62	310.29232767549	740157.31	302.527879095049	755889.25
305.762886500968	760595.31	310.881596216271	739803	302.38306349907	757396.62	309.574181037757	738103.31	301.688332920323	754109.25
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304.546647742706	757797.38	309.73985053							

202.723775060088	523823.84	214.104911474325	517572.31	211.549695054184	564651.06	230.792407644493	506635.88	207.079598051736	549453.19
200.374511814575	51810.47	211.892280020537	512036.78	209.287132585448	559556.62	228.697871869727	509072.78	204.764893314032	544208.69
198.274507171276	513392.09	209.841094634159	506968.16	207.215412374323	554845.5	226.784536304089	495839	202.66633958391	539420.06
196.316402908296	508786.53	207.958643052556	502306.34	205.309965388667	550533.94	225.02252685772	491125.31	200.739891907841	535010.44
194.509783851279	504551.91	206.227807471977	498033.25	203.563405786419	545653.69	223.3994742632	486762.69	198.956738302431	530950.56
192.840393338458	500647.91	204.632107714601	494057.53	201.938391585755	542883.31	221.89517530143	482734.16	197.310138829177	527184.31
191.293500575966	497037.62	203.156457387486	490384.34	200.437031854249	539475.69	220.502363838128	478982.78	195.776820141722	523704.09
189.856479752967	493689.16	201.787826032572	486949.09	199.032926426092	536290.12	219.200311057156	475509.91	194.357338119079	520467.56
188.519818216347	490574.16	200.514617850137	483759.97	197.729422837403	533327.94	217.989565691558	472252.12	193.025766727536	517428.81
187.270873917621	487772.25	199.36939037391	480773.31	196.508671648553	530551.88	216.84671931256	469223.19	191.787738329455	514598.62
186.104206487942	485073.28	198.266218034216	477960.22	195.358864520845	527827.25	215.782116992105	466380.44	190.62580813343	511933.53
185.051343024309	482533.12	197.227966831425	475325	194.281759009925	525465.06	214.775734823659	463690.91	189.526504249068	509450.97
184.031464440395	480146.09	196.252305153185	472840.44	193.26823344917	523152.78	213.830626054452	461211.66	188.513149067875	507091.97
183.066809984098	477901.19	195.34736919237	470507.5	192.31268023768	520962.53	212.9353951647	458815.06	187.533575799809	504845.66
182.156480439367	475787	194.470594380803	468294.62	191.408199670719	518999.97	212.092355592063	456559.88	186.611805774492	502742.34
181.299923902797	473792.84	193.65512252686	466209.09	190.55571465032	516956.84	211.298131189002	454458.94	185.753078969097	500767.47
180.484059902155	471909.28	192.8856361679	464240.66	189.751208077376	515121.69	210.548041944702	452436.41	184.926401041257	498997.72
179.714651076012	470127.78	192.15745533227	462374.97	188.98634079338	513369.62	209.83191036859	450534.28	184.148934755525	497089.53
135.474026534553	358156.78	146.391057107728	361616.84	147.805303240542	413360.19	168.954599101408	355018.19	145.10820687681	402288.03
120.799217041709	322486.09	131.811213004645	323956.31	132.41214274268	379793.81	156.234859239218	320290.03	130.897257984287	371377.53
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103.164470333192	280326.12	114.578975873642	278375.75	113.781792196302	341176.62	138.450678728577	272779.53	113.333729187073	334989.47
96.777106657146	265175.19	108.386266994143	262010.28	107.092658969369	327598.75	133.900933886189	261565.95	106.911045838326	321963.59
91.2392264607025	252034.52	103.015220905322	247964.33	101.351593549924	315910.53	129.123554322112	247942.38	101.342821826134	310611.12
86.3150417014776	240327.77	98.234354835371	235514.72	96.2630075723557	305491	124.864732218379	235776.03	96.269814002581	300426.94
81.8691499602051	229759.39	93.9106052453329	224254.89	91.6607258102924	296004.94	120.987451572771	224714.92	91.8487559740695	291096.56
77.818381926785	220098.55	89.9618859717749	214095.11	87.5809275108576	287343.75	117.447323811094	214705.59	87.575967905407	282860
74.1018484124731	211215.67	86.3311458434982	207044.39	83.6697606190579	279299.59	114.159397540527	205426.97	83.9651040439259	274597.94
70.6676523890438	202991.98	82.9698394557566	196011.86	80.1168231159883	271796.16	111.092486313455	196826.56	80.4498191693526	267146.81
67.4748223033003	195331.58	79.837891633599	187933.98	76.8151143157546	264771.28	108.221175014378	188800.31	77.1724832114684	260156.06
64.4924698270737	188164.09	76.909168227472	180387.16	73.730468095734	258131.83	105.50742282031	181301.7	74.1042722084673	255336.09
61.6968237281999	181436.17	74.1592347459607	173308.62	70.837240998848	251922.91	102.96960240076	174249.87	71.2217820189294	247259.5
59.0715542902784	175102.25	71.5695252155423	166651.08	68.1160573571845	245942.42	100.525169037517	167616.84	68.510796654542	241295.34
56.6075837753214	169141.45	69.1339576657851	160398.95	65.5609596963026	240288.08	98.2140448146375	161383.95	65.9631992467676	235722.27
54.286727582354	163528.44	66.8397264426244	154514.12	63.1552622426143	234932.38	96.024980834442	155505.08	63.5603018511105	230352.83
52.0905926557713	158208.8	64.665406680072	148944.59	60.878027985317	229832.31	93.9404101701244	149933.64	61.2830617240021	225244.12
50.0080859393706	153147.95	62.598613364836	143657.33	58.7177168612408	224954.16	91.9465416323547	144638.48	59.1187467838151	220362.28
48.0276933863452	148320.91	60.6238832252378	138625.66	56.6610993924405	220276.22	90.0345058426492	139954.58	57.057130491036	215679.08
46.1115988563652	143708.83	58.7387666915443	133828.36	54.7002770445768	215783.62	88.1982249179598	134782.03	55.0900749409951	211177.77
44.302456339161	139239.97	56.9357404113887	129246.76	52.8284862123844	211465.94	86.4334984470799	130186.34	53.211657569587	208955.41
42.5825314521252	135077.27	55.2107497351466	124874.78	51.040839822698	207314.97	84.7367949191979	125794.49	51.4165566527248	206291.08
40.9372685409123	131034.59	53.558366677417	120689.92	49.3301424338445	203321.7	83.1046074176473	121590.63	49.6982937474885	198682.77
39.3773191613484	127156.3	51.9731754761347	116686.79	47.8939248186435	199474.3	81.5320420370767	117567.26	48.0538033446109	194794.08
37.8940884429163	123436.99	50.4528831593935	112855.05	46.1277602212235	19545.7	80.0080343231033	113713.27	46.4785444030306	191068.52
36.4719316612542	119872.17	48.955897400447	109184.23	44.8273891906469	192184.38	78.552397278322	110016.67	44.9676161952652	187467.12
35.1059501325513	116446.67	47.5857784793932	105661.67	43.1875771472702	188742.88	77.1457397086187	106465.38	43.516073030298	183997.06
33.7936791873569	113149.02	46.247915922474	102275.5	41.8035234117955	185423.77	75.7891047133051	103051.11	42.1205510308216	180644.58
32.539237643923	109970.33	44.9486754333778	99014.969	40.4708406787834	182214.67	74.4774348079272	99763.32	40.776718022091	177401.33
31.334818263247	106903.51	43.695160844372	95872.633	39.1864593281502	179109.12	73.2080889671693	96959.508	39.4819233297161	174260.77
30.1193777286894	110009.82	44.9648163634675	98712.406	40.347172721363	18422.84	75.379990021156	98851.266	40.4039296036144	178856.62
28.6942759794941	111579.63	45.606451972295	99507.07	40.6719793898028	185412.33	75.78428789385	99416.781	40.6350751334024	179713.58
28.4206964677401	110582.68	45.1988640486649	97704.82	39.935374912926	183163.69	74.865331888996	97472.211	39.8402621525621	177500.82
31.6522676885448	108339.55	44.282119274904	94630.531	38.6787693025261	179630	73.42090962947	94385.922	38.5787891483376	173975.92
30.8221319106213	105443.68	43.084770985739	91024.078	37.2048872899524	175538.92	71.7488248089255	90747.141	37.0914935648172	169957.28
29.4614949507282	102222.53	41.7818817416396	87144.805	35.619094312264	171225.25	69.958787606673	86828.375	35.4889409634574	165752.81
28.2398615402331	98870.617	40.4118390282591	83243.156	34.024354898598	166864.92	68.2034611574195	82966.904	33.911106727035	161492.17
27.0004853090337	95486.484	39.0286268830654	79389.969	32.449424761284	162538.3	66.4350219964927	79151.703	32.352037211321	157261.27
25.7503767607657	92112.805	37.649687651056	75619.414	30.9082689893226	158288.89	64.6981412310384	75403.828	30.8201511385301	153103.3
24.5342446682804	88780.148	36.287515528582	71945.992	29.4068140313974	154140.36	63.0024936101048	71775.445	29.3371055768582	149049.42
23.3470461064652	85509.328	34.9506183255596	68379.742	27.9491843747012	150109.05	61.3547578547914	68264.266	27.9019653416114	145107.28
22.1980687706863	82311.617	33.6436032981881	64832.227	26.5400458170552	146200.92	59.7573700230035	64865.934	26.5129495762724	141280.05
21.0862550250562	79148.844	32.350686391882	61599.906	25.1780110293505	142413.88	58.2094758614177	61581.996	25.1706905932197	137568.31
20.0218501916934	76127.445	31.1159184211682	58394.172	23.8677167245319	138746.09	56.710323965852	58417.832	23.8773873844344	133970.09
18.9523275156233	73214.703	29.925389071569	55304.145	22.6047158704885	135195.47	55.2509621612024	55370.941	22.8320177047594	130484.37
18.1754461379335	70394.734	28.7727612613596	52335.828	21.3914621008381	131758.25	53.8541515259443	52436.457	21.432592651782	127107.23
17.529485764908	67667.836	27.6581837826227	49485.742	20.226534280152	128249.57	52.496049408053	49624.625	20.2832997111616	123836.43
17.0056506625975	65040.762	26.5844078235016	46749.234	19.1080280100701	125205.38	51.157670307812	46928.465	19.1812859156066	120699.34
16.5537324689135	62510.742	25.5503011892402	44131.09	18.0379020560502	122064.98	49.9003516816736	44343.594	18.124759781501	117600.07
16.1478463711249	60076.008	24.5551412371206	41635.91	17.0180357287728	119061.4	48.6645100135366	41847.25	17.154535259483	114824.96
15.7965531477963	57735.388	23.5984530							

41.5250738119369	120519.34	49.2604004910645	67052.492	27.4066714179959	110831.59	45.3000721702347	67177.055	27.4575848221143	109674.89
41.8304598451652	121127.73	49.509050154984	67992.414	27.7908500315596	111246.08	45.47011185617295	68185.453	27.8697517440248	109146.84
42.1256438635513	121628.21	49.7136539925915	68886.68	28.1563674596409	111550	45.594341171795	69089.664	28.2393340373948	109001.82
42.3903567198185	122099.35	49.9062251974302	69732.57	28.5021119442123	112015.55	45.784627550548	69967.008	28.5979348599966	110247.52
42.655028347288	122483.45	50.063220145383	70777.328	28.9291406550516	112276.56	45.8913113604026	70847.641	28.9578800088017	110479.45
42.8756268386637	122837.37	50.2078794840435	71305.234	29.1449140864341	112758.41	46.0882601124753	71623.211	29.2748822784811	110882.84
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43.3118406309376	123462.95	50.4635756557196	72948.078	29.8164012207084	113424.16	46.360375151787	73088.352	29.8737360536403	111647.6
43.4901143005527	123737.22	50.5756792895982	73287.914	29.9553039419991	113566.11	46.4183950238566	73770.297	30.152470549297	112012.57
43.6792071742091	123996.73	50.6825674630974	73880.055	30.1973324381213	113988.42	46.591007719691	74420.586	30.4182661434374	112549.36
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44.0092603386766	124433.23	50.8601626333279	75274.039	30.7671018875542	114557.67	46.8236798730942	75612.422	30.9054107172161	113217.28
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47.2632412032882	130605.91	53.3831503327028	82833.438	33.8568895797182	118400.12	48.3942220177483	83203.016	34.0079488842601	117128.48
48.7068835263043	133531.88	54.5790954195597	86566.172	35.3825870220999	120100.21	49.0891075711595	86838.281	35.4938073572359	118985.48
50.2151467846808	136906.88	55.9585745899347	90112.836	36.8322311838277	121939.16	49.840750008822	90369.273	36.9370458504983	120742.84
51.789289808873	140439.83	57.4026133854833	93490.797	38.2129206172615	123946.95	50.6614031871146	93988.438	38.2977906719032	122530.51
53.4074945636324	144096.03	58.8970287166611	96625.742	39.4942810106752	125352.02	51.2357036679739	96796.492	39.5640724383519	124275.89
55.006541191656	147517.5	60.2955017824575	99591.359	40.7064311968993	126999.78	51.9092003413948	99742.508	40.7682110183591	125971.66
56.591173082376	150838.84	61.6528602379582	102627.06	41.9472271368371	128850.62	52.6657026310828	102757.85	42.000855311167	128123.12
57.8775629546613	153942.84	62.921760358006	105807.91	43.2473504906408	130946.72	53.5224518116137	105932.86	43.2984218750373	129977.98
59.1936882668417	156868.94	64.1177585803869	109079.92	44.5847340877545	133497.72	54.565133466827	109157.37	44.6163905801235	132547.3
60.5218589867693	159870.82	65.3447715818305	112548.39	46.0024178782939	135518.44	55.5931071164952	112433.59	45.9554949497727	134843.97
61.6943508840574	162209.81	66.300756779219	115573.53	47.2388969723586	137824.91	56.3338051863138	115545.05	47.2272562118334	139291.92
62.654207381842	164530.52	67.2493111795459	118600.57	48.4761528621043	140276.72	57.2359446899337	118635.59	48.4904667467107	139170.27
63.6402789442268	166887.02	68.2124941913944	121824.12	49.7937291820043	142215.03	58.1281989923721	121599.79	49.7020377561405	141343.31
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65.3931167066548	170827.92	69.8232762543665	127026.84	51.92026098832	146198.92	59.756525544655	124700.78	51.9177837673438	145401.23
66.182889902594	172550.72	70.5274441698397	129545.43	52.9496954989697	148285.41	60.6093731452383	129507.44	52.9341676708934	147253.38
66.9459698786556	173939.64	71.0951437874152	131898.36	53.9114193264068	149847.53	61.2478659026616	131886.67	53.9066412192952	149402.11
67.7356139595057	175534.52	71.7470263768219	134148.75	54.8312315131388	151523.5	61.9328924658715	134139.8	54.8275733387462	150783.69
68.3851395859943	177109.52	72.3907833298969	136283.06	55.7035977911011	153232.83	62.5829509991005	136300.59	55.7107629090957	152456.75
69.0456423874612	178320.7	72.885344582783	138328.92	56.5398114964265	154628.53	63.202025646536	138344.09	56.5460119988472	154015.58
69.6291109847087	180547.56	73.7960291206016	140293.17	57.3426683735937	156078.94	63.7948582708769	140292.86	57.3425416658773	155461.27
70.0688766821872	183103.47	74.8407178928544	142130.22	58.0935342135752	157456.89	64.3560740702304	142147.81	58.1007238546439	156848.28
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71.0986302328897	187291.39	76.5524655690009	145518.2	59.4783187586558	159982.25	65.3902760014003	145534.19	59.4848544244141	159452.42
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72.1391908463946	190395.61	77.8212675928421	148532.83	60.710502254003	162279.33	66.3291720051588	148550.34	60.7176591947035	161748.7
72.6121498782216	191783.69	78.3886238733376	149955.31	61.296063478014	163628.55	66.8806448603449	149971.66	61.298601823145	162961.52
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74.3890661941094	194297	79.415900552993	152553.39	62.338441111389	165627.5	67.6978848270475	152580.55	62.3649453420329	164899.56
74.458305678129	244409.23	99.8985899599107	181288.59	74.0989138892677	202482.36	82.7615401447028	181294.38	74.1012802714222	201984.77
102.550334381233	263164.25	107.564326299958	20955.69	84.1812101852476	20956.69	82.5531650429384	20964.52	84.1848193114919	223944.59
106.297012070008	271567.12	110.998869747771	221312.03	90.4578771965651	238641.84	97.541169617767	221293.03	90.4501112397541	238193.3
108.527562447301	276732.06	113.109959275282	230871.27	94.3650690378326	245990.11	104.54661589113	230600.31	94.2575881956684	245366.72
110.1297850680398	280574.75	114.680599513533	236805.05	96.7904100487735	250066.19	102.431413058382	236759.92	96.7719638576745	250207.16
111.418002524207	283779.06	115.990311780325	241641.11	98.7670749485316	254271.59	103.929588747959	241392.39	98.665414865299	253943.39
112.529033004354	286635.16	117.157898582846	245233.98	100.235605119455	257309.19	105.171160874389	245168.45	100.2080027401	256976.16
113.513752240643	289189.97	118.201937747073	248488.95	101.566023879513	259978	106.261995779482	248743.02	101.669871071458	259882.19
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115.285117941084	293665.41	120.153825157528	254128.47	103.87109656079	264655.41	108.173814939888	254136.42	103.87434009903	264381.53
116.101029800376	296202.53	121.06821343626	256662.73	104.906930324913	266755.5	109.032194320879	256641.16	104.89811392026	266585.28
116.88730431607	298280.41	121.917514822493	259074.06	105.8925245318	268775.38	109.857789102111	259082.3	105.89892226029	268952.41
117.642224002976	300319.44	122.750936870721	261308.86	106.805964267981	270689.59	110.640192901437	261384.05	106.82852232884	270562.75
118.39908566172	302311.06	123.564980813033	263484.16	107.69505457927	272563.62	111.4134843716	263531.06	107.71425427213	272434.25
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119.796117011852	306073.19	125.102693397105	267625.09	109.387629814736	276159.09	112.875766626582	267698.25	109.417528835804	276082.19
120.473762141143	307868.53	125.836510918214	269576.94	110.18541493239	277846.34	113.565404028127	269725.53	110.246148252847	277807
121.164163876332	309632.12	126.557351116756	271553.44	110.993278258867	279555.78	114.264111249759	271624.72	110.022412858946	279475.22
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123.109969316131	314581	128.580129450589	276961.34	113.203673934562	284336.94	116.218336621679	277096.97	113.25911064156	284336.84
123.729422904833	316145.19	129.219467976073	278882.59	113.907209311454	285815.16	116.8225262382626	278860.31	113.979849619056	285820.22
124.323927335444	317647.19	129.833387298711	280402.62	114.610244032171	287332.38	117.442676499044	280500.12	114.650095652648	287292.25
124.909986732079	319130.16	130.439528402501	282000.12	115.263197506148	288817.41	118.049659969046	282250.16	115.365397497781	288834.84
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126.072710450947	322059.28	131.63676100325	285184.94	116.58494336191	291586.94	119.181662246929	285345.34	118.630050451058	291656.56
126.648143326568	323392.81	132.181820813049	286680.84	117.17639577958	292944.75	119.736646132063	286879.25	119.257466603793	293043.47
127.219758621315	324737								

384.201249280409	946009.38	386.666736204257	922196.09	376.933666620377	926550.5	378.631472260434	922463.69	377.0427987503	926579.69
385.850182631692	949935.06	388.271297327089	926687	378.769011542903	926687	380.428888020915	928944.44	378.874236170346	930965.06
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391.008574533683	962642.31	393.465189679014	941622.75	384.873768881845	945719.94	386.548430270060	940882.69	384.571280776711	944947.19
392.039854577343	964944.38	394.406125268272	944270.25	385.955893653272	948352.88	387.624605667006	943436.62	385.615160254517	947454.62
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393.846821058744	969267.5	396.173133858208	948343.44	388.029481781377	953378.38	389.678701243218	948359.5	387.627311489555	952692.25
394.680333028577	971258.88	396.987079704223	951673.75	388.981960034864	955679.12	390.619093215499	950628.94	388.55491006827	954608.94
395.469010903537	973154.62	397.761934176059	953870.69	389.879925358883	957844.81	391.504285584237	952771.31	389.430570748415	956720.81
396.223126183342	974921	398.483914744049	955948.56	390.729222657771	959839.75	392.319688525318	954793.38	390.257060568353	958710.5
396.922189004048	976599.12	399.169820398979	957895.12	391.524849020403	961797	393.119682260493	956611.69	391.00266812512	960596.69
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398.768471656341	980969.75	400.956247968268	962983.12	393.604490507475	966821.94	395.17354894564	961669.75	393.067670786588	965468.81
399.332831919788	982366.75	401.527250161181	964541.25	394.241352101471	968354.44	395.79994672636	963193.31	393.690402426533	966984.69
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402.16045766813	989299.06	404.360724901205	972594.62	397.53042817419	975923	398.803466782176	971055.88	396.904106586716	974372.69
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529.844093239148	1309432	535.210124154808	1274427.9	520.902738428075	1290572.4	527.501553677296	1270786.9	519.414535862346	1286133.5
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393.282767353524	992919.62	405.840572932344	948340.81	387.61627240461	1013957.4	414.439448073361	9406622.94	384.465111972413	1002547.1
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332.280972235834	845001.5	345.381323968653							

55.0628327819712	166644.7	68.1134496306343	137050.2	56.0171544283938	216325.14	86.4195628617647	142732.83	58.3398417522003	217551.08
51.6128275992548	158451.22	64.7644911142242	130015.52	53.1410200613729	211212.41	86.329813368013	135319.72	55.3058474314007	211753.39
48.4805590207582	150967.06	61.7054562022971	123518.39	50.4862359002239	206367.3	84.3494494211937	128473.58	52.511593349187	206443.8
45.614843297931	144114.77	58.9046884024841	117533.92	48.0401761340805	201778.52	82.4738564056579	122131.52	49.9193741885149	201422.09
42.9889607581561	137825.33	56.3339768548328	111974.98	45.7680451890836	197438.61	80.6999851623091	116316.81	47.5427012028049	196673.08
40.5746114373448	132032.95	53.9664309120486	106803.53	43.6542948022286	193385.59	79.0433757794607	110806.6	45.2904878933554	192176.73
38.3630762096713	126671.05	51.7748370265275	101978.95	41.6823221753225	189433.09	77.4278523954882	105664.56	43.1887583901746	187913.3
36.3242570876782	121686.87	49.737630362409	97464.242	39.8370049467817	185779.39	75.9444589007329	100865.8	41.2273392898402	183860.22
34.4270391523003	117036.47	47.8368511227314	93046.547	38.1130871987832	182255.92	74.4942949089885	96362.664	39.3867519377318	179997.36
32.654009846945	112682.3	46.0571513244287	89309.906	36.504045963405	178683.16	73.115731303958	92123.234	37.6539503438761	176308.23
30.9996624564201	108594.41	44.3862893671593	85595.781	34.985946552534	175602.8	71.7749347731932	88121.25	36.0182011384912	172843.39
29.4517556234627	104744.14	42.8125509181757	82076.75	33.5476050361708	172553.05	70.5283965213854	84334.617	34.4704733312751	169460.22
27.9957793260919	101106.25	41.3256195169563	78734.352	32.1814514302143	169592.78	69.3184318388118	80742.719	33.0023404503531	166168.11
26.6027432475323	97698.07	39.9325785335818	75561.078	30.8844248495054	166688.44	68.1313276800824	77329.43	31.6072112420657	163038.09
25.2969992893956	94471.75	38.6138700189258	72550.32	29.653827760121	163979.05	67.0239063267795	74094.516	30.284900625236	160093.28
24.0695978953117	91398.336	37.3576947227272	69680.375	28.4807780433834	161336.16	65.94366821715	71036.758	29.0351786642873	157215.28
22.8993272517434	88463.883	36.1582470900714	66936.133	27.3591114722817	158779.41	64.8986337124243	68116.547	27.8415874798132	154432.2
21.7937018775367	85657.869	35.0113730466304	64308.973	26.2853002619876	156306.56	63.8878944334726	65319.098	26.6981733684988	151744.2
20.7478281837684	82974.93	33.914722513552	61739.977	25.2352628891649	153913.25	62.906669201393	62635.852	25.6014379711678	149145.83
19.7588311314801	80418.594	32.869859358176	59305.043	24.2400211901315	151594.45	61.9618921835421	60059.902	24.5485581581522	146631.75
18.8213280951328	77971.664	31.8697144792528	56972.782	23.286732308096	149435.2	61.0425459542188	57597.133	23.5419393323907	144196.92
17.9228543053107	75621.719	30.9092107225041	54726.777	22.3699518135611	147162.17	60.1502661280547	55328.273	22.5777917069953	141838.14
17.2120548449452	73360.388	29.9849306581985	52570.664	21.4874478920938	145043.41	59.2842556728403	52970.992	21.651075848224	139552.08
16.5963062616206	71181.367	29.0942853615758	50494.254	20.6387417456665	142966.89	58.4438648568004	50787.734	20.7587025669766	137335.05
16.0821758052928	69079.43	28.2351510478157	48496.477	19.8221868246134	140991.17	57.6279651027557	48883.812	19.898756915097	135185.44
15.6240432113217	67050.82	27.4059860137966	46570.633	19.0350276073122	139053.72	56.8306623120467	46654.703	19.069389922528	133099.64
15.2044661404099	65092.016	26.6053571051011	44744.082	18.2884330715707	137173.06	56.0673715576111	44701.352	18.2709878434733	131073.95
14.822471804383	63199.797	25.8319417878825	42950.367	17.555297441368	135323.06	55.3112126048611	42800.727	17.4941367032317	129078.94
14.3102697578518	62956.574	25.7325281396066	43649.699	17.8411406077447	133991.06	57.2191855279531	42848.855	17.5138082056885	127173.28
13.9014632515676	62641.344	25.6036827414207	44291.418	18.1034338466288	141309.59	57.7581148642167	43082.648	17.6093675616587	125740.09
13.5422415620526	60943.984	24.9099130333829	43302.582	17.6992621903572	139562.41	57.0439814999513	41960.348	17.15064475487	123198.97
13.2178293433718	58422.986	23.8794915499956	41250.824	16.8606377685349	138432.2	56.7485564647218	39877.797	16.2994341694645	120892.38
12.920057171391	55541.82	22.7018618591756	38660.281	15.8017932919539	132719.53	54.2470598924326	37323.629	15.2554574123309	125257.29
12.6441654709655	52535.52	21.4730831243909	35823.496	14.6423011978332	128786.52	52.6395027452099	34579.723	14.1339281765444	121432.52
12.4279297607855	49502.359	20.233235703483	32947.098	13.4666179008308	124756.92	50.9924669295975	31773.832	12.9870635279984	117499.66
12.2749706579669	46896.844	19.1683613198002	30088.156	12.2980094746648	120772.67	49.3639652194292	29065.611	11.8801199849067	113161.33
12.1351920187948	44924.52	18.3622043197319	27382.207	11.1920545764138	116883.36	47.7742697287818	26508.684	10.8350155294972	109801.17
11.9986068228104	43427.105	17.7501590450927	25172.441	10.2888468228129	113075.73	46.2179597659104	24752.064	10.1170242109004	106029.91
11.8637011171699	42157.023	17.2310326262281	23734.439	9.70108569512179	109305.12	44.6767811129933	23757.068	9.71033494968369	102394.62
11.738478039576	41042.73	16.7755825571394	22099.504	9.3761829051378	105705.3	43.2054102365157	23062.838	9.42657914984682	98987.562
11.6185891271592	40081.293	16.3826100183177	22310.074	9.1189984074811	102200.24	41.7727710480966	22479.984	9.1883465715096	95491.895
11.5251315592227	39243.336	16.0401080260822	21793.146	8.90781213746407	98801.719	40.3836780318241	21970.6	8.9801437216714	92189.734
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11.3552778217921	37788.15	15.4453211598845	21041.707	8.60047304166828	92336.273	37.7410267477213	21235.633	8.67973730169718	85914.078
11.2730951968786	37149.727	15.1843776538127	20713.596	8.46638273350012	89276.141	36.4902450136182	20920.035	8.5507414891892	82946.406
11.1926317096252	36558.043	14.9425359490885	20405.197	8.34030940115509	86305.039	35.278529181932	20622.598	8.42916870519028	80067.711
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11.0377863403343	35488.637	14.5054327485925	19839.924	8.10926278513276	80656.797	32.9672211587155	20074.127	8.20498964730626	74604.062
10.964833686778	35003.07	14.3069647301288	19582.18	8.00391300238042	77964.695	31.8686860080415	19820.752	8.10142652597589	72028.984
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10.823330045208	34344.504	14.0377860399588	19192.6	7.8446790898984	72927.867	29.8081402863343	19360.939	7.91348505760029	67104.57
10.7681894711385	34118.238	13.9453033039684	19010.18	7.77011772891242	70526.078	28.826446094904	19165.529	7.833614234547	64770.688
10.709488859401	33892.527	13.8530474156659	18832.555	7.69751625109379	68203.117	27.8976716314516	18999.414	7.76571729254257	62508.884
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10.5897138866474	33431.887	13.6647879238017	18491.777	7.55822850213911	63814.445	26.0831696734902	18677.822	7.63427152502874	58199.188
10.5347672898012	33211.109	13.574528323127	18329.561	7.49192521529421	61707.578	25.22202092978639	18521.389	7.57033195019634	56124.375
10.4814102616948	32999.254	13.4879358610115	18172.934	7.42799634595654	59659.078	24.3847275332674	18369.252	7.508114829907239	54114.856
10.4295218168948	32789.746	13.4023026989295	18021.133	7.36596002964668	57679.922	23.5757780586236	18221.578	7.44778890302988	52199.621
10.37901775608	32584.203	13.3182901694135	17873.449	7.30549647355848	55749.797	22.786869486325	18077.688	7.38897031319647	50359.973
10.473169353146	32844.572	13.3429650606095	18327.271	7.4900982131312	53625.055	22.2673278207623	18332.441	7.57484928465293	51434.922
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10.5493332348409	35043.406	14.323451447702	19595.273	8.0092654409234	62132.195	25.395575944349	19793.701	8.09036984714987	56332.949
10.5864607682117	36145.969	14.774107063024	20019.295	8.1825791350885	63957.648	26.1417016895337	20217.889	8.28375014650484	58078.281
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76.644056896281	214654.89	87.7398739478924	154733.03	63.2447383271141	191480.81	76.2648263471209	149997.98	61.3093597061706	187915.52
77.705346381728	216305.36	88.4114780919889	158526.47	64.7952483905414	194300.62	79.4173801721328	153779.11	62.8548382470538	190772.28
78.6781223939109	217883.8	89.0566410850822	163670.8	66.8979138958852	196820.28	80.4472523162593	158998.94	64.9883632123569	193331.75
79.578153771991	219386.14	89.6706983774737	168117.59	68.7154706899667	198573.09	81.1636863561482	163523.84	66.837846263625	195097.62
80.4630212959313	220783.42	90.241816016046	171809.72	70.2245178542107	200327.86	81.8809215157923	167307.86	68.3845060474123	196887.73
81.2926053265585	222173.83	90.8101246481293	174963.97	71.5138228684789	201942.48	82.5408725259911	170554.02	69.711328559174	198519.14
82.0803512866888	223479.58	91.343829811601	177793.02	72.6701534009084	203445.59	83.1552455436007	173455.45	70.8972389964511	200049.75
82.8160939476273	224984.34	91.9629645873395	180382.97	73.7287554978999	204817.67	83.7160620710342	176110.69	71.9825269734426	201448.22
83.5311505520186	225908.95	92.3367973114926	182787.38	74.7115209829392	206118.8	84.247878807972	178516.44	72.9658401628144	202794.44
84.2116322992183	227090.91	92.8199052226678	184970.42	75.603804896449	207399.84	84.771484213069	180866.27	73.9262969150876	204069.08
84.86579562752	228200.61	93.2734779738871	187341.62	76.5729963064618	208861.33	85.3688456983168	183296.06	74.9184442581895	205346.06
85.5060006702904	229327.8	93.7341994927182	189101.28	77.2922301781483	209775.47	85.7424863172224	185121.97	75.6657486203809	206494.86
86.1199404296569	230321.17	94.1402241515257	190991.53	78.0648408972006	210857.36	86.1848921600778	187069.14	76.4616243111007	207638.02
86.7099079065515	231335	94.554611519615	192801.09	78.8044704238802	211911.45	86.6155351819151	188922.88	77.2193119310387	208710.02
87.2599134046349	232320.19	94.9572927296481	194481.83	79.4914469633813	213142.16	87.118568903329	190736.5	77.9606011200685	20985
87.7999539539262	233274.75	95.3474543988328	196117.98	80.1601980284506	213916.86	87.4352155739333	192461.95	78.6658521821495	210766.23
88.3397124763648	234143.34	95.7024771591205	197890.84	80.803080282048	214816.65	87.8029295415885	194112.11	79.3403296185306	211749.67
88.826802894007	235056.81	96.0758439258649	199227.88	81.4313216645837	215719.34	88.1719514598645	195630.53	79.960963627016	212802.25
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89.7862895135869	236721.83	96.7563951579413	202068.42	82.592348557211	217469.22	88.8871879074662	198589.66	81.1704590879565	214444.48
90.2401238549303	237530.09	97.0867588606812	203407.42	83.139644145102	218267.02	89.2132763466144	200254.55	81.8509571845389	215284.11
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91.184899435835	238949.25	97.7540769403623	206048.06	84.33877308386	220044.47	89.96347723943	203628.28	83.215450859044	217298.69
91.681910829986	239624.53	98.0833643890578	207303.53	84.9443308029	220971.22	90.34979865574	205387.22	83.9110301558	218466.47
92.1849492926565	240282.41	98.4132669516631	208599.31	85.546638034547	221931.16	90.7485056272	207253.09	84.62863353388	219705.25
92.68885517554	240929.59	98.746819207043	209920.66	86.146192034996	222913.31	91.146192034996	209129.34	85.36406161254	221034.78
93.184906144726	241584.53	99.0758439258649	211297.02	86.746192034996	223902.22	91.546192034996	211034.78	86.09608340843	222303.03
93.682166844339	242249.53	99.4047739738871	212688.03	87.346192034996	224891.13	91.946192034996	212941.31	86.82863353388	223571.22
94.1799404296569	242914.53	99.7341994927182	214079.22	87.946192034996	225880.04	92.346192034996	214816.65	87.56347723943	224845.59
94.678153771991	243579.58	100.063774737	215470.42	88.546192034996	226868.95	92.746192034996	216710.69	88.2845060474123	226118.8
95.17630212959313	244244.53	100.3934738530205	216861.33	89.146192034996	227857.86	93.146192034996	218516.44	89.003080282048	227399.84
95.67440296569	244909.58	100.72316645837	218252.86	89.746192034996	228846.77	93.546192034996	220327.86	89.763951579413	228681.33
96.172599134046349	245574.75	101.052862617	219641.31	90.346192034996	229835.68	93.946192034996	222173.83	90.5138228684789	229975.47
96.67099079065515	246239.8	101.382599134046349	221034.78	90.946192034996	230824.59	94.346192034996	224029.59	91.26347723943	231228.61
97.1699404296569	246904.86	101.71238559174	222429.59	91.546192034996	231813.5	94.746192034996	225911.45	92.01238559174	232520.19
97.6699539539262	247569.91	102.0421238559174	223816.65	92.146192034996	232802.02	95.146192034996	227802.02	92.76347723943	233812.28
98.1709939476273	248234.95	102.37183296481	225206.86	92.746192034996	233790.91	95.546192034996	229694.25	93.5138228684789	235104.47
98.671999539539262	248900.02	102.70155799539539262	226601.22	93.346192034996	234779.82	95.946192034996	231584.59	94.26347723943	236396.75
99.172999539539262	249565.08	103.0312869516631	228006.66	93.946192034996	235768.73	96.346192034996	233479.82	95.01238559174	237688.95
99.674999539539262	250230.19	103.360983034547	229401.16	94.546192034996	236757.64	96.746192034996	235374.78	95.76347723943	238981.16
100.176999539539262	250895.25	103.69067043	230796.06	95.146192034996	237746.55	97.146192034996	237279.58	96.5138228684789	240273.09
100.678999539539262	251560.31	104.0203643890578	232191.45	95.746192034996	238735.46	97.546192034996	239183.5	97.26347723943	241565.08
101.180999539539262	252225.4	104.35005226678	233586.33	96.346192034996	239724.37	97.946192034996	241079.14	98.01238559174	242857.28
101.682999539539262	252890.53	104.6797410850822	234981.28	96.946192034996	240713.28	98.346192034996	242974.44	98.76347723943	244149.49
102.184999539539262	253555.68	105.009430205	236376.19	97.546192034996	241702.19	98.746192034996	244879.82	99.5138228684789	245441.7
102.686999539539262	254220.75	105.3391216645837	237771.02	98.146192034996	242691.1	99.146192034996	246776.02	100.26347723943	246733.91
103.188999539539262	254885.81	105.6688134046349	239165.91	98.746192034996	243680.01	99.546192034996	248672.22	101.01238559174	248026.12
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75.9353785535132	22412.2	91.7250238453418	162179.05	66.2881841025795	250288.94	102.301742016367	169357.23	69.2221544110839	252951.33
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69.0133114830533	206729.36	84.4974358592458	145465.06	59.4569989036591	231419.75	94.5892517743378	153125.28	62.5875953238043	234774.91
67.4225960253821	202660.78	82.8344665650308	141648.14	57.8964914525517	227154.06	92.8457168107001	149413.58	61.070495224047	230634.14
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54.065068041018	174548.66	71.3440713146275	112212.05	45.064943933655	194127.66	79.3466854410785	120594.88	49.2912963004067	198270.69
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47.7048063143324	187240.33	76.5315955819678	111638.66	45.6305795788375	192421.78	78.6494333145128	119550.45	48.864401654506	196266.23
46.3088138236722	188563.94	77.0726007448419	111598.28	45.6140748769413	192202.75	78.559981818648	119444.68	48.821169791429	196016.48
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39.7882735559703	191411.38	78.2364479059592	110802.02	45.2068689752294	190903.64	77.6978420150412	118210.73	48.316811777254	193739.16
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37.8937311638114	191415.64	78.2381891152592	109931.56	44.9328287960976	188945.08	77.2283858384705	117459.44	48.0097335833814	192544.88
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255.511194758473	634056.31	259.160732895858	591028.56	241.573803738291	594733.81	245.05669357138	592644.12	242.2533438958584	601098.25
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274.194092221043	678514.94	277.332511560961	639829	261.202030548701	646972.69	264.440103601921	643295.19	262.93682224423	650377.12
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289.230468313624	717368.38	291.692763016948	683391.81	279.32585691848	688437	281.38800478653	687231	280.89506588439	692231.81
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285.255344786889	7203507.56	287.547859324842	680629.06	278.196625487975	685330.81	280.11893247771	682943.75	279.142719307494	687611.06
284.797946280104	7202330.06	287.066574369844	680461.88	278.12829324273	685082.19	280.016773659226	682576.81	278.992738244745	687176.5
284.4596934941841	7201442.12	286.703642596646	680382.88	278.096003211779	684932.31	279.95551252024	682351.75	278.900748442646	686890.31
284.158583230545	7200657.75	286.38304346276	680357.12	278.085474209281	684862.38	279.8296929710614	682224.56	278.848761492815	686715.31
283.951330279988	720007.88	286.117419128404	6804						

292.893878590003	744093.94	304.136915861142	691114.09	282.482464946719	747685.31	305.604832930481	698782.06	281.529038429032	742335.94
292.208088069124	742514.25	303.491241950108	688713.62	281.50106483519	746635.06	305.1755594448389	688320.31	280.522836103796	741162.06
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290.726816959313	740228	302.556772541732	684750.62	279.881249538183	745023.06	304.516679324161	682259.31	278.862965019087	739321.44
290.190459108489	739308.69	302.1810187165105	683120.12	279.214807823428	744358.69	304.245128338555	680590.5	278.180684682995	738605.5
289.771963957981	738546.88	301.869640683095	681654.69	278.615839293979	743810.81	304.021190842891	679091.19	277.568044856347	738002.62
289.375924684694	737917.56	301.612415844132	680335.44	278.076612943825	743300.75	303.812711688627	677741.31	277.016302236345	737377.25
289.026685519558	737518.31	301.449228567458	679141.56	277.588632616588	742867.12	303.635472117471	676520.19	276.517188279448	736895.81
288.722027033862	737120.38	301.296580820416	678056.69	277.145208944717	742468.06	303.472362503066	675410.31	276.063541950006	736456.19
288.456733774507	736663.75	301.099940354174	677064.69	276.739744252269	742028.25	303.292596949574	674396.69	275.649240422177	736048.75
288.207225844207	736258.19	301.044532296	676154.56	276.367742668965	741781.94	303.191921537884	673466.38	275.26899056529	735683.94
288.016424460052	736298.31	300.950572393278	675316.88	276.025353885225	741489.69	303.072468860094	672611.38	274.919522506795	735337.62
287.875460081895	735927.94	300.799189370958	674542.81	275.708964717399	741204.5	302.95590184836	671821.88	274.59882656657	735012.19
287.720651863886	735753.88	300.728045031878	673825.38	275.415728275561	740931.56	302.844341835098	671090.62	274.297935325643	734704.56
287.579356410729	735613.44	300.670642349007	673157.31	275.142662972049	740690.88	302.745967599031	670409.38	274.019488987857	734431.56
287.455460788174	735789.12	300.742448838089	672534.75	274.888201178773	740454.31	302.649273262042	669775.06	273.760220476049	734165.75
287.347603910106	735489.06	300.619803943315	671947.44	274.648147279053	740230.19	302.557667670438	669182.69	273.518098379411	733925.75
287.25384809473	735434.94	300.597683228441	671409.31	274.428194845437	740020.69	302.472037778233	668627.44	273.291148550973	733690.69
287.172105548214	735636.31	300.6799901086	670893.62	274.21741461555	739836.69	302.3968306176257	668107.75	273.07873324181	733498.94
287.132920165084	735689.62	300.701779748474	670419	274.023421014411	739650.44	302.32070380406	667636.75	272.86219259811	733261.94
287.046570900373	735487.81	300.619293025104	669963.38	273.837193370083	739495.12	302.257219139374	667163.5	272.692785625031	733053.88
305.136141087555	780278.31	318.926718737898	718302	293.59485831838	792771.81	324.03324407571	712873.62	291.37609182217	783493.88
311.594940222819	798722.81	326.485623495819	744019.19	304.106382952379	818712.94	334.638260665623	738720.12	301.122980721828	807510.94
315.99936175472	810313.38	331.203090129233	759514.69	310.43990466319	833641.44	340.738074678939	751034.19	306.973635959194	821342.25
318.89213136134	817727.62	334.233546220096	769560.5	314.54597208925	843141.31	344.820999949845	762068.38	310.747968623668	830081.12
320.992029990981	822831.19	336.319551804407	776727.5	317.475379942947	849898.44	347.382872567172	76853.69	313.43961246821	836260.62
322.515767940139	826632.38	337.873229560744	782116.81	319.678177243005	854970.31	349.455921165646	771796.81	315.460036490925	840862
323.647934984849	829412.75	339.009662894355	786306	321.39044012114	858938.25	351.077554123664	775627.56	317.025796441122	844891.75
324.582865363289	831587.19	339.898431690571	789687.25	322.72747735451	862146.81	352.38920480075	778271.31	318.290319013965	847417.56
325.348143184173	833514.62	340.686238960899	792465.12	323.907889270733	864774.19	353.463103831974	781241.94	319.320587630624	849816.25
325.934370379761	834635.25	341.144279180957	794713.75	324.826982064624	866927.06	354.343058223537	783336.88	320.178662208605	851784.81
326.495996561641	835802.19	341.62124789806	796666.81	325.62582521955	868928.56	355.079395450961	785040.44	320.8731658909	853408.19
326.967091763834	837021.25	342.11951982591	798260.81	326.276788124941	870279.44	355.713291817961	786526.56	321.480594508653	854806.69
327.34491373738	837591.12	342.352445442137	799622.81	326.833484607191	871587.12	356.247785839151	787744.25	321.978306505978	855983.5
327.701070666119	838338.19	342.65779876589	800748.81	327.293719732613	872672.69	356.691495825221	788776.94	322.400402606039	856954.81
328.020605115431	838926.81	342.898388107895	801721.44	327.691267236459	873611.94	357.07399769154	789634.12	322.750761705894	857793.62
328.271743899662	839593.44	343.170882833627	802542.31	328.026785182114	874408.25	357.400879193794	790375.38	323.053740292511	858469.06
328.555074612547	840088.69	343.373286828925	803225.56	328.30065070384	875078.44	357.674809014592	790973.06	323.298032769711	859072.19
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328.974309572625	841105.31	343.788816366461	804300.5	328.745418213985	876161.56	358.117517609068	791963.62	323.7029089438	859954.5
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329.330648457224	841767.19	344.059349602391	805192.94	329.110189292743	876933.5	358.433036164162	792581.56	323.955482323948	860714.69
329.4776171462	842128.5	344.207029490116	805447.94	329.214416607838	877202.44	358.542961239148	792954.12	324.107760474974	860956.19
329.628922508952	842482.62	344.351770575981	805709.94	329.321505064916	877574.81	358.695161730607	793069.5	324.154920269546	861156.82
329.7762272928	842822.19	344.490564573286	805934.31	329.413212840162	877744.81	358.764664607331	793254.12	324.230380485674	861343.62
329.916647121544	843145.81	344.622839254506	806159.94	329.505435620966	877990.81	358.865195311317	793501.81	324.331620311017	861579.69
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330.277024303596	843925.88	344.941680829746	806460.69	329.628302542593	878315.62	358.997956386668	793727.12	324.42371229811	861825.94
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330.943717214704	847591.25	346.354987722375	806907.28	329.7503571492	878976.56	359.2924559965	794579.44	324.552453259563	862379.62
331.04175685331	848187.19	346.597683228441	806963.69	329.758261868682	879081.5	359.343036164162	794674.25	324.570760474974	862484.62
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331.340570910106	849969.88	347.344718737898	807134.09	329.78193370083	879396.75	359.4889769154	794981.31	324.6253259563	862799.62
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332.3405709									

9.6600103234471	30663.918	12.5334033075813	15925.205	6.50918180191165	60253.121	24.8275334428398	16203.198	6.62280715095166	56543.156
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9.4495045435289	29915.002	12.2272954491041	15469.202	6.32278761234394	50850.812	20.78448472612	15738.189	6.43274189775554	47511.77
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9.36846772123382	29638.139	12.1141319701271	15291.631	6.25021820609204	47409.34	19.3778361514745	15556.988	6.35867878511817	44134.66
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9.28941355077439	29373.916	12.0061349861022	15115.682	6.17830178741106	44185.398	18.0609996076235	15378.164	6.28558723455132	41336.969
9.25062382270715	29248.168	11.9547373415196	15028.285	6.14257959228417	42673.758	17.4422400837403	15289.753	6.24945060257146	39950.238
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9.17443202043443	29005.646	11.8556102163766	14865.017	6.07584631867267	39767.691	16.2544300410102	15114.589	6.17785502052714	37263.711
9.13699847366713	28887.727	11.8074126447347	14787.726	6.04425481310009	38412.207	15.7003968724838	15027.772	6.14236991145027	36000.566
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9.04265175345705	29269.061	11.9632770328697	17554.951	7.1753153080112	46903.613	19.171120490978	17803.648	7.27696639190771	44382.898
9.046914803719903	29431.793	12.0297912267522	17954.512	7.33862972392533	48640.18	19.880923008824	18202.566	7.44001796870405	45927.812
9.05234116391147	29637.162	12.1137326364532	18316.064	7.48640852481642	50271.387	20.5476539884772	18563.828	7.58767825670103	47431.355
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9.17879502411928	34949.82	14.2851996143276	19781.738	8.08548015550092	58269.914	23.816928184571	20063.475	8.2006358067828	54327.242
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9.80181605942683	36642.059	14.977681926376	20189.775	8.25225898283198	61248.598	25.034149053843	20485.627	8.37318392253976	57017.832
9.83560560971573	37077.871	15.1550076226226	20291.131	8.2936868380754	62107.863	25.385630614816	20598.672	8.41571071077137	57872.066
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10.0041354015537	37818.668	15.4578051398255	20451.717	8.3593233303497	63663.027	26.0212799028004	20754.387	8.4830354253042	59355.043
10.043073091535	38128.414	15.5844008629436	20514.205	8.38486473905265	64367.316	26.3091471629466	20818.428	8.50921119583753	60037.316
10.0870263634124	38402.254	15.6963287373185	20567.861	8.40679580108691	65024.965	26.5779510435151	20872.287	8.5312252309893	60680.379
10.1350064882636	38647.898	15.796731931786	20614.041	8.42567116348333	65638.719	26.8288135201771	20917.08	8.54953367853852	61285.754
10.189803079522	38864.605	15.8853075740302	20652.15	8.44124762917335	66210.922	27.0629966667626	20953.877	8.5645738844701	61854.746
10.2530715121921	39057.156	15.9640098240558	20683.146	8.45391676587407	66744.766	27.2808931640159	20983.625	8.57673292043263	62389.211
10.389925145019	39228.016	16.0338462124851	20707.748	8.46397245374061	67228.312	27.4785351299175	21007.184	8.5863262981437	62891.281
10.5458133415284	39378.25	16.0952520417243	20726.717	8.47172573977997	67699.234	27.671072306201	21025.461	8.59383273986131	63361.062
10.856117269091	39510.574	16.1493374348326	20740.711	8.47744557133856	68117.586	27.8420121553003	21039.904	8.59940501824049	63802.888
11.1516139694224	39628.071	16.1973461711036	20750.299	8.48136451838613	68533.508	28.0118094871536	21048.578	8.60328145889288	64214.141
11.4053008019562	39729.801	16.2398430881908	20755.998	8.4836938669466	68886.289	28.1562074442424	21054.348	8.6056385535601	64598.164
11.7903998857829	39826.859	16.2796140479889	20959.365	8.56681701978889	69649.195	28.468033699522	21248.443	8.68497319152607	65229.594
12.0729253945534	39949.367	16.3286873025678	21077.666	8.6151707280395	70386.195	28.769271076875	21359.643	8.73042447598897	66077.289
12.3137638639045	40071.891	16.3787670969	21193.193	8.66239060658882	71159.555	29.0853700431568	21469.115	8.77516946633644	66840.062
12.5273552621638	40188.672	16.4264995286024	21312.691	8.7123357011518	71923.789	29.397738977619	21583.346	8.82185962488787	67604.562
12.7188061255489	40298.125	16.4712367533831	21434.686	8.76109714386033	73050.047	29.8560794759747	21700.66	8.86980991211554	68384.586
12.9812773992224	40399.758	16.512776738343	21555.26	8.81037990578294	73812.023	30.1695254079231	21817.332	8.91749779174991	69163.312
13.048806250109	40493.964	16.5512910973329	21671.652	8.8579533973793	74223.273	30.3376174994243	21930.691	8.96383153375718	69930.094
13.187139911969	40582.008	16.5872695490346	21784.783	8.90410389026353	74943.336	30.619321390822	22045.801	9.01088096999477	70700.477
13.3134765023944	40666.195	16.62167966195	21891.316	8.9477618101028	75627.391	30.9115290640795	22172.084	9.0624971975718	71451.648
13.4273217506323	40771.773	16.6648330642928	21991.959	8.9888738833067	76310.703	31.190822300792	22284.965	9.10963556445508	72168.789
13.5304250456628	40924.113	16.720996887623	22066.1	9.0273255643909	76956.117	31.4546253139086	22387.287	9.1504581030243	72983.016
13.6267204577011	41131.246	16.811782106243	22173.518	9.06308332294374	77594.969	31.71574621078734	22481.652	9.18902834062799	73651.445
13.7268923084132	41403.133	16.9228917220047	22255.258	9.0964932866138	78215.805	31.969053345663	22568.508	9.22452939035305	74226.57
13.8315156873055	41760.633	17.0690143302422	22341.281	9.1365386044289	78793.18	32.2054964674394	22648.455	9.2572064929409	74867.273
13.938402638241	42260.832	17.2346295310114	22426.879	9.16664072208015	79375.367	32.4434564199618	22722.807	9.28759672561518	75522.641
14.0451383573859	42992.574	17.5725512040906	22502.322	9.19747688416922	79949.859	32.6782711599758	22792.424	9.31605160010256	76152.055
14.1499969868238	46630.391	19.0594527678695	22570.758	9.225440431333	80452.461	32.837019718243	22857.236	9.34254250499128	76724.094
14.2502115264866	51489.656	21.0450023531183	22633.379	9.25104441057865	80958.102	33.090374928008	22917.818	9.36730446265044	77294.172
14.3454846933785	55597.965	22.748102615521	22691.654	9.27486341758713	81541.477	33.29203434620084	22975.039	9.39069266342319	77850.711
14.350633702551	59173.258	24.1861561049558	22746.334	9.2972130282005	82267.914	33.6257403710191	23029.242	9.4128473032667	78700.289
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69.7827870079613	189605.22	77.498207876502	135445.3	55.3611763185757	158676.64	64.8566280607682	134759.42	55.08083345239	157496.64
70.6138138716151	191028.48	78.079943395251	137325.69	56.1297567147776	159798.69	65.152466839146	138628.44	55.8417665365424	158702.05
71.3812496110238	192362	78.624999161978	139168.23	56.8828665075429	160912.47	65.770480721754	138467.22	56.5963394873282	158650.89
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73.100264577659	194904.64	79.6642640265002	142604.73	58.2874828539114	163190.72	66.7016886039997	141926.89	58.0104262136604	162311.23
74.4644186774263	196089.11	80.1483978614436	144237.23	58.9547420378039	164234.27	67.1282356347986	143590.95	58.6905506055006	163332.22
74.080904853176	197225.77	80.6129900966431	145769.83	59.5811688382533	164933.62	67.4140720843098	145170.39	59.3361567882119	164215.25
74.6784053081588	198320.56	81.0604686154386	147275.52	60.1965961914509	165864.06	67.7943750766901	146643.27	59.9381737600206	165288.16
74.080904853176	199582.56	81.530397444517	148905.69	60.823564929218	166742.38	68.1646464793084	147906.5	60.535550325459	166177.44
74.080904853176	200844.56	82.000397444517	150638.82	61.452638859218	167570.7	68.530397444517	149159.84	61.132638859218	167066.72
74.080904853176	202106.56	82.471397444517	152381.95	62.041732789218	168338.92	68.89514839744517	150413.18	61.728839744517	167956.0
74.080904853176	203368.56	82.942397444517	154135.08	62.630826719218	169108.14	69.2600000000000	151666.52	62.323026719218	168845.28
74.080904853176	204630.56	83.413397444517	155888.21	63.220915659218	169877.36	69.6248514839744517	152919.86	62.918115659218	169734.52
74.080904853176	205892.56	83.884397444517	157641.34	63.811004599218	170646.58	70.0000000000000	154173.2	63.513204599218	170623.76
74.080904853176	207154.56	84.355397444517	159394.47	64.401093539218	171415.8	70.3748514839744517	155426.54	64.106293539218	171513.0
74.080904853176	208416.56	84.826397444517	161147.6	65.0000000000000	172185.02	70.7497019218	156679.88	64.701382539218	172402.24
74.080904853176	209678.56	85.297397444517	162900.73	65.6000000000000	172954.24	71.1245514839744517	157933.22	65.296381539218	173291.48
74.080904853176	210940.56	85.768397444517	164653.86	66.2000000000000	173723.46	71.5000000000000	159186.56	65.891370539218	174180.72
74.080904853176	212202.56	86.239397444517	166406.99	66.8000000000000	174492.68	71.8748514839744517	160439.9	66.486359539218	175070.0
74.080904853176	213464.56	86.710397444517	168160.12	67.4000000000000	175261.9	72.2497019218	161693.24	67.081348539218	175959.24
74.080904853176	214726.56	87.181397444517	169913.25	68.0000000000000	176031.12	72.6245514839744517	162946.58	67.676337539218	176848.48
74.080904853176	215988.56	87.652397444517	171666.38	68.6000000000000	176800.34	73.0000000000000	164200.0	68.271326539218	177737.72
74.080904853176	217250.56	88.123397444517	173419.51	69.2000000000000	177569.56	73.3748514839744517	165453.34	68.866315539218	178626.96
74.080904853176	218512.56	88.594397444517	175172.64	69.8000000000000	178338.78	73.7497019218	166706.68	69.461304539218	179516.2
74.080904853176	219774.56	89.065397444517	177425.77	70.4000000000000	179108.0	74.1245514839744517	167960.02	70.056293539218	180405.44
74.080904853176	221036.56	89.536397444517	179178.9	71.0000000000000	179877.22	74.5000000000000	169213.36	70.651282539218	181294.68
74.080904853176	222298.56	89.997397444517	180932.03	71.6000000000000	180646.44	74.8748514839744517	170466.7	71.246271539218	182183.92
74.080904853176	223560.56	90.468397444517	182685.16	72.2000000000000	181415.66	75.2497019218	171720.04	71.841260539218	183073.16
74.080904853176	224822.56	90.939397444517	184438.29	72.8000000000000	182184.88	75.6245514839744517	172973.38	72.436249539218	183962.4
74.080904853176	226084.56	91.410397444517	186191.42	73.4000000000000	182954.1	76.0000000000000	174226.72	73.031238539218	184851.64
74.080904853176	227346.56	91.881397444517	187944.55	74.0000000000000	183723.32	76.3748514839744517	175480.06	73.626227539218	185740.88
74.080904853176	228608.56	92.352397444517	189697.68	74.6000000000000	184492.54	76.7497019218	176733.4	74.221216539218	186630.12
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74.080904853176	231132.56	93.294397444517	193203.94	75.8000000000000	186030.98	77.5000000000000	179240.12	75.411194539218	188408.6
74.080904853176	232394.56	93.765397444517	194957.07	76.4000000000000	186799.2	77.8748514839744517	180493.46	76.006183539218	189297.84
74.080904853176	233656.56	94.236397444517	196710.2	77.0000000000000	187568.42	78.2497019218	181746.8	76.601172539218	190187.08
74.080904853176	234918.56	94.707397444517	198463.33	77.6000000000000	188337.64	78.6245514839744517	183000.14	77.196161539218	191076.32
74.080904853176	236180.56	95.178397444517	200216.46	78.2000000000000	189106.86	79.0000000000000	184253.48	77.791150539218	191965.56
74.080904853176	237442.56	95.649397444517	201969.59	78.8000000000000	189876.08	79.3748514839744517	185506.82	78.386139539218	192854.8
74.080904853176	238704.56	96.120397444517	203722.72	79.4000000000000	190645.3	79.7497019218	186760.16	78.981128539218	193744.04
74.080904853176	239966.56	96.591397444517	205475.85	79.9999999999999	191414.52	80.1245514839744517	188013.5	79.576117539218	194633.28
74.080904853176	241228.56	97.062397444517	207228.98	80.6000000000000	192183.74	80.5000000000000	189266.84	80.171106539218	195522.52
74.080904853176	242490.56	97.533397444517	208982.11	81.2000000000000	192952.96	80.8748514839744517	190520.18	80.766095539218	196411.76
74.080904853176	243752.56	98.004397444517	210735.24	81.8000000000000	193722.18	81.2497019218	191773.52	81.361084539218	197301.0
74.080904853176	245014.56	98.475397444517	212488.37	82.4000000000000	194491.4	81.6245514839744517	193026.86	81.956073539218	198190.24
74.080904853176	246276.56	98.946397444517	214241.5	83.0000000000000	195260.62	82.0000000000000	194280.2	82.551062539218	199079.48
74.080904853176	247538.56	99.417397444517	215994.63	83.6000000000000	196029.84	82.3748514839744517	195533.54	83.146051539218	199968.72
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74.080904853176	250062.56	100.359397444517	219500.89	84.8000000000000	197568.28	83.1245514839744517	198040.22	84.336029539218	201747.2
74.080904853176	251324.56	100.830397444517	221254.02	85.4000000000000	198337.5	83.5000000000000	199293.56	84.931018539218	202636.44
74.080904853176	252586.56	101.301397444517	223007.15	86.0000000000000	199106.72	83.8748514839744517	200546.9	85.526007539218	203525.68
74.080904853176	253848.56	101.772397444517	224760.28	86.6000000000000	199875.94	84.2497019218	201800.24	86.121006539218	204414.92
74.080904853176	255110.56	102.243397444517	226513.41	87.2000000000000	200645.16	84.6245514839744517	203053.58	86.716005539218	205304.16
74.080904853176	256372.56	102.714397444517	228266.54	87.8000000000000	201414.38	85.0000000000000	204306.92	87.311004539218	206193.4
74.080904853176	257634.56	103.185397444517	230019.67	88.4000000000000	202183.6	85.3748514839744517	205560.26	87.906003539218	207082.64
74.080904853176	258896.56	103.656397444517	231772.8	89.0000000000000	202952.82	85.7497019218	206813.6	88.501002539218	207971.88
74.080904853176	260158.56	104.127397444517	233525.93	89.6000000000000	203722.04	86.1245514839744517	208066.94	89.096001539218	208861.12
74.080904853176	261420.56	104.598397444517	235279.06	90.2000000000000	204491.26	86.5000000000000	209320.28	89.691000539218	209750.36
74.080904853176	262682.56	105.069397444517	237032.19	90.8000000000000	205260.48	86.8748514839744517	210573.62	90.286009539218	210639.6
74.080904853176	263944.56	105.540397444517	238785.32	91.4000000000000	206029.7	87.2497019218	211826.96	90.881008539218	211528.84
74.080904853176	265206.56	106.011397444517	240538.45	92.0000000000000	206798.92	87.6245514839744517	213080.3	91.476007539218	212418.08
74.080904853176	266468.56	106.482397444517	242291.58	92.6000000000000	207568.14	88.0000000000000	214333.64	92.071006539218	213307.32
74.080904853176	267730.56	106.953397444517	244044.71	93.2000000000000	208337.36	88.3748514839744517	215586.98	92.666005539218	214196.56
74.080904853176	268992.56	107.424397444517	245797.84	93.8000000000000	209106.58	88.7497019218	216840.32	93.261004539218	215085.8
74.080904853176	270254.56	107.895397444517	247550.97	94.4000000000000	209875.8	89.1245514839744517	218093.66	93.856003539218	215975.04
74.080904853176	271516.56	108.366397444517	249304.1	95.0000000000000	210645.02	89.5000000000000	219347.0	94.451002539218	216864.28
74.080904853176	272778.56	108.837397444517	251057.24	95.6000000000000	211414.24	89.8748514839744517	220600.34	95.046001539218	217753.52
74.080904853176	274040.56	109.308397444517	252810.37	96.2000000000000	212183.46	90.2497019218	221853.68	95.641000539218	218642.76
74.080904853176	275302.56	109.779397444517	254563.5	96.8000000000000	212952.68	90.6245514839744517	223107.02	96.236009539218	219532.0
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1317.47127511572	3249213	1328.0656751442	3234290.2	1321.96621091792	3250927.8	1328.76657318312	3228763	1319.70705320815	3244994.8
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1317.96630590301	3250261.5	1328.48423333979	3251006	1328.79853622641	3269517.2	1336.36470350969	3242438.2	1325.29658019614	3260408
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93.20242	278193.7	113.7074	224367.9	91.7069	338551.8	138.266	233458.6	95.4226	340950.4
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87.82373	265753.6	108.6227	210287.8	85.95189	325806	133.169	219827.5	89.85109	328788.7
85.34868	260027.9	106.2824	203897.6	83.34	320061.2	130.8201	213625.4	87.31607	323246
82.99663	254992.3	104.0607	197897.4	80.8875	314628.4	128.5995	207783.1	84.92813	317909.6
80.77104	249425.7	101.9489	192252.8	78.58037	309516.4	126.510	202276.2	82.6773	312869.2
78.65686	244513.6	99.94117	186928.1	76.40399	304643.1	124.5181	197077.8	80.55249	308136.9
76.64349	239856	98.02925	181678	74.33982	300004.4	122.6222	192153.3	78.53971	303627.8
74.72556	235374.3	96.20583	177115.9	72.3934	295596.7	120.8206	187485.1	76.63165	299313
72.89908	231201.5	94.50006	172588.9	70.54305	291402.9	119.1065	183070.1	74.82708	295204.9
71.15673	227156.5	92.84673	168296.5	68.78859	287403.5	117.4718	178936.2	73.13742	291297.4
69.49187	223281.9	91.26302	164218.5	67.1218	283584.3	115.9107	175000.6	71.5288	287565.3
67.89944	219572.1	89.74672	160397.8	65.56013	279940.4	114.4213	171233.1	69.98887	283997.6
66.37426	216016.7	88.29348	156686.8	64.04329	276451.5	112.9955	167581.8	68.49648	280581.4
65.72746	209771.6	85.74091	159136.7	65.04468	273944.8	114.1779	169213.9	69.16356	282394.3
63.84854	204125.5	83.43316	157435.5	64.34932	27160.2	112.8762	166689.2	68.13166	27851.2
61.05267	196564.4	80.34267	152849.8	62.47498	27009.7	110.3623	161483.7	66.00395	271619
57.99926	188548.2	77.06617	147260.3	60.19037	263147.3	107.5574	155243.8	63.45349	264133.3
54.96345	180664	73.84361	141354.2	57.77634	256139.2	104.8929	148756.9	60.80209	256647.7
52.04635	173083.4	70.74519	135318.4	55.30929	249242.4	101.8774	142300.6	58.16318	249303.8
49.29624	165860.8	67.79305	129451.5	52.9113	242562.9	99.14384	136012.2	55.5929	242211.5
46.69117	159005.4	64.99101	123806.3	50.60391	236142.7	96.5197	129914.7	53.10063	235420.9
44.23209	152511.6	62.33678	118553.5	48.37517	230000.7	94.0924	124138.5	50.73971	229842.7
41.91779	146362.1	59.82325	113143.8	46.24577	224128	91.6887	118402.2	48.39506	222769.2
39.73216	140532.6	57.44052	108180.9	44.21729	218507.4	89.31151	113277.5	46.30045	216877.4
37.66337	135053.6	55.20108	103305.5	42.22452	213120.4	87.10969	108180	44.21669	211246.5
35.67746	129882.8	53.08757	98836.8	40.39802	207954.6	84.99823	103283.5	42.21553	205660.2
33.80851	124958.6	51.0749	94513.27	38.63084	202996.3	82.97161	98653	40.32289	200702.5
32.03992	120266.9	49.15726	90366.1	36.93575	198228.8	81.0228	94200.18	38.50287	195759.7
30.3635	115808	47.33472	86348.66	35.29368	193636.4	79.14591	89978.52	36.77733	190883.5
28.78972	111548.6	45.59375	82515.44	33.72991	189082.9	77.28473	85955.96	35.13317	186437.2
27.24988	107400.6	43.89836	78827.35	32.21946	184937.1	75.59018	82091.06	33.54937	182049.5
25.79642	103466.9	42.29052	75293.53	30.77507	180830.7	73.91175	78363.56	32.0299	177852.4
24.39509	99695.52	40.749	71869.36	29.37549	176844.6	72.28249	74820.16	30.58158	173769
23.076	96069.91	39.26709	68565.66	28.02516	173030	70.72333	71411.19	29.18822	169808.2
21.82747	92584.45	37.84246	65392.24	26.72807	169217.3	69.16496	68114.66	27.84082	165993.3
20.64746	89237.85	36.47459	62333.33	25.4737	165617.2	67.69346	64886.01	26.52115	162323.9
19.62451	86019.54	35.15916	59364.46	24.26431	162233.5	66.31046			

45.27122	142731.3	58.33921	77249.09	31.57192	146112.5	59.72121	77129.35	31.52543	142186
45.41916	142826.8	58.37826	77360.46	31.61989	145863.9	59.61063	77248.78	31.57425	141990.8
47.25282	145626.2	59.52248	81780.07	33.42634	147550.1	60.30882	81677.3	33.38434	143685.8
49.06122	149661.8	61.17196	86444.44	35.33283	149475.4	61.09578	85941.88	35.12742	145672.9
51.24076	154392.8	63.10567	90956.52	37.17708	151423.2	61.89192	90269.09	36.8961	147571.2
53.29703	159098.4	65.029	95138.86	38.88654	153314.2	62.66483	94351.69	38.5648	149545.4
55.39204	163885.1	66.98551	99449.23	40.64834	155228.6	63.65167	98572.47	40.28998	151967.1
57.40936	168339.3	68.80608	103932.3	42.48072	158473.2	64.77348	102944.7	42.07706	154766
59.12792	172482.4	70.49952	108380.4	44.29984	161301.5	65.92951	107330.5	43.86967	157690.4
60.81836	176229.5	72.03107	112921.7	46.155	164142	67.0905	111620.9	45.70509	160576.9
62.31087	179519.5	73.37585	116913.7	47.78667	166874.4	68.20734	115821.2	47.34015	163339.4
63.63918	182443.1	74.57081	121007.8	49.46008	169427.8	69.251	119842.5	48.98376	165992.9
64.85785	185002.2	75.61678	124396.6	50.84521	171864.6	70.247	123457.4	50.46133	168425.6
65.89685	187238.5	76.53085	127766.8	52.22272	174077.8	71.15162	126595	51.74375	170730.2
66.85236	189194.4	77.33028	130853.8	53.48446	176172.6	72.00782	129674.5	53.00246	172824
67.66478	190886.6	78.02196	133690.6	54.64397	178073.9	72.78496	132504	54.15899	174773.5
68.40938	192591.9	78.71896	136365.4	55.73724	179823.9	73.50025	135144.2	55.23009	176577.6
68.99674	194424	79.4678	138838.6	56.74813	181442.9	74.16198	137584.5	56.25555	178238.1
69.58617	196557.7	80.38081	141090.5	57.66857	182933.2	74.77111	139872.8	57.17085	179820.9
70.19604	198591.7	81.17128	143163.2	58.51574	184170.7	75.27692	141981	58.03256	181192.2
70.69575	200128.2	81.79933	145090.7	59.30357	185550.9	75.84105	143935.2	58.8313	182400.9
71.05477	201593.8	82.39833	147192.5	60.16264	186670.5	76.28667	146049.5	59.5955	183505.1
71.41717	202775.7	82.88145	148593.9	60.73547	187723.7	76.72918	147504.8	60.29033	184614.8
71.85891	203908.5	83.34445	150178.7	61.38322	188707.9	77.13146	149068.2	60.92935	185639.3
72.30436	204877.1	83.74034	151656.9	61.98741	189611.3	77.50068	150748.8	61.61623	186701
72.626	205750.8	84.09745	153266.7	62.64539	190465.6	77.84986	151887.7	62.08177	187558.5
72.854	206589.1	84.44011	154260.5	63.05158	191253.3	78.17184	153452.9	62.72152	188259
73.22883	207385.2	84.76551	155485.2	63.55218	191984.4	78.4216	154407.7	63.11716	189157.2
73.42727	208139.6	85.07386	156864.6	64.116	192721.8	78.77204	155786.8	63.67543	189905.2
73.76901	208837.8	85.35924	157697.7	64.45649	193226	78.97816	156918	64.13781	190460.9
74.02113	209525.5	85.64032	158680	64.85799	194004.8	79.29647	157942	64.55633	191121.2
74.25586	210176.1	85.90623	159628.2	65.24558	194600.1	79.53978	159488.4	64.86183	191894
74.50547	210743.4	86.1381	160577.7	65.63265	195163.6	79.7701	159524	65.20296	192487.3
74.76074	211270.4	86.33069	161527.9	66.01972	195700.4	79.99222	159225.1	65.54629	193001.1
75.02107	211767.2	86.50006	162478.2	66.40687	196200.7	80.20734	159225.1	65.89176	193529.1
75.28646	212232.9	86.65824	163433.5	66.79402	196670.4	80.41698	159225.1	66.23923	194071.1
75.55691	212668.6	86.81542	164494.8	67.18117	197110.7	80.62119	159225.1	66.58870	194627.1
75.83242	213074.9	86.97160	165562.1	67.56832	197510.0	80.82099	159225.1	66.93917	195197.1
76.11300	213451.6	87.12678	166635.4	67.95547	197870.3	81.01638	159225.1	67.29064	195777.1
76.39865	213808.7	87.28096	167714.7	68.34262	198200.6	81.20747	159225.1	67.64311	196367.1
76.68938	214136.4	87.43414	168800.0	68.72977	198490.9	81.39416	159225.1	67.99658	196967.1
76.98511	214435.1	87.58632	169891.3	69.11692	198742.2	81.57645	159225.1	68.35105	197577.1
77.28584	214704.8	87.73750	171088.6	69.50417	198954.5	81.75434	159225.1	68.70652	198197.1
77.59157	215045.5	87.88768	172301.9	69.89092	199128.8	81.92783	159225.1	69.06300	198827.1
77.90230	215347.2	88.03686	173571.2	70.27717	199265.1	82.09692	159225.1	69.42047	199467.1
78.21803	215610.9	88.18504	174896.5	70.66811	199363.4	82.26161	159225.1	69.77994	200117.1
78.53876	215836.6	88.33222	176277.8	71.06064	199424.7	82.42190	159225.1	70.14141	200777.1
78.86449	216024.3	88.47840	177715.1	71.45477	199449.0	82.57779	159225.1	70.50490	201447.1
79.19522	216173.0	88.62358	179208.4	71.85050	199437.3	82.72928	159225.1	70.86939	202127.1
79.53195	216282.7	88.76776	180757.7	72.24783	199380.6	82.87637	159225.1	71.23488	202817.1
79.87468	216353.4	88.91094	182362.0	72.64772	199280.9	83.01906	159225.1	71.60137	203517.1
80.22341	216385.1	89.05312	184022.3	73.04915	199138.2	83.15735	159225.1	71.96886	204227.1
80.57814	216277.8	89.19430	185733.6	73.45212	198953.5	83.29124	159225.1	72.33735	204947.1
80.93887	216121.5	89.33448	187495.9	73.85655	198726.8	83.42073	159225.1	72.70684	205677.1
81.30560	215916.2	89.47366	189309.2	74.26244	198458.1	83.54582	159225.1	73.07733	206417.1
81.67833	215661.9	89.61184	191173.5	74.66987	198148.4	83.66641	159225.1	73.44882	207167.1
82.05706	215368.6	89.74902	193088.8	75.07884	197797.7	83.78250	159225.1	73.82131	207927.1
82.44179	215036.3	89.88520	195145.1	75.48931	197406.0	83.89419	159225.1	74.19480	208697.1
82.83252	214665.0	89.92038	197351.4	75.90128	196874.3	84.00148	159225.1	74.56929	209477.1
83.22925	214254.7	90.05556	199707.7	76.31475	196202.6	84.10477	159225.1	74.94478	210267.1
83.63198	213805.4	90.19074	202214.0	76.72972	195390.9	84.20406	159225.1	75.32127	211067.1
84.04071	213317.1	90.32592	204880.3	77.14619	194445.2	84.29935	159225.1	75.69876	211877.1
84.45544	212790.8	90.46110	207606.6	77.56416	193366.5	84.39064	159225.1	76.07725	212707.1
84.87617	212226.5	90.59628	210492.9	77.98363	192154.8	84.47793	159225.1	76.45674	213557.1
85.30290	211624.2	90.73146	213499.2	78.40460	190900.1	84.56122	159225.1	76.83723	214427.1
85.73563	210983.9	90.86664	216625.5	78.82707	189602.4	84.64051	159225.1	77.21872	215317.1
86.17436	210305.6	90.90182	220891.8	79.25104	188262.7	84.71580	159225.1	77.60121	216227.1
86.61909	209589.3	90.93699	225308.1	79.67651	186880.0	84.78709	159225.1	77.98470	217147.1
87.07082	208833.0	90.97217	230884.4	80.10348	185454.3	84.85438	159225.1	78.36919	218087.1
87.52955	208036.7	91.00734	236620.7	80.53195	183985.6	84.91767	159225.1	78.75468	219047.1
87.99528	207200.4	91.04252	242517.0	80.96192	182473.9	84.97696	159225.1	79.14117	220027.1
88.46801	206324.1	91.07769	248573.3	81.39339	180919.2	85.03225	159225.1	79.52866	221027.1
88.94774	205407.8	91.11287	254799.6	81.82636	179332.5	85.08354	159225.1	79.91715	222047.1
89.43347	204551.5	91.14804	261195.9	82.26083	177703.8	85.13083	159225.1	80.30664	223087.1
89.92520	203755.2	91.18321	267762.2	82.69680	176035.1	85.17412	159225.1	80.69713	224147.1
90.42303	203018.9	91.21838	274508.5	83.13427	174327.4	85.21341	159225.1	81.08862	225227.1
90.92686	202342.6	91.25355	281434.8	83.57334	172580.7	85.24870	159225.1	81.48111	226327.1
91.43669	201726.3	91.28872	288541.1	84.01391	170795.0	85.28000	159225.1	81.87460	227447.1
91.95252	201170.0	91.32389	295827.4	84.45608	168970.3	85.30729	159225.1	82.26909	228587.1
92.47435	200673.7	91.35906	303293.7	84.90035	167106.6	85.33058	159225.1	82.66458	229747.1
92.99218	200237.4	91.39423	310940.0	85.34672	165203.9	85.34987	159225.1	83.06107	230927.1
93.51601	199861.1	91.42940	318766.3	85.76419	163262.2	85.36516	159225.1	83.45856	232127.1
94.04584	199544.8	91.46457	326772.6	86.18266	161281.5	85.37645	159225.1	83.85705	233347.1
94.58167	199288.5	91.49974	334958.9	86.60313	159260.8	85.38374	159225.1	84.25654	234587.1
95.12350	199092.2	91.53491	343305.2	87.02560	157200.1	85.38803	159225.1	84.65703	235847.1
95.67133	198955.9	91.57008	351811.5	87.45007	155109.4	85.38932	159225.1	85.05852	237127.1
96.22516	198879.6	91.60525	360487.8	87.87654	153088.7	85.38761	159225.1	85.46101	238427.1
96.78500	198853.3	91.64042	369334.1	88.30501	151128.0	85.38290	159225.1	85.86450	239747.1
97.35083	198877.0	91.67559	378350.4	88.73548	149227.3	85.37419	159225.1	86.26999	241087.1
97.92266	198950.7	91.71076	387536.7	89.16795	147386.6	85.36148	159225.1	86.67748	242447.1
98.49949	199074.4	91.74593	396893.0	89.60242	145605.9	85.34477	159225.1	87.08597	243827.1
99.08232	199248.1	91.78110	406429.3	90.03889	143885.2	85.32406	159225.1	87.49546	

1213.94	2904270	1223.862	2931446	1198.183	2945769	1204.038	2939034	1200.876	2951900
1186.985	2927497	1196.589	2871493	1173.679	2885144	1178.258	2877459	1176.117	2909892
1165.419	2873965	1174.889	2823793	1154.182	2836849	1159.518	2829215	1156.398	2841905
1147.495	2829416	1156.48	2784209	1138.002	2796756	1143.131	2789169	1140.03	2801382
1132.32	2791647	1141.043	2750726	1124.317	2762832	1129.265	2755285	1126.18	2767089
1119.276	2759159	1127.784	2721954	1112.557	2733653	1117.338	2726154	1114.273	2737574
1107.946	2730880	1116.205	2698921	1102.325	2708261	1106.96	2700809	1103.914	2711900
1096.011	2706060	1106.06	2674946	1093.343	2685963	1097.846	2678557	1094.819	2689340
1089.232	2684108	1097.088	2655501	1085.395	2668219	1089.776	2659962	1086.769	2669365
1081.496	2664728	1089.166	2638344	1078.382	2648790	1082.652	2641480	1079.664	2651727
1074.53	2647251	1082.023	2622850	1072.05	2633038	1076.213	2625782	1073.248	2635787
1068.272	2631532	1075.598	2608891	1066.344	2618845	1070.412	2611639	1067.467	2621423
1062.628	2617342	1069.798	2596258	1061.18	2606002	1065.163	2598841	1062.236	2608427
1057.518	2604479	1064.541	2584789	1056.493	2594330	1060.392	2587220	1057.486	2596615
1052.877	2592776	1059.757	2574339	1052.221	2583691	1056.044	2576631	1053.158	2585846
1048.65	2582097	1055.392	2564784	1048.316	2573961	1052.067	2566950	1049.201	2575996
1044.784	2572324	1051.398	2556019	1044.733	2565033	1048.418	2559069	1045.571	2566599
1041.24	2563559	1047.733	2547954	1041.437	2556811	1045.057	2549898	1042.232	2558642
1037.984	2555104	1044.359	2540514	1038.396	2549224	1041.956	2543260	1039.15	2550966
1034.984	2547467	1041.246	2533794	1035.649	2542369	1039.154	2536553	1036.368	2543861
1032.276	2540603	1038.432	2527428	1033.047	2535874	1036.499	2529105	1033.733	2537427
1029.717	2534087	1035.789	2521497	1030.623	2529817	1034.024	2522097	1031.277	2531316
1027.338	2528021	1033.289	2515976	1028.366	2524172	1031.716	2515704	1028.991	2525610
1025.125	2522371	1030.98	2510818	1026.258	2518904	1029.563	2512284	1026.857	2520280
881.4835	2170593	887.1965	2158819	882.3837	2166899	885.6863	2160302	882.99	2168360
842.8348	2075990	848.5287	2063972	843.6167	2072122	846.9479	2065472	844.23	2073620
825.2506	2032870	830.9042	2020782	825.9553	2028919	829.2894	2022257	826.5664	2030422
814.8025	2007182	820.4048	1995070	815.4541	2003205	818.7792	1996552	816.0596	2004700
807.5244	1989235	813.0693	1977176	808.14	1985271	811.4488	1978637	808.7371	1986751
801.86	1975232	807.3458	1963255	802.4502	1971303	805.7395	1964694	803.0384	1972766
797.2286	1963757	802.6552	1951878	797.7998	1959675	801.0687	1953293	798.3783	1961319
793.3683	1954165	798.7347	1942397	793.9246	1950343	797.1726	1943789	794.4937	1951765
789.9808	1945733	795.2883	1934081	790.5258	1941973	793.7516	1935450	791.0852	1943375
786.9996	1938297	792.2488	1926763	787.5348	1934603	790.739	1928108	788.0644	1935984
784.3494	1931671	789.5407	1920257	784.8755	1928043	788.0577	1921579	785.4159	1929404
781.973	1925715	787.1063	1914420	782.4896	1922153	785.6505	1915720	783.021	1923944
779.8261	1920323	784.9026	1909144	780.3332	1916826	783.4728	1910423	780.8558	1918147
777.932	1915557	782.9542	1904489	778.4305	1912118	781.5487	1905748	778.9449	1913422
776.1547	1911069	781.1199	1900113	776.6418	1907690	779.739	1901352	777.1481	1908977
774.5206	1906926	779.4265	1896078	774.9925	1903606	778.0694	1897298	775.4912	1904874
773.0136	1903097	777.8615	1892352	773.4698	1899831	776.5266	1893555	773.9612	1901083
771.6185	1899547	776.4105	1888905	772.0606	1896333	775.097	1890069	772.5446	1897569
770.3239	1896245	775.061	1885701	770.7512	1892887	773.6883	1886669	771.2288	1894138
769.1181	1893168	773.8032	1882718	769.532	1889864	772.4527	1883871	770.0031	1891075
767.9932	1890290	772.627	1879933	768.3936	1887200	771.364	1881070	768.8583	1888386
766.9401	1887596	771.5256	1877326	767.328	1884559	770.2842	1878448	767.7866	1885734
766.0113	1885216	770.5531	1875023	766.3968	1882217	769.3272	1876132	766.8401	1883060
765.0822	1882857	769.5889	1872743	765.4548	1879796	768.3377	1873939	766.9027	1880757
764.2194	1880614	768.672	1870576	764.5892	1877655	767.4667	1871659	766.0116	1878514
763.3954	1878491	767.8042	1868527	763.7317	1875544	766.5997	1869598	764.1694	1876667
762.6168	1876481	766.9826	1866589	762.9395	1873602	765.8061	1867648	763.3721	1874709
761.8795	1874576	766.2038	1864754	762.1895	1871495	764.9445	1865800	762.617	1872755
761.1813	1872766	765.4642	1863013	761.4777	1869927	764.3037	1864049	761.9012	1870785
760.5187	1871047	764.7617	1861359	760.8019	1868063	763.542	1862384	761.2207	1868917
759.8894	1869411	764.0929	1859787	760.1594	1866616	762.8506	1860802	760.5743	1867171
758.5603	1867639	773.1783	1858193	770.1346	1865231	773.4204	1859386	769.8006	1865464
757.0774	1865743	774.8559	1856712	773.0037	1863906	776.4306	1858079	771.9683	1863746
755.5933	1864104	775.4119	1855368	774.58	1862603	778.0683	1856811	773.2692	1862076
754.8015	1862624	775.8245	1854127	775.5212	1861404	779.0906	1855633	774.0342	1860443
754.0609	1861305	775.7902	1852977	776.3083	1860363	779.8504	1854539	774.6904	1858922
753.3759	1860128	775.8959	1851941	776.817	1859427	780.3671	1853533	775.1133	1857436
752.7419	1859049	775.9493	1851024	777.3003	1858566	780.856	1852649	775.5197	1856003
752.1553	1858061	776.0279	1850270	777.7011	1857761	781.408	1851819	775.8562	1854691
751.6179	1857179	776.0964	1849541	777.9857	1857004	781.5432	1851064	776.0982	1853441
751.1303	1856395	776.1111	1848865	778.2544	1856307	781.8099	1850306	776.3121	1852191
750.6929	1855626	776.1503	1848209	778.4754	1855644	782.0278	1849548	776.4926	1851046
750.3053	1854961	776.1849	1847562	778.6516	1855020	782.2002	1848794	776.6341	1849902
750.0001	1854359	776.2096	1846919	778.7451	1854432	782.2889	1848045	776.6993	1848757
749.7519	1853804	776.1887	1846380	778.8438	1853887	1914157	1847302	776.7712	1847612
749.5514	1853296	776.1812	1845841	778.9177	1853330	1914323	1846551	776.8211	1846467
749.3919	1852841	776.1756	1845399	778.966	1852873	1914426	1845800	776.848	1845322
749.2724	1852436	776.2614	1844957	778.9557	1852426	1914386	1845049	776.8204	1844177
749.1939	1852081	776.2436	1844515	779.0442	1852079	1914360	1844298	776.8559	1843032
749.1464	1851776	776.2143	1844074	779.0506	1851732	1914312	1843547	776.8811	1841887
749.1279	1851471	776.1762	1843633	779.0011	1851385	1914264	1842806	776.8113	1840742
749.1303	1851166	776.1325	1843192	778.9311	1851038	1914216	1842065	776.7296	1839597
749.1578	1850861	776.0956	1842751	778.8859	1850691	1914168	1841324	776.6711	1838452
749.1853	1850556	776.04	1842310	778.8106	1850344	1913896	1840583	776.585	1837307
749.2128	1850251	775.9832	1841869	778.7287	1850007	1913701	1839842	776.4929	1836162
749.2403	1849946	775.9234	1841428	778.6402	1849660	1913461	1839091	776.3959	1835017
749.2678	1849641	775.8555	1840987	778.5415	1849313	1913211	1838340	776.2891	1833872
749.2953	1849336	775.8007	1840546	778.4446	1848966	1912961	1837589	776.1836	1832727
749.3228	1849031	775.7357	1840105	778.3451	1848619	1912711	1836838	776.0776	1831582
749.3503	1848726	775.6705	1839664	778.2417	1848272	1912461	1836087	775.9674	1830437
749.3778	1848421	775.604	1839223	778.1351	1847925	1912211	1835336	775.8542	1829292
749.4053	1848116	1524178	1524178	623.3184	1524179	630.3418	1514244	618.9237	1513179
615.9613	1407402	575.2538	1412657	577.4015	1433471	585.9019	1399031	571.8322	1419766
540.9863	1349015	551.2889	1358768	555.3754	1381563	564.6925	1343447	549.1131	1366136
525.5379	1312425	536.4335	1326166	542.0498	1350253	551.6949	1309724	535.3295	1333665
514.4143	1286323	525.7645	1303201	532.6635	1328212	542.8863	1285951	525.6127	1310813
505.8087	1265923	517.4266	1285477	525.4189	1311211	535.9373	1267608	518.1152	1293177
498.7596	1249305	510.6342	1271033	519.5149	1297356	530.2744	1252670	512.0094	1278825
492.8468	1235379	504.9419	1258871	514.5441	1285687	525.5047	1240100	506.8715	1266735
487.7368	1223606	500.1302	1248407	510.267	1275632	521.3947	1229292	502.4541	1256338
483.3814	1213121	495.8445	1239243	506.5214	1266031	517.7978	1219858	498.5981	1247244
479.5531	1204195	492.1982	1231132	503.206					

198.5666	524058.7	214.2009	512053.6	209.294	568951.4	232.5501	499025.5	203.969	553296.3
196.1154	518331.7	211.8601	505471.2	206.6036	563014.2	230.1234	492471.5	201.2901	547367.1
193.8428	513177.7	209.7535	499453.2	204.1438	557596.3	227.9089	486459.7	198.8329	541923.2
191.7441	508340.5	207.7763	493937.8	201.8895	552613.1	225.8721	480951.2	196.5814	536921.5
189.8406	503851.2	205.9414	488848.4	199.8092	548029.8	223.9987	475867.3	194.5036	532322.1
188.037	499686.8	204.2393	484127.7	197.8797	543754.8	222.2514	471172.3	192.5844	528070.7
186.3491	495816.6	202.6574	479754.2	196.0921	539810.1	220.6391	466783	190.7903	524106.3
184.7692	492206	201.1816	475687.8	194.43	536128	219.134	462736.4	189.1364	520405.5
183.2896	488824.4	199.7994	471875.6	192.8719	532688.1	217.728	458939.5	187.5844	516930.7
181.9002	485648	198.5011	468317.4	191.4175	529445.4	216.4027	455387.3	186.1244	513698.6
180.5914	482656.5	197.2784	464960.9	190.0456	526402.7	215.159	452017	184.755	510652.3
179.3558	479936	196.1664	461818.1	188.761	523536.5	213.9875	448865.4	183.4668	507778.6
178.1869	477284.6	195.0827	458842.6	187.5448	520838.3	212.8846	445895.3	182.2528	505104.2
177.0792	474761.1	194.0513	456050.1	186.4034	518273.4	211.8362	443090.9	181.1066	502501.8
176.0283	472365	193.0719	453391.5	185.3168	515847.3	210.8446	440438.4	180.0224	500057
175.069	470088.8	192.1415	450899.1	184.298	513543.6	209.903	437926	178.9955	497743.9
174.1273	467924.1	191.2567	448512.3	183.3225	511352.8	209.0076	435542.6	178.0213	495571.4
173.8852	465813.3	190.4113	446328.7	182.447	509284.2	208.1529	433298.4	177.1019	493449.9
173.6188	463758.5	189.6159	444256.1	181.621	507272.6	207.3376	431103.6	176.2461	491379.4
173.3558	461753.7	188.8206	442284.3	180.845	505319.0	206.5613	428968.2	175.4459	489351.9
173.0989	460800.0	188.0853	440412.5	180.119	503425.4	205.825	426881.8	174.6996	487369.4
172.8481	458936.3	187.4099	438640.7	179.443	501591.8	205.1283	424844.4	173.9973	485432.1
172.6033	457172.6	186.7845	436978.9	178.817	499818.2	204.4606	422846.0	173.329	483549.4
172.3745	455509.9	186.2091	435417.1	178.241	498104.6	203.8225	420886.6	172.6947	481721.5
172.1517	453947.6	185.6837	433956.0	177.715	496451.0	203.214	418967.2	172.0954	480049.6
171.9349	452485.3	185.2083	432601.9	177.239	494857.4	202.625	417087.8	171.5311	478527.7
171.7241	451123.0	184.7829	431350.0	176.813	493323.8	202.055	415248.4	171.0018	477145.8
171.5193	450860.7	184.4075	430202.1	176.437	491850.2	201.503	413449.0	170.5065	475893.9
171.3205	450708.4	184.0821	429158.2	176.111	490436.6	201.068	411680.6	170.0452	474762.0
171.1277	450766.1	183.8067	428220.3	175.835	489073.0	200.649	410042.2	169.6169	473740.1
170.9409	450933.8	183.5813	427388.4	175.609	487759.4	200.246	408533.8	169.2206	472828.2
170.7601	451221.5	183.4059	426660.5	175.433	486495.8	199.859	407145.4	168.8653	472026.3
170.5853	451629.2	183.2805	426036.6	175.307	485292.2	199.491	405877.0	168.5399	471334.4
170.4165	452146.9	183.2051	425516.7	175.231	484138.6	199.142	404738.6	168.2396	470752.5
170.2537	452774.6	183.1797	425100.8	175.205	483035.0	198.811	403720.2	167.9642	470280.6
170.0969	453512.3	183.2043	424788.9	175.229	481976.4	198.498	402821.8	167.7149	470008.7
170.0461	454360.0	183.2789	424581.0	175.303	480972.8	198.203	402043.4	167.4905	470008.7
170.0013	455317.7	183.4035	424479.1	175.427	480024.2	197.926	401385.0	167.2912	470008.7
170.0627	456385.4	183.5781	424481.2	175.601	479130.6	197.667	400866.6	167.1168	470008.7
170.1341	457563.1	183.8027	424582.3	175.825	478292.0	197.426	400478.2	166.9575	470008.7
170.2155	458850.8	184.0773	424683.4	176.100	477508.4	197.193	400209.8	166.8042	470008.7
170.3069	460258.5	184.4019	424784.5	176.424	476779.8	196.968	400051.4	166.6569	470008.7
170.4083	461776.2	184.7765	424885.6	176.800	476106.2	196.750	399993.0	166.5246	470008.7
170.5207	463403.9	185.2011	424986.7	177.224	475487.6	196.539	399934.6	166.4063	470008.7
170.6441	465141.6	185.6757	425087.8	177.700	474924.0	196.335	399876.2	166.3020	470008.7
170.7785	467000.3	186.2003	425188.9	178.224	474415.4	196.138	399817.8	166.2117	470008.7
170.9239	468979.0	186.7749	425290.0	178.800	473961.8	195.947	399759.4	166.1344	470008.7
171.0803	471077.7	187.4095	425391.1	179.424	473563.2	195.762	399701.0	166.0691	470008.7
171.2477	473295.4	188.0941	425492.2	180.100	473219.6	195.583	399642.6	166.0158	470008.7
171.4261	475633.1	188.8287	425593.3	180.824	472931.0	195.410	399584.2	165.9735	470008.7
171.6155	478090.8	189.6133	425694.4	181.600	472697.4	195.243	399525.8	165.9422	470008.7
171.8159	480668.5	190.4479	425795.5	182.424	472518.8	195.082	399467.4	165.9209	470008.7
172.0273	483366.2	191.3325	425896.6	183.300	472395.2	194.926	399409.0	165.9096	470008.7
172.2507	486183.9	192.2671	425997.7	184.224	472326.6	194.775	399350.6	165.9083	470008.7
172.4861	489131.6	193.2517	426098.8	185.200	472313.0	194.629	399292.2	165.9170	470008.7
172.7335	492219.3	194.2863	426199.9	186.224	472354.4	194.488	399233.8	165.9357	470008.7
173.0029	495437.0	195.3709	426299.0	187.300	472350.0	194.352	399175.4	165.9644	470008.7
173.2943	498794.7	196.5055	426398.1	188.424	472341.4	194.226	399117.0	165.9931	470008.7
173.6077	503292.4	197.6901	426497.2	189.600	472332.8	194.100	399058.6	166.0318	470008.7
173.9431	507930.1	198.9247	426596.3	190.824	472324.2	193.974	399000.2	166.0705	470008.7
174.3005	512707.8	199.2093	426695.4	192.100	472315.6	193.848	398941.8	166.1092	470008.7
174.6809	517625.5	199.5439	426794.5	193.424	472307.0	193.722	398883.4	166.1479	470008.7
175.0843	522683.2	200.0385	426893.6	194.800	472298.4	193.606	398825.0	166.1866	470008.7
175.5107	527880.9	200.5831	426992.7	196.224	472289.8	193.490	398766.6	166.2253	470008.7
175.9601	533218.6	201.1777	427091.8	197.700	472281.2	193.374	398708.2	166.2640	470008.7
176.4325	538796.3	201.8223	427190.9	199.224	472272.6	193.258	398649.8	166.3027	470008.7
176.9279	544604.0	202.5169	427290.0	200.800	472264.0	193.142	398591.4	166.3414	470008.7
177.4463	550641.7	203.2615	427389.1	202.424	472255.4	193.026	398533.0	166.3801	470008.7
177.9877	556909.4	204.0561	427488.2	204.100	472246.8	192.910	398474.6	166.4188	470008.7
178.5521	563307.1	204.9007	427587.3	205.824	472238.2	192.794	398416.2	166.4575	470008.7
179.1395	569834.8	205.7953	427686.4	207.600	472229.6	192.678	398357.8	166.4962	470008.7
179.7499	576492.5	206.7399	427785.5	209.424	472221.0	192.562	398299.4	166.5349	470008.7
180.3843	583280.2	207.7345	427884.6	211.300	472212.4	192.446	398241.0	166.5736	470008.7
181.0427	590197.9	208.7791	427983.7	213.224	472203.8	192.330	398182.6	166.6123	470008.7
181.7251	597245.6	209.8737	428082.8	215.200	472195.2	192.214	398124.2	166.6510	470008.7
182.4315	604423.3	210.9183	428181.9	217.224	472186.6	192.098	398065.8	166.6897	470008.7
183.1619	611731.0	212.0129	428281.0	219.300	472178.0	191.982	398007.4	166.7284	470008.7
183.9163	619168.7	213.1575	428380.1	221.424	472169.4	191.866	397949.0	166.7671	470008.7
184.6947	626736.4	214.3521	428479.2	223.600	472160.8	191.750	397890.6	166.8058	470008.7
185.4971	634434.1	215.5967	428578.3	225.824	472152.2	191.634	397832.2	166.8445	470008.7
186.3235	642261.8	216.8913	428677.4	228.100	472143.6	191.518	397773.8	166.8832	470008.7
187.1739	650229.5	218.2359	428776.5	230.524	472135.0	191.402	397715.4	166.9219	470008.7
188.0483	658347.2	219.6305	428875.6	233.000	472126.4	191.286	397657.0	166.9606	470008.7
188.9467	666604.9	221.0751	428974.7	235.524	472117.8	191.170	397598.6	167.0000	470008.7
189.8691	675002.6	222.5697	429073.8	238.100	472109.2	191.054	397540.2	167.0393	470008.7
190.8155	683540.3	224.1143	429172.9	240.724	472100.6	190.938	397481.8	167.0786	470008.7
191.7869	692218.0	225.7089	429272.0	243.400	472092.0	190.822	397423.4	167.1179	470008.7
192.7833	701035.7	227.3535	429371.1	246.124	472083.4	190.706	397365.0	167.1572	470008.7
193.8047	710003.4	229.0481	429470.2	248.900	472074.8	190.590	397306.6	167.1965	470008.7
194.8511	719131.1	230.7927	429569.3	251.724	472066.2	190.474	397248.2	167.2358	470008.7
195.9225	728418.8	232.5873	429668.4	254.600	472057.6	190.358	397189.8	167.2751	470008.7
197.0289	737866.5	234.4319	429767.5	257.524	472049.0	190.242	397131.4	167.3144	470008.7
198.1613	747474.2	236.3265	429866.6	260.500	472040.4	190.126	397073.0		

133.941	336290.8	137.4537	325002	132.8396	330828.3	135.221	309157	126.3631	315657.9
135.651	340225.1	139.0618	327019.2	133.664	332754.5	136.0083	313339.8	128.0728	319619.8
137.1796	343859.3	140.5472	328976.8	134.4642	334556.4	136.7448	317105.5	129.612	323184
138.5888	347061.8	141.8562	330735.1	135.1829	336283.4	137.4506	320493.6	130.9968	326388.3
139.8357	350026.3	143.0679	332431.9	135.8764	337862.7	138.0962	323527.8	132.237	329335.5
140.9922	352723.2	144.1702	333965.8	136.5034	339295.6	138.6818	326307.5	133.3732	332048.4
142.0151	355097.3	145.1406	335422	137.0986	340669.1	139.2432	328892.1	134.4296	334423.1
142.974	357290.7	146.0371	336827.5	137.6731	342018.7	139.7949	331229.4	135.3849	336669.1
143.8555	359279.1	146.8498	338147.8	138.2127	343251.4	140.2987	333375.8	136.2622	338665.9
144.656	361132.2	147.6072	339325.6	138.6941	344378.8	140.7595	335375.6	137.0796	340584.1
145.3796	362854.5	148.3112	340462.3	139.1587	345525.8	141.2284	337194	137.8228	342314.8
146.0292	364459.2	148.9805	413783.2	169.1275	419086	171.2949	411457.5	168.1769	416883.2
146.7072	473783.4	193.6516	441458.5	180.4394	446782.6	182.6155	440050.8	179.864	445503.9
147.4151	494853.6	202.2638	458796	187.5258	464175.3	189.7245	458287	187.3177	463679.3
148.1511	510619.8	208.708	471388.2	192.6726	476642	194.8201	471462.4	192.703	476806.6
148.9274	523213.6	213.8555	481246.8	196.7022	485562.6	198.875	481887.1	196.9639	487298.2
149.7297	533953.9	218.2454	489690.7	200.1535	495021.8	202.3325	490839.8	200.8232	492555.2
150.5572	543317.9	222.0728	497204.2	203.2246	502610.4	205.4343	498804.1	203.8785	504284.7
151.4019	551531.9	225.4302	504030.6	206.0147	509473.7	208.2395	506030.1	206.832	511650
152.2632	559072	228.5121	510488.1	208.6541	515946.6	210.8852	512850.7	209.6196	518366.8
153.1461	565855.4	231.2847	516498.8	211.1109	522035.2	213.3738	519185.9	212.2092	524781.8
154.0574	572128	233.8485	522178.7	213.4325	527709.9	215.6933	525159.2	214.6507	530740.8
154.9929	577953.8	236.2297	527637.9	215.6838	533040.2	217.872	530887.3	216.992	536439.8
155.9588	583488.2	238.4918	532780.8	217.7659	538170.1	219.9687	536273.4	219.1935	541724.2
156.9529	589426.4	240.919	537749.4	219.7968	543041.2	221.9597	541466.5	221.3161	546795.7
157.9852	595202.8	243.2799	542455	221.7201	547682.5	223.8568	546376.2	223.3228	551633.4
159.0581	600609.3	245.4898	546927.1	223.548	552211.7	225.7008	551037	225.2279	556349.1
160.1727	605592.9	247.5267	551163	225.2794	556452.3	227.4413	555555.4	227.0747	560758.3
161.3282	610120.3	249.3773	555319.5	226.9783	560526.9	229.1067	559783.6	228.8029	564960.4
162.5147	614461.2	251.1515	559312.5	228.6104	564466.8	230.7171	563944	230.5034	569022
163.7322	618627.4	252.8544	563147.6	230.1779	568267.9	232.2708	567885.4	232.1144	572953.8
164.9817	622504.2	254.439	566897.1	231.7105	572023	233.7959	571778.4	233.7056	577381.6
166.2622	626273.6	255.9797	571281.9	233.2027	575787.1	235.2755	576271.4	235.2421	582076.4
167.5767	629755.7	257.4029	575783.8	235.3427	581292.2	237.6942	580884.4	237.4275	586393.1
168.9252	633222.2	258.8198	579856	237.0072	585280.4	239.2243	585058.4	239.1336	590483.7
170.3077	636399.2	260.1183	583746.9	238.5975	589024.4	240.7547	588945.1	240.7631	594322.9
171.7242	639586.7	261.4212	587356.5	240.0729	592577.4	242.2009	592743.6	242.2748	597964.5
173.1757	642614	262.6586	590813	241.4857	595982.1	243.5985	596283.9	243.7218	601412.3
174.6622	645639.9	263.8953	594096.1	242.8276	599240	244.9301	599783.3	245.1522	604780.4
176.1847	648612	265.1101	597309.8	244.1412	602407.8	246.2249	602978.1	246.458	608014.4
177.7432	651446.1	266.2885	600444.4	245.4224	605621.9	247.5386	6056127.9	247.7454	611248.2
179.3387	684376.5	279.7283	638621.2	260.3317	642003.9	262.4092	642012	262.4125	647109
180.9702	684863.9	284.0149	650394.5	265.8387	655455	267.9071	655140.4	267.7785	660271.8
182.6377	700777	286.4318	658897.7	269.2325	663700.4	271.2773	663204.8	271.0747	668210.2
184.3402	704957.2	288.1404	664853.6	271.7487	669803.8	273.772	669195.3	273.5233	674166.2
186.0777	708378.2	289.5387	669909.6	273.8152	674819.1	275.512	674131.8	275.541	678922.3
187.8402	711436.1	290.7885	674246.6	275.5879	679196.7	277.6112	678379.8	277.2773	683301.4
189.6377	714310.2	291.9633	678292.9	277.2417	683167.4	279.2341	682358.1	278.9034	687289
191.4702	717044	293.0807	682426.6	278.9313	687255.8	280.9052	686447.4	280.5748	691335.9
193.3377	719676.8	294.1568	686318.1	280.5219	691161.7	282.5017	690301.5	282.1501	695149.7
195.2302	722320.3	295.2373	690022.6	282.0361	694837.1	284.004	693961.8	283.6462	698816.4
197.1477	725123.4	296.383	693433.9	283.4304	698156.4	285.3606	697334.2	285.0246	702119
199.0902	727846.9	297.4982	696583.2	284.7177	701326.2	286.6563	700450.5	286.2983	705198.9
201.0627	730381.4	298.5321	699394.2	285.8666	704196.7	287.8295	703233.3	287.4358	707953.4
203.0652	732631.8	299.4519	702111.6	286.9773	706826.2	288.9043	705826.1	288.5364	710619.6
205.0977	734826.4	300.349	704672.8	288.0241	709354.2	289.9376	708465.7	289.5744	713141.1
207.1602	736901	301.1989	707085.2	289.0102	711741.6	290.9134	710858.9	290.5526	715504.1
209.2527	738860	301.9976	709362.9	289.9411	713996.1	291.8349	713119.2	291.4765	717673.2
211.3752	740713.6	302.7553	711517.6	290.8218	716128.7	292.7066	715258.9	292.351	719609.2
213.5277	742470.8	303.4735	713560.1	291.6567	718073.2	293.5014	717288.9	293.1808	721844.3
215.7102	744030.1	304.1108	715500.1	292.4496	720253.8	294.2926	719219.3	293.9698	723774.8
217.9227	745601.9	304.7533	717236.9	293.1995	721790.9	295.0209	720947.6	294.6762	725488.7
220.1652	747113.8	305.3712	718978.1	293.9172	723515.5	295.7258	722880.9	295.3847	727206
222.4377	748559.8	305.9622	720654.9	294.5666	725175	296.4041	724349.5	296.0667	728857.8
224.7402	749941.7	306.5271	722260.1	295.2127	726782.9	297.0531	725947	296.7196	730439.8
227.0727	751263.9	307.0675	723795.8	295.8404	728282.8	297.6744	727476.7	297.3449	731953.7
229.4352	752528.2	307.5843	725265.6	296.4411	729673.9	298.2691	728941.9	297.9438	733403.1
231.8277	753739.1	308.0792	726674.6	297.017	731131.2	298.8386	730345.9	298.5176	734753.3
234.2502	754898.3	308.553	728025.3	297.5691	732407.2	299.366	731691.6	299.0676	736114.8
236.7027	755905.2	308.9646	729320.9	298.0987	733733.4	299.8202	732982.8	299.5954	737339.2
239.1852	756847.4	309.3906	730563.9	298.6067	735000.5	300.3792	734221.7	300.1018	738509.2
241.6977	757763.9	309.8061	731853.4	299.052	736232.1	300.8418	735508.2	300.5459	739691.1
244.2402	1861823	769.1659	1828372	747.3186	1838549	751.4787	1836533	750.6543	1846668
246.8127	2326924	951.0944	2257654	922.7812	2269772	927.7342	2267781	926.9206	2279795
249.4152	2542538	1039.223	2464059	1007.146	2476933	1012.408	2475402	1011.782	2488152
252.0477	2671178	1091.803	2585692	1056.862	2599120	1062.35	2598009	1061.896	2611340
254.7102	2780575	1128.343	2669722	1091.208	2683563	1096.865	2682759	1096.536	2696966
257.4027	2828666	1156.173	2733332	1117.207	2747568	1123.026	2746995	1122.792	2760880
260.1252	2883381	1178.537	2784447	1138.1	2799083	1144.082	2798680	1143.917	2812804
262.8777	2928857	1197.125	2826869	1155.439	2841821	1161.551	2841562	1161.445	2856124
265.6602	2967379	1212.87	2863059	1170.231	2878292	1176.458	2878138	1176.395	2893126
268.4727	3000555	1226.431	2894284	1182.994	2909778	1189.327	2909706	1189.297	2924911
271.3052	3029385	1238.214	2921600	1194.159	2937331	1200.589	2937260	1200.559	2952031
274.1577	3054913	1248.648	2945718	1204.017	2961696	1210.547	2961709	1210.553	2977221
277.0302	3077221	1257.767	2967187	1212.792	2983317	1219.385	2983418	1219.426	2999142
279.9227	3097570	1266.084	2986489	1220.681	3002763	1227.333	3002971	1227.418	3018770
282.8352	3115710	1273.498	3003878	1227.789	3020262	1234.485	3020563	1234.609	3036413
285.7677	3131915	1280.122	3019614	1234.221	3036265	1241.027	3036436	1241.096	3052476
288.7202	3146587	1286.119	3033700	1239.978	3050699	1246.926	3050788	1246.962	3067189
291.6927	3160019	1291.609	3046968	1245.401	3064113	1252.409	3064030	1252.375	3080516
294.6852	3172455	1296.692	3058853	1250.259	3076163	1257.334	3076135	1257.323	3092852
297.6977	3183616	1301.254	3069847	1254.753	3087311	1261.891	3087437	1261.942	3104161
300.7302	3193689	1305.371	3080275	1259.015	3097719	1266.145	3097645	1266.115	3114671

1325.448	3251839	1329.139	3257573	1331.483	3263651	1333.967	3259035	1332.08	3265380
1325.096	3250953	1328.736	3256416	1331.01	3262877	1333.651	3257834	1331.589	3264346
1662.209	4080959	1668.029	4078059	1666.844	4089429	1671.491	4080164	1667.704	4091491
1736.976	4265784	1743.573	4257798	1740.309	4270871	1745.653	4260225	1741.301	4273217
1766.946	4340378	1774.082	4328795	1769.328	4342907	1775.096	4331425	1770.403	4345330
1783.725	4382449	1791.258	4368033	1785.366	4382944	1791.461	4370804	1786.498	4385526
1794.972	4410777	1802.837	4394091	1796.017	4409612	1802.361	4396973	1797.195	4412235
1803.463	4432111	1811.557	4413514	1803.956	4429508	1810.493	4416489	1805.172	4432221
1810.056	4449023	1818.469	4428777	1810.194	4445182	1816.9	4431826	1811.44	4447800
1815.414	4462717	1824.087	4441031	1815.203	4458117	1822.187	4444417	1816.587	4460847
1819.955	4474364	1828.827	4451490	1819.478	4468902	1826.595	4454576	1820.739	4471661
1823.813	4484301	1832.889	4460203	1823.039	4477982	1830.306	4463401	1824.346	4480907
1827.13	4492876	1836.394	4467741	1826.12	4486006	1833.586	4470977	1827.443	4488905
1830.005	4500345	1839.447	4474278	1828.792	4493145	1836.504	4477692	1830.187	4496121
1832.519	4506901	1842.126	4479855	1831.071	4499300	1839.019	4483284	1832.473	4502246
1834.772	4512693	1844.494	4484820	1833.101	4504501	1841.145	4488151	1834.462	4507446
1836.627	4517674	1846.529	4489267	1834.918	4509263	1843.091	4492606	1836.283	4512212
1838.365	4522272	1848.409	4493229	1836.538	4513522	1844.832	4496582	1837.908	4516469
1839.926	4526407	1850.099	4496769	1837.985	4517338	1846.392	4500190	1839.383	4520285
1841.326	4530136	1851.623	4500106	1839.349	4520767	1847.794	4503325	1840.664	4523719
1842.652	4533509	1853.002	4502818	1840.457	4523888	1849.061	4506323	1841.89	4526817
1843.735	4536567	1854.252	4505389	1841.508	4526673	1850.208	4508793	1842.899	4529619
1844.766	4539353	1855.39	4507726	1842.463	4529226	1851.251	4511291	1843.921	4532171
1845.633	4541898	1856.431	4510002	1843.394	4531712	1852.267	4513404	1844.784	4534316
1846.597	4544048	1857.309	4511892	1844.186	4533516	1853.005	4515332	1845.572	4536430
1847.3	4546177	1858.18	4513691	1844.902	4535461	1853.8	4517096	1846.293	4538390
1848.019	4548152	1858.987	4515302	1845.56	4537264	1854.537	4518711	1846.953	4540196
1848.685	4550213	1859.829	4516783	1846.165	4539176	1855.318	4520176	1847.552	4541864
1849.3	4551702	1860.438	4518127	1846.714	4540492	1855.856	4521380	1848.044	4543401
1849.866	4553450	1861.152	4519238	1847.169	4541907	1856.434	4522819	1848.632	4544829
1850.39	4554734	1861.677	4520573	1847.714	4543229	1856.975	4523999	1849.115	4546154
1850.877	4556075	1862.225	4521660	1848.159	4544464	1857.48	4525076	1849.555	4547387
1851.408	4557497	1862.806	4522657	1848.566	4545613	1857.949	4526095	1849.971	4548532
1850.975	3401630	1390.364	3361468	1373.948	3379271	1381.225	3356758	1372.023	3374070
1285.294	3166254	1294.157	3126797	1278.03	3143156	1284.716	3119974	1275.241	3135854
1246.031	3069391	1254.566	3031071	1238.903	3045585	1245.245	3023105	1235.648	3038158
1224.494	3016001	1232.744	2978871	1217.567	2993710	1223.633	2969979	1213.933	2984437
1210.365	2980809	1218.359	2944996	1203.599	2959042	1209.463	2935369	1199.787	2949342
1200.137	2955219	1207.9	2919961	1193.489	2933857	1199.169	2910175	1189.489	2923711
1192.335	2935633	1199.895	2901077	1185.77	2914567	1191.284	2890892	1181.607	2904308
1186.054	2919797	1193.422	2885815	1179.532	2898941	1184.897	2875272	1175.223	2888072
1180.908	2906773	1188.099	2873258	1174.4	2886051	1179.629	2862405	1169.964	2874878
1176.617	2895678	1183.646	2862748	1170.104	2875229	1175.205	2851617	1165.554	2863811
1173.062	2886809	1179.938	2853988	1166.524	2866018	1171.44	2842442	1161.804	2854390
1169.97	2878887	1176.7	2846324	1163.391	2858250	1168.266	2834693	1158.637	2846422
1167.303	2872025	1173.896	2836669	1160.671	2851390	1165.462	2827849	1155.84	2839373
1164.99	2866057	1171.457	2833856	1158.295	2845376	1163.004	2821854	1153.389	2833167
1162.973	2860826	1169.318	2828750	1156.208	2840082	1160.84	2816574	1151.231	2827732
1161.204	2856230	1167.44	2824232	1154.361	2835391	1158.922	2811898	1149.32	2822894
1159.706	2852320	1165.842	2820371	1152.783	2831380	1157.283	2807894	1147.683	2818579
1158.33	2848709	1164.366	2816796	1151.322	2827651	1155.759	2804179	1146.165	2814861
1157.102	2845468	1163.041	2813569	1150.003	2824287	1154.384	2800822	1144.793	2811391
1156.006	2842562	1161.853	2810661	1148.814	2821246	1153.141	2797793	1143.555	2808238
1155.026	2839949	1160.785	2808030	1147.739	2818489	1152.014	2795048	1142.433	2805379
1154.146	2837595	1159.823	2805644	1146.764	2815987	1150.991	2792555	1141.414	2802774
1153.419	2835465	1158.953	2803637	1145.943	2813705	1150.059	2790286	1140.486	2800397
1152.712	2833689	1158.227	2801675	1145.142	2811419	1148.124	2788367	1139.702	2798219
1152.065	2831951	1157.516	2799857	1144.398	2809648	1146.482	2786484	1138.932	2796029
1151.476	2830346	1156.86	2798180	1143.713	2807999	1144.645	2784731	1138.216	2794206
1150.941	2828876	1156.259	2796636	1143.082	2806449	1142.903	2783111	1137.554	2792522
1150.454	2827531	1155.709	2795213	1142.5	2804963	1141.485	2781611	1136.941	2791230
1149.52	2826296	1155.205	2793897	1141.962	2803572	1140.119	2780224	1136.373	2789538
1149.02	2825158	1154.74	2792679	1141.464	2802278	1145.388	2778935	1135.847	2788408
1238.385	3042215	1243.458	3026948	1237.218	3036500	1241.122	3016446	1232.926	3025828
1258.496	3091143	1263.457	3064762	1260.849	3094154	1264.688	3074672	1256.806	3084101
1265.548	3108229	1270.441	3107285	1270.055	3116603	1273.863	3097709	1266.141	3106858
1268.74	3115913	1273.581	3118856	1274.784	3128114	1278.568	3109527	1270.971	3118618
1270.463	3119992	1275.249	3126102	1277.746	3135305	1281.507	3116994	1274.023	3126030
1271.564	3122574	1276.304	3130908	1278.71	3140346	1283.568	3122000	1276.069	3131280
1272.23	3124096	1276.926	3134520	1281.186	3143649	1284.918	3125960	1277.688	3134766
1272.726	3125209	1277.381	3137241	1282.299	3146312	1286.007	3128848	1278.868	3137741
1273.028	3125856	1277.645	3139434	1283.195	3148459	1286.884	3131072	1279.777	3139935
1273.27	3126356	1277.85	3141046	1283.854	3150019	1287.521	3132826	1280.494	3141620
1273.45	3126982	1278.106	3142271	1284.355	3151218	1288.012	3134185	1281.05	3142960
1273.672	3127143	1278.171	3143235	1284.749	3152129	1288.384	3135279	1281.497	3144015
1273.736	3127218	1278.202	3143979	1285.053	3152830	1288.67	3136124	1281.842	3144821
1273.776	3127235	1278.209	3144528	1285.277	3153338	1288.878	3136824	1282.128	3145482
1273.795	3127203	1278.196	3144961	1285.454	3153732	1289.039	3137342	1282.34	3145962
1273.756	3127139	1278.17	3145255	1285.575	3153984	1289.142	3137758	1282.51	3146343
1273.752	3128990	1278.109	3145471	1285.663	3154163	1289.215	3138064	1282.635	3146612
1273.742	3126887	1278.067	3145588	1285.711	3154246	1289.249	3138263	1282.725	3146794
1273.728	3126775	1278.021	3145654	1285.738	3154273	1289.26	3138432	1282.786	3146906
1273.709	3126657	1277.973	3145662	1285.741	3154244	1289.248	3138515	1282.819	3146955
1273.685	3126552	1277.93	3145622	1285.724	3154167	1289.217	3138558	1282.837	3146963
1273.659	3126415	1277.874	3145545	1285.693	3154053	1289.17	3138556	1282.836	3146925
1273.631	3126281	1277.819	3145434	1285.648	3153909	1289.111	3138520	1282.822	3146859
1273.602	3126149	1277.765	3145301	1285.593	3153741	1289.043	3138458	1282.796	3146757
1273.572	3126013	1277.709	3145147	1285.53	3153553	1288.966	3138336	1282.746	3146638
1273.543	3125888	1277.658	3144978	1285.461	3153348	1288.882	3138252	1282.712	3146499
1273.514	3125752	1277.603	3144791	1285.385	3153132	1288.794	3138132	1282.663	3146343
1273.486	3125626	1277.551	3144594	1285.304	3152904	1288.701	3137996	1282.608	3146175
1273.464	3125517	1277.507	3144408	1285.228	3152667	1288.604	3137848	1282.547	3145992
1273.434	3125400	1277.459	3144183	1285.136	3152423	1288.504	3137694	1282.484	3145807
1273.409	3125280	1277.41	3143964	1285.047	3152173	1288.402	3137526	1282.415	3145611
1262.696	3106655	1269.797	3122000	1276.094	3139655	1283.285	3112262	1272.089	3129482
1257.742	3097153	1265.913	3114175	1					

522.5198	1340943	548.0896	1271272	519.6126	1393848	569.7138	1261274	515.5263	1377035
509.8931	1311778	536.1692	1237207	505.6891	1365171	557.9927	1227008	501.5206	1347901
499.5451	1287959	526.4333	1209126	494.2116	1341652	548.3795	1198759	489.9743	1323998
490.7574	1267808	518.1969	1185460	484.5383	1321882	540.299	1174945	480.2407	1303904
483.3251	1250787	511.2397	1165191	476.254	1304972	533.387	1154554	471.9059	1286711
476.8379	1235971	505.1842	1147635	469.0783	1290307	527.393	1138889	464.6858	1271811
471.2275	1223169	499.9515	1132290	462.8062	1277465	522.1441	1121450	458.3755	1258763
466.2468	1211836	495.3194	1118765	457.2779	1266125	517.5091	1107844	452.8142	1247242
461.9236	1201994	491.2967	1106771	452.3754	1256050	513.3909	1095773	447.8805	1237004
457.974	1193040	487.6385	1096071	448.0022	1247035	509.7062	1085006	443.4795	1227850
454.4682	1185067	484.3778	1086472	444.0785	1238944	506.9994	1075351	439.5333	1219628
451.3056	1177921	481.457	107857	440.5574	1231630	503.4098	1066690	435.9931	1212206
448.4535	1171613	478.8788	107130	437.3991	1224990	500.0958	1058917	432.8159	1205474
445.9324	1165782	476.4873	1063104	434.5274	1218949	498.2266	1051844	429.925	1199344
443.5561	1160472	474.3249	1056992	431.9065	1213429	495.9703	1045396	427.2893	1193743
441.4427	1155662	472.3591	1050827	429.5093	1208367	493.9014	1039498	424.8789	1188611
439.4814	1151452	470.6381	1045454	427.3132	1203712	491.9985	1034083	422.6655	1183908
437.7157	1147312	468.9482	1040507	425.291	1199420	490.2444	1029099	420.6281	1179559
436.0736	1143623	467.4382	1035963	423.4341	1195459	488.6253	1024531	418.7611	1175505
434.6244	1140287	466.0748	1031772	421.7209	1191766	487.1159	1020312	417.0367	1171773
433.194	1137160	464.7964	1027897	420.1372	1188379	485.7315	1016415	415.4439	1168303
431.9083	1134319	463.6355	1024302	418.6677	1185164	484.4175	1012792	413.9631	1165113
430.7033	1131647	462.5432	1020957	417.3004	1182221	483.2144	1009423	412.586	1162081
429.6208	1129181	461.5353	1017834	416.0239	1179423	482.071	1006283	411.3025	1159289
428.5884	1126892	460.5908	1014928	414.9361	1176813	481.0039	1003348	410.1032	1156656
427.6323	1124741	459.7206	1012200	413.7211	1174507	480.0614	1000588	408.9749	1154164
427.7558	740457.1	302.6504	657463.6	268.7281	797485.6	325.9599	650011.4	265.6821	782311.4
230.6919	620396.4	253.5774	548223.2	224.0778	679881	277.8909	543950.6	222.1508	667460.4
205.4572	556013.9	227.2621	485229.2	198.33	614310.2	251.0898	482766	197.3232	604211.3
188.6864	513691.2	209.9634	441882.2	180.8126	569772.1	232.8566	441178.1	180.3247	561486.6
176.0366	482097	197.0497	408760.1	167.0744	535754.5	218.9814	409628.3	167.4293	529136.8
165.834	456861.3	186.735	381723.8	156.0237	507984.7	203.6309	384378.8	157.1089	503107.3
157.2406	435846	178.1453	358795.8	146.6523	484388.9	197.9865	363124.2	148.4214	481255.3
149.7988	417577	170.6782	338986.2	138.5554	463842.2	189.5883	344628.8	140.8617	462278.4
143.1436	401394.1	164.0636	321645.3	131.4676	445778	182.2049	328358.5	134.2115	444540.4
137.1237	386818.6	158.1061	306223.1	125.164	429707.4	175.6363	313648.5	128.199	430274.1
131.6224	373520.8	152.6709	292370.1	119.5018	415285	169.7413	300292.8	122.74	416429.4
126.557	361293.2	147.673	279895	114.4028	402120.2	164.3604	288078.7	117.7477	403725.8
121.8666	349966.6	143.0434	268407.1	109.7073	390099.7	159.4772	276822.1	113.1468	392031.6
117.503	339417	138.7315	257810.6	105.3761	379051.8	154.9316	266468.8	108.915	381202.1
113.4247	329553.1	134.6997	247997.4	101.3651	368808	150.7446	256727.7	104.9314	371105.3
109.6068	320309.1	130.9214	238883.2	97.63981	359262.2	146.6429	247663.2	101.2285	361683.2
106.0217	311624.8	127.3718	230380.6	94.1645	350538.8	143.1956	239205.8	97.77166	352672
102.6408	303435.2	124.0245	224216.4	90.90927	341974.8	139.7769	231323.8	94.55001	344560.1
99.44631	295694.7	120.8606	214935.5	87.85156	334116.2	136.5648	223860.8	91.49963	337444.3
96.43164	288376	117.8693	207890.3	84.87194	326716.3	133.5403	216904.6	88.65639	329401.9
93.57956	281507.2	115.0617	201238.3	82.25305	319731.2	130.6852	210358.2	85.98066	322467.2
90.88978	274966.7	112.3966	194943.2	79.68001	313121.8	127.9837	204124.3	83.43266	315912.8
88.28995	268758.7	109.851	188979	77.24226	306555.8	125.4226	198182.6	81.0041	309677.5
85.82866	262804.8	107.4174	183326.4	74.93185	300902.7	122.9993	19254.6	78.70371	303726
83.48021	257108.3	105.089	177962.5	72.73943	295238.5	120.6742	187173.5	76.50428	298068.1
81.2382	251651.7	102.8587	172867.9	70.65709	289843.2	118.4689	182056	74.41258	292654.2
79.09585	246427.5	100.7235	168021.1	68.67804	284697	116.2655	177194.3	72.42545	287490.1
77.04967	241426.2	98.67925	163401.7	66.78791	279783.5	114.3572	172552.8	70.52827	282569.9
75.09493	236644.7	96.72488	158993.4	64.98612	275091.5	112.4394	168122.3	68.7174	277867
73.22541	232070.8	94.85536	154843.3	63.28982	270609.9	110.6076	163887.2	66.98636	273369.1
71.4359	227687.2	93.06361	150874.2	61.66749	266324.3	108.856	159636	65.33051	269059.2
70.97261	231209.2	94.50318	154029.9	62.95736	268432	108.246	162523.5	66.42897	267073.8
76.35357	235357.8	96.19886	156867.9	64.11734	263770.2	107.812	164934.3	67.41434	265837.7
78.41995	239285.2	97.80414	159380.7	65.14441	262072	107.5266	167087.8	68.29455	264923.8
80.18236	242858.3	99.2646	161556.3	66.03364	262549.2	107.313	168964.5	69.06161	264222.8
81.70833	245822.1	100.476	163370.7	66.77525	262089.7	107.1251	170534.2	69.70323	263586.5
82.95632	248350.5	101.5095	164871	67.38846	261508	106.8874	171803.5	70.22205	262867.7
84.02623	250344.6	102.3245	166113.7	67.89642	260846	106.6168	172820.2	70.63757	262091.6
84.9092	252013.1	103.0064	167045.5	68.27725	260125.8	106.3224	173556.8	70.93866	261248
85.60573	253315.4	103.5387	167768.8	68.57292	259348.2	106.0046	174106	71.16313	260401.7
86.19091	254303.7	103.9427	168300.5	68.79022	258538.1	105.6735	174475.6	71.31421	259508.5
86.65192	254984	104.2208	168865.6	68.93948	257637.2	105.3052	174685.4	71.39995	258599.6
87.00415	255431.5	104.4037	168884	69.02874	256723.3	104.9317	174760.3	71.43059	257587.0
87.24884	255649.6	104.4928	168972.9	69.06508	255776	104.5445	174733.9	71.41978	256556.6
87.41462	255702.2	104.5143	168955.1	69.0578	254871.2	104.1747	174626.5	71.37591	255585
87.50133	255605.7	104.4749	168847.1	69.01364	253886.5	103.7722	174410.7	71.28769	254541.1
87.52865	255360.8	104.3748	168663.8	68.93873	252911.8	103.3738	174133.5	71.17439	253512.6
87.49872	255044.7	104.2456	168413.5	68.83641	251930	102.9725	173780.1	71.02185	252474.8
87.418	254599.8	104.0637	168125.6	68.71875	250940.7	102.5681	173380	70.86641	251448.1
87.31162	254068	103.8464	167738.9	68.56068	249948.7	102.1627	172953	70.69188	250398.8
87.18044	253463.5	103.5993	167330.4	68.3937	248958.8	101.7581	172500.4	70.50687	249404.8
86.97686	252794.6	103.3259	166891.2	68.2142	247974.8	101.3559	171966.1	70.28849	248374.7
86.76554	252071	103.0301	166423.2	68.02293	247001	100.9578	171453.6	70.07902	247361.7
86.52991	251300.5	102.7152	165927.7	67.82038	246114.4	100.5654	170888.9	69.84818	246360.2
86.27338	250490.5	102.3841	165430.5	67.61716	245155.8	100.2037	170331.9	69.62053	245394.2
85.99897	249651.2	102.0411	164894.5	67.39807	244223.7	99.82267	169735.5	69.37679	244397.1
85.71003	248787.6	101.6881	164367.6	67.18274	243289.1	99.44067	169136.8	69.13207	243426.5
85.40877	247903.4	101.3267	163856.6	66.97385	242325.5	99.04882	168530.6	68.88427	242455.1
85.09754	247002.4	100.9584	163278.9	66.73773	241489.1	98.70493	167917.4	68.63366	241552.3
84.77897	246088.1	100.5847	162711.4	66.50576	240597.2	98.34041	167309.2	68.38504	240647.2
84.45567	245164.1	100.207	162206.2	66.29292	239687.1	97.96842	166668.7	68.12327	239719.4
84.14118	244241.9	110.0239	175878.3	71.88672	255117.1	104.2752	179778.3	73.48162	254850.2
98.12269	278674.8	113.904	196915	80.48596	268468.6	109.7324	199894.5	81.7038	267335.4
100.7149	282981.7	115.6644	207554.1	84.83454	275417.8	112.5728	209030.9	85.43816	271737.7
102.1639	291702.8	119.229	217152.5	88.75771	282264.7	115.3713	214695.2	87.75336	273487.1
103.1263	298094.1	121.8414	226293.2	92.49387	288601.3	117.9613	218896.9	89.38897	274668.7
104.3382	302103.1	123.48	234502	95.84909	300202.6	122.7032	221712.6	90.62161	280675.7
107.1229	304681.4	124.5338	24180						

569.2712	1466521	590.4176	1368428	559.3239	1395259	570.2907	1380716	564.3454	1407430
588.828	1489206	608.6901	1391465	568.7397	1417311	579.3041	1404779	574.1816	1430421
607.6069	1510376	617.3429	1412296	577.2541	1437193	587.4303	1426513	583.065	1451255
615.6911	1529708	625.2446	1431425	585.073	1455402	594.8733	1446421	591.2023	1470195
623.0702	1547139	632.3692	1449195	592.336	1472988	601.9017	1464952	598.7766	1488116
629.7493	1563004	638.8538	1465646	599.0601	1488311	608.324	1482023	605.7541	1504452
635.8692	1577357	644.7203	1480683	605.2064	1502622	614.1735	1497633	612.1345	1519366
641.4065	1590606	650.1355	1494332	610.7851	1515630	619.4905	1511846	617.9438	1532890
646.5264	1602758	655.1026	1507009	615.9668	1527712	624.4286	1525003	623.3216	1545442
651.2338	1613996	659.6958	1518715	620.7512	1538861	628.9857	1537148	628.2855	1557023
655.5696	1624214	663.8722	1529535	625.174	1549175	633.2012	1548371	632.8729	1567733
659.5699	1633629	667.7207	1539563	629.2726	1558734	637.1086	1556768	637.1225	1577659
663.2681	1642462	671.3312	1548878	633.0798	1567617	640.7392	1568425	641.0696	1586880
666.6713	1650602	674.658	1557547	636.6233	1575888	644.1198	1577409	644.7417	1595464
669.871	1658152	677.7441	1565631	639.9277	1583605	647.2741	1585788	648.1663	1603471
672.8294	1665172	680.6134	1573185	643.0152	1590819	650.2228	1593612	651.3644	1610955
675.5211	1671602	683.2416	1580254	645.9046	1597573	652.9835	1600934	654.3569	1617960
678.0915	1677729	685.7459	1586882	648.6136	1603762	655.5131	1607796	657.1616	1624379
680.5061	1683475	688.0945	1592965	651.0997	1609695	657.9381	1614095	659.7363	1630531
758.6825	1873723	765.8553	1794554	733.4961	1810550	740.0344	1812148	740.6874	1827813
779.0458	1922753	785.8956	1852294	757.0966	1867408	763.274	1867511	763.3165	1882277
786.7918	1941182	793.4281	1876773	767.1018	1891317	773.0466	1890434	772.6856	1904626
790.5332	1949941	797.0085	1890018	772.5158	1904124	778.2811	1902562	777.6429	1916312
792.748	1955043	799.0935	1898773	776.0941	1912497	781.7036	1910296	780.8038	1923679
794.3205	1958454	800.4878	1905101	778.6807	1918502	784.1578	1910655	783.1578	1929102
795.4696	1961151	801.5902	1910217	780.7717	1923314	786.125	1920564	785.0092	1933327
796.4486	1963330	802.4807	1914472	782.5111	1927288	787.7491	1924331	786.5405	1937972
797.2854	1965167	803.2317	1918123	784.0031	1930678	789.1348	1927538	787.8513	1939614
798.0212	1966638	803.8329	1921323	785.3111	1933637	790.3442	1930220	788.9476	1942193
798.6818	1968056	804.4127	1924174	786.4762	1936139	791.5668	1932729	789.9732	1944488
799.2295	1969363	804.9468	1926612	787.4729	1938499	792.3315	1935001	790.902	1946554
799.778	1970570	805.44	1928946	788.4269	1940649	793.2104	1937074	791.7493	1948433
800.2977	1971694	805.8993	1931096	789.3055	1942618	794.0152	1938980	792.5282	1950157
800.7874	1972750	806.3309	1933080	790.1166	1944432	794.7565	1940743	793.2488	1951750
801.2499	1973746	806.7383	1934922	790.8693	1946112	795.4432	1942384	793.9194	1953230
801.6895	1974691	807.1246	1936637	791.5707	1947676	796.0826	1943916	794.5456	1954011
802.1074	1975786	807.5722	1938240	792.2259	1949136	796.6793	1945351	795.1323	1955007
802.5063	1976486	807.8581	1939744	792.8403	1950505	797.2389	1946703	795.6848	1956084
802.8884	1977286	808.1849	1941158	793.4182	1951793	797.7653	1947976	796.205	1957112
803.34	1978069	808.505	1942491	793.9632	1952961	798.2018	1949037	796.6388	1959196
803.6236	1978825	808.8142	1943751	794.4783	1953983	798.6602	1950154	797.0953	1960226
803.9482	1979552	809.1112	1944798	794.906	1955064	799.1024	1951234	797.5367	1961205
804.2691	1980252	809.3974	1945901	795.357	1956096	799.524	1952266	797.9584	1962137
804.5791	1980767	809.616	1946972	795.7946	1957076	799.9247	1953249	798.3605	1963025
804.8782	1981528	809.9191	1947995	796.213	1958010	800.3064	1954188	798.7442	1963872
805.1664	1982452	810.2965	1948972	796.6124	1959159	800.7762	1955085	799.1108	1964681
805.4447	1983054	810.5429	1949905	796.9934	1959776	801.0282	1955943	799.4614	1965454
805.8275	1983653	810.7793	1950796	797.3577	1960569	801.3524	1956762	799.7964	1966413
806.0822	1983828	810.8591	1951648	797.7061	1961340	801.6675	1957548	800.1176	1966829
806.3282	1984708	811.2188	1952463	798.039	1962080	801.9699	1958301	800.4255	1967594
918.5303	2263733	925.2657	2215725	905.6434	2229552	911.2948	2224030	909.038	2237514
956.3723	2358378	963.9504	2299490	939.8811	2315031	946.233	2309128	943.8204	2324312
975.7619	2407155	983.8875	2340329	956.5734	2356793	963.2028	2350830	960.8653	2366927
988.3528	2439207	996.9882	2366064	967.0921	2383211	974.1006	2377321	971.6933	2393976
997.9999	2463389	1006.872	2385232	974.9266	2402908	982.1514	2369910	979.6998	2414173
1005.389	2483017	1014.895	2400651	981.2288	2418791	988.6434	2412743	986.1713	2430470
1011.737	2499677	1021.704	2413650	986.5423	2432325	994.1754	2426101	991.6314	2444233
1017.125	2514069	1027.587	2424779	991.091	2443961	998.6313	2437537	996.3056	2456030
1021.875	2526333	1032.6	2434741	995.1627	2454112	1003.08	2447767	1000.487	2466813
1026.072	2537520	1037.172	2443677	998.8151	2463450	1006.897	2456937	1004.235	2476247
1029.882	2547383	1041.203	2451759	1002.119	2471771	1010.298	2465224	1007.622	2484795
1033.13	2556120	1044.775	2459126	1005.13	2479250	1013.355	2472771	1010.707	2492398
1036.197	2564083	1048.029	2465882	1007.891	2486360	1016.261	2479688	1013.534	2499434
1038.955	2571570	1051.089	2472111	1010.437	2492782	1018.886	2486062	1016.139	2506268
1041.404	2578201	1053.8	2477723	1012.731	2498768	1021.333	2491799	1018.484	2512553
1043.701	2584342	1056.31	2483079	1014.82	2504067	1023.499	2497269	1020.72	2517844
1045.819	2590010	1058.627	2488094	1016.97	2509502	1025.72	2502384	1022.811	2523062
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1055.651	2618072	1070.097	2512709	1027.031	2534766	1036.046	2527483	1033.07	2548816
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1058.133	2625294	1073.048	2519231	1029.697	2541313	1038.722	2534063	1035.759	2555799
1059.198	2628594	1074.397	2522249	1030.93	2544616	1040.072	2537140	1037.017	2559027
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1063.229	2639961	1079.043	2533102	1035.366	2555867	1044.671	2548104	1041.498	2570350
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1234.178	3030854	1238.692	3026607	1237.079	3033713	1239.983	3027965	1237.634	3035030
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1041.779	2562502	1047.383	2557187	1045.211	2567379	1049.377	2552272	1045.202	2562560
1039.158	2556095	1044.764	2551314	1042.81	2561632	1047.028	2546220	1040.728	2556845
1037.089	2551024	1042.692	2546786	1040.959	2557027	1045.145	2541557	1038.822	2551901
1035.475	2547055	1041.069	2542965	1039.397	2553307	1043.825	2537610	1037.209	2548055
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1026.591	2524718	1031.94	2519076	1029.633	2529675	1033.966	2512906	1027.111	2523606
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1026.024	2523186	1031.313	2516651	1028.642	2527202	1032.955	2510405	1026.089	2521051
1025.925	2522878	1031.187	2516113	1028.422	2526647	1032.728	2509850	1025.862	2520484
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1128.488	2789871	1140.317	2783071	1137.537	2817577	1151.641	2768345	1131.518	2801714
1133.813	2805387	1146.659	2800155	1144.52	2839678	1160.674	2784439	1138.096	2822577
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1135.591	2814481	1150.376	2812015	1149.368	2862756	1170.107	2794971	1142.401	2843777
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1131.301	2808936	1148.109	2803259	1145.789	2865283	1171.14	2785431	1138.502	2844979
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1129.252	2805501	1146.705	2794988	1142.408	2860191	1169.059	2776982	1135.049	2839531
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53.07946	175312.4	71.65623	109385.3	44.70956	207350.9	84.75148	118115.1	48.2777	211628.2
51.89394	172158	70.36693	106578.4	43.56228	204059	83.40599	115310.4	47.13135	208469.2
50.73908	169099.7	69.11689	103868.5	42.45465	200932	82.12785	112593	46.02066	205352.5
49.61419	166133.4	67.90445	101244.3	41.38205	197907.7	80.89171	109959.9	44.9444	202394.4
48.52852	163267.7	66.72918	98728.7	40.34566	194982.2	79.72465	107494.4	43.90949	200138.4
47.47627	160493.7	65.58945	96293.7	39.34141	192162.4	78.6154	105002	42.9426	198012.7
46.45602	157814.8	64.52151	93914.1	38.36456	189402.8	77.55003	102633	42.0381	195926.6
45.46914	155231.2	63.52129	91621.9	37.41969	186745.2	76.52465	100376.6	41.1793	193892.7
44.51965	152739.9	62.58937	89400.5	36.50823	184189.1	75.53868	98214.4	40.35112	191909.2
43.60458	150322.2	61.71897	87249.3	35.62737	181653.9	74.5819	96135.6	39.55919	189976.2
42.72287	147975.7	60.89719	85160.6	34.77441	179178.3	73.65272	94149.2	38.79193	188062.9
41.87419	145695.5	60.11689	83133.4	33.94566	176762.4	72.75907	92254.4	38.04449	186169.2
41.04747	143471.7	60.39718	81166.7	33.13641	174396.1	71.89081	90459.6	37.31493	184295.9
40.23974	141303.4	60.72918	79250.1	32.34416	172079.4	71.04406	88764.8	36.60049	182442.6
39.45001	139190.7	61.11689	77383.7	31.56541	169812.2	70.21781	87160.0	35.90004	180609.3
38.67828	137133.4	61.55156	75567.1	30.80666	167595.5	69.41006	85645.2	35.21259	178796.0
37.92455	135133.4	61.93623	73800.6	30.06491	165428.4	68.62131	84210.4	34.53614	176992.7
37.18782	133183.4	62.36090	72084.1	29.33616	163311.7	67.84256	82835.6	33.86869	175199.4
36.46709	131283.4	62.83557	70417.6	28.61741	161245.0	67.07281	81510.8	33.20924	173416.1
35.76236	129433.4	63.36024	68801.1	27.90566	159228.3	66.31006	80236.0	32.55579	171642.8
35.07363	127633.4	63.93491	67234.6	27.20091	157261.6	65.55231	79011.2	31.90734	169879.5
34.39990	125883.4	64.55958	65718.1	26.50216	155344.9	64.79856	77836.4	31.26389	168126.2
33.74217	124183.4	65.23425	64251.6	25.80441	153478.2	64.14901	76711.6	30.62544	166382.9
33.09944	122533.4	65.95892	62835.1	25.11266	151661.5	63.50046	75636.8	29.99199	164649.6
32.47171	120933.4	66.73359	61468.6	24.42691	149894.8	62.85191	74612.0	29.36354	162926.3
31.85898	119383.4	67.55826	60152.1	23.74316	148178.1	62.20336	73637.2	28.73909	161213.0
31.26025	117883.4	68.43293	58885.6	23.06141	146511.4	61.55481	72712.4	28.11864	159519.7
30.67552	116433.4	69.35760	57669.1	22.38166	144894.7	60.90626	71837.6	27.50119	157836.4
30.10379	115033.4	70.33227	56502.6	21.70391	143328.0	60.25771	71012.8	26.88574	156163.1
29.54506	113683.4	71.35694	55386.1	21.02916	141811.3	59.60916	70238.0	26.27229	154509.8
28.99833	112383.4	72.43161	54319.6	20.35741	140344.6	58.96061	69513.2	25.66084	152876.5
28.46360	111133.4	73.55628	53303.1	19.68866	138928.0	58.31206	68838.4	25.05139	151253.2
27.94087	109933.4	74.73095	52336.6	19.02291	137561.3	57.66351	68213.6	24.44394	149649.9
27.42914	108783.4	75.95562	51420.1	18.36316	136244.6	57.01496	67638.8	23.83849	148066.6
26.92841	107683.4	77.23029	50553.6	17.70741	134978.0	56.36641	67114.0	23.23404	146493.3
26.43868	106633.4	78.55496	49737.1	17.05466	133761.3	55.71786	66639.2	22.63059	144929.9
25.95095	105633.4	79.92963	48970.6	16.40791	132594.6	55.06929	66214.4	22.02814	143386.6
25.47422	104683.4	81.35430	48254.1	15.76716	131478.0	54.42074	65839.6	21.42669	141853.3
25.00849	103783.4	82.82897	47587.6	15.13241	130411.3	53.77219	65514.8	20.82624	140330.0
24.55376	102933.4	84.35364	46971.1	14.50366	129394.6	53.12364	65240.0	20.22679	138816.7
24.10903	102133.4	85.92831	46404.6	13.88091	128428.0	52.47509	65015.2	19.62834	137313.4
23.67430	101383.4	87.55298	45888.1	13.26416	127511.3	51.82654	64840.4	19.03089	135820.1
23.24957	100683.4	89.22765	45421.6	12.65341	126644.6	51.17799	64715.6	18.43444	134336.8
22.83484	100033.4	90.95232	44995.1	12.04866	125828.0	50.52944	64640.8	17.83899	132853.5
22.42911	99433.4	92.72699	44618.6	11.44991	125061.3	49.88089	64616.0	17.24354	131370.2
22.03338	98883.4	94.55166	44292.1	10.85716	124344.6	49.33234	64641.2	16.64809	129886.9
21.64765	98383.4	96.42633	43995.6	10.27041	123678.0	48.78379	64716.4	16.05264	128403.6
21.27192	97933.4	98.35100	43719.1	9.68966	123061.3	48.23524	64841.6	15.45719	126920.3
20.90619	97533.4	100.32567	43452.6	9.11091	122494.6	47.68669	64966.8	14.86174	125437.0
20.55046	97183.4	102.35034	43186.1	8.53816	121978.0	47.13814	65092.0	14.26629	123953.7
20.20473	96883.4	104.42501	42929.6	7.97141	121511.3	46.58959	65217.2	13.67084	122470.4
19.86899	96633.4	106.55068	42673.1	7.41066	121094.6	46.04104	65342.4	13.07539	120987.1
19.54326	96433.4	108.72535	42416.6	6.85591	120728.0	45.49249	65467.6	12.48094	119503.8
19.22753	96283.4	110.95002	42160.1	6.30716	120411.3	44.94394	65592.8	11.88549	118020.5
18.92180	96183.4	113.22469	41903.6	5.76441	120144.6	44.39539	65718.0	11.29004	116537.2
18.62607	96133.4	115.54936	41647.1	5.22766	119928.0	43.84684	65843.2	10.69459	115053.9
18.34034	96133.4	117.92403	41390.6	4.69691	119761.3	43.29829	65968.4	10.10014	113570.6
18.06461	96183.4	120.34870	41134.1	4.17216	119644.6	42.74974	66093.6	9.50569	112087.3
17.79888	96283.4	122.82337	40877.6	3.65341	119578.0	42.20119	66218.8	8.91124	110604.0
17.54315	96383.4	125.34804	40621.1	3.14066	119561.3	41.65264	66344.0	8.31679	109120.7
17.29742	96483.4	127.92271	40364.6	2.63391	119594.6	41.10409	66469.2	7.72234	107637.4
17.06169	96583.4	130.54738	40108.1	2.13316	119678.0	40.55554	66594.4	7.12789	106154.1

252.353	633658	258.9979	588415.1	240.5056	604287.2	246.9931	585122.1	239.1596	600901.8
254.7248	639025.3	261.1917	595393.5	243.3579	610924.2	249.7058	592570.6	242.2041	608092.2
256.7424	643951.9	263.2054	601660.4	245.9194	616583.1	252.0188	599271.9	244.9431	614089
258.6387	648493	265.0615	607129.4	248.1548	621532.6	254.0418	605136.9	247.3404	619511.9
260.4218	652654.5	266.7625	612067.7	250.1732	626152.9	255.9304	610438.8	249.5074	624556.1
262.1847	656621.2	268.3838	616758.9	252.0907	630710.1	257.793	615429.2	251.5472	629301.6
263.8281	660471.9	269.9577	621379.7	253.9794	635052.6	259.6679	620456.1	253.6019	634021.6
265.4927	664350.9	271.5432	625824.1	255.7959	639245.2	261.2816	625090.8	255.4962	638402.8
267.1477	667995.1	273.0327	630009.4	257.5066	643220.7	262.9065	629547.1	257.3177	642639.2
268.6767	671484.2	274.4588	633822.7	259.0652	647021.3	264.46	633596.3	258.9727	646687.8
270.1342	674734.6	275.7874	637580	260.601	650550.2	265.9024	637578.6	260.6004	650444.7
271.4952	677765.8	277.0263	641134.7	262.0539	653833.2	267.2443	641344.4	262.1396	653937.5
272.7684	680488.1	278.139	644596.1	263.4687	656791.5	268.4534	644999.5	263.6336	657200.6
273.9163	683137.7	279.222	647847.2	264.7975	659661.8	269.6266	648428.1	265.035	660154.5
275.0353	685646.4	280.2474	650790.2	266.0004	662380.8	270.7379	651529.9	266.3028	663023.5
276.097	688017.8	281.2167	653649.4	267.1691	664954.3	271.7898	654539.6	267.533	665745.2
277.1024	690261.8	282.1338	656364.3	268.2788	667393	272.7866	657394.3	268.6998	668323.2
278.0554	692387.8	283.0028	658940.1	269.3316	669707.9	273.7328	660099.2	269.8054	670768.1
278.96	694405.7	283.8276	661386.2	270.3314	671908	274.632	662665.1	270.8541	673089
279.7856	696322.4	284.611	663711.7	271.2819	674001.8	275.4878	665102.5	271.8504	675295.9
280.6301	698033.8	285.3105	665926.6	272.1872	675886.4	276.2581	667420.8	272.798	677396.1
281.4134	699750.5	286.0122	668038	273.0502	677770.9	277.0284	669628.8	273.7004	679288.1
282.1128	701401.2	286.6869	669944.8	273.8296	679585.2	277.77	671734.5	274.5611	681178.2
282.814	702979.2	287.3319	671851.1	274.6092	681322.9	278.4802	673637.4	275.3389	682997.3
283.4891	704485.8	287.9477	673691.1	275.3808	682985.5	279.1598	675539.2	276.1162	684738.8
284.1356	705924.9	288.5359	675454.5	276.0816	684577.6	279.8105	677372.6	276.8656	686405
284.7539	707300.2	289.098	677144.6	276.7724	686102.7	280.4339	679130	277.5839	687999.7
285.3457	708615.1	289.6355	678764.2	277.4344	687563.5	281.031	680813.2	278.2719	689527.1
513.1676	1274706	521.0163	1216161	497.087	1230780	503.0624	1222244	499.5734	1236829
616.2852	1528000	624.5485	1460969	597.1483	1478206	604.1939	1469753	600.7388	1486832
670.7825	1661721	679.203	1590759	650.1981	1608427	657.4197	1601189	654.4615	1618770
705.216	1748859	714.0015	1671015	683.0017	1689622	690.6069	1683016	687.9068	1701213
730.1163	1807836	738.9252	1729981	707.1032	1748796	714.7935	1742984	712.418	1761446
749.2099	1854572	758.0275	1775386	725.6616	1794432	733.4463	1789330	731.3612	1807971
764.6178	1892346	773.4673	1812096	740.6664	1831306	748.5189	1826814	746.6816	1845580
777.4263	1923799	786.3232	1842625	753.1443	1862008	761.067	1858010	759.433	1876912
788.3144	1950573	797.2667	1868615	763.7675	1888172	771.7612	1884590	770.2969	1903632
797.6606	1973653	806.7002	1891125	772.968	1910853	781.0318	1907620	779.71	1926805
805.8881	1993945	814.9941	1910736	780.9838	1930632	789.1159	1927694	787.9153	1947021
813.1925	2011951	822.3538	1928225	788.1321	1948277	796.3281	1945600	795.2341	1965900
819.6199	2027990	828.9097	1943854	794.5202	1964124	802.8053	1961654	801.7958	1981303
825.5061	2042357	834.782	1957963	800.2871	1978386	808.6347	1976121	807.7088	1995892
830.7363	2055292	840.0689	1970731	805.5058	1991289	813.9067	1989201	813.0553	2009063
835.4649	2067000	844.8541	1982331	810.2473	2003013	818.7005	2001079	817.9102	2021069
839.697	2077487	849.1405	1992913	814.5724	2013711	823.0733	2011914	822.3388	2032006
843.6078	2087183	853.1038	2002459	818.4743	2023366	827.0195	2021691	826.3348	2041878
847.1913	2096081	856.7407	2011359	822.1118	2032372	830.7006	2030802	830.0591	2051085
850.4819	2104262	860.0846	2019582	825.4729	2040697	834.1036	2039221	833.5002	2059596
853.5118	2112004	863.2488	2027194	828.5842	2048411	837.2564	2047014	836.6855	2067462
856.3096	2118803	866.0278	2034259	831.472	2055574	840.1842	2054246	839.6411	2074806
858.9007	2125271	868.6715	2040835	834.1597	2062248	842.9122	2060977	842.3925	2081627
861.3067	2131287	871.1305	2046970	836.6674	2068481	845.4595	2067254	844.9583	2087996
863.5478	2137035	873.4801	2052708	839.0127	2074313	847.8434	2073126	847.3583	2093958
865.6401	2142147	875.5693	2058088	841.2115	2079784	850.0795	2078930	849.6079	2099546
867.5967	2147154	877.6161	2063142	843.2774	2084926	852.1812	2083800	851.7212	2104800
869.3675	2151795	879.5131	2067902	845.223	2089770	854.1612	2088670	853.7116	2109747
871.0825	2155928	881.2016	2072237	846.9948	2094341	856.0295	2093263	855.589	2114416
872.7022	2160112	882.9124	2076466	848.7235	2098511	857.7341	2097453	857.3015	2118675
874.2281	2163752	884.4002	2080486	850.3664	2102585	859.399	2101545	858.9741	2122834
936.6488	2312132	945.0483	2246472	918.2107	2264352	925.5187	2263562	925.1961	2280666
948.8607	2339790	956.353	2285151	934.0203	2300808	940.4196	2299698	939.966	2314650
951.9918	2346541	959.1125	2298936	939.6547	2313411	945.5711	2311679	944.8631	2325981
952.8231	2347716	959.5928	2305302	942.2567	2319095	947.8941	2316954	947.019	2330176
952.7685	2348900	959.2592	2308788	943.6815	2321930	949.0529	2319468	948.0468	2331973
952.5259	2345633	958.7412	2310914	944.5504	2323502	949.6954	2320786	948.5855	2332744
952.1634	2344403	958.2385	2312338	945.1323	2324445	950.0808	2321523	948.8865	2333144
951.7885	2343100	957.7061	2313421	945.5751	2325044	950.3257	2321956	949.0638	2333217
951.438	2341883	957.2086	2314225	945.9038	2325440	950.4875	2322223	949.1727	2333145
951.1209	2340777	956.7566	2314844	946.1566	2325790	950.6307	2322472	949.2744	2333007
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950.6474	2339040	956.0466	2315785	946.5415	2326161	950.7823	2322682	949.3605	2332772
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950.1214	2336952	955.1929	2316810	946.9603	2326521	950.9296	2322925	949.4598	2332387
949.9936	2336351	955.021	2317049	947.0578	2326581	950.9541	2322963	949.4752	2332245
949.8746	2335735	954.8957	2317151	947.0997	2326350	950.8597	2323024	949.5003	2332109
949.81	2335608	954.6438	2317502	947.2431	2326698	951.0019	2323121	949.5399	2331985
949.7053	2335248	954.4967	2317758	947.3479	2326795	951.0416	2323192	949.5689	2331924
949.6512	2334913	954.3596	2317827	947.3758	2326576	950.952	2322951	949.4703	2331515
949.4748	2334713	954.2777	2318159	947.5117	2326863	951.0693	2323237	949.5872	2331755
949.5363	2334502	954.1917	2318359	947.5935	2326933	951.0978	2323311	949.6176	2331718
949.5084	2334282	954.1017	2318440	947.6265	2326994	951.1228	2323177	949.5627	2331669
949.4809	2334073	954.0164	2318701	947.7333	2326848	951.063	2323403	949.6551	2331617
949.4572	2333862	953.9383	2318874	947.8039	2327051	951.1461	2323328	949.6246	2331568
949.4389	2333711	953.8684	2318972	947.8439	2327112	951.171	2323252	949.7049	2331524
949.3612	2333561	953.807	2319182	947.9299	2327168	951.194	2323486	949.689	2331487
949.4065	2333428	953.7527	2319337	947.9933	2327087	951.1607	2323658	949.7593	2331454
949.4097	2333311	953.7047	2319488	948.055	2327239	951.223	2323644	949.7534	2331251
971.522	2390709	977.1654	2372267	999.6273	2383377	974.1685	2376780	971.4721	2387543
978.866	2409799	984.9681	2389141	976.5244	2401371	981.5233	2393700	978.388	2405748
982.4152	2419183	988.8038	2396983	979.7297	2409900	985.0094	2401594	981.6144	2414317
984.6098	2425215	991.2692	2401719	981.6655	2415274	987.2058	2406364	983.5641	2419542
986.2653	2429531	993.0331	2405272	983.1176	2419080	988.7616	2409942	985.0265	2424381
987.5789	2433071	994.4801	2408101	984.2739	2422211	990.0412	2412787	986.1895	2428624
988.6018	2436025	995.6875	2410320	985.18					

1138.417	2605475	1146.694	2787740	1139.446	2803908	1146.013	2789428	1140.136	2805140
1139.712	2606664	1148.006	2791031	1140.791	2807081	1147.351	2792638	1141.448	2808335
1140.873	2611567	1149.185	2793961	1141.988	2809994	1148.542	2795493	1142.614	2811181
1141.919	2614172	1150.249	2796583	1143.06	2812605	1149.609	2798048	1143.659	2813563
1142.806	2616383	1151.153	2798789	1143.962	2814799	1150.555	2800196	1144.537	2815843
1143.663	2618522	1152.027	2800908	1144.828	2816907	1151.367	2802259	1145.38	2817915
1144.452	2620490	1152.832	2802843	1145.619	2818833	1152.155	2804141	1146.149	2819796
1145.175	2622294	1153.569	2804600	1146.337	2820581	1152.869	2805852	1146.849	2821502
1145.837	2623952	1154.247	2806205	1146.993	2822176	1153.521	2807409	1147.485	2823056
1146.447	2625481	1154.872	2807666	1147.59	2823631	1154.116	2808832	1148.067	2824472
1147.009	2626889	1155.447	2809006	1148.138	2824965	1154.661	2810133	1148.599	2825769
1147.529	2628196	1155.981	2810236	1148.641	2826186	1155.16	2811169	1149.022	2826902
1147.949	2629254	1156.414	2811215	1149.041	2827163	1155.559	2812245	1149.462	2827876
1148.388	2630670	1156.993	2812240	1149.46	2828181	1155.975	2813261	1149.877	2828889
1148.804	2631442	1157.308	2813207	1149.855	2829145	1156.369	2814204	1150.262	2829827
1149.195	2632408	1157.703	2814106	1150.222	2830038	1156.734	2815078	1150.62	2830898
1149.56	2633328	1158.079	2814942	1150.564	2830870	1157.074	2815887	1150.95	2831507
1149.902	2634193	1158.433	2815722	1150.883	2831644	1157.391	2816640	1151.258	2832256
1150.223	2635006	1158.765	2816444	1151.178	2832365	1157.685	2817342	1151.545	2832955
1150.524	2635772	1159.078	2817121	1151.455	2833038	1157.96	2817997	1151.813	2833606
983.0322	2428393	991.7508	2395819	979.2538	2412202	985.9501	2387446	975.8318	2403542
938.1568	2316800	946.9562	2288776	935.5019	2305365	942.2824	2276524	930.4941	2292838
917.3868	2265946	926.1705	2241243	916.0736	2257838	922.8562	2229948	910.2305	2243289
904.9406	2235366	913.6714	2213393	904.9902	2230125	911.5291	2197813	898.3219	2214099
896.1358	2213668	904.8024	2194158	896.8283	2210634	903.5625	2177664	890.0866	2193874
889.3803	2198964	897.9751	2179462	890.8214	2195615	897.5056	2162255	883.7884	2178387
884.0012	2183623	892.5223	2167570	885.9606	2183819	892.6022	2149792	878.6942	2165835
879.4758	2172379	887.9263	2157621	881.8943	2173764	888.4926	2139366	874.4326	2155317
875.637	2162812	884.0158	2149094	878.4088	2165135	884.9656	2130432	870.7812	2146294
872.3385	2154572	880.6481	2141670	875.3746	2157616	881.8922	2122660	867.6043	2138436
869.4759	2147406	877.7189	2135139	872.7049	2150986	878.1823	2115817	864.8075	2131509
866.9712	2141121	875.1502	2129328	870.33	2145084	876.7701	2109734	862.3213	2125345
864.823	2135713	872.9397	2124124	868.2027	2139794	874.6077	2104296	860.0983	2119825
862.8723	2130791	870.928	2119431	866.2847	2135016	872.6548	2099382	858.09	2114833
861.1311	2126389	869.1287	2115174	864.5445	2130681	870.8828	2094926	856.2688	2110305
859.575	2122445	867.5166	2111296	862.9597	2126725	869.266	2090869	854.6103	2106176
858.1792	2118988	866.0667	2107745	861.508	2123102	867.7851	2087154	853.092	2102392
856.9242	2115699	864.7594	2104484	860.1752	2119771	866.4235	2083743	851.6978	2098916
855.8552	2112807	863.5773	2101479	858.9471	2116698	865.1676	2080599	850.4125	2095706
854.8364	2110327	862.5637	2098697	857.8101	2113857	864.0063	2077687	849.2223	2092736
853.9054	2107954	861.5938	2096116	856.7549	2111211	862.9249	2074988	848.1194	2089979
853.0575	2105775	860.703	2093720	855.7758	2108756	861.9215	2072482	847.0949	2087416
852.2851	2103782	859.8882	2091478	854.8595	2106457	860.9819	2070142	846.1385	2085021
851.58	2101957	859.1424	2089390	854.0057	2104313	860.1055	2067955	845.2445	2082782
850.9355	2100282	858.4578	2087428	853.204	2102297	859.2815	2065905	844.4066	2080684
850.4071	2098743	857.8286	2085589	852.4524	2100411	858.5104	2063984	843.6214	2078715
849.8756	2097472	857.3094	2083859	851.7454	2098632	857.7834	2062175	842.882	2076862
849.2483	2096190	856.7852	2082226	851.0776	2096952	857.0969	2060474	842.1871	2075117
848.804	2094679	856.1678	2080688	850.4492	2095367	856.4489	2058867	841.5301	2073467
848.3801	2093714	855.7733	2079237	849.8558	2093875	855.839	2057350	840.9101	2071903
848.0349	2092565	855.3036	2077859	849.2928	2092496	855.2755	2055913	840.3227	2070431
668.9889	1658433	677.8588	1649665	674.2752	1673571	684.0464	1634472	668.0652	1657482
617.1286	1533638	626.8509	1521855	622.0346	1515650	634.2131	1500111	616.8258	1537818
593.5085	1477165	603.7685	1462267	597.6792	1496310	611.5937	1450781	592.9843	1483220
579.8517	1444708	590.502	1427151	583.3257	1464516	598.5982	1416433	578.9451	1452016
570.8705	1422993	581.6265	1402982	573.4472	1443061	589.8289	1392847	569.3049	1430989
563.7835	1406770	574.9954	1384776	566.0057	1427128	583.3156	1375089	562.0464	1415388
558.3364	1393970	569.7636	1370263	560.0739	1414544	578.173	1360949	556.2669	1403080
553.9179	1383607	565.528	1358297	555.1831	1404233	573.9585	1349303	551.5068	1393005
550.1569	1374799	561.9279	1348203	551.0572	1395592	570.4266	1339486	547.494	1384570
546.9311	1367254	558.8441	1339544	547.518	1388178	567.3964	1331069	544.0537	1377335
544.1316	1360711	556.1696	1332023	544.4438	1381767	564.7758	1323760	541.0664	1371079
541.7344	1355107	553.8789	1325439	541.7928	1376149	562.4796	1317368	538.4538	1365805
539.5677	1350047	551.8107	1319613	539.3712	1371174	560.4482	1311714	536.1428	1360773
537.633	1345527	549.9634	1314399	537.2404	1366754	558.6396	1306656	534.0755	1356470
535.8987	1341477	548.308	1309761	535.3446	1362796	557.0218	1302161	532.2383	1352618
534.3367	1337829	546.8177	1305686	533.6379	1359231	555.6115	1298115	530.5845	1349145
532.9233	1334528	545.4678	1301827	532.1019	1355993	554.2411	1294476	529.0969	1346032
531.639	1331656	544.2938	1298373	530.6899	1353055	553.0401	1291131	527.7297	1343171
530.5189	1328931	543.1798	1295235	529.4072	1350364	551.8404	1288102	526.4918	1340560
529.4519	1326420	542.1537	1292375	528.2081	1347906	550.6556	1285332	525.3596	1338173
528.4656	1324108	541.2088	1289763	527.1708	1345645	550.0117	1282820	524.3327	1335976
527.5553	1321976	540.3371	1287333	526.1776	1343559	549.1592	1280465	523.3701	1333947
526.7136	1320002	539.5305	1285119	525.2724	1341604	548.3599	1278330	522.4977	1332090
525.9331	1318172	538.7825	1283039	524.4224	1339804	547.624	1276307	521.6708	1330373
525.2084	1316600	538.1397	1281117	523.6369	1338132	546.9407	1274452	520.9126	1328730
524.5859	1315036	537.5008	1279328	522.9056	1336596	546.3132	1272734	520.2102	1327233
523.9658	1313557	536.8962	1277661	522.224	1335113	545.707	1271126	519.5532	1325798
523.3773	1312166	536.3275	1276103	521.5876	1333755	545.1516	1269625	518.9397	1324484
522.8238	1310859	535.7936	1274657	520.9964	1332470	544.6266	1268214	518.3627	1323244
522.3033	1309630	535.2912	1273278	520.4325	1331234	544.1214	1266894	517.8235	1322051
325.0829	827242.1	338.1224	793594.7	324.3696	857792.1	350.6093	788378.3	322.2375	848877.2
264.0491	678574.1	277.3567	645322.2	263.7655	291.8827	639975.6	261.5801	270467.3	629161.1
231.752	599996.9	245.2395	567272.4	231.8638	639522.8	261.3951	561791.6	229.6237	629616.1
210.96	549829.6	224.7343	517199.2	211.3972	591972.2	241.9952	512185.1	209.3477	582055.3
196.0143	513851.1	210.0287	480048.8	196.2125	557199.6	227.7467	476272	194.6688	548238.6
184.2627	485929.9	198.6163	450336.8	184.0982	529632.7	216.4792	448016.4	183.1198	521970.6
174.5661	462813.3	189.1678	425453.4	173.8975	506741.5	207.1228	424614.3	173.5545	500495.6
166.2139	443010.7	181.0738	404108.8	165.1732	487240.2	199.1519	404606.7	165.3767	482263.9
158.8765	425646.8	173.9766	385384.4	157.5199	470194.8	192.1848	387018.6	158.1879	466298.4
152.3272	410165.6	167.6488	368763	150.7262	455000.4	185.9744	371304.8	151.7651	451982.8
146.4149	396200.8	161.941	353940.8	144.6678	441482.1	180.449	357200.4	146.0001	439082.8
141.0374	383494.7	156.7475	340799.8	139.2966	429276.2	175.46	344376.6	140.7586	427351.6
136.1318	371871.5	151.9967	328820	134.4001	418156.3	170.9149	332960.8	135.9822	416539
131.6284	361189.6	147.6307	317898.6	129.9361	407994.9	166.7616	321934.6	131.5	

32.02642	113846.4	46.53296	94889.25	38.78452	190784.5	77.98203	95236.01	38.82625	185427.1
30.28182	109317.6	44.68189	90455.88	36.97246	185994.9	76.02255	90913.03	37.11843	180588.3
28.63041	105010.9	42.9216	86231.57	35.24582	181424	74.15425	86594.75	35.39427	176150
27.06432	100893.2	41.23853	82190.56	33.59412	176981.4	72.33841	82557.36	33.74405	171770
25.57463	96947.12	39.62564	78316.49	32.01066	172747.2	70.60776	78712.7	32.1726	167548.2
24.14068	93161.32	38.07825	74611.7	30.49638	168626.4	68.92342	74998.54	30.6545	163474.5
22.79497	89528.11	36.59323	71033.65	29.03391	164685.8	67.31277	71440	29.2	159540.2
21.52671	86048.38	35.17095	67605.21	27.63259	160838.2	65.74012	68037.05	27.80099	155737.9
20.31536	82715.38	33.80864	64322.05	26.29064	157129.7	64.22434	64751.37	26.46612	152060
19.0911	79516	32.50094	61153.23	24.99544	153564	62.76693	61589.16	25.17362	148500.1
18.63507	76442.55	31.24471	58099.97	23.74747	150070.8	61.33913	58540.03	23.92733	145052.5
18.02288	73479.38	30.03356	55155.8	22.54408	146697.9	59.90449	55613.84	22.7313	141713.3
17.48612	70578.05	28.84769	52315.51	21.38316	143429	58.62441	52756.21	21.56329	138478.5
17.00397	67818.81	27.71989	49533.38	20.24601	140260.2	57.32919	50049.18	20.45683	135341.8
17.5208	71343.21	29.16044	50637.49	20.69729	139636.4	57.07422	50886.67	20.79914	134417.5
17.95568	76584.92	31.30291	51951.57	21.2344	139352.1	56.958	51914.45	21.21923	133927.2
18.49602	82199.7	33.59786	53543.14	21.88493	139349.3	56.95686	53011.14	21.66748	133818.2
20.25982	87659.16	35.82933	54780.76	22.39079	139519	57.02623	54322.87	22.20364	133930.5
22.47752	92744.05	37.9077	56179.38	22.96246	139751.3	57.12119	55570.44	22.71356	134144
24.57122	97390.63	39.80692	57473.23	23.49129	139955.2	57.20452	56762.17	23.20066	134330
26.46702	101664.5	41.55381	58825.61	23.96231	140114.5	57.26984	57838.11	23.64043	134508.2
28.20131	105429.4	43.09284	59619.15	24.38641	140168.2	57.2916	58785.27	24.02757	134597.7
29.73881	108841.8	44.48739	60522.85	24.73778	140195.4	57.32069	59618.31	24.36807	134633.5
31.13872	111804.4	45.69831	61287.82	25.05045	140156.8	57.28693	60358.82	24.67074	134599.1
32.37078	114497.7	46.79915	61939.84	25.31895	140083.3	57.24871	60981.69	24.92533	134510.8
33.49215	116902.9	47.78228	62491.91	25.5426	139923.1	57.19139	61514.47	25.14309	134402.9
34.47052	118963.4	48.62445	62959.98	25.73392	139786	57.13536	61964.4	25.32699	134262.1
35.36818	120828.7	49.38685	63351.89	25.89411	139563.7	57.04449	62334.36	25.47821	134176.1
36.17194	122462.9	50.05481	63653.19	26.01726	139119.6	56.86297	62642.62	25.6042	134033.1
36.86267	123829.6	50.61342	63893.25	26.11538	139023.3	56.82363	62872	25.69796	133903.8
37.49272	125064.8	51.11832	64059.69	26.18341	138726.7	56.7624	63031.13	25.763	133743.1
38.04894	126137	51.56554	64169.07	26.22812	138442.8	56.68637	63146.82	25.81029	133604.6
38.51833	127059.2	51.93351	64246.6	26.25981	138105.3	56.4484	63225.84	25.84259	133478.9
38.94734	127802.6	52.23732	64296.02	26.28	137764.6	56.30915	63266.94	25.85938	133346.5
39.32317	128463.2	52.50737	64286.93	26.27629	137453.9	56.18216	63286.99	25.86758	1332136.6
39.63286	129014.3	52.73259	64245.87	26.25951	137093.4	56.03482	63258.75	25.85604	133087
39.9137	129462.4	52.91578	64177.2	26.23144	136684	55.8742	63215.88	25.83851	132954.7
40.15492	129815.9	53.06025	64076.02	26.19008	136310.8	55.71492	63138.11	25.80697	1328314
40.35675	130086	53.17064	63974.22	26.14947	135963.2	55.57284	63053.8	25.77227	132707.6
40.52151	130280.5	53.25014	63821.21	26.08594	135532	55.39559	62920.36	25.71773	132592.9
40.65337	130406.3	53.30155	63682.9	26.0294	135189.5	55.25988	62777.61	25.65938	132491.7
40.75572	130468	53.32678	63511.93	25.95952	134791	55.09373	62635.48	25.60128	132397.7
40.82927	130453.1	53.32068	63346.89	25.89206	134444.5	54.95209	62458.71	25.52904	1322927
40.87539	130379	53.29041	63167.5	25.81874	134077.7	54.80219	62287.66	25.45912	1322065.8
42.92266	133948	54.74917	67709.83	27.67535	135941.9	55.56416	66599.92	27.22169	1331005.4
44.85366	137566.3	56.22812	72562.09	29.65864	137942.6	56.38191	71208.98	29.10557	133182.7
46.6798	141108.6	57.67595	77379.32	31.6276	139904.1	57.18366	75881.01	31.01519	135263.3
48.35723	144589.1	59.09857	81913.83	33.48101	141834.4	57.92764	80368.01	32.84918	137342.9
49.98175	148304.5	60.61717	86192.83	35.22999	143674	58.72455	84631.06	34.59164	139358.2
51.64996	152088.9	62.164	90191.66	36.86445	145367.9	59.41688	88666.57	36.20022	141236.5
53.33259	156034.8	63.77682	93852.84	38.3609	147004.3	60.08573	92250.57	37.706	142845.8
54.9492	159503.4	65.19455	97474.97	39.84139	148965.8	60.88746	95858.24	39.18058	144907.9
56.5125	162864.3	66.56826	101103	41.3243	151076.3	61.75012	99558.3	40.62922	147238.4
57.94324	165991.2	67.84633	104771.5	42.82372	153410.5	62.70416	103267.7	42.20907	149763.5
59.29998	168757.1	68.97686	108598.9	44.38812	155716.8	63.64685	106932.7	43.70709	152215.2
60.50764	171352.8	70.0378	112151	45.83998	157834.3	64.51232	110540.2	45.1816	154425.3
61.63005	173813.3	71.04349	115545.7	47.22753	159966.6	65.38388	114192.2	46.6743	156873.1
62.646	175849.7	71.87584	118498.9	48.43459	162167.6	66.26352	117159.7	47.88721	158768.2
63.58563	177786.1	72.66733	121483.9	49.65465	163926.2	67.00229	120202.9	49.13108	160801.6
64.39129	179644.6	73.42694	124306.4	50.80834	165905.6	67.81135	123092.4	50.31212	162748
65.20521	181298.1	74.10282	126894.3	51.8661	167800.8	68.50424	125755.6	51.40088	164577.1
65.87348	182761.7	74.70103	129365.6	52.87619	169074.6	69.10663	128307.1	52.44356	166242
66.46188	184055.2	75.22972	131671.1	53.81853	170562.1	69.71464	130661.3	53.40581	167861.7
67.05097	185313.5	75.74403	133852.6	54.7102	171977.1	70.29298	132911.7	54.3256	169354.2
67.68964	186467.6	76.21575	135915.4	55.55331	173399.8	70.8745	134979.6	55.17081	170925.3
68.11733	187525.5	76.64815	137828.9	56.33542	174617.9	71.37238	136951.8	55.97691	172281
68.61201	188537	77.06158	139600.3	57.05948	175638.8	71.78967	138855.1	56.75488	173273.3
69.06939	189382.7	77.39907	141292	57.75094	176643.4	72.20026	140623.7	57.47776	174335.5
69.47636	190288	77.77729	143184.5	58.52447	177811.8	72.67783	142282.7	58.1477	17559.7
69.84732	191118.3	78.11666	144379.5	59.01288	178789.6	73.07748	143810.1	58.78016	176866.9
70.23114	192248.9	78.57876	145786.8	59.58812	179632.3	73.42192	145239.1	59.36425	177717
70.69086	193749.8	79.19225	147111.8	60.12967	180536.5	73.79152	146586.6	59.91502	178633
71.02883	194991.8	79.6999	148328.7	60.62708	181180.6	74.05477	147887.8	60.44686	179287.4
71.24631	196040.4	80.12848	149501.6	61.10646	182148.4	74.45034	149128.7	60.95405	180104
71.53974	196989.8	80.51653	150596.3	61.55391	182690.1	74.67178	150294	61.43034	181131.6
71.7603	197803.4	81.37604	161839.7	66.14948	195501	79.308	167104.1	66.09407	193832.7
81.2711	234628.1	95.9006	174566	71.35117	204470.2	83.57402	173935.6	71.09348	202910.8
85.19088	239770.8	98.00263	180442.3	73.75302	214398	87.63167	180012.7	73.57741	212893.3
88.13557	242874.6	99.27126	184327.2	75.34091	221374.4	90.48339	183844.8	75.14373	219834.8
90.04397	244846	100.077	187765.7	76.75449	225711.2	92.25565	187147.3	76.49358	224158.8
91.33467	246499.5	100.7529	194960.6	79.68715	228672.3	93.46626	194308.6	79.42063	227219.2
92.30354	247871.1	101.3135	200986.9	82.1503	230707.5	94.29811	200272.9	81.85846	229424.1
93.12185	249182	101.8493	205342.1	83.93041	232439.5	95.00008	204635.9	83.64175	231193.5
93.8309	250349.5	102.3265	208725.3	85.31326	233853.1	95.58384	207955.3	84.99852	232662.7
94.46124	251387.4	102.7507	211482.5	86.44022	235158.3	96.11734	210664.2	86.10575	233916.2
95.01754	252396.4	103.1631	213852.1	87.40874	236305.6	96.58625	213111.3	87.10596	235001.1
95.53986	253364.4	103.5598	216010.7	88.29105	237435.2	97.04797	215218.7	87.96731	236068.8
96.03732	254265.5	103.9271	217953.6	89.08519	238455.8	97.46514	217163.5	88.78222	237150.7
96.51881	255084.5	104.2619	219701.7	89.79968	239396.5	97.84961	218930	89.48428	238113.5
97.08555	255914.9	104.6013	221458.1	90.51756	240476.6	98.29211	220595.2	90.16488	238991.4
97.41008	256716.3	104.9288	222941.3	91.12382	241103	98.54711	222159.7	90.80433	239870.7
97.82838	25744.3	105.349	22447.4	91.73939	241941.7	98.88993	223632.4	91.40631	240727.3
98.21239	258321.2	105.5848	225782.7	92.28519	242749.8	99.			

140.0244	355638.1	145.3616	334024.4	136.5273	341904.7	139.7483	327146.5	133.7161	335120.8
141.0982	358015	146.3331	336075.8	137.3658	343734.2	140.496	329782.5	134.7935	337549.7
142.1036	360127.3	147.1965	337926.4	138.1222	345485.4	141.2118	332114.1	135.7465	339790
143.0046	362146.2	148.0217	339736	138.8618	347074.6	141.8614	334398.4	136.6802	341823
143.8686	364041.7	148.7964	341428.8	139.5538	348600.1	142.4849	336470.3	137.527	343705.2
144.6795	365793.4	149.5124	342950.7	140.1758	350065.1	143.0837	338366.5	138.3021	345530.3
145.4285	367435.5	150.1836	344499.6	140.8089	351458.3	143.6532	340152.2	139.032	347226
146.781	370545.1	151.4546	347392.1	141.9911	354302.9	144.8159	343243.3	140.2954	350207.2
147.7628	372676.9	152.3259	349429.1	142.8238	356255.3	145.6139	345401.8	141.1777	352264
148.5947	374594.6	153.1098	351230.7	143.5601	357987.4	146.3136	347322.5	141.9627	354085.1
149.3707	376333.9	153.8207	352853.9	144.2236	359515.6	146.9464	349116.6	142.696	355711.8
150.056	377852.2	154.4412	354463.7	144.8916	360951.2	147.5333	350760.6	143.368	357236.1
150.7186	379316.8	155.0399	355873.6	145.4579	362380.9	148.1176	352234.4	143.9704	358726.2
151.3446	380697.7	155.6043	357269	146.0282	363854.6	148.6382	353678.7	144.5607	360075.8
151.9352	381996.7	156.1353	358574.6	146.5618	364887.1	149.142	355057.1	145.1241	361370.1
152.4932	383221.6	156.6359	359827.3	147.0739	365333.5	149.7332	356324.4	145.6421	362671.8
153.0216	384302.2	157.0776	361024	147.563	3657124.7	150.0565	357600.9	146.1639	363782.4
153.4913	385413.7	157.5319	362144.9	148.0211	366201.9	150.989	358797.3	146.6529	364852.4
153.959	386424.4	157.945	363182	148.445	3669195.2	150.9029	359860.8	147.0675	365868.5
154.4313	387405.6	158.3461	364212.8	148.8664	370167	151.3001	360923.9	147.5221	366843.8
154.8498	388346.2	158.7305	365212.2	149.2749	371118.5	151.6881	361929.2	147.933	367827
155.2593	389245.1	159.0979	366176.6	149.669	372012.6	152.0544	362939.5	148.3459	368763.1
155.6537	390104.2	159.4491	367105.1	150.0486	372856.5	152.3993	363900.1	148.7385	369639.7
156.032	390925.8	159.7849	367959.4	150.3977	373705	152.7462	364768	149.0933	370533.8
156.3948	391701.1	160.1018	368821.2	150.75	374444.8	153.0845	365659.6	149.4577	371282.5
156.7132	392394	160.385	369673.6	151.0984	375242.8	153.3747	366513.5	149.8067	372095.1
157.1881	393116.2	160.6902	370423.5	151.4049	375954	153.6654	367283.3	150.1214	372821.7
157.3655	393787.8	160.9547	371162.9	151.7071	376659.5	153.9538	368052	150.4356	373542.9
157.6654	394770.2	161.3562	371929.4	152.0204	377350.4	154.2361	368806	150.7438	374236.2
157.9592	395107.7	161.4942	372625.6	152.3049	378031.8	154.625	369537.9	151.0429	375213.2
158.3749	395705.6	161.7396	373311	152.5851	378696.9	154.7865	370246.2	151.3324	375962.6
158.5293	396291.2	161.9779	373956.7	152.849	379310.2	155.0372	370907.7	151.6028	376572.1
158.7879	397139	162.2345	374618.6	153.1196	379917.3	155.2854	371583	151.8788	376902.3
159.0412	397965.9	162.4172	375254.7	153.3796	380506.9	155.5263	372230.7	152.1436	377482.9
159.2579	398741.5	162.6116	375830.6	153.615	381078.5	155.76	372853.5	152.3981	378332.3
159.6317	398663	162.9473	376440.6	153.8643	381633.2	155.9867	373455	152.644	378797.9
159.7269	398874.6	163.0338	376956.6	154.0752	382108.5	156.1809	373970.4	152.8546	379074.6
159.9323	399307.6	163.2108	377785.8	154.4182	382596.7	156.3805	374815.8	153.2002	379583.7
160.4664	399766.5	163.4966	378625.6	154.7707	383099.9	156.5447	375645.2	153.5202	380187.3
160.9323	400269.5	163.7805	379477.2	155.135	383618.2	156.7805	376465.2	153.8202	380797.3
161.4118	400738.2	164.0625	380331.2	155.505	384152.5	157.0434	377275.2	154.1002	381407.3
161.8963	401167.7	164.3411	381186.2	155.8796	384692.8	157.3001	378075.2	154.3702	382017.3
162.3768	401557.2	164.6161	382041.2	156.2582	385239.1	157.5518	378865.2	154.6302	382627.3
162.8533	401902.7	164.8876	382896.2	156.6413	385791.4	157.8001	379645.2	154.8802	383237.3
163.3258	402202.7	165.1556	383751.2	157.0199	386349.7	158.0468	380425.2	155.1202	383847.3
163.7943	402457.7	165.4209	384606.2	157.3852	386915.0	158.2901	381205.2	155.3502	384457.3
164.2588	402667.7	165.6832	385461.2	157.7461	387487.3	158.5301	381985.2	155.5802	385067.3
164.7193	402832.7	165.9425	386316.2	158.1026	388065.6	158.7668	382765.2	155.8102	385677.3
165.1758	402952.7	166.1988	387171.2	158.4547	388649.9	158.9991	383545.2	156.0402	386287.3
165.6283	403027.7	166.4519	388026.2	158.8022	389240.2	159.2281	384325.2	156.2702	386897.3
166.0768	403057.7	166.7019	388881.2	159.1453	389836.5	159.4531	385105.2	156.5002	387507.3
166.5213	403042.7	166.9488	389736.2	159.4844	390438.8	159.6741	385885.2	156.7302	388117.3
166.9618	402982.7	167.1927	390591.2	159.8195	391047.1	159.8911	386665.2	156.9602	388727.3
167.3983	402877.7	167.4336	391446.2	160.1506	391661.4	160.1051	387445.2	157.1902	389337.3
167.8308	402727.7	167.6715	392301.2	160.4777	392281.7	160.3161	388225.2	157.4202	389947.3
168.2593	402532.7	167.9064	393156.2	160.8008	392908.0	160.5231	389005.2	157.6502	390557.3
168.6838	402292.7	168.1383	394011.2	161.1199	393541.3	160.7271	389785.2	157.8802	391167.3
169.1043	401907.7	168.3682	394866.2	161.4350	394181.6	160.9281	390565.2	158.1102	391777.3
169.5208	401372.7	168.5951	395721.2	161.7461	394828.9	161.1251	391345.2	158.3402	392387.3
169.9343	400687.7	168.8190	396576.2	162.0532	395483.2	161.3181	392125.2	158.5702	392997.3
170.3448	399942.7	169.0409	397431.2	162.3573	396143.5	161.5081	392905.2	158.8002	393607.3
170.7513	399047.7	169.2598	398286.2	162.6584	396810.8	161.6941	393685.2	159.0302	394217.3
171.1538	398002.7	169.4767	399141.2	162.9555	397485.1	161.8761	394465.2	159.2602	394827.3
171.5523	396807.7	169.6916	399996.2	163.2486	398166.4	162.0551	395245.2	159.4902	395437.3
171.9468	395462.7	169.9045	400851.2	163.5377	398853.7	162.2301	396025.2	159.7202	396047.3
172.3373	393967.7	170.1154	401706.2	163.8228	399547.0	162.4011	396805.2	159.9502	396657.3
172.7238	392322.7	170.3243	402561.2	164.1039	400246.3	162.5681	397585.2	160.1802	397267.3
173.1063	390527.7	170.5312	403416.2	164.3810	400951.6	162.7311	398365.2	160.4102	397877.3
173.4848	388582.7	170.7361	404271.2	164.6541	401663.9	162.8911	399145.2	160.6402	398487.3
173.8593	386487.7	170.9390	405126.2	164.9232	402383.2	163.0481	399925.2	160.8702	399097.3
174.2308	384242.7	171.1409	405981.2	165.1883	403118.5	163.2031	400705.2	161.1002	399707.3
174.5983	381847.7	171.3408	406836.2	165.4494	403869.8	163.3551	401485.2	161.3302	400317.3
174.9618	379302.7	171.5377	407691.2	165.7065	404637.1	163.5051	402265.2	161.5602	400927.3
175.3213	376607.7	171.7326	408546.2	165.9596	405410.4	163.6521	403045.2	161.7902	401537.3
175.6768	373762.7	171.9255	409401.2	166.2087	406189.7	163.7961	403825.2	162.0202	402147.3
176.0283	370767.7	172.1164	410256.2	166.4538	406975.0	163.9371	404605.2	162.2502	402757.3
176.3758	367622.7	172.3043	411111.2	166.6949	407767.3	164.0751	405385.2	162.4802	403367.3
176.7193	364327.7	172.4892	411966.2	166.9310	408565.6	164.2101	406165.2	162.7102	403977.3
177.0588	360882.7	172.6711	412821.2	167.1631	409357.9	164.3421	406945.2	162.9402	404587.3
177.3943	357287.7	172.8510	413676.2	167.3912	410155.2	164.4711	407725.2	163.1702	405197.3
177.7258	353542.7	173.0279	414531.2	167.6153	410958.5	164.5971	408505.2	163.4002	405807.3
178.0533	349647.7	173.2018	415386.2	167.8354	411767.8	164.7201	409285.2	163.6302	406417.3
178.3768	345602.7	173.3727	416241.2	168.0515	412583.1	164.8411	410065.2	163.8602	407027.3
178.6963	341407.7	173.5406	417096.2	168.2636	413404.4	164.9591	410845.2	164.0902	407637.3
179.0118	337062.7	173.7055	417951.2	168.4717	414231.7	165.0741	411625.2	164.3202	408247.3
179.3233	332567.7	173.8674	418806.2	168.6758	415065.0	165.1861	412405.2	164.5502	408857.3
179.6308	327922.7	174.0263	419661.2	168.8759	415905.3	165.2951	413185.2	164.7802	409467.3
179.9343	323127.7	174.1822	420516.2	169.0720	416752.6	165.4011	413965.2	165.0102	410077.3
180.2338	318182.7	174.3351	421371.2	169.2651	417606.9	165.5041	414745.2	165.2402	410687.3
180.5293	313087.7	174.4850	422226.2	169.4552	418469.2	165.6041	415525.2	165.4702	411297.3
180.8208	307842.7	174.6319	423081.2	169.6413	419339.5	165.7011	416305.2	165.7002	411907.3
181.1083	302447.7	174.7758	423936.2	169.8234	420215.8	165.7951	417085.2	165.9302	412517.3

260.0829	677800.6	277.0405	609826.6	249.2572	690610.4	282.2763	599508.4	245.0398	675605.1
256.9496	672204.6	274.7532	605035.4	247.2989	690682.8	282.3795	599633.3	242.8385	674480.4
254.2882	667295.4	272.7467	600993.4	245.8468	691024.6	282.4457	588817.4	240.67	673596.3
251.9848	663097.6	271.0309	597495.8	244.2172	691196.4	282.5159	584730.4	238.9995	673034.6
249.9701	659450.8	269.5403	594418	242.9592	691531.1	282.6527	581182.8	237.5495	672708.6
248.2246	656249.6	268.2319	591667.9	241.8351	692632.8	283.1029	578054.9	236.271	673181.6
246.6854	653420.1	267.0754	589196.9	240.8251	693587.1	283.493	575269.2	235.1324	673661.9
245.334	650930	266.0576	586950.2	239.9068	694158.4	283.7265	572766.8	234.1096	673909.4
244.1137	648710.6	265.1504	584923.2	239.0783	694492.1	283.8629	570518.3	233.1906	673934.2
243.0215	646737.2	264.3439	583088	238.3282	694610.4	283.9113	568502.3	232.3665	673796.7
242.0422	644981.3	263.6262	581438.9	237.6542	694598	283.9062	566675.6	231.6199	673528.5
241.1497	643423.6	262.9895	579924.6	237.0352	694531.4	283.879	565022.9	230.9444	673247.8
240.3584	642032.8	262.421	578516.8	236.4598	694312.8	283.7896	563486.1	230.3162	672867.1
239.6444	640796.6	261.9157	577237.8	235.937	694091.9	283.6994	562089	229.7452	672454.4
238.9991	639671.8	261.456	576033.4	235.4448	693787.4	283.5749	560780	229.2102	672036.9
238.4154	638677.4	261.0495	574974.5	235.012	693378.9	283.4079	559602.6	228.7289	671567.6
237.8863	637796.8	260.6896	573995.9	234.612	693054.4	283.2753	558529.3	228.2902	671038.1
237.4154	637019.5	260.3719	573020.2	234.2132	692680.9	283.1226	557497.1	227.8683	670576.6
237.0382	636299.2	260.0775	572072.4	233.8258	692298.8	282.9616	556473.2	227.4498	670089.2
236.6469	635677.5	259.8234	571144.7	233.4466	691842.8	282.78	555501.8	227.0528	669575.6
236.2253	635103.5	259.5888	570246.1	233.0793	691437.2	282.6143	554553.7	226.6653	669054.7
235.8396	634576	259.3731	569377	232.7241	691019.6	282.4436	553638.8	226.2913	668597.1
235.4988	634134.2	259.1926	568536.9	232.3807	690612.4	282.2772	552758.6	225.9315	668119.9
235.1983	633727.8	259.0264	567729.5	232.0507	690202.7	282.1097	551911.9	225.5855	667648.7
234.9347	633390.2	258.8885	566950.8	231.7324	689794.2	281.9428	551097.8	225.2527	667183.4
234.7072	633079.6	258.7615	566188.8	231.4209	689387.5	281.7765	550316.4	224.9334	666724.6
234.5102	632797.8	258.6463	565479.9	231.1312	688984.4	281.6118	549547.1	224.6189	666273.6
234.3434	632563.5	258.5506	564782.2	230.846	688585.6	281.4487	548832.3	224.3267	665830
234.2001	632327	258.4539	564113.6	230.5727	688191.2	281.2876	548138.2	224.0431	665394.2
234.0859	632088	258.3648	563482.5	230.3143	687806.3	281.1283	547463.1	223.7694	664962.8
233.9977	631847.6	258.2824	562886.8	230.0699	687431.9	280.9706	546806.9	223.5056	664544.9
233.9322	631603.2	258.2065	562324.5	229.8384	687068.1	280.8153	546169.6	223.2524	664141.6
233.8885	631365.4	258.1368	561795.6	229.6187	686714.9	280.6624	545551.1	223.0096	663753.2
233.8548	631134.2	258.0722	561290.3	229.4097	686372.4	280.5118	544951.3	222.7771	663379.4
233.8301	630908.8	258.0126	560807.8	229.2111	686040.6	280.3634	544369.1	222.5449	663019.2
233.8134	630689.2	257.9569	560347.9	229.0228	685719.7	280.2171	543804.4	222.3129	662672.4
233.8037	630475.6	257.9041	559909.6	228.8448	685409.4	280.0728	543257.1	222.0809	662338.6
233.8001	630268	257.8541	559495.9	228.6772	685109.6	279.9304	542726.2	221.8489	662017.8
233.8026	630067.2	257.8068	559107.6	228.5201	684820.4	279.7897	542201.1	221.6169	661709.2
233.8101	629872.4	257.7621	558744.9	228.3734	684541.7	279.6507	541691.8	221.3849	661412.8
233.8226	629684.6	257.7199	558407.6	228.2371	684273.4	279.5133	541197.3	221.1529	661128.6
233.8401	629503.8	257.6791	558095.6	228.1112	684015.4	279.3774	540717.6	220.9209	660855.6
233.8626	629329.2	257.6406	557808.6	227.9957	683768.1	279.243	540252.3	220.6889	660594.8
233.8901	629160.8	257.6044	557546.6	227.8892	683531.4	279.1103	539801.6	220.4569	660346.2
233.9226	628998.2	257.5704	557309.6	227.7877	683305.4	278.9794	539365.3	220.2249	660110.8
233.9601	628841.6	257.5386	557097.6	227.6912	683090.1	278.8505	538943.3	220.0009	659887.8
234.0026	628690.2	257.5091	556909.6	227.6097	682885.4	278.7236	538535.3	219.7809	659686.8
234.0501	628544.2	257.4818	556744.6	227.5332	682691.4	278.6005	538141.3	219.5629	659496.8
234.1026	628403.8	257.4567	556602.6	227.4617	682508.1	278.4812	537761.3	219.3469	659316.8
234.1601	628268.2	257.4338	556484.6	227.3952	682335.4	278.3657	537395.3	219.1329	659146.8
234.2226	628137.2	257.4131	556390.6	227.3337	682173.4	278.2538	537043.3	218.9209	658985.8
234.2901	628010.8	257.3945	556320.6	227.2772	682022.4	278.1453	536704.3	218.7109	658834.8
234.3626	627889.2	257.3779	556274.6	227.2257	681882.4	278.0402	536378.3	218.5029	658692.8
234.4401	627772.2	257.3633	556250.6	227.1792	681751.4	277.9383	536065.3	218.2969	658560.8
234.5226	627660.2	257.3506	556247.6	227.1377	681631.4	277.8394	535765.3	218.0929	658438.8
234.6101	627553.2	257.3398	556254.6	227.0912	681522.4	277.7435	535478.3	217.8909	658326.8
234.7026	627451.2	257.3309	556271.6	227.0497	681424.4	277.6506	535194.3	217.6909	658224.8
234.8001	627354.2	257.3238	556298.6	227.0132	681337.4	277.5607	534913.3	217.4929	658132.8
234.9026	627262.2	257.3184	556335.6	226.9817	681260.4	277.4738	534635.3	217.2969	658050.8
235.0101	627175.2	257.3147	556378.6	226.9552	681193.4	277.3899	534360.3	217.1029	657978.8
235.1226	627093.2	257.3126	556426.6	226.9347	681136.4	277.308	534097.3	216.9109	657916.8
235.2401	626916.2	257.3121	556479.6	226.9192	681089.4	277.2281	533846.3	216.7209	657864.8
235.3626	626844.2	257.3131	556536.6	226.9097	681051.4	277.1492	533607.3	216.5329	657812.8
235.4901	626782.2	257.3156	556598.6	226.9062	681022.4	277.0723	533380.3	216.3469	657770.8
235.6226	626730.2	257.3196	556664.6	226.9097	681002.4	277.0004	533165.3	216.1629	657728.8
235.7601	626688.2	257.3251	556734.6	226.9192	680991.4	276.9335	532961.3	215.9809	657686.8
235.9026	626656.2	257.3321	556808.6	226.9347	680989.4	276.8716	532768.3	215.8009	657644.8
236.0501	626634.2	257.3406	556886.6	226.9552	680996.4	276.8147	532586.3	215.6209	657602.8
236.2026	626622.2	257.3506	556968.6	226.9817	681012.4	276.7628	532415.3	215.4429	657560.8
236.3601	626620.2	257.3621	557054.6	226.9192	681047.4	276.7159	532255.3	215.2669	657518.8
236.5226	626628.2	257.3751	557144.6	226.8727	681092.4	276.674	532106.3	215.0929	657476.8
236.6901	626646.2	257.3896	557238.6	226.8402	681147.4	276.6371	531968.3	214.9209	657434.8
236.8626	626674.2	257.4056	557336.6	226.8137	681212.4	276.6042	531841.3	214.7509	657392.8
237.0401	626712.2	257.4231	557438.6	226.7932	681287.4	276.5753	531725.3	214.5829	657350.8
237.2226	626760.2	257.4421	557544.6	226.7787	681372.4	276.5504	531619.3	214.4169	657308.8
237.4101	626818.2	257.4626	557654.6	226.7702	681467.4	276.5295	531523.3	214.2529	657266.8
237.6026	626886.2	257.4846	557768.6	226.7677	681572.4	276.5126	531437.3	214.0909	657224.8
237.8001	626964.2	257.5081	557886.6	226.7712	681687.4	276.4997	531361.3	213.9309	657182.8
238.0026	627052.2	257.5331	558008.6	226.7707	681812.4	276.4908	531295.3	213.7729	657140.8
238.2101	627150.2	257.5596	558134.6	226.7762	681947.4	276.4859	531239.3	213.6169	657098.8
238.4226	627258.2	257.5876	558264.6	226.7887	682092.4	276.485	531193.3	213.4629	657056.8
238.6401	627376.2	257.6171	558408.6	226.8082	682247.4	276.4881	531157.3	213.3109	657014.8
238.8626	627504.2	257.6491	558566.6	226.8347	682412.4	276.4942	531131.3	213.1609	656972.8
239.0901	627642.2	257.6836	558738.6	226.8682	682587.4	276.5043	531115.3	213.0129	656930.8
239.3226	627790.2	257.7206	558924.6	226.9097	682772.4	276.5184	531109.3	212.8669	656888.8
239.5601	627948.2	257.7601	559124.6	226.9582	682967.4	276.5365	531113.3	212.7229	656846.8
239.8026	628116.2	257.8021	559338.6	226.9192	683172.4	276.5586	531137.3	212.5809	656804.8
240.0501	628294.2	257.8466	559566.6	226.8907	683387.4	276.5847	531171.3	212.4409	656762.8
240.3026	628482.2	257.8936	559808.6	226.8727	683612.4	276.6148	531215.3	212.3029	656720.8
240.5601	628680.2	257.9431	560064.6	226.8652	683847.4	276.6489	531269.3	212.1669	656678.8
240.8226	628888.2	257.9951	560334.6	226.8687	684092.4	276.687	531333.3	212.0329	656636.8
241.0901	629106.2	258.0506	560618.6	226.8832	684347.4	276.7295	531407.3		

10.68665	36154.16	14.77746	19008.21	7.60582	48241.46	19.71795	18830.41	7.696641	47202.43
10.71308	36746.44	15.01954	18919.4	7.732014	49589.44	20.26892	19149.78	7.827178	48587.22
10.73718	37260.18	15.22952	19197.93	7.846856	50847.81	20.76326	19434.75	7.943653	49871.93
10.75833	37718.95	15.41704	19449.02	7.949486	51989.57	21.24994	19693.65	8.049476	51076.62
10.78431	38126.91	15.58379	19671.91	8.04059	53123.13	21.71326	19922.73	8.14311	52202.82
10.8097	38492.5	15.73321	19868.07	8.120766	54142.97	22.1301	20123.71	8.225256	53255.06
10.8349	38822.13	15.86795	20039.91	8.191004	55100.26	22.52126	20299.72	8.297198	54238.33
10.8635	39119.8	15.98962	20194.83	8.254324	55995.27	22.8872	20453.57	8.360079	55154.32
10.89786	39388	16.09924	20330.55	8.309798	56794.12	23.21372	20587.76	8.414929	56018.2
10.94277	39627.42	16.1971	20448.37	8.357954	57578.81	23.53445	20704.5	8.462643	56795.82
11.00641	39842.82	16.28514	20550.29	8.399614	58313.64	23.8348	20805.71	8.504014	57547.84
11.09199	40038.24	16.36501	20638.49	8.435665	58997.09	24.11415	20893.22	8.53978	58261.44
11.1965	40215	16.43726	20714.64	8.466788	59650.45	24.3812	20968.6	8.570591	58928.25
11.47344	40370.69	16.5009	20780.19	8.49358	60259.23	24.63003	21033.27	8.597025	59548.6
11.73736	40511.01	16.55825	20836.17	8.516461	60831.37	24.86388	21088.48	8.619592	60141.29
11.95728	40637.19	16.60983	20883.88	8.535962	61369.35	25.08378	21135.34	8.638743	60694.49
12.14973	40747.29	16.65483	20924.06	8.552386	61875.81	25.29078	21174.8	8.654874	61213.98
12.31778	40844.24	16.69445	20957.73	8.566149	62352.56	25.48555	21207.75	8.668541	61702.48
12.46378	40933.18	16.7308	20985.57	8.577526	62808.01	25.6718	21234.93	8.679451	62161.91
12.59559	41006.28	16.76068	21008.23	8.58679	63226.86	25.843	21257	8.688472	62594.13
12.71315	41073.89	16.78832	21026.31	8.594181	63625.04	26.00575	21274.56	8.69565	63000.67
12.81799	41130.32	16.81138	21040.33	8.59991	63994.76	26.15687	21288.11	8.701187	63375.27
13.03959	41172.02	16.82843	21058.34	8.606852	64313.9	26.40994	21448.07	8.706568	64010.02
13.19945	41253.93	16.86191	21139.36	8.713959	65322.29	26.69948	21550.51	8.808438	64684.98
13.33686	41342.25	16.89801	21426.61	8.758612	65995.55	26.97466	21654.16	8.852084	65370.51
13.46307	41429.02	16.93347	21542.28	8.805072	66627.09	27.23279	21762.45	8.895065	65979.98
13.57511	41511.54	16.9672	21655.49	8.851346	67231.38	27.47979	21892.46	8.948206	66574.5
13.68176	41588.56	16.99868	21768.72	8.89763	67793.7	27.70963	22019.89	9.000289	67146.59
13.77663	41659.5	17.02768	21879.14	8.942761	68334.58	27.9307	22140.12	9.04943	67672.59
13.88517	41724.16	17.05411	21983.88	8.9857	68846.12	28.13979	22254.66	9.096249	68213.1
13.94348	41782.63	17.07801	22092.62	9.030016	69334.68	28.33948	22362.69	9.140404	68694.53
14.01507	41835.09	17.09945	22203.58	9.075372	69816.97	28.53661	22464.2	9.181896	69095.21
14.08046	41881.85	17.11856	22303.11	9.116053	70288.7	28.72942	22558.49	9.220433	69517.2
14.13781	41923.28	17.13549	22394.76	9.153512	70791.38	28.93488	22645.74	9.256097	69937.23
14.19065	41959.92	17.15047	22479.98	9.188345	71348.6	29.16264	22726.44	9.28906	70316.15
14.23711	41992.19	17.16366	22558.86	9.220585	71937.79	29.40346	22800.81	9.31948	70671.52
14.27775	42020.76	17.17534	22631.33	9.250208	72554.05	29.64718	22869.57	9.347582	71005.01
14.31503	42046.87	17.18601	22697.95	9.277436	73148.88	29.89847	22933.46	9.373696	71323.09
14.34744	42071.49	17.19607	22760.26	9.302904	73721.04	30.13234	22993.02	9.398042	71625.52
14.3761	42095.64	17.20595	22817.78	9.326418	74303.29	30.37032	23048.03	9.420527	71923.38
14.40123	42120.71	17.21619	22871.25	9.348271	74858.07	30.59708	23099.33	9.441494	72205.89
14.42308	42148.56	17.22757	22921.1	9.368644	75423.8	30.81006	23147.55	9.461204	72555.79
14.44203	42182.51	17.24145	22967.65	9.387673	75955.53	31.03748	23192.26	9.479479	72766.45
14.45838	42227.68	17.25991	23010.37	9.405134	76434.7	31.24151	23233.83	9.496468	73051.98
14.47236	42283.27	17.28672	23050.54	9.421553	77197.46	31.52327	23272.54	9.512292	73303.32
14.48145	42329.07	17.32915	23088.58	9.437099	77414.8	31.84211	23309.38	9.527348	73671.52
14.49407	42353.78	17.3932	23123.7	9.451454	77876.16	31.83068	23343.43	9.541266	74055.95
14.50221	42371.49	17.49036	23156.44	9.46484	78318.24	32.01137	23375.23	9.554265	74483.63
14.50878	42367.04	17.64386	23187.23	9.477423	78757.4	32.19087	23405.45	9.566618	74935.05
14.51396	42372	17.88295	23216.08	9.489216	79188.98	32.36728	23435.52	9.578907	75367.76
14.51783	42378.14	19.0056	23243.21	9.500305	79610.98	32.53976	23465.01	9.590962	75805.51
14.52066	42384.67	20.67856	23268.7	9.510721	79984.96	32.69262	23492	9.601992	76242.01
14.52267	42391.12	22.11218	23292.66	9.520515	80384.41	32.84771	23517.87	9.612566	76673.12
14.52881	42397.49	25.89203	23317.49	9.529829	80815.74	34.39818	23542.72	9.622626	77105.88
14.53407	42403.78	29.13545	23343.77	9.538749	81271.75	35.56716	23567.51	9.632296	77539.56
14.53933	42409.93	32.47937	23370.08	9.547208	81758.07	36.77766	23592.26	9.641671	77973.24
14.54459	42416.08	35.84923	23396.35	9.555312	82266.14	38.03155	23616.97	9.650726	78406.92
14.54985	42422.23	38.62854	23422.62	9.563061	82796.47	39.36975	23641.64	9.659471	78840.6
14.55511	42428.38	41.41882	23448.89	9.570455	83349.42	40.76971	23666.27	9.667916	79274.28
14.56037	42434.53	44.01574	23475.16	9.577504	83926.47	42.21151	23690.87	9.676061	79707.96
14.56563	42440.68	46.52248	23501.43	9.584208	84527.14	43.69526	23715.44	9.683916	80141.64
14.57089	42446.83	49.12682	23527.7	9.590567	85151.75	45.21371	23740.01	9.691471	80575.32
14.57615	42452.98	51.73991	23554.0	9.596581	85800.81	46.76696	23764.58	9.698726	81009.00
14.58141	42459.13	54.28935	23580.27	9.602250	86475.86	48.35621	23789.15	9.705681	81442.68
14.58667	42465.28	56.82595	23606.54	9.607574	87177.01	49.98146	23813.72	9.712346	81876.36
14.59193	42471.43	59.35778	23632.81	9.612553	87904.86	51.64271	23838.29	9.718711	82310.04
14.59719	42477.58	61.87561	23659.08	9.617188	88659.81	53.33996	23862.86	9.724876	82743.72
14.60245	42483.73	64.38944	23685.35	9.621483	89442.66	55.06321	23887.43	9.730841	83177.40
14.60771	42489.88	66.89927	23711.62	9.625438	90255.51	56.81246	23911.99	9.736606	83611.08
14.61297	42496.03	69.40510	23737.89	9.629053	91098.36	58.58671	23936.56	9.742171	84044.76
14.61823	42502.18	71.90693	23764.16	9.632328	91971.21	60.38596	23961.13	9.747536	84478.44
14.62349	42508.33	74.40576	23790.43	9.635263	92875.06	62.20021	23985.70	9.752701	84912.12
14.62875	42514.48	76.89959	23816.70	9.637858	93800.01	64.02946	24010.27	9.757766	85345.80
14.63401	42520.63	79.38942	23843.0	9.640113	94746.96	65.87471	24034.84	9.762731	85779.48
14.63927	42526.78	81.87525	23869.27	9.642028	95717.01	67.73596	24059.41	9.767596	86213.16
14.64453	42532.93	84.35708	23895.54	9.643603	96710.16	69.61321	24083.98	9.772361	86646.84
14.64979	42539.08	86.83491	23921.81	9.644938	97725.41	71.50646	24108.55	9.777026	87080.52
14.65505	42545.23	89.30874	23948.08	9.646043	98762.76	73.41571	24133.12	9.781591	87514.20
14.66031	42551.38	91.77857	23974.35	9.646918	99832.21	75.34096	24157.69	9.786056	87947.88
14.66557	42557.53	94.24440	24000.62	9.647563	100934.76	77.28221	24182.26	9.790421	88381.56
14.67083	42563.68	96.70623	24026.89	9.648078	102070.31	79.23946	24206.83	9.794686	88815.24
14.67609	42569.83	99.16406	24053.16	9.648463	103239.86	81.21271	24231.40	9.798851	89248.92
14.68135	42575.98	101.61789	24079.43	9.648718	104443.41	83.20196	24255.97	9.802916	89682.60
14.68661	42582.13	104.06772	24105.70	9.648843	105682.06	85.20621	24280.54	9.806881	90116.28
14.69187	42588.28	106.51355	24132.0	9.648838	106955.71	87.22546	24305.11	9.810746	90549.96
14.69713	42594.43	108.95538	24158.27	9.648703	108265.46	89.25971	24329.68	9.814511	90983.64
14.70239	42600.58	111.39321	24184.54	9.648438	109611.31	91.30896	24354.25	9.818176	91417.32
14.70765	42606.73	113.82704	24210.81	9.648043	110993.26	93.37321	24378.82	9.821741	91851.00
14.71291	42612.88	116.25687	24237.08	9.647518	112411.31	95.45246	24403.39	9.825206	92284.68
14.71817	42619.03	118.68270	24263.35	9.646853	113865.46	97.54671	24427.96	9.828571	92718.36
14.72343	42625.18	121.10453	24289.62	9.646048	115355.71	99.65596	24452.53	9.831836	93152.04
14.72869	42631.33	123.52236	24315.89	9.645103	116882.26	101.78021	24477.10	9.8350	

918.0204	2278441	931.2777	2165445	893.267	2213127	904.5616	2196004	898.4002	2224464
921.8212	2287020	934.7842	2196217	897.8698	2223385	908.7741	2208726	902.7855	2234712
924.9331	2294915	938.011	2206130	901.7217	2232823	912.632	2218594	906.8161	2244141
927.9904	2302143	940.9654	2215288	905.4647	2241546	916.1973	2227715	910.5441	2252851
930.8219	2308889	943.7225	2223782	908.9364	2249629	919.5009	2236179	914.0036	2260928
933.4516	2315212	946.3073	2231683	912.1659	2257146	922.5734	2244050	917.2206	2268441
935.9	2321010	948.6771	2239059	915.1807	2264157	925.439	2251985	920.223	2275452
938.1242	2326357	950.8623	2245958	918.0007	2270713	928.1168	2258270	923.0328	2282005
940.2584	2331455	952.9463	2252428	920.8453	2276702	930.5669	2264717	925.668	2287993
942.2648	2336494	955.0057	2258355	923.0678	2282462	932.9212	2270624	928.0624	2293754
944.152	2340778	956.7569	2264069	925.4033	2287903	935.1448	2276319	930.4103	2299194
945.9303	2345247	958.5836	2269478	927.614	2293040	937.2447	2281708	932.6129	2304334
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949.1971	2353001	961.7529	2279439	931.6855	2302501	941.1115	2291637	936.6713	2313799
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964.1932	2379929	972.8540	2314515	946.0709	2335974	954.7764	2326727	951.018	2347254
966.2070	2383283	974.2406	2318866	947.8574	2340133	956.4735	2331085	952.800	2351409
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1014.5382	2463779	1007.5168	2423290	990.7335	2439949	997.2039	2435677	995.568	2451129
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126.7149	353066.8	144.2106	306239.3	125.1706	405107.5	165.5815	306602	125.3188	399755.8
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66.1815	207113.3	84.65438	154522.2	63.15859	260075.6	106.3019	157885.5	64.53325	257425.2
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57.14209	185034.4	75.62997	132740.3	54.25557	238363	97.42719	136096	55.62733	235733.5
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53.22808	175412.5	71.69715	123380	50.42968	228916.4	93.56604	126738.9	51.80256	226262
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49.64921	166588.5	68.09049	114894.3	46.96126	220307.1	90.04712	118216.6	48.31919	217554.7
47.97136	162445.7	66.39717	110937.7	45.34407	216213.8	88.37405	114241.7	46.69452	213469.4
46.36076	158463.3	64.76942	107137.5	43.7908	212300.3	86.77449	110359.9	45.1079	209540.7
44.81283	154629.6	63.20245	103433.8	42.27697	208535.5	85.23568	106673.3	43.60108	205796.7
43.33587	150937.7	61.69347	99921.84	40.84151	204907.4	83.75275	103146.3	42.15944	202116.3
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39.12491	140122.6	57.27295	94347.34	38.56302	200362.1	81.89492	95834.43	39.17084	195723.8
37.16927	134450.5	54.95455	90310.84	36.91316	195478.2	79.89871	91472.32	37.3879	190622.9
35.11119	128572.4	52.55198	85874.18	35.09975	190222.8	77.75062	86816.26	35.48481	185206.1
33.04948	122790	50.18853	81351.46	33.25115	184870.5	75.56297	82130.55	33.5696	179741.2
31.00566	117132.4	47.87605	76851.91	31.41203	179564	73.39399	77448.09	31.65571	174343.2
29.05395	111691.9	45.65232	72453.28	29.61416	174364.5	71.26882	72903.96	29.79837	169063.2
27.18744	106478	43.52124	68103.98	27.83645	169298.5	69.19815	68529.09	28.01021	163926.4
25.4052	101483.6	41.47984	63921.68	26.127	164379.1	67.18741	64291.65	26.27822	158954.9
23.71471	96702.68	39.52573	59885.59	24.47731	159619.7	65.2421	60199.98	24.60581	154148
22.09798	92068.1	37.63142	56012.93	22.89442	155019	63.36162	56268.66	22.99895	149502
20.59168	87694.38	35.84372	52298.51	21.37621	150571.5	61.54377	52513.56	21.46411	145011.9
19.25594	83532.91	34.14279	48751.79	19.92654	146284.3	59.79144	48896.04	19.9655	140686.6
18.24953	79548.95	32.51441	45303.18	18.51698	142129.3	58.09316	45465.65	18.58338	136497.2
17.49879	75739.05	30.95717	42040.71	17.18349	138105.3	56.4484	42201.71	17.2493	132440.5
16.87044	72103.82	29.47132	38946.56	15.9188	134216	54.8871	39102.1	15.98238	128520.9
16.32464	68635.12	28.05354	36027.07	14.72551	130471	53.32801	36138.64	14.77111	124752.4
15.8425	65326.83	26.70133	33269.79	13.59851	126536.7	51.84942	33391.8	13.64938	121100.2
15.4194	62128.91	25.39423	31063.62	12.69677	123315.9	50.40346	31269.93	12.7811	117577.9
15.04294	59115.44	24.16252	29494.29	12.05534	119949.8	49.02763	29745.22	12.1579	114125.2
14.70675	56263.12	22.99688	28244.56	11.54453	116606.6	47.66113	28513.15	11.65431	110812.3
14.40362	53725.08	21.9593	27154.76	11.09099	113407.6	46.35359	27429.31	11.21131	107610.5
14.12314	51721.66	21.14043	26164.17	10.6942	110323.9	45.09231	26444.5	10.80878	104506.7
13.86344	50162.8	20.50327	25274.06	10.33038	107332.1	43.8703			

21.32002	94900.2	38.82578	30964.8	12.61551	100758.7	41.18355	31179.58	12.74417	97055.52
22.65756	97209.47	39.73287	31405.24	12.83641	101570.9	41.43378	31706.07	12.95937	97508.24
24.00378	99541.87	40.6882	31855.8	13.02057	101825.7	41.6197	32156.84	13.14361	98052.14
25.31823	101874.8	41.63975	32259.59	13.18561	102273.2	41.80258	32566.09	13.31089	98566.75
26.6008	104167.6	42.57691	32636.39	13.33962	102579.1	41.92763	32950.11	13.46785	99089.17
27.81923	106302.5	43.44952	32992.1	13.48501	103105.3	42.1427	33316.11	13.61745	99655.72
28.97505	108227.6	44.23634	33335.27	13.62528	103643.8	42.38279	33671.29	13.76262	100151.8
30.04634	110068.4	44.98875	33741.86	13.79146	104219.8	42.58821	34087.94	13.93292	101186
31.05126	111727.4	45.66683	34218.81	13.98641	104736.9	42.80962	34573.2	14.13126	101642
31.97266	113188.4	46.26401	34756.43	14.20616	105359.4	43.04602	35115.05	14.35273	102353.9
32.83459	114557.9	46.82377	35340.76	14.44499	106038.2	43.34147	35700.14	14.59188	103230
33.61212	115814.9	47.33755	35963.44	14.6995	106642.3	43.58839	36323.57	14.8467	103959.9
34.33724	116902.9	47.78227	36622.06	14.96895	107161.8	43.80074	36978.02	15.1142	104383.5
35.00237	117928.6	48.20148	37322.32	15.25492	107704.5	44.02255	37674.37	15.39882	104996.1
35.62157	118952.7	48.62009	38077.36	15.56353	108241.1	44.2419	38422.52	15.70461	105789
36.17893	119703.4	48.92693	38864.8	15.88539	108718.9	44.43718	39189.62	16.01815	106297.3
36.71547	120504.2	49.25422	39680.82	16.21892	109177.2	44.62448	39994.41	16.3471	106886.6
37.17816	121109.8	49.50175	40526.17	16.56445	109594.6	44.79509	40830.1	16.68867	107174.3
37.63292	121758.3	49.76683	41429.61	16.93371	109983.6	44.95412	41716.81	17.0511	107786.3
38.03446	122223.1	49.95679	42946.49	17.35371	110364.8	45.10993	42647.15	17.44661	108235.8
38.41365	122693.7	50.14917	44556.11	17.8255	110742.2	45.26417	43623.56	17.86151	108723.1
38.7658	123138.7	50.33103	46134.64	18.35682	111090.2	45.40641	44657.49	18.30824	109004.4
39.06862	123548.2	50.4984	47742.57	18.94968	111414.1	45.53881	45799.25	18.78034	109273
39.36171	123869.5	50.62975	49367.09	19.60334	111701.8	45.6564	46982.49	19.2858	109519.1
39.6371	124183.1	50.75793	50757.81	20.32774	111982.5	45.73023	48242.51	19.81941	109791.4
39.89275	124500.4	50.88761	52779.02	21.12514	112265.9	45.8513	49578.45	20.38333	110092.2
40.12879	124769.8	50.99774	54737.76	21.94701	112533.2	45.98622	50980.56	20.98866	110428.2
40.32498	125035.6	51.10636	56837.48	21.51476	112732.6	46.07769	52430.98	21.63004	110773.6
40.51777	125236.4	51.18843	59483.34	21.86049	112959.6	46.17051	53929.32	22.31514	111127.5
40.7328	125354.3	51.23682	62435.36	22.16787	113190.3	46.26479	55483.08	23.04638	111464.9
40.88475	125524.7	51.30628	65803.04	22.48164	113420.1	46.35874	57136.54	23.82129	111755.1
43.58577	131085	53.57895	69486.73	24.72302	116620.5	47.66682	61253.53	25.03643	115026.9
46.28459	137030.9	56.00927	65897.78	26.85296	119510.5	48.84808	66340.66	27.11572	117995.5
49.44248	144546.7	59.08122	71278.95	29.13417	123314.4	50.40285	71804.34	29.34882	121501.9
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56.47725	162239.7	66.31299	85480.91	34.939	132988.9	54.35716	85860.73	35.09425	131852.3
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64.31561	186871.9	76.38102	100724.9	41.18975	144829.5	59.19684	100981.3	41.27456	143496.4
67.92541	197242.3	80.61973	108298.1	44.26519	151011.9	61.72379	107700.2	44.42954	149696.4
70.59562	205078.3	83.82259	115696.4	47.28914	157411.8	64.33963	115871.5	47.39068	156122.3
72.87782	211257.1	86.34806	123111.4	50.31986	164555.5	67.18688	123223.1	50.36552	163007.4
75.06748	216443.5	88.46796	130571.8	53.38919	169059.9	69.10062	130660.1	53.40528	168187.4
78.14092	220938.6	90.30526	138903.8	55.9573	172962.3	70.69566	138944.9	55.97411	171795.1
80.7471	224920.4	91.83275	142055.3	58.0829	175576.6	72.17294	142061.9	58.06561	175146.5
82.88722	228534.8	93.41007	146525.7	59.89011	180088.3	73.60833	146478.2	59.8707	178677.5
84.83583	231834.7	94.75885	150534.8	61.52876	185706.2	75.90544	150482.7	61.50747	184611.6
86.28224	234961.5	96.03688	154211.9	63.03175	190980.5	78.06031	154144.9	63.00437	189591.9
87.61206	237812.4	97.20213	157591.1	64.41295	194856.9	79.64477	157525.5	64.38611	193819.2
88.89061	240543.7	98.31852	161036	65.82097	198219.1	81.01899	160969.9	65.79396	197260.2
90.09391	243076.1	99.3536	164059.1	67.05661	201234.8	82.25163	163727.9	66.92124	200272.5
91.21632	245466.8	100.3308	166928.4	68.21035	204035.5	83.39635	166168.9	68.14516	203050.2
92.30635	247732.2	101.2567	174367.6	71.27006	206548.8	84.42361	174277.6	71.23329	205639.8
93.30579	249956.8	102.166	178631	73.01269	208971.1	85.41372	178552.5	72.98059	208083.1
94.26736	252052	103.0224	182328.4	74.52991	211237.6	86.3401	182216	74.47799	210363.7
95.19512	254047	103.8378	185644.8	75.87943	213383.3	87.21712	185546.2	75.83913	212552.4
96.06742	255886.8	104.5898	188749	77.14823	215489.5	88.078	188603.4	77.08894	214664.6
96.89794	257739.6	105.3471	191643	78.3311	217437.5	88.87421	191528	78.28412	216649.5
97.71002	259495.8	106.0649	194371.7	79.44642	219346.7	89.65459	194243	79.39384	218581.2
98.48433	261133.9	106.7344	196944.5	80.498	221127.2	90.38234	196824.5	80.44896	220404.7
99.21865	262712.8	107.3798	199399.5	81.50147	222873.5	91.06112	199217.7	81.42715	222148.1
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285.911	297.9424	728938.6	624523.2	255.2642	654674.5	267.5881	62961.9	257.3237	659005.4
362.8478	949412.9	388.0579	794525.3	324.75	830321.3	339.381	790107.5	322.9442	823052.3
446.5828	1169785	478.1315	997529.6	407.7248	1038909	423.7797	970789.5	396.7952	1008801
542.8416	1395073	570.2146	1202580	491.5359	1243531	508.2739	1175746	480.5682	1215821
627.364	1594757	651.8324	1382494	565.0729	1423467	581.8203	1363628	557.3619	1403904
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875.7025	2188217	894.4	1968401	804.5535	2006128	819.9739	1973382	808.6332	2015230
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930.8424	2323143	949.5489	2099853	858.2823	2135404	872.6134	2115786	864.7848	2150576
953.3972	2378676	972.2469	2153646	880.2694	2188633	894.5699	2171779	887.6811	2205873
973.419	2427639	992.26	2201486	899.8235	2235932	913.9026	2221535	908.0182	2255045
991.1818	2471033	1009.997	2244390	917.3596	2278213	931.1844	2265981	926.1848	2298855
1007.416	2510085	1025.959	2282857	933.0827	2316077	946.6607	2305734	942.433	2338015
1021.466	2545254	1040.333	2317506	947.2446	2350176	960.5981	2341483	957.045	2373252
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1046.047	2607792	1065.895	2377595	971.8051	2409472	984.8345	2403414	982.3585	2434317
1056.732	2635217	1077.104	2403910	982.5612	2435393	995.4292	2430408	993.3916	2460933
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1083.723	2704115	1105.265	2470797	1009.9	2501611	1022.495	2498877	1021.377	2528804
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1116.695	2791308	1140.904	2554702	1044.195	2584368	1056.321	2584395	1056.332	2613150
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1151.673	2856536	1167.261							

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1064.888	2686736	1098.162	2514334	1027.695	2608595	1066.223	2531966	1034.902	2620249
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1041.296	2622830	1072.041	2531431	1034.683	2612192	1067.693	2537223	1037.051	2612788
1039.065	2617215	1069.746	2527567	1033.104	2607961	1065.964	2533061	1035.35	2608240
1036.982	2612101	1067.656	2523953	1031.627	2604350	1064.488	2529172	1033.76	2604425
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1033.322	2603171	1064.006	2517393	1028.945	2597336	1061.621	2522140	1030.886	2596954
1031.714	2599258	1062.406	2514408	1027.725	2594238	1060.355	2518956	1029.584	2593962
1030.231	2595663	1060.937	2511597	1026.576	2591286	1059.148	2515966	1028.362	2590594
1028.861	2592350	1059.583	2508948	1025.494	2588852	1058.153	2513154	1027.213	2587935
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1026.412	2586623	1057.242	2504246	1023.572	2583643	1056.024	2508148	1025.167	2582482
1025.314	2584009	1056.174	2502000	1022.654	2581392	1055.104	2506800	1024.207	2580111
1024.355	2581561	1055.173	2499863	1021.78	2579216	1054.215	2505556	1023.29	2577829
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1022.509	2577144	1053.388	2495897	1020.159	2575281	1052.606	2499400	1021.591	2573771
1021.668	2575150	1052.553	2494056	1019.407	2573417	1051.844	2497474	1020.804	2571768
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1019.431	2569889	1050.402	2489025	1017.35	2568503	1049.836	2492230	1018.661	2566647
1018.769	2568342	1049.77	2487495	1016.725	2567012	1049.227	2490640	1018.011	2565084
1018.142	2566886	1049.175	2486031	1016.127	2565773	1048.72	2489122	1017.39	2563580
1017.551	2565671	1048.678	2484780	1015.615	2564852	1048.344	2487827	1016.861	2562825
1016.981	2564609	1048.208	2483628	1015.12	2564044	1047.97	2486644	1016.333	2562111
1016.444	2563682	1047.762	2482576	1014.645	2563347	1047.61	2485561	1015.815	2561447
1015.947	2562885	1047.34	2481623	1014.192	2562752	1047.26	2484538	1015.316	2560823
1015.489	2562198	1046.945	2480770	1013.76	2562267	1046.92	2483635	1014.847	2560248
1015.071	2561621	1046.57	2480017	1013.35	2561882	1046.59	2482782	1014.398	2559713
1014.692	2561154	1046.22	2479364	1012.96	2561597	1046.28	2481979	1013.969	2559318
1014.353	2560797	1045.89	2478811	1012.59	2561372	1045.99	2481226	1013.57	2559053
1014.055	2560540	1045.58	2478458	1012.24	2561207	1045.72	2480523	1013.21	2558818
1013.797	2560383	1045.29	2478205	1011.91	2561092	1045.47	2480000	1012.88	2558603
1013.579	2560326	1045.02	2478052	1011.6	2561027	1045.24	2479617	1012.59	2558418
1013.391	2560269	1044.77	2477999	1011.31	2560992	1045.02	2479274	1012.33	2558253
1013.233	2560212	1044.54	2477946	1011.04	2560957	1044.81	2478971	1012.09	2558118
1013.105	2560155	1044.32	2477893	1010.79	2560922	1044.61	2478708	1011.87	2558003
1013.007	2560108	1044.12	2477840	1010.55	2560887	1044.42	2478485	1011.67	2557908
1012.939	2560061	1043.94	2477787	1010.32	2560852	1044.24	2478302	1011.49	2557833
1012.891	2560024	1043.78	2477734	1010.11	2560817	1044.07	2478159	1011.33	2557778
1012.863	2560000	1043.64	2477681	1010.01	2560782	1043.92	2478046	1011.19	2557733
1012.855	2560000	1043.51	2477638	1010.01	2560747	1043.78	2477963	1011.07	2557708
1012.867	2560000	1043.4	2477603	1010.01	2560712	1043.66	2477900	1010.97	2557693
1012.899	2560000	1043.3	2477578	1010.01	2560677	1043.55	2477857	1010.89	2557688
1012.951	2560000	1043.22	2477563	1010.01	2560642	1043.46	2477822	1010.82	2557683
1012.983	2560000	1043.13	2477548	1010.01	2560617	1043.38	2477797	1010.76	2557678
1013.035	2560000	1043.06	2477533	1010.01	2560592	1043.31	2477772	1010.71	2557673
1013.107	2560000	1042.99	2477518	1010.01	2560567	1043.24	2477747	1010.66	2557668
1013.199	2560000	1042.93	2477503	1010.01	2560542	1043.18	2477722	1010.61	2557663
1013.311	2560000	1042.88	2477488	1010.01	2560517	1043.13	2477697	1010.56	2557658
1013.443	2560000	1042.84	2477473	1010.01	2560492	1043.08	2477672	1010.51	2557653
1013.595	2560000	1042.81	2477458	1010.01	2560467	1043.04	2477647	1010.47	2557648
1013.767	2560000	1042.78	2477443	1010.01	2560442	1043.01	2477622	1010.43	2557643
1013.959	2560000	1042.76	2477428	1010.01	2560417	1042.98	2477597	1010.4	2557638
1014.171	2560000	1042.74	2477413	1010.01	2560392	1042.96	2477572	1010.37	2557633
1014.403	2560000	1042.73	2477398	1010.01	2560367	1042.94	2477547	1010.34	2557628
1014.655	2560000	1042.72	2477383	1010.01	2560342	1042.93	2477522	1010.31	2557623
1014.927	2560000	1042.72	2477368	1010.01	2560317	1042.92	2477497	1010.28	2557618
1015.219	2560000	1042.72	2477353	1010.01	2560292	1042.92	2477472	1010.26	2557613
1015.531	2560000	1042.72	2477338	1010.01	2560267	1042.92	2477447	1010.24	2557608
1015.863	2560000	1042.72	2477323	1010.01	2560242	1042.92	2477422	1010.22	2557603
1016.215	2560000	1042.72	2477308	1010.01	2560217	1042.92	2477397	1010.21	2557598
1016.587	2560000	1042.72	2477293	1010.01	2560192	1042.92	2477372	1010.2	2557593
1017.079	2560000	1042.72	2477278	1010.01	2560167	1042.92	2477347	1010.19	2557588
1017.591	2560000	1042.72	2477263	1010.01	2560142	1042.92	2477322	1010.18	2557583
1018.123	2560000	1042.72	2477248	1010.01	2560117	1042.92	2477297	1010.17	2557578
1018.675	2560000	1042.72	2477233	1010.01	2560092	1042.92	2477272	1010.16	2557573
1019.247	2560000	1042.72	2477218	1010.01					

667.3885	1688774	690.2605	1707412	697.8785	1753903	716.84	1683494	688.1022	1729246
665.2143	1683457	688.0872	1702250	695.7685	1748701	714.7547	1678257	685.9558	1724079
663.2304	1678610	686.1059	1697486	693.821	1743977	712.8237	1673446	683.9951	1719299
661.418	1674169	684.2908	1693066	692.0146	1739588	711.0297	1668976	682.1683	1714864
659.7644	1670091	682.6238	1688962	690.3371	1735501	709.3591	1664828	680.4726	1710728
658.2405	1666337	681.0895	1685115	688.7648	1731760	707.83	1660941	678.884	1706868
656.8356	1662880	679.6764	1681536	687.3017	1728100	706.3344	1657313	677.401	1703246
655.5444	1659684	678.3701	1678156	685.9205	1724271	704.9531	1653915	676.0121	1699846
654.3509	1656724	677.1603	1674983	684.6233	1721542	703.6536	1650711	674.7025	1696718
653.2394	1653975	676.0367	1672007	683.4071	1718553	702.4321	1647695	673.4697	1693941
652.2063	1651384	674.9779	1669188	682.2549	1715708	701.2692	1644938	672.3429	1691707
651.2431	1648994	674.0008	1666519	681.1637	1713080	700.1949	1642184	671.2175	1688906
650.3368	1646753	673.0849	1664054	680.1563	1710542	699.1575	1639646	670.1799	1686495
649.4957	1644646	672.2236	1661659	679.1775	1708116	698.166	1637256	669.2032	1683951
648.7079	1642652	671.4085	1659374	678.2433	1705802	697.2202	1634897	668.2391	1681723
382.0611	984422.5	402.3675	999121.6	408.3755	1047814	428.2776	981575.8	401.2039	1028570
306.9687	797173.4	325.8323	808001.4	330.2581	859496.5	351.3059	792294.9	323.8383	841519
269.8789	705990.5	288.5627	712324.1	291.1515	765560.5	313.3198	697254.4	284.992	748889.4
246.9037	650008.4	265.8909	652369.8	266.6461	709181	289.8668	637554.6	260.5906	691513.5
230.5435	610559.6	249.5568	609242.1	249.0183	668416.1	273.2048	594547.1	243.0119	650648.8
217.905	580029.6	237.0781	575508.4	235.2302	638919.8	260.3311	560821.9	229.2273	619014.5
207.5289	555196.5	226.928	547895.6	223.9439	611219.3	249.8265	533234.8	217.9515	593199.5
198.7441	534257.4	218.3695	524697	214.4495	589572.2	240.9785	509980.1	208.4645	571427.4
191.1421	516299.8	211.0296	504628.9	206.2593	570942.1	233.3638	489917.4	200.2462	552669.4
184.4658	500449	204.5508	487110.7	199.099	554670.8	226.7131	472353.1	193.067	538345.4
178.5765	486362.3	198.7931	471593.4	192.7565	540327.1	220.8504	456800.4	186.7101	521891.4
173.2605	473742.5	193.6349	457763.4	187.1037	527524.8	215.6176	442925.9	181.0391	508992.1
168.4522	462349.6	188.9783	44321.4	182.0183	516006.2	210.9096	430438.6	175.9351	497380.6
164.079	451996.8	184.7467	434101.9	177.4325	505589.3	206.6518	419179.8	171.3333	486866.8
160.0799	442541.4	180.882	423886.7	173.2572	496089.3	202.7688	408921.4	167.1403	477296.4
156.4059	433969.7	177.3784	414579.2	169.4529	487424.5	199.2273	399577.4	163.3211	468551.7
153.0187	425976.8	174.1114	406047	165.9654	479430.8	195.96	391003.3	159.8166	460539.5
149.8872	418565.2	171.0821	398180.3	162.75	472085	192.9575	383124.2	156.5961	453151.3
146.9776	411677	168.2666	390926	159.785	465306.4	190.1868	375832.4	153.6157	446313.3
144.2644	405256.3	165.6423	384199.8	157.0357	459001	187.6096	369078.9	150.8553	439953.2
141.7719	399254.2	163.189	377943.5	154.4786	453128.5	185.2093	362794.9	148.2868	434035.7
139.4039	393629.4	160.8899	372122.8	152.0995	447645.8	182.9683	356937.7	145.8928	428518.4
137.1743	388345.8	158.7304	366667.4	149.8696	442513.8	180.8707	351464.2	143.6556	423345.5
135.0742	383382.2	156.7015	361564.8	147.784	437892.2	178.8999	346331.5	141.5577	418495.9
133.0929	378704.4	154.7896	356777.6	145.8273	433188.6	177.051	341518.8	139.5905	413964.7
131.2211	374284.8	152.9832	352276.8	143.9877	429017.7	175.3069	336965.2	137.7416	409644.5
129.4504	370104.8	151.2746	348040.2	142.2561	424872.4	173.66	332735.8	136.0006	405585.5
127.7729	366149.1	149.6578	344047.2	140.624	421061.2	172.1023	328717	134.358	401749.6
126.1814	362400.7	148.1257	340304.2	139.0941	417474.4	170.6362	324920.3	132.8062	398116.8
124.6696	358839.6	146.6701	336708.2	137.6243	414035.5	169.2306	321327.1	131.3375	394671.8
123.2323	355472.2	145.3245	33321.1	136.2399	410784.3	167.8999	317921.4	129.9455	391401.2
119.3183	337799.3	138.0702	331686	135.5715	401075.1	163.9333	318510.7	130.1863	384257.4
118.6745	335248.3	137.0276	323272.1	131.7646	391040.3	159.8137	311103	127.1585	378152.3
117.028	330948.1	135.2699	319702.2	127.513	380536	155.5382	302339.9	123.5768	367223.8
115.2729	326980.9	133.4032	302321.2	123.5991	371189	151.7178	294202.5	120.2507	359165.3
113.5815	322047.7	131.632	293728.2	120.0569	362870.4	148.3177	286841.2	117.2419	351952.4
111.9225	317851.5	129.9169	285993.2	116.8953	355358.1	145.2471	280143	114.5041	345468.3
110.3086	313871.6	128.2902	278963.8	114.0221	348551.5	142.465	273979.8	111.985	339489.3
108.7404	309926	126.6775	272538.8	111.396	342267.6	139.8966	268261	109.6475	333960.2
107.2487	306074.6	125.1033	266620.2	108.9769	336481.4	137.5316	262977	107.4878	328709.4
105.763	302319.7	123.5685	261159.9	106.7451	331196.9	135.3716	257907.4	105.4157	323863.3
104.3043	298649	122.0882	256103.5	104.8784	326218.3	133.3367	253184.2	103.4769	319160.6
102.876	295055.3	120.5993	251366.3	102.7421	321549.3	131.4283	248733.4	101.6659	314775
101.4824	291537.2	119.1613	246849.8	100.896	317134.3	129.6237	244478.7	99.92689	310550.3
100.1226	288099.5	117.7562	242680.5	99.19192	312957.6	127.9166	240443.2	98.27744	306451.3
98.79493	284744.8	116.385	238731.4	97.57778	308930.6	126.2731	236507.5	96.6688	302619.3
97.50079	281473.2	115.0478	234977.3	96.04336	305171.1	124.734	232827.1	95.16447	298866.7
96.23931	278284	113.7443	231363.9	94.56642	301627.9	123.2857	229306.2	93.72537	295351.9
95.00964	275175.1	112.4736	228018.9	93.19021	298241.8	121.9017	225911.6	92.33786	292141.5
93.81218	272146.2	111.2356	224808.1	91.86885	294996.2	120.576	222674.6	91.01479	288657.1
92.64721	269195.9	110.0297	221727.3	90.62762	291893.9	119.3071	219500.2	89.7173	285499.6
91.51593	266322.8	108.8553	218779	89.42256	288918.8	118.0911	216516.1	88.49761	282466.3
90.41693	263526.2	107.7123	215957.4	88.26924	286062.8	116.9237	213655.2	87.32829	279547.2
89.34882	260806.3	106.6006	213255.5	87.16487	283333.9	115.8084	210884.1	86.19563	276724.9
88.3109	258245.8	105.554	210663.6	86.10551	280696.7	114.7304	208225	85.10877	274024.2
87.30326	255693.7	104.5108	208175.2	85.08842	278156.3	113.6921	205650.2	84.05635	271402.5
86.32668	253203.8	103.4932	205765.1	84.11149	275710.5	112.6924	203163.8	83.04007	268855.9
85.37921	250785.2	102.5046	203487.1	83.17223	273353	111.7288	200763.1	82.05681	266397.6
84.4592	248436.6	101.5446	201275.8	82.26838	271078.5	110.7991	198444.5	81.11113	264043.9
83.56577	246155.8	100.6124	199145.4	81.39761	268889.1	109.9043	196204.4	80.19553	261740.6
82.72835	243940.7	99.70699	197090.9	80.55786	266765.1	109.0361	194042	79.31167	259538.6
81.89297	241789.5	98.82774	195107.9	79.74735	264717.5	108.1952	191952.7	78.45771	257382.4
81.13347	240394.9	98.2577	193751.1	77.1491	259789.9	106.1861	189351.5	76.18829	253333.8
80.99989	239423.5	97.86067	193155.4	74.86194	255325.1	104.3602	181782	74.30058	249829
80.74556	238794.4	97.60351	178463.6	72.95241	251724.4	102.8885	177964	72.74003	247240.4
80.53324	238371.9	97.43083	174565	71.35074	248767.2	101.6798	174744.3	71.42404	244821.6
80.33261	238003	97.28007	171114.1	69.94024	246104.5	100.5914	171823.3	70.23034	242819.8
80.13188	237611	97.11984	167984.3	68.66098	243668.1	99.59557	169157.9	69.14069	240668.4
79.91983	237133.9	96.92484	165101.5	67.48268	241394.8	98.6664	166718.9	68.14377	239030.5
79.68788	236642.7	96.72404	162418.6	66.38609	239245.5	97.78789	164431.6	67.20887	237281.1
79.43137	236061.1	96.48633	159901.7	65.35736	237192.6	96.94881	162284	66.33108	235672.2
79.14816	235404.1	96.21778	157554.4	64.39793	235227.8	96.14573	160259.9	65.50375	234052.2
78.83742	234728	95.94143	155332	63.48957	233353.8	95.37976	158354.5	64.72497	232487.5
78.52886	233968.3	95.63094	153227.5	62.62394	231649.7	94.68324	156556.6	63.99008	231048.9
78.19445	233155.5	95.2987	151267.2	61.82813	229889.4	93.96374	154852.1	63.29341	229655.5
77.84385	232290.6	94.94519	149350.5	61.04469	228255	93.29572	153230.4	62.63058	228237.4
77.47514	231382.5	94.57401	147550.2	60.30888	226633.3	92.63288	151681.3	61.9974	226927.2
77.09735	230446.1	94.19129	145845	59.51187	225146	92.02493	150196.4	61.39044	225643.3

83.75568	239389.9	97.84691	169178.3	69.14901	229449.7	93.78404	172818.4	70.63685	230079
83.7401	239243.7	97.78718	169275	69.18856	229287.7	93.71781	172887.4	70.66507	229899.9
83.71563	239097.8	97.72754	169358.6	69.22271	229150.8	93.66187	172946.5	70.68823	229760.1
83.69838	238968.5	97.6747	169430.8	69.25222	229041.6	93.6172	173000.9	70.71146	229623
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83.66425	238720.8	97.57344	169558.4	69.30437	228715.2	93.4838	173089.8	70.7478	229317.9
83.64821	238590.3	97.52012	169621.8	69.33027	228522.1	93.40664	173137.2	70.76718	229207
83.63788	238474.3	97.47268	169680.5	69.35429	228355.8	93.45136	173176.7	70.78329	229097.9
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97.6666	269408.1	110.1164	206842.9	84.54385	259936.1	106.2449	209287.9	85.53502	259418.8
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101.5446	276023.5	112.8203	229456.6	93.78685	277290.7	113.3383	222261.1	90.8458	264334.7
102.5363	282187	115.3396	240542.2	98.31792	285383.3	116.646	226022.1	92.38305	265093.4
103.367	287468.8	117.4984	250751.8	102.4909	292616.8	119.6026	229283	93.71587	265633.2
104.0966	291215.2	119.0297	259917.7	106.2373	298961.7	122.196	232150	94.88774	266243.2
104.873	294183.4	120.2429	268503.3	109.5614	304485.8	124.4539	234656.5	95.91221	266737.4
105.5488	296593.7	121.2281	275218.3	112.4912	309391.9	126.4592	236967.1	96.85664	267161.9
106.7216	301816.9	123.383	281672.6	115.1293	315299.2	128.6737	239411.5	97.85574	269123.2
110.4693	309565.9	126.5303	287452	117.4916	322927.8	131.9917	241505.1	98.7115	274841.3
114.9782	318137.8	130.0339	292653.5	119.6176	328991.3	134.4701	247080.1	100.9902	282937.2
119.1829	326381.7	133.4035	297355.4	121.5394	333759.3	136.419	254839.1	104.1615	291808.8
122.9357	333887.8	136.4715	301605.5	123.2766	337896.5	138.0282	263286.2	107.6142	300382.2
126.3002	340822.8	139.2243	305528.9	124.8902	341173.7	139.4495	271425.4	110.941	308205.3
129.2633	346866.1	141.7026	309134.8	126.3541	344361.5	140.7524	278935.2	114.0105	315226.1
131.971	352136.2	143.9302	312379.9	127.6805	347182.8	142.1056	285749.9	116.7959	321529.2
134.3954	357076.8	145.9496	318099.3	130.0182	349792	142.9721	294459.3	120.3557	327208.1
136.5758	361442.7	147.7341	323285.5	132.138	352258.8	143.9804	302460.8	123.6262	332265.2
138.5604	365434.3	149.3656	327603.3	133.9028	354530.6	144.9089	309098.9	126.3394	338820.4
140.358	369131.8	150.8789	331226.9	135.3839	356694.2	145.7932	314770.8	128.6577	340881.1
142.0213	372472.4	152.2423	334347.8	136.6595	358690.8	146.6093	319771.9	130.7018	344639.2
143.5195	375465.6	153.4658	337231.2	137.8381	360589.6	147.3854	324335.9	132.5673	348072.2
144.9195	378252.7	154.605	339948.3	138.9486	362389.1	148.1209	328421.9	134.2374	351129.6
146.2302	380862.8	155.6718	342457.1	139.974	364042.5	148.7968	332151.9	135.762	354001.6
147.4356	383195.3	156.6252	344797.2	140.9305	365638.6	149.4491	335588.8	137.1667	356664.1
148.5478	385403.1	157.5276	347073.1	141.8608	367173.1	150.0763	338711.8	138.4432	359093.4
149.5756	387477.1	158.3753	349188.1	142.7253	368669.4	150.6879	341673.6	139.6538	361337.1
150.5598	389427.4	159.1725	351211.3	143.5522	370046.7	151.2509	344433.9	140.782	363443.8
151.4835	391255.3	159.9196	353127.6	144.3355	371411.8	151.8089	346934.7	141.8042	365419.5
152.3615	392905.8	160.5942	354880.9	145.0521	372736.1	152.3501	349339.6	142.7872	367303.6
267.8332	677448.2	276.8965	629069.6	257.1225	649152.7	265.331	625094.3	255.4977	642925.7
312.8921	787514.5	321.8844	735524.8	300.8344	754950.1	308.5742	733055.9	299.8092	753219.9
337.1912	848384.1	346.7639	789442.4	322.8724	808525.8	330.4724	788981.9	322.4842	808354.6
354.4991	890548.6	363.998	824617	337.0495	844898.7	345.3393	825724.6	337.5022	846212.1
367.7438	922098.9	376.8937	855234.5	349.5639	875101.7	357.8106	857522.9	350.4993	877794.9
378.5851	948539.3	387.7008	881836.3	360.437	902025.3	368.6889	884733.4	361.6211	905011.6
388.9919	974269.5	398.2176	907172.1	370.7926	926989	378.286	910826.6	372.2863	930674.1
398.5077	997114.7	407.5552	929535.1	379.9331	949140.9	387.8467	933810.6	381.6807	953402.6
406.8321	1018989	415.6796	949336	388.0264	968910.8	396.0273	954184.9	390.0084	973704.8
414.3638	1034672	422.9083	967434.6	395.4239	986467.4	403.2033	972781.6	397.8013	991730.2
420.9795	1050446	429.3536	983840.9	402.1298	1002312	408.6794	989669.2	404.512	1007946
426.9711	1064667	435.1662	998692.8	408.2003	1016465	415.7106	1004840	410.713	1022522
432.4081	1077580	440.4441	1012188	413.7162	1029475	420.7818	1018668	416.3646	1035887
437.3033	1089277	445.2252	1024547	418.7677	1041239	424.8106	1031345	421.5463	1048101
441.907	1100169	449.6771	1035822	423.3762	1052202	430.0714	1042909	426.2729	1059229
446.142	1110236	453.7918	1046382	427.8926	1062363	434.2245	1053731	430.6964	1069834
450.0728	1119550	457.5987	1056218	431.7128	1071806	438.0843	1063807	434.8147	1079327
453.7098	1128198	461.1336	1065398	435.4648	1080627	441.6897	1072205	438.6558	1088371
457.1476	1136265	464.4307	1073983	438.9738	1088895	445.0689	1082004	442.2525	1096805
460.3553	1143834	467.5246	1082066	442.2778	1096661	448.2433	1092083	445.6361	1104812
463.3778	1151027	470.4645	1089677	445.3886	1103970	451.2308	1098074	448.821	1112306
466.2329	1157875	473.2635	1096850	448.3205	1110883	454.0479	1105425	451.8253	1119968
469.0568	1165031	476.1883	1103499	451.0382	1117354	456.701	1112387	454.671	1125923
472.216	1172755	479.3456	1110024	453.7053	1123459	459.1964	1118865	457.3186	1132385
475.2941	1179859	482.2411	1116210	456.2386	1129433	461.6391	1125198	459.9074	1138931
478.0147	1186131	484.8126	1122260	458.7065	1135431	464.09	1131500	462.4631	1144973
480.5414	1192002	487.2124	1128394	461.2137	1141964	466.7602	1138198	465.2209	1151717
482.8827	1197435	489.4329	1134879	463.8641	1147987	469.2218	1144768	467.9061	1157792
485.0453	1202465	491.4889	1140731	466.2563	1153807	471.5191	1150655	470.3126	1163452
487.0589	1207129	493.3953	1146196	468.4897	1158781	473.6337	1156169	472.5663	1168895
488.8336	1211414	495.1468	1151256	470.5579	1163598	475.6026	1161309	474.6671	1173577
532.3286	1318768	539.026	1254425	513.1355	1269278	518.7976	1266212	517.5445	1279912
549.2765	1360046	555.8978	1298974	530.9354	1312594	536.5026	1309468	535.2247	1322954
558.7916	1383226	565.3724	1323734	541.0558	1337117	546.5258	1334087	545.2875	1347355
565.0938	1398500	571.6151	1340322	547.8359	1353379	553.1728	1350638	552.0524	1363692
569.7757	1410108	576.3599	1352590	552.8502	1366648	558.1875	1363034	557.1191	1375833
573.6903	1419877	580.353	1362605	556.9437	1375493	562.2115	1372900	561.1518	1385688
577.0504	1427913	583.6374	1370994	560.3727	1383747	565.585	1381311	564.5896	1394199
579.9669	1434855	586.4747	1378384	563.393	1391295	568.6702	1389006	567.7346	1401895
582.4956	1440903	588.947	1385180	566.1707	1398060	571.4352	1395906	570.555	1408637
584.7278	1446259	591.1359	1391284	568.6659	1403985	573.8572	1401985	573.0399	1414558
586.6709	1450925	593.0432	1396694	570.8771	1409112	575.9527	1407247	575.1903	1419699
588.4724	1455255	594.8129	1401423	572.81	1413852	577.8903	1412110	577.1781	1424480
590.1189	1459207	596.4285	1405828	574.6104	1418179	579.6588	1416551	579.9935	1428811
591.627	1462828	597.9082	1409874	576.2644	1422147	581.2806	1420627	580.6592	1432803
593.0158	1466156	599.2686	1413606	577.7898	1425800	582.7738	1424383	582.1946	1436482
594.2992	1469228	600.5243	1417062	579.2021	1429180	584.1553	1427962	583.6165	1439885
595.4889	1472075	601.688	1420272	580.5143	1432318	585.4378	1431095	584.938	1443046
596.5387	1474582	602.7127	1423265	581.7374	1435242	586.6329	1434110	586.1702	1445990
597.5645	1477031	603.7136	1426062	582.881	1437833	587.6921	1436785	587.2639	1448601
598.5312	1479335	604.6554	1428553	583.8992	1440374	588.7307	1439411	588.337	1451161
599.4387	1481497	605.5391	1431002	584.9	1442776	589.7126	1441894	589.352	1453581
600.2921	1483527	606.3686	1433323	585.8487	1445041	590.6382	1444237	590.3095	1455862
601.0957	1485436	607.149	1435517	586.7456	1447178	591.5118	1446449	591.2138	1458016
601.8537	1487235	607.8844	1437594	587.5943	1449198	592.3374	144		

1122.856	2630768	1157.033	2574302	1052.206	2649932	1083.119	2607267	1065.68	2681111
1118.695	2605120	1146.549	2603773	1064.252	2659885	1072.187	2628479	1074.35	2682828
1101.473	2756129	1126.525	2590203	1058.706	2638392	1078.402	2610499	1067.001	2657198
1086.236	2714760	1109.616	2573839	1052.017	2617321	1068.789	2591337	1059.169	2633500
1073.426	2680404	1095.574	2558661	1045.813	2599161	1062.367	2574090	1052.12	2613414
1062.645	2651536	1083.774	2545163	1040.296	2583246	1055.862	2558961	1045.938	2595966
1053.453	2628891	1073.701	2533164	1035.391	2569255	1050.143	2545605	1040.477	2580707
1045.523	2605586	1064.993	2522425	1031.002	2556822	1045.061	2533716	1035.617	2567220
1038.605	2586959	1057.379	2512755	1027.05	2545684	1040.509	2523062	1031.263	2555176
1032.525	2570548	1050.672	2504155	1023.535	2535637	1036.403	2513452	1027.335	2544347
1027.207	2556139	1044.782	2496185	1020.277	2526675	1032.739	2504877	1023.83	2534700
1022.421	2543139	1039.469	2488883	1017.292	2518365	1029.343	2496933	1020.583	2525786
1018.139	2531470	1034.699	2482177	1014.551	2510736	1026.225	2489651	1017.606	2517623
1014.295	2520964	1030.405	2475999	1012.026	2503719	1023.356	2482957	1014.87	2510131
1010.834	2511467	1026.523	2470293	1009.694	2497244	1020.71	2476788	1012.349	2503232
1007.705	2502853	1023.002	2465003	1007.532	2491255	1018.262	2471086	1010.018	2496861
1004.876	2495016	1019.799	2459936	1005.461	2485696	1015.99	2465922	1007.908	2490960
1002.305	2487863	1016.876	2455503	1003.649	2480524	1013.876	2460905	1005.857	2485461
999.9603	2481320	1014.201	2451379	1001.963	2475703	1011.905	2456312	1003.98	2480378
997.8772	2475318	1011.748	2447389	1000.332	2471352	1010.127	2452176	1002.289	2475776
995.9145	2469952	1009.555	2443633	998.7971	2467142	1008.406	2448182	1000.656	2471338
994.1044	2464872	1007.478	2440099	997.3529	2463173	1006.784	2444181	999.0211	2467158
992.4361	2460163	1005.554	2436772	995.9929	2459437	1005.257	2440668	997.667	2463228
990.8953	2455800	1003.77	2433633	994.7099	2455915	1003.817	2437341	996.2255	2459529
989.4698	2451750	1002.115	2430452	993.4097	2452589	1002.458	2434398	995.0224	2456042
988.1486	2447964	1000.576	2427858	992.3496	2449448	1001.174	2431445	993.8154	2452750
986.9213	2444476	999.1418	2425026	991.192	2446470	999.9569	2428487	992.6064	2449638
985.781	2441201	997.8033	2422678	990.2323	2443650	998.804	2425971	991.5783	2446889
984.719	2438138	996.5513	2420394	989.2985	2440970	997.7087	2423464	990.5533	2443893
983.7276	2435271	995.3794	2418183	988.3951	2438424	996.6681	2421229	989.6399	2441237
982.8639	2432579	994.279	2415752	987.4014	2435156	995.7413	2418872	988.6765	2438713
982.0033	2430050	993.2454	2413918	986.6518	2432866	994.8055	2416789	987.8251	2436465
912.361	2259591	923.5727	2246606	918.2656	2265901	926.1522	2246286	918.1347	2265365
891.088	2207227	902.1698	2198905	898.7683	2217672	906.439	2197158	898.0544	2215720
881.056	2182287	891.9762	2177520	890.0278	2195842	897.5163	2174970	888.9854	2193094
875.0156	2167118	885.7761	2165259	885.0163	2183185	892.3433	2162179	883.7571	2179921
870.8839	2156622	881.486	2157010	881.6446	2174572	888.8227	2153546	880.2285	2170934
867.7268	2148511	878.1706	2151014	879.1939	2168238	886.2336	2147254	877.6569	2164318
865.2707	2142136	875.5651	2146203	877.2272	2162917	884.059	2142199	875.5906	2158748
863.202	2136709	873.3469	2142110	875.5544	2158592	882.2911	2137891	873.8299	2154215
861.4543	2132061	871.4551	2138719	874.1686	2154889	880.7775	2134329	872.3741	2150325
859.9567	2128072	869.8165	2135658	872.9173	2151614	879.4389	2131105	871.0561	2146902
858.7115	2124717	868.4454	2132919	871.7977	2148672	878.2364	2128220	869.8771	2143824
857.5719	2121614	867.1768	2130245	870.7046	2146003	877.1454	2125393	868.7217	2141033
856.5555	2118818	866.0342	2128185	869.8628	2143583	876.1566	2123236	867.8397	2138503
855.6466	2116297	865.0037	2126132	869.0236	2141363	875.2489	2121076	866.9569	2136182
854.8287	2114007	864.0678	2124221	868.2426	2139309	874.4093	2119070	866.137	2134041
854.0991	2111919	863.2142	2122440	867.5147	2137395	873.6271	2117199	865.3725	2132042
853.3392	2110002	862.4308	2120768	866.8313	2135600	872.8933	2115446	864.6559	2130172
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852.2982	2106790	861.1178	2117542	865.5125	2132308	871.5481	2112060	863.272	2126745
851.7784	2104934	860.3594	2116138	864.9388	2130773	870.9205	2110592	862.6718	2125148
851.2954	2103827	859.9066	2114802	864.3927	2129331	870.3311	2109201	862.1033	2123653
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849.394	2097829	857.4553	2109216	862.1096	2123000	867.7433	2103392	859.7291	2117100
849.0375	2097079	857.1486	2108183	861.6874	2121885	867.2877	2102322	859.2917	2115947
848.6388	2096186	856.7835	2107190	861.2815	2120809	866.848	2101291	858.8702	2114838
848.359	2095327	856.4327	2106233	860.8903	2119774	866.4248	2100299	858.4649	2113771
848.0969	2094265	855.9984	2105312	860.5136	2118776	866.0169	2099346	858.0752	2112743
778.3622	1926989	787.6271	1936786	791.6312	1953972	798.6559	1927046	787.6501	1944147
757.0708	1876340	766.925	1889066	772.1266	1907761	779.7679	1877394	767.3556	1895983
746.4258	1851037	756.5827	1866893	762.982	1886178	770.9462	1853044	757.771	1873314
739.7589	1835164	750.0948	1853068	757.4128	1873047	765.579	1839635	751.9224	1859490
734.8715	1823497	745.3263	1843262	753.405	1861387	761.7124	1829348	747.7176	1849541
731.072	1814401	741.6084	1835505	750.2343	1850086	758.6465	1821225	744.3977	1841670
727.8958	1806776	738.4919	1829032	747.5888	1848815	756.0832	1814465	741.6345	1835104
725.2022	1800291	735.8413	1823460	745.3111	1844400	753.87	1808655	739.2597	1829449
722.8792	1794682	733.5487	1818564	743.3099	1839627	751.9192	1803562	737.178	1824475
720.9107	1789914	731.5999	1814185	741.5203	1835362	750.1761	1799016	735.3202	1820035
719.1242	1785578	729.8275	1810246	739.91	1831501	748.5976	1794925	733.6479	1816032
717.4397	1781700	728.2423	1806654	738.4421	1827981	747.1589	1791206	732.1279	1812379
716.0278	1778221	726.8206	1803362	737.0964	1824750	745.8385	1787808	730.7387	1809039
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713.5929	1772156	724.3414	1797529	734.7121	1819009	743.492	1781787	728.2777	1803098
712.5521	1769514	723.2616	1794923	733.6472	1816425	742.4358	1779099	727.1791	1800438
711.656	1767171	722.3038	1792490	732.6526	1814013	741.4497	1776594	726.1554	1797954
710.7909	1765143	721.4749	1790209	731.7203	1811750	740.5249	1774253	725.1985	1795624
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708.637	1759729	719.2619	1784158	729.2471	1805718	738.0594	1768036	722.6572	1789440
707.9383	1758264	718.6631	1782361	728.5125	1803931	737.3289	1766199	721.9068	1787585
707.4384	1756658	718.0066	1780656	727.8158	1802218	736.6286	1764446	721.1901	1785840
706.8407	1755493	717.5307	1779038	727.1545	1800595	735.9654	1762788	720.5122	1784174
706.4104	1754102	716.9621	1777500	726.5257	1799051	735.3343	1761213	719.8665	1782596
705.9546	1753068	716.5477	1776034	725.9265	1797575	734.7309	1759713	719.2555	1781100
705.5021	1751878	716.0531	1774632	725.3534	1796172	734.1576	1758279	718.6695	1779648
705.1649	1750956	715.7336	1773338	724.8246	1794826	733.6074	1756957	718.129	1778272
704.8046	1750180	715.3591	1772035	724.292	1793537	733.0807	1755618	717.5817	1776962
704.4564	1749293	714.9966	1770813	723.7925	1792302	732.5756	1754372	717.0724	1775695
704.1275	1748452	714.6528	1769632	723.3096	1791115	732.0906	1753179	716.5849	1774490
486.6005	1227778	501.8353	1225053	500.7213	1267699	518.1524	1210202	494.6515	1251098
417.5968	1064423	435.0663	1056782	431.9434	1110353	453.8395	1041845	425.8381	1092871
382.98	983130.8	401.8395	9716						

106.3665	310892.3	127.0724	265406.7	108.4909	376441.2	153.8646	298258.8	110.0554	373816.7
100.6518	297480.2	121.5905	250990.6	102.4659	363288.9	148.4887	255207.5	104.2385	361071.8
95.46474	285304.7	116.6139	237459.5	97.0579	351374.3	143.6188	242171.3	98.98377	349484.9
90.71825	274158.7	112.0581	225458.1	92.15252	340488	139.1692	230473.1	94.20231	338874.7
86.3421	263873.2	107.8541	214481.5	87.66602	330465.2	135.0725	219741.7	89.81604	329074.8
82.27948	254312.9	103.9485	204369.1	83.53271	321188.6	131.2727	208929.9	85.76473	319961.5
78.48939	245375.8	100.2936	195001	79.70366	312502.2	127.7305	200628.3	82.00371	311446.3
74.94096	236985.5	96.86416	186285.2	76.14118	304386.2	124.4132	192051.9	78.49825	303456.1
71.61797	229088.8	93.6365	178160.6	72.82041	296758.2	121.2954	184055	75.22965	295949.5
68.50335	221662.5	90.60114	170586.6	69.72465	289648	118.3892	176586.5	72.17702	289037.8
65.57131	214657.4	87.7379	163559.2	66.85231	282922.3	115.6401	169642.9	69.3389	282247.1
62.79932	208014.7	85.02281	156883	64.12351	276529.9	113.0273	163011.1	66.62827	275987.9
60.17052	201695.7	82.44001	150582	61.54809	270521.4	110.5715	156711.4	64.05337	269948.5
57.67347	195586.4	79.94293	144595.3	59.10109	264762	108.2174	150795.6	61.63539	264233.8
55.26987	189820	77.58602	138942.8	56.79073	259239.4	105.9601	145179.6	59.33993	258811.5
53.00373	184325.1	75.34004	133594.1	54.60451	254022.1	103.8276	139918	57.18934	253608.4
50.84663	179074.8	73.19405	128497.5	52.52136	249017.5	101.782	134842.4	55.11476	24859.2
48.79067	174053.5	71.14187	123643.3	50.5373	244224.8	99.82311	130011.2	53.14008	24356.3
46.8347	169248.8	69.17785	119022	48.6484	239636.4	97.94768	125386.3	51.24972	239285.2
44.99057	164647	67.29694	114596.6	46.8396	235253.3	96.15615	120986.5	49.45136	234906.5
43.22846	160231.4	65.49211	110389.9	45.12015	231036.2	94.4325	116781.7	47.73272	230703.7
41.53349	155988	63.7577	106389.3	43.48487	226990.4	92.77883	112759.1	46.08854	226662.1
39.91025	151904.9	62.08879	102542.9	41.91281	223098.7	91.18814	108901.4	44.51178	222768.9
38.3604	147973.7	60.48197	98831.88	40.39001	219349.9	89.65588	105217.8	43.00617	219017.3
36.87484	144186.3	58.92391	95322.39	38.96156	215735.5	88.17867	101645.6	41.54615	215397.5
37.04752	144830.7	59.19732	99076.07	40.49581	219571.3	89.74639	104365.9	42.65794	218107.1
36.83264	143289.9	58.56754	100409.9	41.04099	218754.6	89.41256	104986.5	42.91162	216606.8
35.84194	139545.6	57.03709	99155.98	40.52848	215163	87.94456	103165	42.16709	212608.9
34.48988	134799.9	55.09737	96571.81	39.47224	210601.5	86.0801	100154.7	40.93667	207759.3
32.95623	129787.8	53.04874	93391.08	38.17216	205668.3	84.08376	96636.61	39.49872	202610.1
31.33116	124723.9	50.97898	89973.01	36.77508	200628.8	82.00393	92868.07	37.95839	197365.1
29.7207	119702.1	48.82638	86399.19	35.31433	195615.9	79.955	89031.38	36.3902	192239.4
28.14003	114820.5	46.83112	82786.38	33.83847	190687.7	77.94067	85192.47	34.82111	187220
26.6012	110100.8	45.00198	79215.49	32.37811	185871.7	75.9722	81447.23	33.2903	182314.3
25.10979	105540.5	43.13906	75988.21	30.94048	181185.3	74.0574	77785.05	31.79344	17754.4
23.65873	101145	41.34147	72243.72	29.52851	176636.1	72.19729	74195.65	30.32633	172946.2
22.28947	96912.91	39.61165	68684.02	28.1471	172224.5	70.39409	70707.81	28.90073	168450.9
20.99771	92785.95	37.92483	65566.85	26.79944	167949	68.64655	67329.06	27.51972	164137.8
19.96399	88878.81	36.32784	62558.32	25.488	163806.1	66.95322	64051.36	26.18001	159924.2
19.17488	85145.04	34.80172	59250.11	24.21757	159792.9	65.3129	60871.45	24.89027	155883.5
18.55001	81564.87	33.33838	56236.75	22.9859	155909.8	63.72574	57788.58	23.62019	151934.1
18.01078	78118.96	31.92992	53325.01	21.79577	152152.2	62.18986	54805.05	22.40072	148123.1
17.53499	74806.88	30.57616	50510.58	20.64542	148512.4	60.70215	51871.48	21.20167	144457.2
17.11174	71639.91	29.28171	47746.22	19.51553	144985	59.26039	49084.04	20.06234	140871.7
16.73607	68613.45	28.04469	45105.68	18.43625	141565.6	57.86277	46412.19	18.97027	137419.4
16.40026	65679.05	26.8453	42568.7	17.3993	138250.4	56.50771	43845.46	17.92115	134075.6
16.09463	62905.88	25.71181	40133.36	16.40389	135035.9	55.19382	41381.75	16.91415	130838.1
15.81556	60273.33	24.63579	37802	15.45099	131920.6	53.92053	39020.13	15.94888	127700.6
15.58131	57912.82	23.67097	35545.81	14.5288	128899.3	52.68559	36762.62	15.00616	124658
15.32474	56030.46	22.90159	33429.88	13.66395	125966.6	51.4869	34685.23	14.13618	121707.9
15.10236	54540.25	22.29249	31574.04	12.9054	123120.8	50.32372	32581.36	13.31713	118843.5
14.89306	53307.04	21.78843	30248.41	12.36357	120356.4	49.19384	31107.65	12.71477	116061.4
14.70097	52214.09	21.34171	29198.28	11.93435	117699.4	48.09557	29981.64	12.25453	113359.2
14.50888	51230.39	20.93963	28288.72	11.58258	115057	47.02776	29035.13	11.86766	110737.6
14.33285	50338.43	20.57506	27464.87	11.22584	112518.4	45.99014	28186.81	11.52093	108200.3
14.16565	49527.62	20.24385	26705.13	10.91531	110056.2	44.98376	27405.15	11.20143	105739.4
14.00558	50442.29	20.61751	27263.72	11.14363	110707.3	45.24992	27978.88	11.43593	106353.7
15.17724	51295.63	20.9663	27928	11.41514	111648.8	45.63511	28645.33	11.70834	107261.4
15.58839	52072.57	21.28386	28630	11.70207	112697.1	46.06321	29343.31	11.99363	108285
15.93751	53009.82	21.66695	29334.48	11.99002	113738	46.48866	30048.33	12.28179	109306.5
16.23461	53789.96	22.00329	30027.09	12.27311	114527.1	46.81117	30744.83	12.56647	110091.1
16.48851	54613.96	24.9892	30730.05	12.56043	115553.3	47.23062	31451.85	12.85546	111088.8
16.70614	556203.8	27.05978	31373.43	12.82341	116326.5	47.54667	32100.35	13.12052	111846.1
16.89404	56703.17	28.90987	32017.2	13.08654	117005	47.824	32761.36	13.3907	112502.6
17.05661	57857.94	30.59703	32646.41	13.34372	117567.4	48.05384	33369.29	13.63918	113057.8
17.19785	58111.6	32.09041	33256.83	13.59322	118035.9	48.24536	33968.94	13.88428	113510.2
17.32093	58487.13	33.45375	33848.36	13.835	118432.2	48.40735	34539.59	14.11752	113980.8
17.42877	58796.38	34.69221	34414.28	14.06631	118743.1	48.53443	35099.27	14.34629	114190.4
17.52286	59044.79	35.76591	34964.79	14.29132	118999.3	48.63912	35615.67	14.55735	114423
17.60867	59282.03	36.73789	35493.74	14.50752	119183.8	48.71454	36127.8	14.76668	114607.5
17.68637	59525.92	37.63461	36003.79	14.71599	119311.4	48.76669	36615.8	14.96614	114719.9
17.76228	59782.12	38.44235	36475.36	14.90874	119412.5	48.80801	37071.51	15.15241	114806.8
17.84235	59764.49	39.14226	36929.64	15.09442	119449.4	48.82309	37500.36	15.32769	114831.6
17.93526	59751.09	39.79076	37348	15.26542	119467.1	48.83033	37893.04	15.48819	114838.1
18.0564	59785.23	40.37694	37737.38	15.42457	119444.2	48.82096	38255.61	15.63639	114806.7
18.22935	59806.18	40.87912	38096.18	15.57204	119378.8	48.79344	38593.62	15.77455	114734.4
18.55521	59851.33	41.34567	38433.09	15.70893	119295.4	48.76017	38906.39	15.90239	114639.2
19.52273	59872.7	41.76151	38758.47	15.84193	119180.2	48.71307	39195.61	16.0206	114531.9
20.65443	59903.9	42.10781	39056.66	15.96381	119039.6	48.65558	39464.87	16.13066	114381.9
21.59768	59930.6	42.42814	39330.14	16.07559	118897.9	48.58979	39712.66	16.23194	114231.7
22.40926	59957.4	42.71058	39572.76	16.17475	118732.6	48.53013	39934.36	16.32255	114049.3
23.09727	59984.2	42.95432	39787.6	16.26257	118540.3	48.45153	40129.73	16.40241	113853.1
23.71675	59999.7	43.16225	39976.65	16.33984	118333.1	48.36682	40300.24	16.4721	113639.8
24.25035	60008.3	43.33743	40141.95	16.4074	118110.1	48.27569	40450.19	16.53339	113409.3
24.74114	60032.4	43.48215	40285.61	16.46612	117873.4	48.17894	40578.11	16.58567	113173.2
25.18229	60066.9	43.59929	40408.06	16.51617	117625.7	48.07768	40688.11	16.63064	112914.7
26.01432	60120.9	45.9456	40404.05	17.59196	120331.2	49.18353	43062.96	17.60132	115644.4
30.92274	118236.9	48.32751	47155.96	19.27427	122744.9	50.17007	46538.44	19.02167	118075.7
33.74658	124023	50.6925	52272.38	21.36553	125461	51.28026	51330.69	20.98063	120875.5
36.40537	129339.4	52.8655	57563.55	23.52821	128084.6	52.3526	56406.12	23.05513	123605.8
38.8527	134311.3	54.89766	62758.93	25.65174	130631.8	53.39372	61448.73	25.11822	126279.6
41.1354	138821.8	56.74125	67726.52	27.68217	133040	54.37804	66327.5	27.11034	128806.1
43.21792	142884	58.40164	72379.29	29.583					

96.57934	261808.4	107.0102	212296	86.7727	238095.8	97.318	211330.3	86.378	236765.4
97.16077	262526.8	107.3079	214723.8	87.7656	239210.2	97.77349	213727.5	87.35783	237793.8
97.53562	263326.1	107.6305	216900.2	88.8546	240333.2	98.23251	215907.7	88.24895	238843.7
97.9757	264295.7	108.0268	218847.6	89.45058	241359.3	98.65189	217823.9	89.03215	239865.2
98.41098	264802.2	108.2338	220712	90.21261	242338.8	99.05224	219654.6	89.78043	240875
98.82194	265526.3	108.5298	222413.9	90.90826	243260.1	99.42882	221386.9	90.48847	241864.1
99.24702	266263.7	108.8312	224054.3	91.57875	244190.9	99.80927	223030	91.16008	242793.6
99.66346	266988.5	109.1274	225622.7	92.21979	245180.1	100.2136	224617.1	91.80877	243721.8
100.0555	267705.5	109.4205	227125.3	92.83397	246037.5	100.564	226139.1	92.43086	244643.4
100.4483	268404.7	109.7083	228592.1	93.43349	247168.2	101.0262	227571.1	93.01616	245579.9
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101.2209	269831	110.2893	231321	94.5489	248623.6	101.6211	230282.3	94.12433	247218
101.6076	270583.6	110.5969	232661.6	95.09685	249487.3	101.9741	231618.2	94.67037	248101.5
101.9913	271320.4	110.898	233959.4	95.62729	250324.5	102.3163	232891.3	95.19073	249039
102.3697	272025.2	111.1861	235242.1	96.15156	251194.7	102.672	234149	95.70481	249860.9
102.7627	272772.3	111.4915	236499.2	96.66539	252073.4	103.0311	235408.1	96.21944	250709.3
103.1511	273581.4	111.8222	237739.3	97.17227	252958.4	103.3929	236618.7	96.71423	251565.6
103.532	274353.6	112.1378	238975.2	97.67743	253818	103.7442	237867.4	97.22465	252488.1
182.5181	471235.1	182.6101	426874.7	174.4784	443999.8	181.4781	425777.1	174.0298	442769.8
205.1982	527526.6	215.6184	479036.1	195.7986	495993.8	202.7298	477676.9	195.2431	494714.4
219.2860	565688.4	231.2152	517652.6	211.5825	537500.4	219.695	504088.6	206.0384	521145.5
236.5815	611671.4	250.0112	577683.9	236.1194	601664.5	245.9211	538401.8	220.0634	559479.1
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288.357	744813.6	304.431	704366.4	287.8989	727911.8	297.5227	658163.8	289.0143	681105.6
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355.7101	909382.8	371.6962	843657.2	344.8319	868622.9	354.3005	814782.2	333.0297	837643.8
374.3752	952724.8	389.4116	882306.5	360.6292	905095	369.9436	857599.3	350.6388	880185.2
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405.1255	1022996	418.1339	947290.1	387.1902	969273.4	396.1755	929325.1	379.8473	951044.8
417.5822	1051831	429.9195	974906.1	398.4778	996503.2	407.3053	959373.2	392.129	980744.7
428.5338	1077218	440.2982	999722.3	408.6211	1020986	417.3124	986445.9	403.1946	1007357
438.1964	1099870	449.5548	1022379	417.8817	1043234	426.4017	1010708	413.1111	1031317
446.8493	1120118	457.831	1043004	426.3118	1063386	434.6425	1032892	422.1786	1052960
454.6695	1138455	465.326	1061849	434.0142	1082058	442.2744	1053025	430.4077	1072977
461.6956	1154852	472.0278	1079303	441.1484	1099062	449.2247	1071547	437.9783	1091167
468.0272	1169688	478.092	1095162	447.6304	1114604	455.5773	1088429	444.8785	1107628
473.744	1183235	483.6288	1109858	453.8373	1128962	461.446	1103877	451.1927	1122784
478.9824	1195524	488.6519	1123398	459.1714	1142213	466.8621	1118105	457.0082	1138645
483.7644	1206629	493.1909	1135966	464.2677	1154422	471.852	1131205	462.3627	1154956
488.1531	1216984	497.4236	1147515	469.029	1165946	476.5263	1143255	467.3288	1161613
492.1649	1226405	501.2743	1158373	473.4672	1176897	481.0385	1154620	471.9331	1172668
495.8252	1235128	504.8395	1168479	477.5978	1187180	485.2413	1164993	476.1728	1183272
499.2136	1243512	508.2664	1178290	481.6079	1196420	489.0181	1174843	480.199	1193118
502.4853	1251112	511.3729	1187423	485.3406	1204877	492.475	1184337	484.0794	1201880
505.5453	1258168	514.2568	1195685	488.718	1212653	495.6532	1193099	487.6608	1210192
508.3554	1264668	516.9135	1203253	491.8111	1219924	498.6249	1201068	490.9178	1217666
510.9419	1270682	519.3717	1210283	494.6846	1226890	501.4724	1208371	493.903	1224511
513.3376	1276265	521.6537	1217012	497.4348	1233443	504.1506	1214982	496.6049	1231238
498.6327	1239645	506.6857	1185215	484.4383	1201029	490.9021	1184147	484.0017	1199972
496.8373	1235120	504.8362	1183564	483.7636	1199068	490.1006	1183368	483.6832	1198854
497.1462	1235751	505.0942	1186159	484.8242	1201481	491.0867	1186797	485.0848	1202039
497.8594	1237355	505.7498	1189320	486.1162	1204495	492.3187	1190513	486.6037	1205564
498.6149	1239074	506.4523	1192470	487.4037	1207512	493.5519	1193955	488.0108	1208847
499.4185	1240914	507.2046	1195412	488.6062	1210328	494.7029	1197245	489.3553	1211990
500.2128	1242736	507.9493	1198175	489.7356	1212971	495.7832	1200316	490.6104	1214825
500.9933	1244529	508.682	1200789	490.804	1215472	496.8055	1203201	491.7899	1217682
501.7564	1246152	508.3452	1203275	491.8201	1217716	497.7227	1205926	492.9037	1220288
502.4485	1247850	510.0395	1205515	492.7354	1219970	498.644	1208511	493.9604	1222760
503.166	1249521	510.7224	1207765	493.6555	1222138	499.5302	1210833	494.9093	1224980
503.9817	1251149	511.3876	1209933	494.5412	1224217	500.3796	1213158	495.8597	1227206
504.5622	1252730	512.0341	1212011	495.3908	1226208	501.1938	1215393	496.7729	1229345
505.2196	1254264	512.661	1214005	496.2059	1228119	502.0245	1217531	497.647	1231392
505.8599	1255750	513.2684	1215918	496.9878	1229953	501.9741	1219578	498.4835	123353
506.4808	1257188	513.8582	1217755	497.7387	1231714	503.4439	1221537	499.2843	1235231
507.0814	1258579	514.4248	1219521	498.4602	1233406	504.1358	1223416	500.0522	1237032
507.6621	1259925	514.9747	1221218	499.1538	1235034	504.8009	1225217	500.7886	1238759
508.2233	1261224	515.5059	1222850	499.8209	1236600	505.4413	1226946	501.4952	1240418
508.7655	1262480	516.0191	1224420	500.4628	1238107	506.0572	1228607	502.1743	1242013
509.289	1263682	516.5147	1225932	501.0807	1239559	506.6506	1230204	502.8269	1243546
509.7423	1264738	516.942	1227388	501.6757	1240958	507.2224	1231738	503.4541	1245022
510.2188	1265842	517.3932	1228790	502.2491	1242175	507.7199	1233216	504.0578	1246442
510.688	1266928	517.8373	1230013	502.749	1243450	508.241	1234637	504.6388	1247809
511.1441	1267982	518.2682	1231292	503.2714	1244699	508.7515	1235975	505.145	1248999
511.5852	1269003	518.6856	1232545	503.7836	1245909	509.2459	1237169	505.6737	1250242
512.0112	1269991	519.0891	1233759	504.2801	1247078	509.7241	1238436	506.1916	1251462
512.4235	1270944	519.4786	1234934	504.7602	1248210	510.1867	1239663	506.6932	1252642
512.8219	1271865	519.8552	1236071	505.225	1249303	510.6334	1240852	507.1789	1253785
513.207	1272756	520.2194	1237170	505.6742	1250362	511.066	1241999	507.6479	1254880
513.5797	1273877	520.6775	1238234	506.1088	1251384	511.4839	1243108	508.1014	1255958
592.0804	1482247	605.8454	1389578	567.9684	1422909	581.5921	1403062	573.4798	1434756
638.9329	1606635	656.6873	1496999	600.7166	1514733	619.1237	1488428	608.3719	1531200
672.2173	1696931	693.5945	1523650	622.7684	1576925	644.5437	1545820	631.871	1596401
698.4623	1767335	722.3707	1586153	640.1407	1625918	664.569	1591065	650.3232	1647628
720.4852	1827855	747.1073	1602376	654.9463	1667574	681.9949	1629407	665.9949	1691065
739.5723	1881920	769.2059	1634384	668.0292	1704382	696.64	1663180	678.739	1729354
756.4939	1929445	788.6308	1663676	680.0019	1737952	710.361	1693977	692.3869	1764203
771.7201	1972004	806.0282	1690572	690.9953	1768194	722.7218	1722175	703.9126	1795486
785.387	2010521	821.7694	1715294	701.0997	1796254	734.1909	1748035	714.4823	1824500
797.7416	2045391	836.0218	1738216	710.469	1821867	744.6598	1771965	724.2634	1851000
809.7728	2076938	848.9165	1759542	719.1855	1845345	754.2565	1794186	733.3459	1875133
820.837	2105823	860.7223	1779355	727.2841	1867254	763.2111	1814801	741.7717	1897764
831.2102	2132458	871.6094	1797708	734.7852	1887898	771.6493	1833868	749.5652	1919015
840.89	2157286	881.7573	1815033	741.8667	1907083	779.4905	1852047	756.9957	1938741
849.5671	2180702	891.3284	1831569	748.6					

648.1719	1622678	663.2447	1590636	650.1478	1617523	661.1377	1594249	651.6248	1820529
645.2859	1614764	660.2099	1584930	647.8155	1610970	658.459	1588289	649.1888	1613760
642.6026	1607379	656.9912	1579545	645.6147	1604788	655.9323	1582670	646.8919	1607380
640.1031	1600484	654.1731	1574458	643.5352	1598958	653.5492	1577370	644.7254	1601568
637.7714	1594038	651.5384	1569644	641.5676	1593451	651.2985	1572360	642.6777	1595696
635.5924	1588002	649.0711	1565086	639.7047	1588245	649.1705	1567620	640.7403	1590334
633.5532	1582338	646.7582	1560768	637.9397	1583313	647.1546	1563133	638.9064	1585260
631.6437	1577019	644.582	1556668	636.2642	1578639	645.2441	1558880	637.1679	1580454
629.8517	1572019	642.5383	1552772	634.6718	1574206	643.4325	1554842	635.5175	1575900
628.166	1567311	640.6141	1549063	633.1555	1569995	641.7112	1551002	633.9481	1571577
624.6547	1656480	677.0606	1634357	668.0184	1655104	676.4983	1634123	667.9226	1654531
674.2001	1679212	686.3521	1658441	677.862	1678675	686.1325	1657021	677.2818	1676938
678.0478	1688074	689.9742	1668973	682.167	1688719	690.2377	1666867	681.3061	1686215
679.9403	1692189	691.6561	1674671	684.496	1693893	692.3527	1672106	683.4473	1691048
681.016	1694328	692.5304	1678306	685.9816	1697039	693.6386	1675393	684.7908	1693860
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682.236	1696369	693.3646	1682538	687.7114	1700403	695.0135	1679106	686.3087	1696741
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682.7341	1696788	693.536	1684324	688.4412	1701559	695.486	1680547	686.8976	1697571
682.8744	1696654	693.4811	1684935	688.6911	1701855	695.6069	1681003	687.0839	1697721
682.9163	1696447	693.3967	1685189	688.7952	1701812	695.5894	1681125	687.134	1697556
682.9366	1696326	693.3471	1685160	688.7829	1701594	695.5002	1680990	687.0787	1697229
682.9942	1695975	693.1626	1685216	688.806	1701174	695.3287	1680927	687.053	1696722
682.8509	1695254	692.9087	1685028	688.7293	1700682	695.1275	1680642	686.9365	1696148
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682.7094	1694148	692.457	1684364	688.458	1699615	694.6912	1679614	686.5981	1694912
682.5801	1693543	692.2097	1683921	688.2765	1699951	694.42	1679297	686.3869	1694180
682.4352	1692910	691.9506	1683418	688.0709	1699233	694.1266	1678726	686.1533	1693403
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682.1109	1691445	691.3518	1682273	687.603	1698670	693.4877	1677463	685.637	1691728
681.9372	1690987	691.165	1681648	687.3478	1698542	693.1493	1676785	685.3599	1690854
681.7593	1690223	690.8525	1680999	687.0822	1698494	692.8026	1676082	685.0727	1689964
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681.4038	1688600	690.1892	1679631	686.523	1698265	692.096	1674625	684.4771	1688153
681.2314	1687898	689.9024	1679029	686.277	1698405	691.7446	1673993	684.2186	1687257
681.047	1687203	689.6181	1678254	685.9603	16981557	691.3978	1673373	683.8836	1686375
680.8639	1686558	689.3545	1677526	685.6627	16979713	691.0528	1672408	683.5708	1685499
680.6699	1685865	689.0713	1676823	685.3754	1698976	690.7107	1671673	683.2703	1684633
680.4911	1685154	688.9033	1676121	685.0888	1699050	690.3729	1670940	682.9709	1683778
680.3136	1684499	688.5128	1675423	684.8034	1699230	690.0381	1670328	682.7207	1682934
680.3261	2246223	918.1088	2244808	917.8306	2258951	923.3114	2236226	914.0228	2250277
971.5944	2398589	980.386	2402824	982.117	2417228	988.0044	2393060	978.1261	2407373
996.9634	2460504	1005.708	2468658	1009.026	2483116	1014.935	2458420	1004.841	2472800
1010.32	2493112	1019.021	2504123	1023.521	2521804	1029.44	2493630	1019.233	2508023
1018.837	2513837	1027.492	2528963	1032.857	2541428	1038.769	2516302	1028.5	2530689
1024.874	2528489	1033.481	2543291	1039.531	2557740	1045.437	2532518	1035.128	2546888
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1033.004	2548107	1041.499	2565519	1048.616	2579914	1054.5	2545583	1044.146	2568986
1035.936	2555135	1044.372	2573469	1051.866	2587808	1057.726	2560470	1047.37	2576733
1038.297	2560774	1046.677	2580009	1054.539	2594304	1060.382	2568959	1050.022	2583172
1040.327	2565603	1048.651	2585441	1056.759	2599698	1062.586	2574345	1052.224	2588523
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1043.527	2573164	1051.741	2593900	1060.217	2608033	1065.993	2582724	1055.648	2596790
1044.796	2575981	1052.892	2597177	1061.556	2611267	1067.315	2588969	1056.975	2599983
1045.838	2578536	1053.937	2599982	1062.702	2614008	1068.436	2588748	1058.111	2602704
1046.792	2580762	1054.847	2602379	1063.682	2616354	1069.394	2591113	1059.077	2605024
1047.631	2582701	1055.639	2604428	1064.52	2618347	1070.209	2593130	1059.902	2606899
1048.369	2584393	1056.331	2606179	1065.235	2620043	1070.902	2594877	1060.616	2608683
1049.018	2585870	1056.934	2607690	1065.853	2621506	1071.5	2596367	1061.225	2610064
1049.533	2587027	1057.407	2608985	1066.382	2622747	1072.007	2597642	1061.746	2611329
1050.033	2588147	1057.865	2610051	1066.818	2623760	1072.421	2598692	1062.175	2612372
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1050.893	2590031	1058.635	2611839	1067.549	2625443	1073.109	2600446	1062.892	2613992
1051.255	2590809	1058.953	2612519	1067.827	2626074	1073.367	2601115	1063.166	2614612
1051.578	2591357	1059.177	2613088	1068.063	2626603	1073.583	2601681	1063.397	2615126
1051.865	2592210	1059.526	2613582	1068.261	2627034	1073.76	2602152	1063.589	2615549
1052.181	2592774	1059.756	2613984	1068.425	2627386	1073.903	2602541	1063.749	2615889
1052.423	2593215	1059.937	2614316	1068.561	2627668	1074.019	2602863	1063.88	2616162
1052.523	2593602	1060.095	2614587	1068.672	2627886	1074.108	2603124	1063.987	2616370
1052.797	2593943	1060.234	2614793	1068.756	2628052	1074.176	2603320	1064.067	2616525
1052.947	2594241	1060.356	2614957	1068.823	2628169	1074.223	2603476	1064.131	2616631
765.2013	1897934	775.7512	1909831	780.6138	1930835	789.1991	1897546	775.5907	1918435
697.2334	1734958	708.1374	1745636	713.5019	1769819	723.3862	1732591	708.1699	1756616
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640.68	1600245	654.0756	1611812	658.8034	1639409	670.0829	1597978	653.149	1625346
632.4874	1580789	646.1229	1592602	650.9513	1620753	662.4579	1578670	645.257	1606679
625.9517	1565263	639.7769	1577362	644.7223	1605951	656.4075	1563368	639.0027	1591698
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608.8726	1524637	623.1718	1537045	628.2433	1566731	640.3769	1522929	622.4738	1552331
605.8415	1517420	620.222	1530003	625.365	1559869	637.5724	1515878	619.5917	1545456
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601.0004	1505871	615.5015	1518134	620.5138	1548301	632.8443	1504008	614.7399	1533853
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595.3894	1492467	610.0227	1504349	614.8794	1534792	627.3225	1490191	609.0926	1520252
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591.2252	1482569	605.977	1493785	610.5616	1524436	623.0897	1479665	604.7901	1509998
590.0358	1479809	604.8491	1490805	609.3434	1521492	621.8863	1476714	603.5841	1507054
589.0401	1477262	603.808	1488030	608.2091	1518815	620.7922	1473915	602.4402	1504344
588.0671	1474913	602.8479	1485441	607.1511	1516223	619.7328	1471329	601.3832	1501791
587.1636	1472741	601.9601	1483014	606.1591	1513859	618.7663	1468905	600.3922	1499420
586.3253	1470961	601.1916	1480795						

106.4711	309435.9	126.4772	306614.8	125.3241	383248.1	156.6467	289502.1	118.3295	362057.9
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102.8957	301061.2	123.0541	298225	121.8949	375166.7	153.3436	281016.1	114.861	353852.8
98.08315	286532.6	117.1158	280108.9	114.4902	361410.2	147.7208	268101.3	109.5823	344799.7
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79.35754	238528	97.49462	223453.4	91.33313	312801.7	127.8529	219846.8	89.85899	303811.2
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56.63568	182599.8	74.63485	162053.8	66.23698	258878.7	105.6127	161454.5	65.99202	252558.8
53.06947	173663.8	70.9824	152679.9	62.40556	250292.9	102.3033	152341.6	62.26729	244195.4
49.75727	165369.6	67.59229	143889.5	58.81261	242235.7	99.01012	143758.2	58.75893	236306.4
46.69893	157606.1	64.41906	135725	55.4755	234675.6	95.92002	135750.9	55.48609	22865.9
43.85037	150305	61.43484	128054.8	52.34041	227510.8	92.99154	128200.4	52.39994	221794
41.18945	143426.5	58.82336	120862.8	49.40898	220703.8	90.20926	121135.1	49.51211	215064.5
38.69587	137007.4	55.99985	114131.6	46.64953	214253.7	87.5729	114471.8	46.78858	208699.6
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28.20645	109967.5	44.84751	86161.12	35.21703	186361.5	76.17238	86366.39	35.30093	180888.6
26.45449	105321.6	43.04856	81393.9	33.2685	181428.2	74.15597	81634.1	33.36668	175991.5
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19.25894	81440.15	33.2874	57362.71	23.44612	155855.9	63.7037	57658.21	23.5669	150359.8
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17.6384	71700.11	29.30631	47660.27	19.4804	144972.7	59.25536	48003.22	19.62058	139407.5
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18.22376	77171.16	31.54252	48363.19	19.76771	142324.9	58.17311	48039.84	19.63554	136187.5
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22.20642	103175.9	42.17157	57678.4	23.57434	144064.3	58.88408	56574.76	23.12406	137934.3
25.29176	107109.2	43.77923	59002.98	24.11656	144136.9	58.91375	57857.37	23.64831	138068
27.11645	110695.6	45.24511	60147.09	24.58419	144092.6	58.89563	58978.2	24.10643	138063.6
28.72172	113886.9	46.5495	61113.48	24.97919	144038.3	58.87342	59923.11	24.49265	138063.5
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31.4382	119147.7	48.69978	62673.75	25.61693	143676.3	58.84801	61480.95	25.12939	137875.5
32.5912	121373.9	49.60669	63285.85	25.86712	143454.2	58.83467	62093.75	25.37966	137703.8
33.61963	123272.4	50.38569	63787.41	26.07212	143171.2	58.81902	62610.68	25.59115	137478.3
34.51266	124983.6	51.08512	64200.03	26.24077	142878.8	58.8095	63041.95	25.76742	137241.1
35.32596	126472.5	51.69069	64527.54	26.37463	142552.6	58.80619	63400.18	25.91384	136969.2
36.05146	127708.5	52.19889	64787.45	26.48087	142202	58.82287	63679.07	26.02784	136671.2
36.67542	128821.4	52.65376	64992.18	26.56455	141874	57.98882	63899.68	26.11801	136350.2
37.24466	129788	53.04886	65145.84	26.62736	141488.7	57.83132	64066.77	26.1863	136054.5
37.74572	130598.7	53.38019	65237.44	26.6648	141058.7	57.65568	64180.84	26.23293	135697.7
38.16586	131266.8	53.65327	65275.79	26.68047	140682	57.50162	64249.69	26.26107	135300.5
38.54638	131807.6	53.87434	65271.07	26.67954	140251.5	57.32565	64268.86	26.26891	134951.9
38.87578	132234.3	54.04875	65249.16	26.66959	139792.9	57.13819	64246.39	26.25972	134553
39.14455	132554.6	54.17963	65172.77	26.63936	139400	56.97761	64210.12	26.2449	134176.7
39.38616	132808.8	54.28356	65084.05	26.6021	138928.5	56.78488	64141.31	26.21677	133750.8
39.59322	132966	54.34781	64958.08	26.55061	138497.5	56.60872	64035.7	26.17361	133355
39.76517	133074.8	54.39228	64830.37	26.49841	138050.4	56.42597	63922.9	26.1275	132907.6
39.9105	133125.1	54.41283	64684.29	26.4387	137621.7	56.25075	63791.44	26.07377	132523.6
40.01505	133119.7	54.41063	64495.69	26.36162	137161.9	56.06281	63626.1	26.00619	132094.5
40.09011	133041	54.37847	64315.04	26.28778	136741.4	55.81902	63458.77	25.93779	131700.1
41.18096	135539.8	55.39981	66998.62	27.38465	137747.9	56.30232	65956.08	26.96553	132843.5
43.13695	138631.6	56.66352	70112.2	28.65728	139119.1	56.86279	68996.48	28.20125	134207.1
44.59416	141653.9	57.89885	73280.45	29.95225	140481.6	57.41968	72162.16	29.49517	135903.8
45.96529	144381.9	59.01388	76375.68	31.21738	141901.9	58.00021	75187.62	30.73178	137426.9
47.19908	146824.2	60.01214	79264.58	32.39817	143197.5	58.52976	78121.95	31.93114	138876.2
48.29987	149032.7	60.81483	81922.57	33.48459	144409.4	59.02513	80817.23	33.03279	140212.5
49.31246	151049.4	61.73913	84406.1	34.49969	145492.1	59.46766	83285.34	34.0416	141429.6
50.26827	152739.2	62.42979	86850.67	35.41713	146569.2	59.907	85564.57	34.9732	142488
51.06228	154219.3	63.03476	88874.84	36.32622	147423.2	60.25697	87666.99	35.83253	143506.6
51.73685	155667.6	63.62671	90555.35	37.0131	148177.3	60.5652	89594.59	36.62041	144393.8
52.35844	157163.5	64.23815	92227.83	37.6967	148848.2	60.83941	91334.44	37.33154	145261
52.9787	158810.2	64.91122	93785.91	38.33354	149370.3	61.05279	92971.62	38.00072	146000.7
53.5988	160397.2	65.55986	95271.73	38.94085	149884.1	61.30368	94486.15	38.61975	146619.8
54.2297	161887.5	66.16902	96596.09	39.48216	150477.6	61.50539	95842.79	39.17426	147316.2
54.83055	163338.8	66.76223	97789.6	39.96999	150941	61.69483	97152	39.70938	147837.5
55.42469	164666.3	67.3048	98904.93	40.42586	151384.2	61.86778	98367.05	40.20602	148399
56.00617	165969.2	67.79649	99948.09	40.85224	151956.9	62.11085	99555.31	40.6917	149059.7
56.52929	166994.9	68.2566	100954.6	41.26366	152697.7	62.41284	100653.4	41.14053	149831.9
57.03012	168028.3	68.67899	102234.8	41.7869	153518.8	62.74842	101848.5	41.62901	150840.2
57.47203	169007.8	69.07934	103249.4	42.20162	154363.9	63.09385	103087.2	42.1353	151796.2
57.85644	169930.1	69.45629	104695.8	42.7928	155242.5	63.45299	104352.6	42.65252	152949.6
58.33091	170700.7	69.77129	105685.4	43.19728	156143.3	63.82117	105605	43.16441	153896.4
58.69366	171449.4	70.0773	106875.9	43.68398	157021.4	64.18006	106913.8	43.69938	154706.8
59.02782	172226.9	70.35058	108065.1	44.1781	157872	64.52772	108150.9	44.20502	155600.2
59.40183	172818.7	70.63698	109288.9	44.67015	158759.1	64.89032	109364.8	44.70117	156449.5
59.68803	173430.4	70.887	110437.5	45.13962	159509.5	65.19703	110541.1	45.18196	157387.3
59.9623	173988.1	71.11495	111507.2	45.57883	160253.9	65.50133	111707	45.65852	158191.7
60.22362	174585	71.35891	112546.2	46.00153	160952.3	65.78676	112771.4	46.09355	158959.2
60.47107	175009.2	71.53233	113484.2	46.384					

1913.488	4720343	1929.367	4543301	1857.004	4573544	1869.366	4556304	1865.319	4566045
1962.259	4839569	1978.099	4657249	1903.579	4687139	1915.796	4671875	1905.557	4701227
2001.88	4937378	2018.077	4749459	1941.268	4778904	1953.303	4765423	1947.793	4794301
2034.912	5018784	2051.351	4826444	1972.735	4855541	1984.627	4843544	1979.724	4872042
2063.081	5087968	2079.628	4892121	1999.579	4920963	2011.368	4910225	2006.978	4938457
2087.451	5147856	2104.107	4949113	2022.874	4977739	2034.574	4968094	2030.632	4969099
2108.694	5201196	2125.909	4998980	2043.256	5027490	2054.909	5018778	2051.348	5046610
2127.612	5249120	2145.497	5043406	2061.414	5071934	2073.075	5063844	2069.768	5091694
2144.345	5291421	2162.786	5083100	2077.838	5111494	2089.244	5104143	2086.239	5131850
2159.331	5329402	2178.311	5118817	2092.237	5147094	2103.795	5140384	2101.053	5167963
2172.818	5363839	2192.386	5151187	2105.468	5179290	2116.955	5173227	2114.477	5200621
2185.054	5395007	2205.126	5180526	2117.46	5208397	2128.852	5202994	2126.643	5230154
2196.164	5423423	2216.74	5207281	2128.396	5234969	2139.713	5230136	2137.737	5257095
2206.299	5449377	2227.349	5231745	2138.395	5259336	2149.672	5254935	2147.873	5281782
2215.605	5472995	2237.002	5254031	2147.504	5281678	2158.804	5277543	2157.114	5304499
2224.115	5494738	2245.889	5274910	2156.038	5302407	2167.277	5298690	2165.758	5325446
2232.023	5514751	2254.089	5294147	2163.901	5321592	2175.119	5318176	2173.722	5344844
2240.258	5533091	2261.585	5312034	2171.212	5339385	2182.391	5338285	2181.124	5362903
2247.914	5550403	2268.642	5328719	2178.031	5356037	2189.197	5353182	2188.031	5379751
2254.589	5566679	2275.294	5344274	2184.39	5371664	2195.585	5368921	2194.463	5395536
2260.804	5581982	2281.549	5358833	2190.34	5387425	2202.027	5383638	2200.479	5411292
2266.59	5596376	2287.432	5372493	2195.924	5408371	2210.588	5397450	2206.124	5426356
2272.013	5609856	2292.942	5385393	2201.196	5425525	2217.6	5410485	2211.452	5444820
2277.169	5622679	2298.183	5397597	2206.184	5440674	2223.791	5422815	2216.492	5465822
2282.076	5634836	2303.152	5412402	2212.236	5454695	2229.522	5437535	2222.509	5478220
2286.739	5646337	2307.853	5424982	2217.377	5467726	2234.848	5450377	2227.757	5492357
2291.103	5657278	2312.325	5436414	2222.05	5480019	2239.873	5462071	2232.537	5504736
2291.878	5900448	2411.717	5701522	2330.409	5747148	2349.058	57473292	2339.307	5767291
2404.524	5932468	2424.805	5747444	2349.179	5795173	2368.688	5767461	2357.36	5813165
2409.239	5943633	2429.388	5767546	2357.395	5817493	2377.81	5798449	2365.122	5834222
2412.125	5950443	2432.152	5780594	2362.728	5832551	2383.965	5798558	2370.194	5848405
2414.386	5955798	2434.341	5790811	2366.905	5844392	2388.805	5808533	2374.148	5859574
2416.405	5960568	2436.298	5799478	2370.447	5854580	2392.969	5816767	2377.514	5869227
2418.312	5965164	2438.169	5807336	2373.659	5863568	2396.643	5824207	2380.555	5877785
2420.105	5969549	2439.961	5816812	2377.532	5871756	2399.989	5833442	2384.329	5885515
2421.878	5973791	2441.695	5824067	2380.497	5879102	2402.992	5840459	2387.197	5892649
2423.603	5977959	2443.398	5830830	2383.262	5885958	2405.795	5847015	2389.877	5899245
2425.286	5981672	2444.916	5837110	2385.829	5892359	2408.411	5853124	2392.374	5905411
2426.935	5985753	2446.584	5842978	2388.227	5898348	2410.859	5858841	2394.711	5911201
2428.547	5989567	2448.143	5848486	2390.478	5904060	2413.193	5864220	2396.909	5916744
2430.111	5993274	2449.658	5853679	2392.601	5909235	2415.309	5869302	2398.986	5921774
2431.638	5996888	2451.135	5858594	2394.61	5914209	2417.341	5874249	2401.009	5926624
2433.122	6000521	2452.62	5863286	2396.528	5918931	2419.272	5878739	2402.844	5931240
2434.572	6003885	2453.995	5867773	2398.362	5923439	2421.114	5883146	2404.645	5935644
2435.993	6007232	2455.363	5872037	2400.105	5927834	2422.91	5887345	2406.361	5939860
2437.379	6010638	2456.755	5876132	2401.778	5931842	2424.549	5891381	2408.011	5943890
2438.733	6013809	2458.052	5880052	2403.381	5935781	2426.159	5895253	2409.594	5947766
2440.056	6016878	2459.306	5883823	2404.922	5939525	2427.689	5898987	2411.12	5951452
2441.382	6019853	2460.522	5887460	2406.408	5943105	2429.152	5902588	2412.592	5954973
2442.611	6022770	2461.714	5890947	2407.833	5946530	2430.552	5906042	2414.004	5958373
2443.81	6025567	2462.866	5894290	2409.2	5949813	2431.894	5909358	2415.359	5961955
2444.976	6028330	2463.987	5897502	2410.513	5952977	2433.187	5912548	2416.663	5964718
2446.054	6030983	2465.071	5900591	2411.776	5956037	2434.438	5915615	2417.916	5967746
2447.215	6033571	2466.129	5903569	2412.993	5959005	2435.651	5918573	2419.125	5970883
2448.295	6035799	2467.04	5906565	2414.217	5961991	2436.872	5921555	2420.344	5973848
2449.337	6038511	2468.148	5909345	2415.353	5964442	2437.873	5924311	2421.471	5976075
2450.344	6040625	2469.012	5912047	2416.458	5967371	2439.071	5926999	2422.569	5978867
2451.33	6043181	2470.057	5914649	2417.522	5969941	2440.121	5929583	2423.625	5981530
2073.701	5114990	2080.673	5004842	2045.652	5054372	2065.896	5016355	2050.358	5063078
2000.124	4934582	2016.934	4833190	1975.492	4881342	1995.173	4843598	1979.746	4889119
1966.408	4851906	1983.142	4757578	1944.586	4804649	1963.826	4767229	1948.531	4811794
1945.352	4800228	1962.019	4711578	1925.785	4747849	1944.697	4720698	1929.512	4764502
1930.068	4762751	1946.701	4678723	1912.356	4724354	1931.007	4687404	1915.904	4730631
1917.964	4733081	1934.574	4652947	1901.82	4698015	1920.241	4661255	1905.216	4703972
1908.027	4708703	1924.609	4631862	1893.202	4676460	1911.431	4639865	1896.473	4682146
1899.653	4688164	1916.214	4614147	1885.961	4658340	1904.024	4621876	1889.12	4663791
1892.468	4670565	1909.021	4598965	1879.756	4642812	1897.678	4606467	1882.822	4648065
1886.233	4655299	1902.781	4585771	1874.363	4628336	1892.169	4593075	1877.348	4634043
1880.84	4642076	1897.377	4574359	1869.699	4617684	1887.407	4581489	1872.613	4622597
1876.01	4630256	1892.546	4564108	1865.509	4607222	1883.131	4571079	1868.358	4611999
1871.708	4619746	1888.25	4554962	1861.77	4597898	1879.32	4561792	1864.562	4602549
1867.859	4610342	1884.406	4546762	1858.419	4589543	1875.905	4553468	1861.16	4594084
1864.402	4601901	1880.956	4539377	1855.4	4582022	1872.631	4545966	1858.094	4586463
1861.283	4594283	1877.842	4532695	1852.669	4575218	1870.05	4539187	1855.323	4579569
1858.458	4587387	1875.024	4526627	1850.189	4569045	1867.527	4533030	1852.806	4573316
1855.889	4581125	1872.464	4521099	1847.929	4563421	1865.228	4527420	1850.513	4567818
1853.549	4575412	1870.129	4516038	1845.861	4558279	1863.126	4522286	1848.414	4562413
1851.408	4570376	1868.07	4511577	1844.037	4553745	1860.273	4517759	1846.564	4557821
1849.517	4565595	1866.116	4507313	1842.294	4549418	1859.504	4513438	1844.798	4553439
1847.715	4561189	1864.316	4503368	1840.682	4545417	1857.869	4509432	1843.161	4549386
1846.049	4557122	1862.653	4499714	1839.189	4541716	1856.356	4505729	1841.647	4545560
1844.507	4553365	1861.118	4496326	1837.804	4538282	1854.953	4502295	1840.243	4542167
1843.08	4549889	1859.697	4493175	1836.516	4535096	1853.65	4499106	1838.94	4538942
1841.755	4546661	1858.377	4490243	1835.317	4532130	1852.438	4496133	1837.725	4535937
1840.524	4543666	1857.153	4487510	1834.2	4529362	1851.307	4493365	1836.594	4533138
1839.377	4540674	1856.012	4484956	1833.156	4526777	1850.25	4490776	1835.535	4530528
1835.328	4537028	1854.859	4482408	1832.159	4524316	1849.17	4488241	1834.444	4527979
1832.022	4533802	1853.697	4480068	1831.19	4521962	1848.134	4485807	1833.393	4525492
1828.848	4530648	1852.532	4477834	1830.24	4519617	1847.107	4483374	1832.342	4523047
1825.718	4527504	1851.367	4475600	1829.29	4517272	1846.08	4480941	1831.291	4520602
1822.628	4524370	1850.202	4473366	1828.34	4514927	1845.053	4478508	1830.24	4518157
1819.578	4521246	1849.037	4471132	1827.39	4512582	1844.026	4476075	1829.189	4515712
1816.568	4518122	1847.872	4468898	1826.44	4510237	1843.0	4473642	1828.138	4513267
1813.598	4515008	1846.707	4466664	1825.49	4507892	1842.0	4471209	1827.087	4510822
1810.668	4511894	1845.542	4464430	1824.54	4505547	1841.0	4468776	1826.036	4508377
1807.778	4508780	1844.377	4462196						

1105.333	2733572	1117.305	2712008	1108.491	2735142	1117.947	2712438	1108.667	2734721
1105.707	2733743	1117.375	2712938	1108.871	2735310	1118.016	2713339	1109.038	2734802
1106.014	2733886	1117.434	2713892	1109.18	2735581	1118.045	2714063	1109.331	2734984
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1106.666	2733882	1117.432	2715004	1109.716	2735149	1117.95	2715301	1109.837	2734783
1106.79	2733708	1117.361	2715448	1109.897	2734884	1117.842	2715717	1110.007	2734525
1106.819	2733459	1117.259	2715480	1109.91	2734575	1117.715	2715736	1110.015	2734223
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1107.007	2732516	1116.874	2715800	1110.041	2733485	1117.27	2715997	1110.122	2733150
1107.012	2732155	1116.726	2715751	1110.021	2733075	1117.102	2715934	1110.096	2732743
1107.012	2731860	1116.605	2715661	1109.984	2732666	1116.935	2715829	1110.053	2732338
1107.005	2731398	1116.417	2715537	1109.934	2732326	1116.796	2715694	1109.998	2731998
1106.977	2730972	1116.243	2715385	1109.872	2731792	1116.578	2715528	1109.93	2731470
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1106.897	2730154	1115.9	2715006	1109.717	2731009	1116.258	2715132	1109.768	2730689
1106.835	2729653	1115.785	2714796	1109.631	2730403	1116.01	2714906	1109.676	2730267
1450.974	3574695	1461.102	3546549	1449.587	3564772	1457.045	3532451	1443.835	3550185
1530.657	3769599	1540.785	3744143	1530.36	3762323	1537.792	3725324	1522.668	3743030
1560.389	3842172	1570.428	3819616	1561.209	3837614	1568.565	3798797	1552.7	3816375
1575.737	3879538	1585.701	3859304	1577.431	3877060	1584.688	3837228	1568.408	3854600
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1592.157	3919293	1601.95	3902351	1595.026	3919736	1602.132	3878796	1585.398	3958919
1597.306	3931672	1607.01	3915819	1600.531	3933016	1607.56	3891750	1590.693	3908609
1601.293	3941201	1610.905	3926355	1604.837	3943376	1611.794	3901874	1594.831	3918563
1604.572	3949011	1614.097	3934807	1608.292	3951656	1615.178	3909976	1598.142	3926498
1607.28	3955428	1616.72	3941697	1611.108	3958387	1617.93	3916557	1600.832	3932939
1609.545	3960765	1618.901	3947378	1613.43	3963920	1620.191	3921971	1603.045	3938210
1611.461	3965081	1620.686	3952102	1615.361	3968495	1622.061	3926459	1604.88	3942564
1613.432	3968901	1622.227	3956050	1616.974	3972307	1623.619	3930200	1606.408	3946174
1614.037	3972177	1623.566	3959364	1618.329	3975490	1624.92	3933329	1607.688	3949180
1615.657	3974993	1624.717	3962155	1619.47	3978155	1626.009	3935950	1608.759	3951683
1616.72	3977423	1625.71	3964506	1620.431	3980390	1626.923	3938148	1609.657	3953770
1617.648	3979527	1626.57	3966492	1621.242	3982261	1627.688	3939995	1610.412	3955509
1618.393	3981199	1627.254	3968170	1621.928	3983824	1628.327	3941543	1611.045	3956951
1619.106	3982788	1627.903	3969576	1622.503	3985129	1628.86	3942837	1611.574	3958146
1619.744	3984193	1628.477	3970759	1622.986	3986215	1629.304	3943912	1612.013	3959127
1620.312	3985626	1629.063	3971759	1623.395	3987105	1629.668	3944804	1612.378	3959925
1620.816	3986693	1629.499	3972530	1623.71	3987834	1629.966	3945534	1612.676	3960569
1621.264	3987478	1629.82	3973240	1624	3988423	1630.206	3946125	1612.918	3961075
1621.664	3988471	1630.226	3973798	1624.229	3988892	1630.398	3946600	1613.112	3961469
1621.959	3989181	1630.516	3974248	1624.412	3989256	1630.547	3946971	1613.263	3961763
1622.403	3989807	1630.772	3974596	1624.555	3989530	1630.659	3947250	1613.378	3961968
1622.575	3990355	1630.996	3974866	1624.665	3989725	1630.738	3947455	1613.461	3962099
1622.832	3990840	1631.194	3975065	1624.746	3989849	1630.789	3947591	1613.517	3962165
1623.151	3991243	1631.359	3975202	1624.802	3989912	1630.815	3947668	1613.548	3962172
1623.376	3991638	1631.521	3975290	1624.834	3989924	1630.82	3947694	1613.559	3962135
1623.561	3991963	1631.653	3975317	1624.849	3989993	1630.807	3947679	1613.553	3962050
1108.395	2742551	1120.975	2736008	1118.301	2761922	1128.893	2713987	1109.3	2739703
992.4166	2463244	1006.813	2462432	1006.481	2492562	1018.796	2440505	997.5188	2470405
941.1796	2340337	956.5766	2344295	958.1944	2376705	971.4416	2322226	948.174	2354369
911.7017	2289696	927.7033	2277437	930.8673	2311213	944.6727	2255325	921.8291	2288815
891.5852	2221518	908.0113	2232417	912.466	2267201	926.8835	2210302	903.4269	2244759
876.4562	2185373	893.2375	2198851	898.7464	2234368	913.2632	2176761	889.7175	2211932
864.4689	2156612	881.4817	2172266	887.8801	2208363	902.6343	2150214	878.8668	2185949
854.5965	2132981	871.8231	2150400	878.9428	2186972	893.8911	2128379	869.9421	2164593
846.2802	2113077	863.6877	2131956	871.4041	2168935	886.5188	2109981	862.4221	2146084
839.1709	2096042	856.725	2116129	864.9349	2153446	880.1876	2094202	855.9728	2131137
833.013	2081302	850.6999	2102368	859.3106	2139971	874.6799	2080495	850.3703	2117706
827.6287	2068410	845.4307	2090294	854.3755	2128140	869.8444	2068470	845.4553	2105918
822.8221	2057046	840.7859	2079602	850.0053	2117653	865.5579	2057826	841.1046	2095478
818.6767	2046960	836.6633	2070060	846.1051	2108294	861.7327	2048332	837.2242	2086160
814.9117	2037976	832.991	2061490	842.6023	2098884	858.2951	2039808	833.7401	2077793
811.546	2029889	829.686	2053752	839.4394	2092284	855.1888	2032114	830.5952	2070234
808.504	2022625	826.7169	2046728	836.5686	2085387	852.3696	2025132	827.7415	2063374
805.7628	2016035	824.0232	2040325	833.9513	2079085	849.7938	2018770	825.1412	2057124
803.2657	2010069	821.5845	2034464	831.5557	2073321	847.438	2012951	822.7627	2051393
800.9981	2004616	819.3559	2029080	829.3553	2068029	845.2751	2007610	820.5796	2046132
798.9198	1999647	817.3247	2024121	827.3282	2063132	843.2732	2002982	818.5652	2041296
797.0214	1995076	815.4565	2019529	825.4515	2058630	841.4332	1998131	816.7054	2036799
795.2737	1990888	813.7446	2015273	823.7116	2054412	839.7094	1993912	814.9809	2032638
793.6606	1987019	812.1633	2011313	822.0932	2050514	838.116	1989982	813.3744	2028770
792.176	1983437	810.6993	2007625	820.5857	2046868	836.6255	1986325	811.8796	2025157
790.7995	1980131	809.3478	2004169	819.173	2043455	835.2307	1982907	810.4826	2021779
789.5197	1977055	808.0909	2000935	817.8511	2040276	833.9314	1979702	809.1727	2018631
788.3303	1974184	806.9173	1997898	816.6101	2037292	832.7117	1976697	807.9443	2015632
787.2267	1971545	805.8386	1995043	815.4429	2034420	831.5377	1973873	806.7899	2012828
786.2009	1969145	804.8578	1992352	814.3432	2031746	830.4446	1971207	805.7006	2010188
428.9761	1095071	447.5934	1108354	452.205	1153479	471.4668	1091299	446.0517	1136611
330.7966	851533.6	348.0512	859835.6	351.4445	912844.9	373.1113	846198.6	345.8706	896665.9
282.959	734784.4	300.3318	739004.8	302.0568	796183.8	325.4278	725731.4	296.6315	779966.4
253.4177	663309	271.1173	663934.9	271.3732	724629.2	296.181	650694.2	265.9612	708103.9
232.4284	612531.8	250.3629	610207.3	249.4128	673834.6	275.4195	598877.4	243.9644	656975.2
216.1252	573285.1	234.3214	568356.9	232.3071	634483.4	259.3353	554900.1	226.8069	617298
202.7839	541335.5	221.2625	534102.4	218.3061	602477.4	246.2533	520547.6	212.7658	584981.8
191.496	514373.6	210.2423	505253.7	206.5147	575503.5	235.2282	491734.1	200.9887	557730.1
181.7369	491199.2	200.7701	480420.3	196.3644	552270.7	225.7321	467180.2	190.9527	534511.1
173.2661	470781.4	192.4246	458667	187.4731	531970.9	217.4349	445804.4	182.2157	514462.1
165.7567	452745.9	185.0529	439418.5	179.6055	514042	210.1067	426956.7	174.5119	496762.3
159.066	436698.5	178.4938	422264.4	172.5941	498004.4	203.5516	410082.4	167.6149	480917
153.0301	422262.3	172.5932	406843.1	166.2908	483576.7	197.6545	394912.2	161.4143	466655
147.5441	409150.9	167.2341	392875.5	160.9818	470483.1	192.3027	381147.4	155.7881	453707.6
142.5326	397186.6	162.3439	380169.7	155.3885	458558.2	187.4286	368598.5	150.6589	441864.8
137.8249	386318	157.9015	368562.3	150.6441	447646.2	182.9685	357061.6	145.9434	43097

54.96691	179152.9	73.226	131765.6	53.85716	219194.5	89.59235	133358.7	54.50829	216329.4
53.52622	175537.5	71.74826	127817	52.24322	215302.2	88.00146	129565.9	52.95805	212552.5
52.13268	172031.9	70.31539	124014.1	50.68887	211470.5	86.4353	125940.8	51.47635	208908.3
50.78498	168633.7	68.92643	120351.4	49.19176	207799.7	84.93492	122422	50.03811	205387.6
49.47926	165339.4	67.57992	116876.9	47.77162	204263.7	83.48984	119071.3	48.66854	201983.5
48.21807	162140.5	66.27241	113508.3	46.39478	200860.3	82.09854	115805.6	47.33374	198736.4
47.01152	159030.8	65.00139	110336.5	45.09834	197624.2	80.77584	112685.5	46.05946	195511.6
45.83986	156006.9	63.76542	107303	43.85943	194463.7	79.48420	109666.1	44.82434	192449.6
44.69918	153065.3	62.56308	104396.7	42.67055	191399.4	78.21927	106736.2	43.62678	189429.9
43.59863	150205.4	61.39414	101545.3	41.55058	188425.4	77.01596	103928.2	42.47004	186562.6
42.51096	147424.1	60.25732	98801.02	40.38339	185555.1	75.84277	101214.9	41.37004	183754.7
41.46959	144717.2	59.15092	96165.11	39.306	182791.3	74.71314	98618.81	40.30892	181042
43.24169	149625.2	61.15699	90968.16	39.63424	182882	74.75021	99153.95	40.52765	180789.1
45.395	155288.3	63.47171	97992.98	40.05312	183156.2	74.86227	99938.12	40.84817	180769.1
47.46582	160501.7	65.60259	98921.64	40.43269	183555.9	75.02566	100756	41.18245	181005
49.36301	165144.7	67.50034	99788.13	40.78986	184057.6	75.23069	101547.7	41.50605	181473
51.04562	169084	69.11049	100549.4	41.09802	184609.1	75.45613	102290.8	41.79752	182031
52.50095	172509.1	70.51042	101280.7	41.39894	185182.4	75.68227	102971.5	42.08802	182538.1
53.78422	175361.5	71.67629	101951	41.67088	185661.8	75.84552	103629.8	42.3571	182995.2
54.88735	177837.6	72.68837	102541.5	41.91225	185942.9	76.00131	104287.7	42.62599	183412.7
55.80726	179926.8	73.54231	103113.1	42.14588	186160.3	76.09016	104856.1	42.88533	183698.7
56.61242	181628.1	74.23767	103579.6	42.33657	186368.7	76.17531	105340.3	43.05622	183891
57.29573	183097.1	74.83812	103981.1	42.50068	186566.9	76.13371	105718.2	43.2107	183900
57.85358	184307.8	75.33297	104266.7	42.6174	186749.9	76.20854	106046.1	43.34469	184015.7
58.33965	185288.3	75.73375	104502	42.71356	186937.5	76.17483	106317.5	43.45565	184028.7
58.73947	186067.2	76.05208	104636.3	42.76848	187070.6	76.13524	106496.1	43.52863	183952.9
59.0652	186671.8	76.29921	104752.6	42.81602	187133	76.07899	106619.8	43.57919	183797.5
59.32521	187123.1	76.48367	104792.1	42.83215	187223.8	75.99448	106638.1	43.5867	183630.9
59.52622	187438.7	76.61267	104736.6	42.80948	187466.7	75.80664	106668.2	43.59896	183412.9
59.67445	187637.3	76.69385	104689.4	42.79016	187552.2	75.75985	106628.2	43.58264	183152.2
59.77891	187729	76.73132	104598.4	42.75297	187544.2	75.63394	106553.1	43.55192	182671.3
59.84264	187730	76.73173	104434.7	42.69606	187402.7	75.49822	106421.7	43.49822	182505.5
59.87027	187653.3	76.70039	104275.8	42.62111	187337.8	75.34524	106274.2	43.43795	182196.3
59.8671	187507	76.64059	104087.4	42.54411	187303.6	75.16775	106092.2	43.36357	181831.8
59.83686	187292.1	76.55275	103857.6	42.45018	187257.7	75.01331	105877.9	43.27599	181463.9
59.78266	187023.7	76.44306	103374.1	42.25258	187121.7	74.84816	105633.7	43.17614	181072
59.70563	186709	76.31443	103325.6	42.23273	187044.6	74.67768	105392.2	43.07745	180649.9
59.61466	186351.9	76.16846	103043.6	42.11748	186933.9	74.518	105136.9	42.97307	180252.8
59.50985	185965.7	76.0106	102754.7	41.99941	186841.3	74.32481	104861.6	42.86054	179845.7
59.39133	185556.8	75.84348	102456.5	41.86932	186758.7	74.12758	104589.8	42.74945	179428.1
59.26002	185125.9	75.66734	102124.9	41.74198	186694	73.94173	104302.9	42.63221	179022.6
59.11732	184672.2	75.48192	101798	41.60835	186643.5	73.76985	104004.4	42.51017	178606.2
61.06176	188780.5	77.1611	106998.5	43.73399	183049.2	74.81856	108941.7	44.52825	181219
63.40978	196850.8	80.45972	112934.3	46.16017	187223.8	76.52482	114898.8	46.96313	185509
66.01725	206556.2	84.42666	119251.7	48.74231	192645.6	78.74092	121176.5	49.52902	190926.8
68.67528	211509.6	86.45128	125402.9	51.25649	198355.5	81.07477	127260	52.01557	196716.7
71.25555	214565.8	87.70044	131040.5	53.56079	203764.1	83.28544	132976.2	54.35197	202135.4
72.82971	216363.1	88.54667	136203.1	55.67093	207768.3	84.51743	138179.6	56.47877	202020.4
74.08046	218186.1	89.1802	140695	57.50692	208778.4	85.33494	142574.1	58.27497	207046.6
74.95069	219335.2	89.64987	144730.5	59.15637	209634.1	85.76643	146686.7	59.95591	208447.8
75.67776	220279.7	90.03594	147846.7	60.43004	210823.5	86.17085	149782.1	61.22111	209769.8
76.22424	220988.3	90.32556	150179.3	61.38346	211857.3	86.59341	152082.3	62.16131	210589.3
76.66458	221611.5	90.5803	152090.1	62.1645	212434.1	86.82918	153986.6	62.93964	211249.8
77.04012	222100.2	90.78002	153516.3	62.74742	212885.5	87.01364	155479.4	63.54979	211721.3
77.38834	222491.3	90.93988	154893.1	63.31016	213042.4	87.0778	156955.2	64.15304	212134.4
77.64276	222860.4	91.09076	156196.9	63.84308	213536.5	87.27976	158190.9	64.654	212482.4
77.87983	223177	91.22018	157128.1	64.22369	213816.4	87.31239	159105	64.99491	212675.5
78.09783	223464.7	91.33775	158200.7	64.6621	213816.6	87.39423	159995.5	65.39568	212990.9
78.29721	223700.2	91.43399	158830.5	64.91952	213976.3	87.4595	160849.1	65.7446	213189.6
78.45411	223903.8	91.51722	159755.5	65.29758	214066.1	87.57797	161620.1	66.05974	213383.8
78.60987	224166.8	91.62472	160284.9	65.51398	214264.5	87.6773	162307.7	66.34076	213550.2
78.76084	224338.4	91.69485	160901	65.76581	214503.2	87.67487	162870.8	66.57093	213710.2
78.90918	224498.6	91.76032	161498	66.0098	214526.1	87.68422	163444.3	66.88709	213821.3
79.04429	224657.8	91.8254	162015.2	66.22122	214701.8	87.75605	164002.7	67.03357	213993
79.17232	224819.8	91.89183	162500.9	66.41973	214795.5	87.79436	164526.4	67.24761	214125.8
79.3064	224977.4	91.95606	163107.4	66.66764	214805	87.79823	165153.6	67.50399	214216.6
79.41966	225122.1	92.0152	163663.5	66.77229	214963.1	87.86283	165444.7	67.62298	214370.8
79.53476	225267.4	92.07456	163781.4	66.94312	215042	87.89511	165853.5	67.79004	214484.1
79.63748	225387.2	92.12352	164315.9	67.1616	215118.9	87.92652	166263.7	67.95773	214593.6
79.82196	225503.3	92.17098	164547.1	67.25607	215158.4	87.94268	166650.8	68.11593	214698.6
79.81998	225657.8	92.23416	165004.5	67.44304	215268.3	87.9876	166983.4	68.25187	214792.5
79.91604	225794.5	92.29	165220	67.53111	215341.2	88.01739	167272	68.36987	214852.9
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114.5835	319593.7	130.629	250350.5	102.3269	295843.2	120.9214	252438.3	103.1803	295858.2
124.2878	356980.5	145.9103	264074.8	107.9365	313050.7	127.9547	266109.8	108.7683	313852.1
135.8123	378686.9	154.7824	276674.3	113.0864	340042.6	138.9872	279537.3	114.2566	340911.2
143.7467	391814.5	160.1481	301884.7	123.3907	357594.8	146.1614	304830.4	124.5947	358879.5
148.9503	400937.7	163.8771	320802.7	131.1231	398338.2	150.5556	323748.6	132.3273	369618.9
152.7811	408210.6	166.8498	333458.9	136.2962	375625.8	153.5313	336371.1	137.4865	377206.1
155.9535	414432.8	169.393	342703.3	140.0747	381540.9	155.8263	345668.9	141.2868	383055
158.7003	419667.2	171.6142	350117.6	143.1052	386024.5	157.7815	353153.2	144.3459	387887.5
161.208	424927.5	173.6826	356601	145.7551	392066	159.5152	359650.8	147.0017	392329.1
163.5344	429612.2	175.5974	362451.6	148.1465	394271.5	161.1524	365503.4	149.3939	396340.5
165.7128	434059.9	177.4153	369014.1	150.8288	401313.7	164.0308	370880.7	151.5918	400201
167.8001	438222.2	179.1166	381486.6	155.9267	413981.8	169.2087	376015.3	153.6905	403834.8
169.7819	442259.6	180.7668	397272.2	162.3789	429115.6	175.394	380847.2	155.6654	407465.8
171.7086	446120.5	182.3449	413411	168.9754	444128.4	181.5306	385418.2	157.5338	410971.7
173.6002	450989.8	184.3351	428781.2	175.2577	458241	187.2989	389970.8	159.3946	414791.7
175.999	456250.7	186.4854	442906.3	181.0311	471291.5	192.6331	394414.3	161.2108	418491.7
178.112	461541.7	188.6481	455941.1	186.3589	483328.1	197.5529	398856.5	163.0264	422443.9
182.1037	472491.8	193.1237	468023.1	191.2972	495071	202.3526	403647.7	164.9848	427898.9
188.3893	488174.8	199.5339	480101.2	196.2339	506997.7	207.2275	415183.3	169.755	441537.9
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1016.052	2503538	1023.282	2435417	995.4391	2449911	1001.363	2449219	1001.08	2463352
1017.947	2508052	1025.128	2440418	997.4832	2454614	1003.286	2454375	1005.188	2468367
1019.772	2512404	1026.906	2444959	999.3393	2459165	1005.146	2459055	1005.101	2472922
1021.489	2516502	1028.581	2449363	1001.139	2463461	1006.902	2463587	1006.953	2477330
1023.102	2520346	1030.152	2453525	1002.841	2467512	1008.557	2467871	1008.704	2481493
1024.717	1841338	1031.727	1784605	729.4299	1797325	734.629	1796058	734.1111	1808422
685.4538	1693044	692.0055	1639997	670.3233	675.5688	675.5688	1650352	674.5557	1682810
661.4061	1634153	667.9347	1584079	647.4678	1596851	652.6882	1593684	651.3939	1606070
648.6409	1602836	655.1346	1555187	635.6585	1567862	640.8392	1564226	639.3532	1576508
640.3498	1582461	646.8085	1536820	628.1515	1549389	633.2889	1545407	631.8614	1557582
634.4011	1567818	640.8212	1523877	622.861	1536338	627.9543	1532095	626.22	1544164
629.7837	1556437	636.1696	1513954	618.8054	1526310	623.8556	1521860	622.0368	1533827
626.1512	1547472	632.5053	1506250	615.6562	1518508	620.6668	1513757	618.7246	1525023
623.1342	1540016	629.4578	1499909	613.0648	1512070	618.0353	1507302	616.0866	1519078
620.6242	1533804	626.9189	1494687	610.9304	1506754	615.8626	1501897	613.8773	1513583
618.5164	1528580	624.7834	1490465	609.2045	1502449	614.1028	1497512	612.0848	1508986
616.7804	1524271	623.022	1486832	607.7195	1498732	612.5835	1493727	610.5379	1505225
615.2621	1520497	621.4796	1483756	606.4622	1495576	611.2936	1490515	609.225	1501953
613.9574	1517247	620.1513	1481262	605.4429	1493016	610.2474	1487788	608.1102	1499158
612.89	1514448	619.007	1479060	604.5431	1490743	609.3182	1485570	607.2037	1496878
611.9264	1512149	618.0675	1477167	603.7693	1488782	608.5168	1483599	606.398	1494845
611.0864	1509823	617.1188	1475552	603.1089	1487102	607.8299	1481901	605.704	1493084
610.358	1508218	616.4606	1474271	602.5956	1485772	607.2862	1480555	605.1542	1491572
609.7269	1506643	615.8171	1473108	602.1103	1484555	606.7888	1479067	604.5457	1490371
609.2262	1505137	615.2013	1472100	601.6982	1483493	606.3547	1478224	604.2013	1489270
608.7552	1504157	614.8009	1471241	601.3469	1482581	605.9819	1477321	603.8322	1488306
608.3392	1503128	614.3805	1470413	601.0087	1481803	605.6639	1476543	603.5142	1487338
607.9225	1502212	614.006	1469845	600.7766	1481224	605.4274	1475962	603.2768	1486754
607.6103	1501411	613.6785	1469370	600.5825	1480534	605.1454	1475284	602.9997	1486081
607.3568	1500593	613.3442	1468980	600.4231	1480169	604.996	1474852	602.823	1485610
607.1382	1500023	613.1112	1468638	600.2829	1479737	604.8195	1474495	602.677	1485215
606.9511	1499532	612.9107	1468395	600.1838	1479440	604.6982	1474179	602.548	1484866
606.7901	1499108	612.7372	1468195	600.1018	1479200	604.6001	1473963	602.4595	1484615
606.6551	1498747	612.5897	1468041	600.0393	1478943	604.4953	1473698	602.3512	1484359
606.5405	1498439	612.4637	1467929	599.9933	1478854	604.4587	1473639	602.3273	1484222
606.4449	1498176	612.3562	1467707	599.9028	1478753	604.4176	1473412	602.2345	1484091
553.4819	1371999	560.7835	1331936	544.4081	1346015	550.1628	1339298	547.4175	1353034
544.2253	1351275	552.3127	1304318	533.12	1320023	539.5389	1312789	536.5823	1328147
543.0125	1349541	551.6041	1297563	530.359	1314263	537.1845	1306829	534.1462	1323167
543.7987	1352464	552.799	1296555	529.9878	1314049	537.0973	1306525	534.0219	1323534
545.0471	1356491	554.4446	1297691	530.4113	1315653	537.7528	1307945	534.6023	1325500
546.4467	1360650	556.1445	1299377	531.1002	1317808	538.6338	1310157	535.5065	1328165
547.7473	1364665	557.7858	1301439	531.9431	1320284	539.6457	1312589	536.5007	1331000
549.0306	1368485	559.347	1303497	532.7841	1322775	540.6638	1314967	537.4723	1333733
550.2404	1372131	560.8372	1305717	533.6918	1325330	541.7899	1317472	538.4965	1336804
551.3733	1375538	562.2301	1307952	534.6052	1328095	542.8383	1319961	539.5138	1339608
552.4329	1378728	563.5338	1310164	535.5095	1330554	543.8436	1322403	540.512	1342323
553.4242	1381893	564.8275	1312342	536.3996	1332762	544.7459	1324788	541.4866	1344759
554.3532	1384465	565.687	1314652	537.3436	1335348	545.8031	1327266	542.4993	1347492
555.1694	1387137	566.9706	1316759	538.2049	1337478	546.8737	1329575	543.4432	1349979
555.9824	1389623	567.987	1318475	538.9065	1339907	547.6663	1331731	544.3246	1352360
556.7557	1391851	568.8976	1320448	539.7128	1341862	548.4655	1333587	545.0833	1354460
557.5817	1394309	569.9023	1322366	540.4967	1343958	549.3221	1335611	545.9102	1356845
558.1896	1396347	570.7352	1324256	541.2691	1345932	550.1291	1337605	546.7254	1358755
558.8168	1398389	571.57	1326067	542.0095	1348023	550.9834	1339637	547.5149	1360930
559.453	1400791	572.5515	1328085	542.8343	1350124	551.8425	1341673	548.3881	1363147
560.0456	1402806	573.3751	1329879	543.5678	1351818	552.5347	1343327	549.064	1364896
560.6077	1404775	574.1799	1331319	544.1559	1353851	553.3659	1345275	549.8603	1367019
561.1437	1406615	574.9322	1333112	544.889	1356425	554.0091	1346785	550.4776	1368666
561.602	1408357	575.6442	1334733	545.5515	1357315	554.7814	1348644	551.2372	1370701
562.0812	1410013	576.321	1336102	546.1109	1359013	555.4756	1350274	551.9037	1372381
562.5475	1411593	576.9667	1337525	546.6927	1360419	556.0501	1351674	552.4761	1374140
562.9963	1413102	577.5834	1339197	547.3763	1362198	556.7775	1353344	553.1585	1375710
563.5275	1414409	578.1179	1340703	547.9916	1363593	557.3476	1354915	553.8004	1377151
563.8483	1891036	579.3919	1829864	747.8286	1849780	756.0688	1841835	752.8217	1861228
817.3421	2028817	829.2476	1978870	808.8326	1996711	816.1246	1988899	812.9316	2006150
818.1122	2082756	851.2942	2040613	834.0689	840.841	2049317	2049317	837.6267	2065335
851.3969	2109083	862.0551	2072742	847.2012	2088429	853.6131	2080456	850.3544	2095630
857.9923	2124191	868.2303	2092400	855.236	2107404	861.3688	2099324	858.0663	2113860
862.317	2133888	872.198	2105796	860.7114	2120234	866.8127	2112065	863.2738	2126074
865.4409	2140782	875.0156	2115731	864.7723	2129674	870.4712	2121435	867.1037	2134986
867.7091	2145960	877.1361	2123305	867.8679	2136559	873.3262	2128369	869.9379	2141524
869.4995	2149685	878.6507	2129109	870.2405	2142206	875.5936	2133882	872.1914	2146855
870.8503	2152529	879.8131	2133832	872.1709	2146591	877.3857	2138246	873.975	2150724
871.9734	2154743	880.718	2137646	873.7299	2149945	878.7566	2141588	875.3411	2153778
872.8828	2156398	881.3942	2140618	874.9447	2152760	879.9072	2144400	876.4905	2156316
873.5742	2157714	881.9322	2143154	875.9809	2155041	880.8397	2146684	877.4238	2158844
874.1754	2158727	882.3463	2145238	876.8328	2156878	881.5904	2148576	878.1973	2159973
874.6743	2159488	882.6574	2146993	877.5503	2158369	882.1998	2150066	878.8064	2161228
875.0341	2160069	882.8949	2148389	878.1209	2159538	882.6779	2151225	879.28	2162158
875.4244	2160501	883.0712	2149494	878.5725	2160444	883.0481	2152157	879.8608	2162949
875.6926	2160812	883.1986	2150393	878.94	2161160	883.3408	2152896	879.9629	2163500
875.9064	2161023	883.2847	2151121	879.2376	2161716	883.5681	2153503	880.2109	2163912
876.0813	2161131	883.3289	2151701	879.4745	2162127	883.736	2153920	880.3816	2164223
876.2403	2161200	883.3571	2152163	879.6632	2162436	883.8624	2154247	880.5153	2164396
876.3692	2161211	883.3617	2152504	879.8028	2162641	883.9461	2154484	880.6122	2164495
876.4302	2161177	883.3477	2152766	879.9098	2162764	883.9952	2154639	880.6755	2164497
876.5416	2161104	883.3178	2152947	879.9839	2162798	884.0101	2154727	880.7113	2164467
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876.5951	2161080	883.3079	2153127	880.0574	2162747	883.9894	2154737	880.7155	2164306
876.6197	2160725	883.1631	2153138	880.0819	2162696	883.9685	2154675	880.6902	2164100
876.6852	2160550	883.0915	2153114	880.0519	2162534	883.9022	2154601	880.6597	2163901
876.7017	2160360	883.0137	2153085	880.0404	2162370	883.8353	2154441	880.5943	2163675
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692.1124	1709441	698.7076	170						

482.6769	1213716	496.0876	1206688	493.215	1250099	510.9587	1191580	467.04	1233132
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476.7189	1201037	490.9053	1193869	487.8753	1242071	507.6774	1178137	481.5454	1224251
474.3737	1195904	488.8072	1188578	485.8127	1238673	506.2885	1172628	479.2934	1220542
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465.9774	1177948	481.4681	1169094	477.8489	1225461	500.8881	1152493	471.0637	1206385
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463.704	1173079	479.4781	1163321	475.4893	1221369	499.2155	1146560	468.6389	1202047
462.7222	1170904	478.5887	1160720	474.4263	1219479	498.4434	1143892	467.5482	1200071
461.781	1168969	477.7382	1158281	473.4294	1217712	497.7208	1141392	466.5264	1198209
460.9754	1167123	477.0434	1156002	472.4978	1216035	497.0355	1139068	465.5765	1196453
460.1838	1165521	476.3889	1153967	471.6254	1214434	496.3811	1136885	464.6842	1194778
459.4717	1163962	475.7513	1151857	470.8036	1212903	495.7555	1134831	463.8446	1193180
458.8328	1162550	475.1744	1149963	470.0294	1211437	495.1563	1132902	463.0561	1191653
458.277	1161275	474.6532	1148159	469.2924	1210041	494.5856	1131062	462.3041	1190205
457.7647	1160156	474.1957	1146456	468.5963	1208712	494.0422	1129323	461.5934	1188828
457.2195	1159126	473.7748	1144850	467.9399	1207444	493.5243	1127687	460.9245	1187515
456.7017	1158038	473.3301	1143327	467.3172	1206223	493.0249	1126135	460.2904	1186250
456.3168	1157009	472.9095	1141873	466.7231	1205052	492.5466	1124710	459.7077	1185039
455.8505	1156223	472.5882	1140494	466.1594	1203922	492.0845	1123259	459.1148	1183872
455.514	1155283	472.2042	1139169	465.6178	1202837	491.6412	1121922	458.5684	1182753
455.1014	1154500	471.8841	1137918	465.1065	1201826	491.2279	1120629	458.04	1181684
454.762	1153845	471.6163	1136716	464.615	1200846	490.8273	1119402	457.5383	1180702
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298.5034	314.3869	748768.4	306.0475	819329.2	334.8882	735952.2	300.8091	802622.8	802622.8
243.6469	635293.2	259.6663	611242.6	249.836	686584.4	280.6308	599865.9	245.1859	670647.2
139.1116	562302.7	229.8325	535993.9	219.0793	614823	251.9793	525104.8	214.6285	598964.2
194.0744	514582.7	210.3277	486673	198.8792	568511.4	232.3703	475857	194.4992	552558.9
179.9992	480432.5	196.3694	450232.4	184.0255	534771.4	218.5796	440465.2	180.0333	519331.1
169.0091	453997.7	185.5646	421341.4	172.2168	508107	207.6809	412836.1	168.7404	492685.8
159.9556	432462.3	176.7623	397237.2	162.3646	486077.7	196.6767	389936.2	159.3804	472737.5
152.2712	414096.7	169.2556	376607.2	153.9324	467278.3	190.9928	370425.2	151.4056	454971.6
145.5205	398082.1	162.7099	358607	146.5751	450885.7	184.2926	353388.3	144.442	439484
139.5717	383863.9	156.8984	342630.9	140.0451	436398.5	178.517	338240.1	138.2504	425688.9
134.1116	371071.6	151.6698	328421.7	134.2373	423416.9	173.0651	324584.2	132.6688	413298.8
129.1935	359489.1	146.9356	315561.2	128.9808	411748.5	168.2959	312318.9	127.6555	402043.6
124.6923	348912.8	142.6127	304038.1	124.2709	401137.3	163.9587	300974	123.0185	391701.8
120.5588	339202.8	138.6439	292424.2	119.8226	391467.4	160.0063	290655.8	118.8011	382208.2
116.7426	330239.9	134.9805	283723.8	115.9677	382598.1	156.3811	281278.6	114.9683	373467.7
113.1992	321921.6	131.5805	274844.2	112.3383	374424.6	153.0403	272475.4	111.3701	365364.7
109.8959	314169.1	128.4118	266734.3	109.0235	366605.6	149.9261	264312.2	108.0335	357747
106.8071	306919.9	125.4488	259114.3	105.909	359766.6	147.0491	256743.6	104.94	350668.2
103.9216	300122.6	122.6705	252071.9	103.0305	353209.5	144.3689	249711.4	102.0657	344033.2
101.2242	293856	120.1091	245502.1	100.3452	347118.5	141.8793	243126.9	99.37435	337883.9
98.9841	287925	117.6849	239362	97.8355	341431.9	139.555	236961.8	96.8545	332113.6
96.31014	282329.1	115.3977	233597.8	95.4795	336065.1	137.3614	231153.7	94.48052	326666.7
94.0575	277036.3	113.2343	228206.9	93.27606	331006	135.2936	225698.2	92.25068	321514
91.92412	272019.8	111.1839	223116	91.19524	326225.5	133.3396	220537.1	90.14114	316605.9
89.90102	267259.5	109.2382	218329.2	89.23869	321689	131.4854	215654	88.14524	311942.7
87.98213	262740.6	107.3912	213813.1	87.39279	317394.3	129.73	211034.4	86.25705	307510.4
86.15985	258451.4	105.638	209544.4	85.64806	313319.2	128.0644	206660.2	84.46915	303299
84.42655	254374.6	103.9717	205543.6	84.01277	309450.5	126.4831	202500.1	82.76877	299297.1
82.77616	250494.9	102.3859	201695	82.43973	305789.2	124.9866	198566.1	81.16081	295502.6
81.20517	246799.1	100.8753	198066.5	80.95661	302304.7	123.5624	194825.7	79.63199	291880.2
73.75696	221813.2	90.66273	189064.5	77.2772	292096	119.3897	189395.2	75.99613	282044.1
69.19651	210981	86.23525	179183.8	73.23861	281712.2	115.1455	176404.1	72.10245	272026.7
67.11107	201322.2	82.28735	169919.3	69.45188	272347.2	112.8745	167277.5	68.3721	262938.8
61.45044	192649.8	78.74285	161359.9	65.95338	263923.2	107.8745	158873	64.9369	254751.8
58.15089	184785.1	75.52805	153456.5	62.72296	256207.3	104.7208	151200.5	61.80088	247278.8
55.15322	177588.5	72.58655	146140.4	59.73264	249073.8	101.8051	144086.2	58.89301	240411.8
52.40922	170955.9	69.87557	139353.5	56.96858	242434.1	99.0119	137500.7	56.20128	234048.1
49.89038	164608	67.36272	133043.4	54.37945	236238.7	96.55992	131387.9	53.70278	228107.4
47.53738	159080.8	65.02181	127157.2	51.97356	230425.8	94.18298	125686.3	51.37234	222530.3
45.38021	153720.7	62.83097	121635.7	49.71672	224943.3	91.9421	120345.7	49.18945	217270.9
43.33715	148604.1	60.73964	116368	47.56361	219744.9	89.81732	115324.1	47.13897	212294.1
41.43437	143831	58.78869	111431.3	45.54582	214798.5	87.79556	110587.9	45.2011	207568.9
39.64271	139324.1	56.94691	106837.1	43.66801	210093.9	85.87264	106106.6	43.36942	203068.3
37.95818	135051	55.2	102457.1	41.87774	205633.2	84.04941	101853.4	41.63101	198770.8
36.36792	130983.9	53.53767	98228.3	40.1493	201381.7	82.31166	97805.35	39.97643	194658.5
34.85633	127103.2	51.95147	94262.02	38.52815	197304.4	80.64512	93883.5	38.37343	190714.1
33.42003	123391.4	50.43435	90498.71	36.98995	193380.7	79.04139	90176.59	36.85829	186924.4
32.04628	119837.8	48.98187	86891.52	35.51557	189597.1	77.49487	86637.55	35.41176	183276
30.73246	116475.2	47.60742	83427.52	34.09971	185945.2	76.02278	83249.08	34.02678	179757.5
29.47626	113244.4	46.28691	80102.21	32.74054	182422	74.56217	79998.31	32.69808	176359.6
28.2535	110129.8	45.01386	76920.65	31.44013	179019.5	73.17148	76801.4	31.43226	173074.8
27.08216	107123.4	43.78504	73872.12	30.19409	175730.4	71.82709	73936.75	30.22051	169896.1
25.98137	104218.4	42.59768	70944.07	28.99729	172628.8	70.55937	71078.96	29.05243	166892.8
24.91684	101422.2	41.45476	68160.12	27.8594	169533.8	69.29432	68304.26	27.91831	163882.2
23.90257	98730	40.35436	65420.45	26.7396	166552.4	68.07572	65633.05	26.8265	160973.8
22.92873	96126.52	39.29023	62779.38	25.6601	163671.8	66.8983	63059.34	25.77453	158158.8
21.99508	93603.4	38.25894	60242.18	24.62306	160884	65.75884	60584.92	24.76315	155432.4
21.10136	91155.55	37.25842	57790.61	23.62102	158183.9	64.65523	58197.48	23.78732	152790
20.23434	88778.68	36.287	55420.85	22.65242	155546.7	63.57732	55889.31	22.84389	150207
19.56146	86470.45	35.34346	53136.13	21.71857	152971.8	62.52485	53657.34	21.93161	147691.5
18.97158	84227.73	34.42678	50932.35	20.81781	150471.7	61.50299	51497.78	21.04892	145227.5
18.66073	82222.37	35.24206	52996.24	21.66139	156054.2	63.78474	53222.71	21.75396	150202.1
18.86967	87996.81	35.96734	55094.06	22.51884	64.68205	64.68205	55042.59	22.49781	152280.9
19.08991	87867.7	35.91456	55520.71	22.69323	157259.2	64.27729	55406.84	22.64669	151311.3
18.92459	86458.29	35.33849	54585.34	22.31092	154825.9	63.28268	54450.35	22.25574	148945.8
18.49511	84387.88	34.49224	52943.52	21.63985	151688	62.00012	52809.53	21.58508	146901.6
18.07483	81974.23	33.5057	509						

16.64966	55179.99	22.55397	27211.75	11.12238	93509.48	38.22056	27478.18	11.23047	89439.92
16.76747	59382.29	24.27169	27438.21	11.21494	94299.35	38.5434	27708.79	11.32554	90246.95
16.8703	63159.45	25.81545	27660.6	11.30585	95169.19	38.89894	27938.9	11.4196	91119.04
16.96046	66589.94	27.21761	27877.68	11.39457	95887.55	39.19256	28185.57	11.52042	91851.91
17.03937	69636.44	28.46282	28157.3	11.50886	96535.67	39.45747	28454.31	11.65887	92514.69
17.10855	72432.38	29.60582	28560.34	11.6736	97121.66	39.69898	28925.32	11.82278	93116.99
17.16926	74915.16	30.62042	28924.66	11.82251	97657.02	39.9158	29295.32	11.97401	93673.93
17.22272	77215.14	31.5605	29250.3	11.95561	98138.71	40.11268	29650.35	12.11912	94183.29
17.27002	79251.82	32.39296	29561.99	12.08301	98572.91	40.29015	29947.65	12.24064	94644.98
17.31249	81152.96	33.17002	29834.68	12.19446	98963.78	40.44992	30250.53	12.36444	94887.08
17.35096	82890.43	33.89018	30116.55	12.30968	99313.98	40.59306	30509.16	12.47015	95426.52
17.38688	84413.27	34.50262	30370.96	12.41366	99432.76	40.64161	30763.17	12.57397	95766.7
17.42162	85840.99	35.08618	30629.4	12.51929	99898.52	40.83198	31004.31	12.67253	96069.19
17.4561	87145.14	35.61923	30864.26	12.61529	100151.2	40.93525	31255.76	12.77531	96328.41
17.49244	88274.77	36.08095	31088.5	12.70995	100367.3	41.02357	31487.17	12.86989	96555.41
17.53174	89338.83	36.51587	31304.68	12.79931	100547.8	41.09736	31697.64	12.95592	96753.69
17.57577	90308.78	36.91232	31518.03	12.88251	100701.2	41.16008	31909.37	13.04246	96923.91
17.62725	91183.58	37.26988	31723.43	12.96646	100829.3	41.21241	32114.1	13.12614	97083.44
17.69042	91927.01	37.57375	31925.95	13.04924	100933.1	41.25485	32315.21	13.20834	97225.71
17.77294	92629.47	37.86087	32122.78	13.12969	101001.9	41.28296	32510.44	13.28814	97371.75
17.85919	93294.48	40.32145	34634.98	14.15651	103958.4	42.49137	34935.26	14.27925	100270
21.42932	105494.7	43.11932	37022.06	15.13219	106932.3	43.70694	37277.37	15.23655	103268.6
25.34546	127687.3	52.1902	39656.75	16.29098	110361.6	45.10859	39874.4	16.29805	106802.4
31.71894	149733.1	61.20111	42526.33	17.38198	114061.5	46.62088	42695.18	17.451	110634.8
41.22599	167851.9	68.60688	45660.26	18.62297	127908.6	52.28065	45718.91	18.6869	123455.5
49.97911	184096.6	75.24663	53893.18	22.028	143943.7	58.83477	52415.09	21.42386	140562.4
57.46319	202385.4	82.72191	71900.25	29.38812	156949.7	64.15078	70191.77	28.6898	153647
64.75533	216405.2	88.45227	90721.96	37.0812	167742	68.56196	89021.39	36.38612	164682.7
71.50705	228952	92.78311	106552.2	43.55157	177510.6	72.5547	104986.7	42.91169	174492.6
76.38524	235530.1	96.26929	120283.5	49.16402	187305.6	76.58288	118765.7	48.54364	184094.3
80.42581	242708.8	99.20346	132729.8	54.25125	197859.3	80.87195	131189.3	53.62161	194961
83.87914	248951.5	101.7551	144706.8	59.14666	206994.5	84.60579	143190.4	58.50687	20253.5
87.04208	254531	104.0356	157104.3	64.21396	213889	87.42283	155660.7	63.62392	211315.2
89.65594	259480.8	106.0588	166621.2	68.10383	219692.4	89.79587	165250.7	67.54366	217137.2
92.06532	263945	107.8834	174687	71.40061	224708.7	91.8462	173309	70.83737	222257.5
94.25096	268061.2	109.5859	181730	74.27932	229126.5	93.65193	180376.2	73.72598	226776.2
96.25661	271916.2	111.1415	188055.1	76.86461	233123.7	95.2857	186743	76.32833	230875.3
98.11257	275448.7	112.5854	193766.4	79.19901	236814.5	96.79429	192543.8	78.6993	234639.8
99.87317	278786.9	113.9498	199050.5	81.35984	240182.6	98.18072	197826.6	80.85857	238137.4
101.4438	281871.8	115.2107	203978.6	83.3731	243370.5	99.47396	202777.7	82.88224	241387.6
102.9607	284826.3	116.4194	208612.6	85.26718	245811.8	100.7048	207402	84.77236	244438.1
104.3834	287628.3	117.5636	212884.5	87.01327	249250.4	101.8773	211824.1	86.57865	247400.5
105.7375	290311.9	118.6605	216993.4	88.69272	251964.9	102.9868	215976.1	88.27688	250232.7
107.0373	292891.4	119.7148	220826.4	90.25938	254563.7	104.049	219900.3	89.88084	252920
108.2894	295470.1	120.7688	224526.7	91.77181	257140.8	105.1023	223622.9	91.4024	255529.4
109.5007	297826.8	121.7321	228043	93.20907	259605.3	106.1097	227224.9	92.87469	258072.6
110.6559	300206.2	122.7046	231451.8	94.60233	262008.9	107.0921	230663.4	94.29011	260555.7
111.8021	302557.5	123.6657	234781.9	95.96346	264438.4	108.0551	234007.6	95.64701	263015.8
112.9085	304790.3	124.5783	238011.8	97.28364	266776.5	109.0408	237245.7	96.97052	265424.4
113.9795	307064.1	125.5077	241096.5	98.54449	269109.6	109.9944	240426.4	98.2706	267808.4
115.0496	309281.9	126.4142	244180	99.80481	271378.7	110.9219	243477.2	99.51753	270131.1
114.3396	306318	125.2028	245455.7	100.3262	270910.2	110.7304	244760.9	100.0422	269718.4
112.6498	301632.4	123.2876	243407.1	99.4889	267867.9	109.4869	242738.1	99.21544	266735.8
111.9918	299619.8	122.465	243521.1	99.53549	266860.5	109.0751	242855.5	99.26343	265725.6
111.9189	299044.9	122.23	244677.6	100.0082	267164.3	109.1993	244065.9	99.75818	26676.4
112.1329	299243.1	122.311	246375.6	100.7022	268082.9	109.5666	245730.1	100.4384	267022
112.5021	299886.6	122.574	248244.7	101.4662	269224.9	110.0415	247657.3	101.2261	268223.1
112.972	300753.4	122.9283	250304.8	102.3082	270605.6	110.6059	249676.7	102.0515	269598.8
113.5264	301858.8	123.3801	252371.2	103.1528	272065.7	111.2027	251844	102.9373	271149.3
114.1575	303059.8	123.871	254599.6	104.0637	273676	111.8608	254069.8	103.8471	272739.7
114.7839	304463.6	124.4448	256819.6	104.971	275365.1	112.5512	256273.6	104.7479	274504.2
115.4632	305973.6	125.082	259103.7	105.9046	277101.8	113.2812	258575.5	105.6888	276259
116.2011	307503.4	125.6873	261436.6	106.8582	278955.1	114.0186	260940.7	106.6555	278114.7
116.9673	309162.1	126.3652	263791.8	107.8208	280876.8	114.8001	263332.9	107.6333	280075.3
117.7463	310886.2	127.0699	266165.5	108.791	282829.4	115.6022	265701.6	108.6014	282065.7
118.5709	312869.6	127.8806	268660.5	109.8108	285089	116.5257	268172.6	109.6114	284231.4
119.507	315063.3	128.7773	271499.7	110.9713	287543.8	117.5291	270975.8	110.7572	286719.7
120.564	317425.5	129.7428	274401.2	112.1573	289954.1	118.5142	273830.9	111.9242	289235.6
121.5799	319623.7	130.6412	277148.3	113.2801	292391.8	119.5106	276713.8	113.1025	291622.5
122.5757	321809.9	131.5348	279885.1	114.3987	294630.3	120.4256	279393.6	114.1978	293923.6
123.5433	323834.6	132.3624	282410.1	115.4308	296809.2	121.3162	281972.8	115.252	296138.2
124.4393	325815.9	133.1722	284893.3	116.4457	298968.7	122.1989	284440.9	116.2608	298195.9
125.3329	327724.3	133.9523	287496	117.5096	301379.2	123.1641	286859.5	117.2494	300263.7
126.2812	329665.9	134.8685	290066.8	118.5985	303857.8	124.1504	289293.2	118.2441	302470.9
128.2884	336114.4	137.3816	300901.7	122.9889	316319.7	129.2908	293850.2	120.1068	308235.4
134.4626	344606	140.8606	310100	126.7486	325339.9	130.7725	301772.5	123.3448	316680.2
135.3677	353671.1	144.5576	319129	130.4391	333887.3	136.4713	310913.6	127.0811	325737
139.0068	362100.3	148.0029	327400.4	133.8199	341670.4	139.6525	319908.1	130.7575	334331.7
142.3888	369697.4	151.1081	334822.1	136.8534	349661	142.5098	328304.3	134.1893	342111.9
145.4105	376590.2	153.9254	341578.3	139.6149	354832.5	145.0323	335755.7	137.235	349068.7
148.1262	382627.3	156.393	347615.1	142.0823	360368.7	147.2952	342496.6	139.9902	355345.3
191.2104	488472.9	199.6558	448761.7	183.4244	462215.6	188.9235	444143.9	181.537	457484.9
207.9805	529227.4	216.3135	487040	199.0701	500110.3	204.4124	482939.1	197.3939	495886
218.7233	555001.3	226.8482	510617.5	208.707	523364.2	213.917	507065.2	207.2551	519815.5
226.621	573838.6	234.5477	527811.8	215.7349	540010.3	220.7209	524759.8	214.4875	537054.1
233.0612	589169	240.8137	541451.9	221.3101	553378.9	226.1851	539815.2	220.2324	550776.4
238.717	604277	246.9889	552976.1	226.0205	564627.2	229.1027	549729.4	225.1021	562344.6
244.415	617822.4	252.5682	563069.4	230.1459	574306.2	234.7388	561136.5	229.3559	572111.6
249.5116	629687.1	257.3749	571975.1	233.786	583002.1	238.2931	570339	233.1173	581300.6
254.0196	639963.7	261.5753	580001.6	237.0667	591374.5	241.7152	579758.1	236.5584	589830.7
257.9856	649224.6	265.3605	588589.1	240.5767	600603.3	245.4873	587420.1	240.0989	599287.5
261.5339	657507.3	268.746	597415.2	244.1843	609160.5	248.985	596431.5	243.7822	608176.6
264.7655	665276.6	271.9216	605518.3						

433.4413	1083441	442.8398	899523.8	408.5399	1019685	416.7805	1010770	413.1364	1030020
435.4045	1088231	444.7978	1004961	410.7824	1025175	419.0244	1016328	415.4082	1035828
437.2299	1092686	446.6184	1010059	412.8461	1030328	421.1305	1021538	417.5377	1040897
438.9147	1096840	448.3165	1014843	414.8015	1035186	423.1162	1026427	419.5363	1045858
440.4914	1100725	449.9045	1019345	416.8414	1039761	424.9861	1031037	421.4203	1050528
441.9154	1104283	451.3586	1023608	418.3839	1043987	426.7137	1035399	423.2035	1054857
443.3279	1107746	452.7742	1027640	420.0318	1048176	428.4256	1039518	424.8871	1059133
444.6012	1110896	454.0618	1031329	421.5399	1051949	429.9679	1043294	426.4305	1062989
445.8493	1113902	455.2903	1034948	423.0188	1055634	431.4741	1046997	427.9438	1066769
446.9936	1116796	456.4729	1038666	424.5388	1059203	432.9329	1050612	429.4215	1070400
448.0614	1119619	457.627	1041758	425.8026	1062635	434.3357	1053911	430.7697	1073902
449.1195	1122375	458.7533	1044905	427.089	1065782	435.6217	1057175	432.104	1077095
450.105	1124965	459.8201	1047876	428.3031	1068812	436.8604	1060230	433.3524	1080211
451.1189	1127505	460.8503	1050756	429.4804	1071758	438.0643	1063162	434.551	1083290
452.9642	1129951	461.8251	1181105	483.5758	1209788	494.4821	1197703	489.5426	1223246
453.1344	1335756	545.9696	1233894	504.3351	1262219	515.9126	1249486	510.708	1276867
457.0685	1371552	560.6006	1262509	516.0311	1291763	527.9882	1278751	522.6697	1306854
458.9264	1397192	571.0807	1282265	524.108	1312273	536.3711	1299000	530.9461	1327844
464.7644	1417792	579.5006	1297936	530.5114	1328619	543.0526	1315069	537.5143	1344577
471.3361	1435212	586.8208	1311177	535.9235	1342477	548.7167	1328646	543.0633	1358760
476.9605	1450391	592.8249	1322787	540.6686	1354644	553.6897	1340543	547.9262	1371204
481.9631	1464058	598.411	1333066	544.87	1365424	558.0959	1351074	552.2305	1382238
486.4299	1476038	603.3079	1342519	548.7339	1375345	562.1511	1360748	556.1949	1392389
490.4513	1487093	607.8265	1351212	552.287	1384488	565.8883	1369637	559.8178	1401719
494.0986	1497605	612.1229	1359253	555.5739	1392941	569.3249	1377853	563.1762	1410340
497.4275	1507213	616.0501	1366734	558.6314	1400803	572.5567	1385506	566.3042	1418354
500.479	1516145	619.7009	1373729	561.4904	1408149	575.559	1392657	569.2269	1425836
503.274	1524191	622.9891	1380294	564.174	1415041	578.3762	1399367	571.9697	1432852
505.8323	1531393	625.9331	1386349	566.6487	1421401	580.9756	1405541	574.4931	1439327
508.2723	1538490	628.834	1392182	569.031	1427534	583.4823	1411483	576.922	1445562
510.4875	1544930	631.4664	1397722	571.2974	1433350	585.8597	1417122	579.2265	1451475
512.5772	1551035	633.9615	1402983	573.4477	1438868	588.1149	1422470	581.4127	1457080
514.6028	1556904	636.2605	1407986	575.4926	1444349	590.3554	1427555	583.491	1462640
516.378	1563184	638.9274	1412761	577.4442	1449132	592.3101	1432404	585.473	1467497
518.0991	1568777	641.2136	1417320	579.3075	1454100	594.3409	1437032	587.3648	1472533
519.7832	1573972	643.3369	1421674	581.0872	1458458	596.1222	1441450	589.1704	1476954
521.2683	1578866	645.337	1425837	582.7887	1463013	597.9839	1445672	590.896	1481562
522.7153	1583500	647.2314	1429822	584.4177	1466946	599.6916	1449712	592.5475	1485554
524.0273	1587900	649.0295	1433645	585.9801	1471137	601.3047	1453585	594.1305	1489826
525.4398	1592091	650.7426	1437317	587.4811	1475046	602.9021	1457304	595.6506	1493707
526.8027	1596078	652.3723	1440852	588.9259	1478701	604.3983	1460881	597.1126	1497457
527.8282	1599727	653.8635	1444110	590.2578	1482275	605.857	1464181	598.4612	1501063
528.973	1603329	655.3362	1447365	591.5881	1485768	607.2847	1467473	599.8069	1504413
529.3997	1606732	656.7924	1450648	592.9006	1489199	608.6133	1470741	601.1111	1507611
530.8295	1610056	658.1389	1453958	594.199	1492574	609.8471	1473986	602.3611	1510754
532.2628	1613301	659.4764	1457203	595.4739	1495894	611.0764	1477207	603.5761	1513852
533.6995	1616468	660.7499	1460458	596.7404	1499159	612.2011	1480404	604.7561	1516905
535.1397	1619557	662.0104	1463733	597.9909	1502374	613.3111	1483481	605.8911	1519914
536.5834	1622570	663.2479	1467028	599.2234	1505649	614.4061	1486438	606.9811	1522887
538.0317	1625507	664.4724	1470343	600.4379	1508874	615.4861	1489275	608.0261	1525724
539.4846	1628368	665.6849	1473678	601.6339	1512049	616.5511	1492094	609.0261	1528424
540.9421	1631153	666.8744	1477033	602.8134	1515174	617.6011	1494804	610.0811	1531084
542.4042	1633872	668.0409	1480408	603.9764	1518159	618.6361	1497404	611.0911	1533704
543.8709	1636525	669.1844	1483803	605.1229	1521004	619.6561	1499894	612.0561	1536184
545.3422	1639102	670.3049	1487218	606.2529	1523709	620.6611	1502274	612.9761	1538524
546.8181	1641603	671.4094	1490653	607.3664	1526274	621.6511	1504544	613.8511	1540724
548.3086	1644028	672.4989	1494108	608.4594	1528709	622.6261	1506704	614.6811	1542784
549.8037	1646377	673.5724	1497583	609.5329	1531004	623.5861	1508754	615.5661	1544704
551.3034	1648650	674.6309	1501078	610.5864	1533174	624.5311	1510694	616.4061	1546484
552.8077	1650857	675.6734	1504593	611.6194	1535214	625.4611	1512524	617.2011	1548124
554.3166	1652988	676.6999	1508128	612.6324	1537124	626.3761	1514244	617.9511	1549724
555.8301	1655043	677.7104	1511673	613.6254	1538904	627.2661	1515854	618.6611	1551184
557.3482	1657022	678.7049	1515238	614.5984	1540554	628.1411	1517364	619.3311	1552504
558.8709	1658925	679.6724	1518823	615.5514	1542074	629.0011	1518774	620.1561	1553684
560.3982	1660752	680.6139	1522428	616.4844	1543454	629.8411	1519984	620.9461	1554724
561.9301	1662503	681.5364	1526043	617.3974	1544704	630.6611	1521094	621.6961	1555624
563.4666	1664178	682.4409	1529668	618.2904	1545824	631.4611	1522104	622.4111	1556384
565.0077	1665777	683.3254	1533303	619.1634	1546804	632.2311	1523014	623.0811	1557004
566.5534	1667292	684.1909	1536948	620.0264	1547644	632.9811	1523824	623.7111	1557484
568.1045	1668723	685.0354	1540603	620.8704	1548344	633.7111	1524534	624.3011	1557824
569.6602	1670070	685.8609	1544268	621.6954	1548904	634.4211	1525144	624.8511	1558024
571.2205	1671333	686.6654	1547943	622.5004	1549324	635.1111	1525654	625.3611	1558184
572.7854	1672514	687.4499	1551628	623.2854	1549604	635.7811	1526064	625.8311	1558204
574.3549	1673613	688.2144	1555323	624.0504	1549744	636.4311	1526374	626.2611	1558184
575.9290	1674630	688.9589	1559028	624.7954	1549744	637.0611	1526584	626.6511	1558024
577.5077	1675575	689.6834	1562743	625.5204	1549604	637.6711	1526694	627.0011	1557724
579.0910	1676438	690.3879	1566468	626.2254	1549324	638.2611	1526704	627.3111	1557284
580.6789	1677219	691.0724	1570203	626.9104	1548904	638.8311	1526614	627.5811	1556704
582.2712	1677928	691.7369	1573948	627.5754	1548344	639.3811	1526424	627.8111	1555984
583.8685	1678567	692.3814	1577703	628.2204	1547644	639.9111	1526134	628.0011	1555124
585.4708	1679126	693.0059	1581468	628.8454	1546804	640.4211	1525744	628.1511	1554124
587.0781	1679605	693.6104	1585243	629.4504	1545824	640.9111	1525254	628.2611	1553004
588.6904	1680004	694.1949	1589028	630.0354	1544704	641.3811	1524664	628.3311	1551764
590.3077	1680333	694.7594	1592823	630.6004	1543454	641.8311	1523974	628.3611	1550404
591.9300	1680592	695.3039	1596628	631.1454	1542074	642.2611	1523184	628.3511	1548924
593.5573	1680781	695.8284	1600443	631.6704	1540554	642.6711	1522294	628.3011	1547324
595.1896	1680890	696.3329	1604268	632.1754	1538904	643.0611	1521304	628.2111	1545604
596.8269	1680929	696.8174	1608103	632.6604	1537124	643.4311	1520214	628.0811	1543764
598.4702	1680888	697.2819	1611948	633.1254	1535214	643.7811	1519024	627.9111	1541804
600.1195	1680767	697.7164	1615803	633.5704	1533174	644.1111	1517734	627.7011	1539724
601.7748	1680566	698.1309	1619668	634.0054	1530904	644.4211	1516344	627.4511	1537504
603.4361	1680285	698.5254	1623543	634.4204	1528404	644.7111	1514854	627.1611	1535144
605.1034	1680924	698.8999	1627428	634.8154	1525674	644.9811	1513264	626.8311	1532644
606.7767	1681483	699.2544	1631323	635.1904	1522724	645.2311	1511574	626.4611	1529984
608.4560	1681952	699.5889	1635228	635.5454	1519574	645.4611	1509784	626.0511	1527184
610.1413	168233								

1101.136	2719889	1111.713	2739403	1119.689	2759779	1128.017	2723464	1119.174	2743569
1101.506	2720629	1112.015	2739845	1119.869	2760248	1128.209	2723910	1119.356	2744018
1101.883	2721303	1112.29	2740263	1120.04	2760647	1128.372	2724288	1119.511	2744437
1102.042	2721925	1112.545	2740601	1120.178	2760982	1128.509	2724606	1119.641	2744713
1102.333	2722494	1112.777	2740872	1120.289	2761260	1128.622	2724867	1119.747	2744972
1102.534	2723022	1112.993	2741103	1120.384	2761487	1128.715	2725083	1119.838	2745187
723.4573	1807435	738.4774	1798432	735.0815	1843440	753.4774	1784071	729.2116	1827018
631.6431	1588775	649.3874	1567736	640.7877	1627124	665.0618	1553393	634.9254	1609766
592.0716	1495558	611.2782	1466541	599.4261	1535935	627.7899	1452220	593.5726	1518011
569.784	1443528	590.0196	1408591	575.7398	1485651	607.2369	1394330	569.9107	1467368
554.8444	1409006	575.9096	1369396	559.7195	1452421	593.0548	1355211	553.9217	1433888
543.6984	1383367	565.4297	1340149	547.7651	1427934	583.6458	1326035	541.9965	1409211
534.8815	1363168	557.1739	1316869	538.2497	1408812	575.8302	1302823	532.5086	1389987
527.6471	1346647	550.4211	1297628	530.3853	1393235	569.4634	1283648	524.6711	1374301
521.5666	1332796	544.76	1281369	523.74	1380129	564.1064	1267450	518.0505	1361110
516.3703	1320982	539.931	1267398	518.0292	1368910	559.521	1253532	512.3619	1349821
511.8745	1310777	535.7598	1255250	513.0642	1359158	555.5348	1241436	507.418	1340007
507.9187	1301821	532.0993	1244588	508.7061	1350608	552.04	1230821	503.0793	1331410
504.4634	1294001	528.9029	1235157	504.8514	1343035	548.9449	1221433	499.242	1323798
501.4008	1287077	526.0729	1226748	501.4142	1336285	546.186	1213064	495.8212	1317012
498.6709	1280911	523.5526	1219219	498.337	1330227	543.7097	1205578	492.7613	1310928
496.2248	1275387	521.2989	1212444	495.9679	1324775	541.4812	1198836	490.0057	1305453
494.0558	1270440	519.2727	1206317	493.0635	1319809	539.4514	1192732	487.5109	1300465
492.1038	1266022	517.4669	1200738	490.783	1315364	537.6348	1187200	485.2495	1295940
490.3027	1262037	515.8391	1195669	488.711	1311187	535.9274	1182150	483.1854	1291793
488.6301	1258232	514.2828	1191018	486.8102	1307382	534.3722	1177532	481.238	1288047
487.1294	1254926	512.9317	1186761	485.07	1303939	532.9651	1173298	479.5673	1284495
485.7857	1252015	511.7418	1182853	483.4729	1300670	531.6286	1169392	477.971	1281287
484.5341	1249061	510.5344	1179233	481.9934	1297669	530.4023	1165798	476.5017	1278252
483.3591	1246496	509.486	1175897	480.6297	1294884	529.2639	1162474	475.1431	1275467
482.2931	1244022	508.4747	1172787	479.3585	1292289	528.2034	1159380	473.8787	1272856
481.3685	1241853	507.5881	1169927	478.1895	1289866	527.2128	1156513	472.7068	1270425
480.3973	1239922	506.7988	1167212	477.0798	1287595	526.2847	1153830	471.6102	1268150
479.5604	1237905	505.9744	1164898	476.0525	1285465	525.4139	1151327	470.5671	1266019
478.8231	1236155	505.2592	1162342	475.0894	1283464	524.596	1148986	469.631	1264018
478.0425	1234606	504.6261	1160134	474.187	1281593	523.8314	1146786	468.7319	1262143
299.4962	785849.4	321.2038	730141	298.4339	838927	342.8985	726151.8	296.8033	828894.8
241.1346	634697.2	259.4227	583635.3	238.5519	691176.4	282.5077	584290.2	238.8196	685716.9
209.4204	556656.9	227.5249	502481.1	205.3814	611018.2	249.7443	506046.9	206.8389	608423.8
189.0577	507357.3	207.3745	449916.4	183.8964	559952.4	228.8719	455306.7	186.0996	559115.8
174.178	471808.2	192.8443	411481	168.1865	522983.3	212.8614	419066.2	170.8781	523293.2
162.3973	443879.4	181.4289	381056.6	155.751	493841.4	201.8501	388482.7	158.7863	494993.5
152.581	420787.1	171.9902	355792.2	145.4246	469701.7	191.9833	363842.2	148.7149	471510.6
144.1312	400852.8	163.8424	334080.3	136.5502	449028.2	183.5334	342664.7	140.0589	451357.8
136.7015	383311.2	156.6725	315096.6	128.7909	430860.1	176.1074	324079.4	132.4625	433621.8
130.0634	367629.8	150.263	298193.5	121.882	414627.9	169.4728	307522.7	125.6952	417761.0
124.0679	353483	144.4807	282966.7	115.6593	399982.9	163.4868	292634.2	119.6097	40444.6
118.8104	340808.3	139.2184	269207	110.0342	386692.4	158.0546	279149	114.0978	39044.5
113.6076	328807.2	134.3949	256671.7	104.9106	374539.6	153.0873	266845	109.0688	378548
108.9933	317905.4	129.9389	245203.3	100.2231	363353.9	148.5153	25557.8	104.4553	367585.8
104.7186	307781.9	125.8011	234643.5	95.90889	353005.3	144.2891	245169.1	100.2091	357429.6
100.7475	298347.5	121.9449	224868.2	91.9114	343441.7	140.3765	235557.6	96.28053	348034.5
97.09793	289555.6	118.3514	215821.4	88.21365	334437.8	136.8993	226662.3	92.64473	339217.1
93.63086	281355	114.9995	207417.5	84.77868	326139.8	133.3046	218401.2	89.2681	331079.7
90.40312	273660.6	111.8545	199575.6	81.57345	318368.1	130.1218	210674.9	86.11012	323445.1
87.36779	266408.8	108.8905	192232	78.57188	311028.8	127.1282	203429.5	83.14867	316228.7
84.50316	259555.6	106.0894	185335.4	75.75298	304129.9	124.3084	196884.6	80.3918	30940.2
81.79474	253064.7	103.4363	178913.7	73.12821	297580	121.6312	190205.5	77.74354	302988.7
79.23164	246911.2	100.9211	172726.1	70.59914	291402.2	119.1061	184128.2	75.25957	296903.1
76.80141	241072.3	98.53459	166994.9	68.25659	285524.2	116.7036	178471.9	72.94763	291108.2
74.49547	235620.3	96.2653	161576.9	66.04208	279972.6	114.4345	173110.8	70.75636	285630.9
72.30697	230237.8	94.10616	156313.1	63.89056	274681.8	112.272	167910.3	68.63074	280405.8
70.22579	225208.2	92.0504	151380.8	61.87458	269662.8	110.2205	163028.9	66.63556	275466.7
68.24421	220410.3	90.08931	146759.2	59.98555	264877.8	108.2647	158401.2	64.74407	270743.8
66.35477	215824.6	88.21498	142325.3	58.17327	260327.8	106.405	154037.6	62.96048	266244.4
64.54883	211435.9	86.42115	138146.5	56.46526	255957.5	104.6187	149897.1	61.26813	261918.8
62.84627	207231.7	84.70276	134137	54.82644	251812.7	102.8245	145863.1	59.61927	257807.1
61.68602	206887.9	84.56225	134716	56.16668	251195	104.307	148394.4	60.65391	260216.8
61.68602	202446.9	82.74705	137314.4	56.12514	253134.2	103.4647	147427.7	60.25881	257195.6
59.41775	195485.1	79.80151	134173.1	54.84119	247857.5	101.3079	143584.6	58.68797	251280.2
56.76746	187733.5	76.73318	129826.1	53.06443	241724.1	98.801	138525.9	56.62032	244574.9
54.03106	179957.1	73.55489	124900.5	51.05116	235267.4	96.16194	133139.8	54.41886	237639.2
51.33147	172417.2	70.47289	119652.1	48.98768	228845.8	93.53717	127617.7	52.16177	230747.3
48.72309	165205.4	67.52517	114793.3	46.92	222544.2	90.96153	122107.9	49.90971	224051
46.22889	158350	64.72313	109840.4	44.89557	216439.2	88.46618	116746.2	47.7182	217583.7
43.87785	151854.6	62.08824	105045.2	42.93561	210551.2	86.00955	111571.8	45.60323	211409.2
41.66307	145702.5	59.55384	100452.5	41.05842	204953.9	83.77174	106580.2	43.56301	205475.5
39.53454	139871.8	57.17043	96013.2	39.24392	199495.4	81.54066	101773.4	41.59829	199798.6
37.54123	134343.8	54.91097	91730.83	37.49356	194356.5	79.44021	97151.24	39.70907	194341
35.6583	129223.5	52.73638	87630.68	35.81789	189543.1	77.89553	92714.27	37.89553	189137.2
33.87019	124018.1	50.6905	83689.48	34.20678	184537.9	75.42702	88516.25	36.17965	184179.3
32.16819	119326.9	48.77302	79891.2	32.6543	179923.4	73.54092	84484.1	34.53157	179353.6
30.54625	114874.8	46.9533	76230.16	31.1579	175509.8	71.73691	80600.14	32.94406	174712.2
29.00291	110617	45.213	72701.34	29.71555	171233.2	69.98884	76881.78	31.42424	170233.1
27.53715	106547.8	43.54976	69299.27	28.32501	167093.8	68.29702	73316.34	29.96992	165980.6
26.14506	102671.4	41.96535	66027.59	26.98778	163140	66.88094	69885.34	28.56455	161855.3
24.80276	98961.21	40.44887	62878.9	25.70078	159316.5	65.11814	66578.77	27.21304	157854.8
23.53557	95399.38	38.99303	59843.95	24.48029	155621.4	63.60783	63391.27	25.9102	154025
22.33464	91974.61	37.5932	56921.8	23.26591	152073.6	62.15773	60319.41	24.65463	150341.8
21.20135	88678.46	36.24595	54105.54	22.11481	148649.3	60.75812	57367.15	23.44794	146768.1
20.27437	85506.48	34.94946	51392.02	21.00569	145285.6	59.38325	54518.88	22.28375	143331.2
19.52182	82461.7	33.70495	48776.52	19.93665	142068.1	58.06811	51784.88	21.16627	139937.8
18.82516	79538.8	32.51026	46217.71	18.9078	138910.9	56.7777	49118.79	20.07655	136677
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37.52784	123505.4	50.48093	52016.08	21.26077	122950.1	50.25394	51965.92	21.24027	118681.9
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40.34687	129402.7	52.89134	57868.2	23.65273	125945.4	51.47824	57571.42	23.53143	121896.9
41.82391	132047	53.97217	60846.97	24.87026	127312	52.03682	60455.21	24.71014	123151.4
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43.83695	136507.7	55.79541	66430.07	27.19227	129910.7	53.09901	65950.09	26.95608	125905.5
44.79871	138401.9	56.56966	68969.99	28.19042	131059.9	53.56889	68414.65	27.96343	127315.3
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46.49473	141711.1	57.92223	73492.66	30.03899	133086.6	54.39709	72886.46	29.79122	129475.7
47.13307	143366.1	58.5987	75521.62	30.8683	133984.6	54.76412	74990.16	30.6102	130247.7
47.87492	145094.2	59.30501	77393.17	31.63326	134813.4	55.10291	76724.91	31.36012	131130.8
48.55938	146816.1	60.00882	79083.8	32.32428	135568.8	55.44843	78503.28	32.087	131984.6
49.29105	148569.3	60.72541	80696.63	32.98432	136361.9	55.73582	80073.67	32.72888	132766.5
49.98314	150161	61.37598	82172.7	33.58882	137018.5	56.00421	81591.81	33.34939	133504.7
50.69076	151639.9	61.98045	83551.96	34.15057	137589.8	56.23772	82966.09	33.91111	134208.1
51.34553	153032.3	62.54961	84878.98	34.69297	138199.8	56.60965	84296.01	34.45469	135061.2
51.93167	154277.2	63.05842	86234.55	35.24704	139448.6	56.90747	85638.48	35.00341	135905.2
52.46388	155414.6	63.5233	87700.15	35.84608	140508.1	57.40053	87078.83	35.59131	137266
53.04443	156589.3	64.00348	89232.29	36.47232	141439.9	57.81138	88558.84	36.31028	138142.2
53.49444	157575.1	64.4064	90727.81	37.08359	142526.2	58.25539	90175.29	36.85776	139468.4
53.95569	158468.7	64.77164	92228.51	37.69898	143751.9	58.75636	91661.43	37.4652	140569
54.38707	159247	65.16334	93711.5	38.30313	144799.2	59.18446	93148.59	38.07305	141714.1
54.79606	160238.7	65.4951	95163.12	38.89646	145872.1	59.62298	94610.12	38.67043	142620.9
55.17333	161002.5	65.8073	96568.47	39.47087	146702.7	59.96247	96028.59	39.25021	14354.2
55.59454	161769.1	66.12082	97936.45	40.03001	147684.3	60.35552	97395.27	39.80881	144430
55.88074	162387.5	66.37339	99232.35	40.55969	148578.2	60.72903	98955.09	40.44637	145540.9
56.20877	163039.9	66.64005	100496.4	41.07634	149440.2	61.0814	100002.5	40.87446	146544
56.50572	163641.2	66.88582	101637.1	41.5426	150355.1	61.45332	101198.4	41.36329	147328.2
56.77559	164179.2	67.1057	102716	41.98358	151183.5	61.78576	102316.7	41.82038	148124.7
57.03326	164686.9	67.31322	103765.9	42.41272	152129.2	62.01698	103369.9	42.25086	148859.6
59.53352	201099.8	82.19644	126039.4	51.51664	177682	72.82478	125640.4	51.35357	174801.6
78.41672	230180	94.08252	153310.9	62.66347	199061.1	81.36316	152510.6	62.33636	196221.8
84.42944	253978.8	103.8099	166405.5	68.01567	210613.1	86.08485	165741.4	67.74422	207783
92.92327	269056.6	109.9727	175223.2	71.61976	231673.1	94.6992	174167	71.18809	228841.6
99.22958	278602.9	113.8746	192246	78.57761	247232.8	101.0526	190978.2	78.05939	244331.2
103.3931	285305.1	116.6141	209242.1	85.52446	257326.6	105.1783	207832.9	84.94849	254230.9
106.3049	290097.6	118.7773	221602.5	90.57659	263860.6	107.8489	220073.3	89.95157	261233.2
108.5812	294965.7	120.5627	230581.2	94.2465	269265.7	110.0582	228978.7	93.59152	266278.4
110.489	298784.1	122.1234	237879	97.22936	273318	111.7145	236104.6	96.50411	270505.5
112.1222	302168.5	123.5067	243652.6	99.58923	276885.8	113.1728	241859	98.85612	274161.5
113.5822	305290.2	124.7827	248797.4	101.8921	280341	114.5851	246919.3	100.9245	277349.5
114.9225	308100.8	125.9314	253435.3	103.5878	283100.1	115.7128	251509.8	102.8008	280269.6
116.1582	310835.3	127.0491	257706.9	105.3337	285867.2	116.852	255740.5	104.53	283056
117.327	313377.6	128.0883	261749.2	106.9859	289129.8	118.1773	259589.2	106.1031	285663.9
118.4319	315747.5	129.0569	273161.3	111.6505	301764	123.3414	263474.8	107.6913	288083.3
119.4851	318143.5	130.0382	282510.8	119.5593	321524.1	131.418	266656.6	108.9918	290450.8
120.5324	320390.2	130.9545	314863.7	128.6957	343264.2	140.304	269934.6	110.3317	292795.5
121.7093	323811.9	132.3531	336736.1	137.6357	363964.1	148.7647	273399.2	111.6946	295458.7
126.5974	336986.4	137.738	356727.8	145.807	382725.9	156.4333	284602.9	116.327	307707.2
134.5927	357299.4	146.0406	374718.2	153.1603	399442.1	163.2658	303918.1	124.2218	327377.7
143.5891	379225.7	155.0026	390768.3	159.7205	414325.4	170.587	326280.6	133.3621	349298.5
152.2012	400139.8	163.551	405042.6	165.5549	427482	174.7267	348021.4	142.2484	370201.1
160.058	418887	171.2136	417863.8	170.7954	439360.5	179.5818	367853.7	150.3545	389293.6
167.1053	435702.6	178.0867	429419.5	175.5186	449881.1	183.9228	385719.7	157.657	406178.7
173.4138	450579.2	184.1673	439909.6	179.8063	459589.3	187.85	401629.9	164.16	421271.5
179.0351	463844.5	189.5893	449331.2	183.6572	468293.3	191.4077	415947.6	170.0122	434831.3
184.0481	475692	194.4318	458002.1	187.2013	476244.8	194.6577	428748.6	175.2444	446877.2
188.6059	486339.2	198.7837	465952.2	190.4508	483540.3	197.0397	440258.7	179.9489	457701.2
192.7051	495909.7	202.6954	473386.5	193.4894	490269.6	200.3901	450564.8	184.1614	467462.7
196.4778	504735.1	206.3027	480224.6	196.2844	496557.2	202.9601	460002.1	188.0188	476355.2
183.3015	471301.4	192.6372	444857.1	181.8285	460192.1	188.9064	427878.9	174.8072	442945
176.3515	453578.6	185.3932	425479.8	173.9083	440261.9	179.9593	410321.8	167.7127	424991.9
172.7584	444313.1	181.6061	415041.2	169.6417	429228.8	175.4407	401432.8	164.0795	415507.1
171.0574	439632.9	179.6932	409283.8	167.2884	423088.7	172.931	396973.6	162.2568	410642.8
170.2963	437297.9	178.7388	406108	165.9904	419655.4	171.4909	394945.5	161.4279	408292
169.9408	436191.8	178.2867	404407.8	165.2955	417542	170.6638	393958.6	161.0245	407159.8
170.0281	435801.8	178.1273	403584	164.9587	416373.3	170.1862	394035.1	161.0558	406800.7
170.2612	435889.8	178.1632	403263.2	164.8276	415781.3	169.9442	394490.3	161.2418	406837.5
170.6734	436426.6	178.3826	403298	164.8418	415534.2	169.8432	395403.8	161.6152	407380.6
171.1529	437249.5	178.719	403721.9	165.0151	415642.1	169.8873	396571.9	162.0926	408252.7
171.7012	438173.3	179.0966	404461.5	165.3174	416093.4	170.0716	397846.7	162.6137	409303.8
172.2849	439289.3	179.5527	405355.3	165.6827	416702.2	170.3206	399246.1	163.1857	410435.8
172.9183	440399.7	180.0066	406438.1	166.1253	417465.9	170.6327	400706.4	163.7826	411665.9
173.5491	441591.8	180.4938	407554.6	166.5817	418157.5	171.0026	402202.1	164.3939	413000.3
174.1992	442933.4	181.0422	408912.1	167.1365	419680.3	171.5379	403900.3	165.088	414572.7
174.8584	444323.9	181.6106	410378.8	167.736	420914.4	172.0423	405659.5	165.8071	416087.1
175.5533	445781.1	182.2061	411756.9	168.2993	422094.5	172.5246	407360.7	166.5024	417564.7
176.2632	447194.2	182.7837	413124.1	168.8591	423237.1	172.9916	409088.9	167.2088	418983.9
176.9419	448457	183.2999	414468.7	169.4159	424338.2	173.4417	410639.4	167.8425	420353
177.5523	449690.8	183.8042	415796.6	169.9504	425424.6	173.8857	412172.8	168.4693	421682.5
178.159	450860.2	184.2903	417004.1	170.444	426470.8	174.3134	413597.8	169.0517	422931.6
178.7421	452081.9	184.7815	418163.2	170.9178	427420.5	174.7015	415044.4	169.643	424175.2
179.2801	453145.2	185.2161	419326.1	171.3931	428412.4	175.107	416326.7	170.1671	425298
179.8264	454166.5	185.6335	420422.7	171.8413	429354.2	175.4919	417653	170.7092	426395.8
180.3043	455160.4	186.0398	421551.7	172.3028	430334.7	175.8518	418883.6	171.2122	427506.1
180.791	456132.2	186.437	422557.6	172.7139	431093.8	176.2029	420015.1	171.6747	428533.1
181.249	457042.4	186.809	423564.1	173.1253	431942	176.5496	421150.3	172.1387	429447.1
181.6925	457915.2	187.1658	424552.5	173.5174	432748.2	176.8792	422231.1	172.5804	430434.5
182.1184	458782.8	187.5204	425414.2	173.8815	433596.4	177.2258	423230.8	172.9891	431344.3
182.5002	459654.5	187.9584	426340.9	174.2603	434314.5	177.5193	424266.7	173.4125	432145.6
182.9092	460338.6	188.1563	427495.7	174.7323	435014	177.8052	425242	173.8111	433000
213.416	535219.4	218.7627	501091.1	204.8132	509120.7	208.0952	499113.1	204.0048	507357.8
225.2585	565736.4	231.236	528872.6	216					

337.0498	836960.7	341.9721	794209.8	324.821	803367.2	328.264	795410.6	325.1118	804487.4
339.573	842810.8	344.4859	800268.4	327.0974	809420.3	330.8381	801584.5	327.8271	810630.5
341.8725	848361.1	346.7545	805852.9	329.3799	814993.8	333.1161	807239.7	329.9468	816289.7
343.9811	853520.7	348.8634	811021.7	331.4926	820149.2	335.2234	812493.3	332.0941	821554.9
345.8769	858128.7	350.7469	815827.2	333.4568	824943.1	337.1827	817378.8	334.091	826394.7
347.6734	862487.4	352.5284	820201.2	335.2446	829307.2	338.9665	821827.4	335.9093	830831.9
349.3494	866551.2	354.1894	824403	336.962	833493.1	340.6774	826101.3	337.6562	835087.6
350.9145	870346.2	355.7406	828362.8	338.5905	837435.6	342.2889	830130.3	339.303	839097.8
352.3801	873901.4	357.1937	832093.4	340.1053	841149.6	343.8069	833927	340.8548	842876.2
353.7559	877243.3	358.5597	835615.5	341.5449	844655.7	345.24	837512.4	342.3203	846444.2
355.0527	880393.1	359.8471	838947.8	342.907	847973.3	346.596	840904.2	343.7066	849821.6
356.2775	883323.1	361.0447	842106.4	344.198	851118.9	347.8817	844121.4	345.0216	853023.9
357.4355	886161.4	362.2048	845106.8	345.4244	854106.8	349.103	847177.9	346.2709	856068.1
358.4829	888785.9	363.2775	847962.1	346.5914	856951.6	350.2658	850086.3	347.4597	858965.8
359.5172	891220.2	364.2725	850568.8	347.6599	859546.4	351.3263	852740.8	348.5446	861611.4
360.5052	893603.2	365.2465	853150.4	348.7121	862121.6	352.3789	855372.1	349.6201	864234
361.4472	895881.5	366.1777	855636.4	349.7282	864597.8	353.391	857905.6	350.6557	866755.5
362.3452	898055.1	367.0682	858021.9	350.7032	866972.1	354.3615	860336.2	351.6492	869171.9
363.2023	900131.8	367.915	860311.8	351.6392	869247.9	355.2917	862667.6	352.6021	871488.4
364.0221	902117.8	368.7267	862509.4	352.5374	871431.2	356.1841	864904.3	353.5163	873709.1
364.8065	904020.6	369.5045	864620.5	353.4003	873768.4	357.1393	867052.4	354.3943	876084.1
485.726	1203625	491.9632	1154075	471.7102	1165102	476.2174	1158235	473.4107	1169211
537.0155	1328645	543.0631	1283281	524.5212	1294007	528.9052	1287481	526.2381	1297981
592.9706	1391118	568.5981	1349682	551.6616	1360282	555.9944	1353565	553.2488	1363963
578.1635	1427781	583.5834	1389087	568.1256	1400148	572.2889	1393621	569.621	1403616
588.315	1452184	593.5578	1417318	579.3067	1427140	583.3214	1420758	580.7129	1430431
595.8036	1470177	600.9122	1437586	587.5911	1447148	591.4994	1440866	588.9318	1450288
601.6303	1484175	606.6336	1453395	594.0527	1462756	597.7979	1456539	595.3376	1465765
606.2933	1495375	611.2115	1466083	599.239	1475284	602.9997	1469112	600.477	1478182
610.2063	1504773	615.0526	1476741	603.5951	1485801	607.2981	1479669	604.7917	1488603
613.5231	1512733	618.3064	1485794	607.2914	1494720	610.8438	1488623	608.4516	1497437
616.3124	1519427	621.0424	1493414	610.4099	1502242	614.0184	1496175	611.5394	1504885
618.7966	1525360	623.4875	1500177	613.1174	1509804	616.7411	1503867	614.2738	1511481
620.9616	1530674	625.5983	1506125	615.6051	1514760	619.1346	1508753	616.6797	1517277
622.8851	1535181	627.4814	1511385	617.7553	1519936	621.2502	1513959	618.8073	1522400
624.5969	1539279	629.1565	1516008	619.6694	1524540	623.132	1518593	620.7014	1526958
626.1297	1542798	630.5949	1520259	621.3825	1528659	624.8157	1522740	622.3965	1531035
627.4541	1546084	631.9379	1523886	622.865	1532222	626.2721	1526330	623.8638	1534562
628.6971	1549069	633.1581	1527286	624.2546	1535558	627.6356	1529694	625.239	1537864
629.8321	1551780	634.2681	1530387	625.5221	1538600	628.8788	1532763	626.4932	1540876
630.8682	1554251	635.2782	1533216	626.6782	1541372	630.0121	1535563	627.6378	1543820
631.8163	1556510	636.1993	1535802	627.7355	1543906	631.0478	1538125	628.6848	1546129
632.8869	1558581	637.0457	1538176	628.7057	1546230	631.9976	1540475	629.6452	1548430
633.4881	1560345	637.7669	1540359	629.5981	1548365	632.8703	1542637	630.5289	1550545
634.1733	1562083	638.4772	1542373	630.421	1550334	633.6751	1544631	631.3441	1552495
634.8504	1563708	639.1416	1544094	631.1248	1552017	634.363	1546338	632.0416	1554163
635.486	1565217	639.7585	1545802	631.8226	1553684	635.0443	1548030	632.7333	1555815
636.0784	1566621	640.3323	1547406	632.4781	1555248	635.6837	1549619	633.3829	1557365
636.6307	1567927	640.866	1548902	633.0898	1556708	636.2802	1551103	633.9895	1558812
637.1464	1569146	641.3642	1550298	633.6605	1558068	636.8361	1552487	634.5551	1560161
637.6284	1570282	641.8286	1551603	634.1936	1559338	637.3553	1553781	635.084	1561421
638.0796	1571211	642.2083	1552823	634.6925	1560526	637.8408	1554993	635.5794	1562599
596.2313	1471395	601.4101	1450852	593.0134	1462783	597.8898	1449508	592.4639	1461076
588.8033	1454290	594.4186	1435165	586.6016	1449445	592.4382	1432021	585.3163	1445793
586.3364	1448846	592.1932	1431219	584.9886	1447028	591.4503	1427090	583.3011	1442313
585.2441	1446566	591.2614	1430089	584.5268	1447069	591.4671	1425319	582.5772	1441654
584.6585	1445419	590.7926	1429955	584.4723	1447889	591.8024	1424599	582.283	1441950
584.3644	1444932	590.5936	1430075	584.5209	1448785	592.1686	1424459	582.2257	1442450
584.179	1444774	590.529	1430460	584.6784	1449831	592.596	1424554	582.2644	1443171
584.1283	1444819	590.5476	1430928	584.8695	1450876	593.0233	1424776	582.355	1443934
584.1512	1444905	590.5825	1431429	585.0746	1451882	593.4344	1424949	582.426	1444694
584.2825	1445199	590.7027	1431825	585.2962	1452827	593.8208	1425269	582.5565	1445432
584.3379	1445551	590.8466	1432318	585.438	1453594	594.1341	1425617	582.699	1446025
584.4665	1445945	591.0077	1432907	585.6376	1454418	594.4709	1426136	582.9111	1446708
584.5662	1446255	591.1345	1433439	585.8962	1455178	594.7815	1426489	583.0554	1447479
584.7149	1446680	591.3123	1433888	586.0798	1456033	595.1311	1426791	583.1786	1448081
584.8775	1447137	591.4951	1434278	586.239	1456691	595.4	1427092	583.3019	1448591
585.0422	1447589	591.6795	1434650	586.391	1457267	595.6355	1427382	583.4202	1449050
585.2089	1448039	591.8637	1435011	586.5388	1457819	595.8608	1427650	583.5297	1449545
585.375	1448484	592.0455	1435332	586.6696	1458312	596.0626	1427899	583.6316	1449944
585.4948	1448806	592.1771	1435626	586.7901	1458762	596.2463	1428130	583.7262	1450324
585.6429	1449196	592.3367	1435999	586.9014	1459175	596.4153	1428344	583.8134	1450673
585.8002	1449609	592.5051	1436149	587.0038	1459554	596.57	1428541	583.8941	1450992
585.9576	1450018	592.6723	1436379	587.0979	1459901	596.7118	1428724	583.9687	1451285
586.1125	1450418	592.8358	1436593	587.185	1460196	596.8325	1428892	584.0375	1451554
586.2644	1450808	592.9953	1436770	587.2574	1460486	596.9511	1429047	584.1009	1451799
586.4129	1451145	593.2641	1436946	587.3297	1460756	597.0614	1429190	584.1592	1452026
586.5576	1451587	593.314	1437133	587.406	1461004	597.1627	1429314	584.2101	1452234
586.6989	1451925	593.4519	1437282	587.4669	1461250	597.2633	1429440	584.2616	1452417
586.8553	1452267	593.5919	1437420	587.523	1461460	597.3493	1429554	584.3081	1452597
587.0841	1452496	593.6852	1437557	587.5793	1461638	597.422	1429652	584.3482	1452760
587.0592	1452882	593.8429	1437662	587.6221	1461825	597.4984	1429760	584.3921	1452904
682.5666	1692499	691.7828	1670377	682.7408	1704968	696.6794	1660350	678.6425	1693305
703.3776	1745912	713.6146	1722949	704.2286	1763235	720.695	1712030	699.7658	1750297
710.384	1764509	721.2159	1741648	711.8717	1785881	729.951	1730342	707.2506	1772322
713.5422	1773308	724.8121	1750368	715.436	1797659	734.7654	1738888	710.7437	1783756
715.2719	1778494	726.8319	1755364	717.478	1805159	737.8309	1743808	712.7544	1791049
716.377	1781905	728.3261	1758617	718.8076	1810522	740.0227	1747029	714.0712	1796276
717.3319	1784508	729.3901	1760896	719.7392	1814606	741.6923	1749306	715.0018	1800277
717.9227	1786703	730.2873	1762568	720.4225	1817853	743.0192	1750993	715.6914	1803449
718.4111	1788346	730.9588	1763828	720.9373	1820481	744.0933	1752272	716.2141	1806038
718.8028	1789701	731.5126	1764777	721.3253	1822656	744.9823	1753255	716.6159	1808170
719.1128	1790803	731.9633	1765509	721.6246	1824404	745.697	1754017	716.9275	1809957
719.4069	1791855	732.3932	1766073	721.8549	1825980	746.3411	1754613	717.171	1811465
719.6459	1792729	732.7504	1766507	722.0326	1827278	746.87			

315.5194	811951.2	331.8725	755178.9	308.6969	834938.5	341.2682	747709.1	305.6145	823275
313.642	807596.8	330.0927	750387.5	306.7093	830408	339.4165	742951.3	303.6699	818736.8
311.9285	803626.2	328.4698	746053.9	304.938	826284.7	337.7311	738604.1	301.893	814607.4
310.3592	799993.5	326.985	742098.2	303.3212	822524.9	336.1944	734646.9	300.2756	810843.8
308.9177	796779.7	325.6714	738444.8	301.8279	819054.6	334.7759	731020.8	298.7935	807368.6
307.589	793725.4	324.423	735127.9	300.4722	815884	333.48	727692.6	297.4331	804195.4
306.408	790891.9	323.2649	732029.8	299.2059	812961	332.2853	724611.1	296.1738	801270.4
305.2777	788266.2	322.1917	729202.1	298.0501	810223.6	331.1664	721781.1	295.0087	798530.8
304.2238	785829.4	321.1956	726536	296.9604	807706.6	330.1376	719098.8	293.9205	796011.9
303.2432	783563.1	320.2693	724116.8	295.9715	805382.6	329.1795	716654	292.9213	793675.1
302.3294	781451.6	319.4063	721827.6	295.0359	803195.6	328.2938	714387.2	291.9948	791521.8
301.4761	779480.1	318.6005	719697.7	294.1653	801171.9	327.4666	712263.8	291.1268	789507.4
300.6778	777637.4	317.8473	717711.2	293.3534	799323.2	326.711	710279.9	290.316	787658.9
299.9298	775910.1	317.1413	715850.5	292.5928	797520.9	325.9744	708423.9	289.5573	785853.5
297.2486	774368.4	316.4828	714127.9	291.883	795752.0	325.2564	706677.7	288.849	784184.6
294.6883	772902.1	315.8725	712502.1	291.2202	794127.9	324.5564	705038.2	288.1913	782648.2
292.1483	771502.1	315.3097	710922.1	290.6027	792538.2	323.8711	703502.8	287.5823	781228.9
289.7286	770167.4	314.7917	709382.6	290.0259	791000.0	323.2000	702070.0	287.0222	780000.0
287.4383	768896.1	314.3173	707891.1	289.4969	789500.0	322.5433	700741.1	286.5111	779000.0
285.2777	767687.4	313.8948	706444.8	289.0111	788066.6	321.9000	699466.6	286.0444	778222.2
283.2432	766536.1	313.5217	705044.8	288.5666	786688.8	321.2711	698244.4	285.6222	777555.5
281.3294	765444.8	313.1973	703691.1	288.1666	785366.6	320.6566	697077.7	285.2444	777000.0
279.5286	764400.0	312.9217	702388.8	287.8000	784100.0	320.0555	695966.6	284.9000	776500.0
277.8400	763400.0	312.6948	701133.3	287.4666	782888.8	319.4666	694900.0	284.6000	776111.1
276.2649	762444.8	312.5156	700000.0	287.1666	781711.1	318.8888	693888.8	284.3333	775777.7
274.8000	761536.1	312.3827	698988.8	286.9000	780588.8	318.3222	692922.2	284.1000	775488.8
273.4444	760677.4	312.2948	698000.0	286.6666	779500.0	317.7711	692000.0	283.9000	775222.2
272.1917	759866.1	312.2517	697111.1	286.4555	778466.6	317.2222	691111.1	283.7222	775000.0
271.0444	759100.1	312.2533	696222.2	286.2666	777488.8	316.6888	690244.4	283.5666	774833.3
270.0000	758388.8	312.2999	695388.8	286.1000	776566.6	316.1666	689400.0	283.4222	774711.1
269.0666	757722.2	312.3917	694600.0	285.9555	775666.6	315.6666	688600.0	283.3000	774611.1
268.2432	757100.1	312.5286	693866.6	285.8333	774777.7	315.1888	687833.3	283.2000	774522.2
267.5286	756536.1	312.7111	693188.8	285.7333	773900.0	314.7333	687100.0	283.1111	774444.4
266.9298	756000.0	312.9444	692566.6	285.6555	773044.4	314.3000	686400.0	283.0444	774377.7
266.4444	755500.0	313.2277	692000.0	285.5999	772200.0	313.8888	685722.2	283.0000	774311.1
266.0000	755033.3	313.5611	691488.8	285.5555	771377.7	313.4888	685100.0	283.0000	774255.5
265.6111	754600.0	313.9444	691000.0	285.5333	770566.6	313.1111	684533.3	283.0000	774200.0
265.2777	754200.0	314.3777	690566.6	285.5222	769766.6	312.7555	684000.0	283.0000	774155.5
264.9888	753833.3	314.8611	690166.6	285.5222	768966.6	312.4222	683500.0	283.0000	774111.1
264.7444	753488.8	315.3944	689800.0	285.5222	768166.6	312.1111	683033.3	283.0000	774077.7
264.5444	753166.6	315.9777	689466.6	285.5222	767366.6	311.8111	682600.0	283.0000	774044.4
264.3888	752866.6	316.6111	689133.3	285.5222	766566.6	311.5222	682200.0	283.0000	774011.1
264.2666	752588.8	317.2944	688800.0	285.5222	765766.6	311.2444	681833.3	283.0000	773977.7
264.1888	752322.2	318.0277	688466.6	285.5222	764966.6	310.9777	681488.8	283.0000	773944.4
264.1444	752066.6	318.8111	688133.3	285.5222	764166.6	310.7222	681155.5	283.0000	773911.1
264.1333	751822.2	319.6444	687800.0	285.5222	763366.6	310.4888	680833.3	283.0000	773877.7
264.1555	751588.8	320.5277	687466.6	285.5222	762566.6	310.2666	680522.2	283.0000	773844.4
264.2111	751366.6	321.4611	687133.3	285.5222	761766.6	310.0555	680222.2	283.0000	773811.1
264.3000	751155.5	322.4444	686800.0	285.5222	760966.6	309.8555	679933.3	283.0000	773777.7
264.4222	750955.5	323.4777	686466.6	285.5222	760166.6	309.6666	679666.6	283.0000	773744.4
264.5777	750766.6	324.5611	686133.3	285.5222	759366.6	309.4888	679400.0	283.0000	773711.1
264.7666	750588.8	325.6944	685800.0	285.5222	758566.6	309.3222	679155.5	283.0000	773677.7
264.9888	750422.2	326.8777	685466.6	285.5222	757766.6	309.1777	678922.2	283.0000	773644.4
265.2444	750266.6	328.1111	685133.3	285.5222	756966.6	309.0444	678700.0	283.0000	773611.1
265.5333	750122.2	329.4000	684800.0	285.5222	756166.6	308.9222	678488.8	283.0000	773577.7
265.8444	750000.0	330.7444	684466.6	285.5222	755366.6	308.8111	678288.8	283.0000	773544.4
266.1777	749888.8	332.1444	684133.3	285.5222	754566.6	308.7111	678100.0	283.0000	773511.1
266.5333	749788.8	333.5944	683800.0	285.5222	753766.6	308.6222	677922.2	283.0000	773477.7
266.9222	749688.8	335.0944	683466.6	285.5222	752966.6	308.5444	677755.5	283.0000	773444.4
267.3333	749588.8	336.6444	683133.3	285.5222	752166.6	308.4777	677600.0	283.0000	773411.1
267.7666	749488.8	338.2444	682800.0	285.5222	751366.6	308.4222	677455.5	283.0000	773377.7
268.2222	749388.8	339.8944	682466.6	285.5222	750566.6	308.3777	677311.1	283.0000	773344.4
268.7000	749288.8	341.5944	682133.3	285.5222	749766.6	308.3444	677177.7	283.0000	773311.1
269.2000	749188.8	343.3444	681800.0	285.5222	748966.6	308.3222	677044.4	283.0000	773277.7
269.7222	749088.8	345.1444	681466.6	285.5222	748166.6	308.3111	676911.1	283.0000	773244.4
270.2666	748988.8	347.0000	681133.3	285.5222	747366.6	308.3111	676788.8	283.0000	773211.1
270.8333	748888.8	348.9111	680800.0	285.5222	746566.6	308.3111	676666.6	283.0000	773177.7
271.4222	748788.8	350.8777	680466.6	285.5222	745766.6	308.3111	676544.4	283.0000	773144.4
272.0333	748688.8	352.8944	680133.3	285.5222	744966.6	308.3111	676422.2	283.0000	773111.1
272.6666	748588.8	354.9611	679800.0	285.5222	744166.6	308.3111	676300.0	283.0000	773077.7
273.3222	748488.8	357.0888	679466.6	285.5222	743366.6	308.3111	676188.8	283.0000	773044.4
274.0000	748388.8	359.2777	679133.3	285.5222	742566.6	308.3111	676077.7	283.0000	773011.1
274.7000	748288.8	361.5277	678800.0	285.5222	741766.6	308.3111	675966.6	283.0000	772977.7
275.4222	748188.8	363.8444	678466.6	285.5222	740966.6	308.3111	675855.5	283.0000	772944.4
276.1666	748088.8	366.2277	678133.3	285.5222	740166.6	308.3111	675744.4	283.0000	772911.1
276.9333	747988.8	368.6777	677800.0	285.5222	739366.6	308.3111	675633.3	283.0000	772877.7
277.7222	747888.8	371.1944	677466.6	285.5222	738566.6	308.3111	675522.2	283.0000	772844.4
278.5333	747788.8	373.7777	677133.3	285.5222	737766.6	308.3111	675411.1	283.0000	772811.1
279.3666	747688.8	376.4222	676800.0	285.5222	736966.6	308.3111	675300.0	283.0000	772777.7
280.2222	747588.8	379.1333	676466.6	285.5222	736166.6	308.3111	675188.8	283.0000	772744.4
281.1000	747488.8	381.9000	676133.3	285.5222	735366.6	308.3111	675077.7	283.0000	772711.1
282.0000	747388.8	384.7222	675800.0	285.5222	734566.6	308.3111	674966.6	283.0000	772677.7
282.9222	747288.8	387.6000	675466.6	285.5222	733766.6	308.3111	674855.5	283.0000	772644.4
283.8666	747188.8	390.5333	675133.3	285.5222	732966.6	308.3111	674744.4	283.0000	772611.1
284.8333	747088.8	393.5222	674800.0	285.5222	732166.6	308.3111	674633.3	283.0000	772577.7
285.8222	746988.8	396.5666	674466.6	285.5222	731366.6	308.3111	674522.2	283.0000	772544.4
286.8333	746888.8	399.6666	674133.3	285.5222	730566.6	308.3111	674411.1	283.0000	772511.1
287.8666	746788.8	402.8222	673800.0	285.5222	729766.6	308.3111	674300.0	283.0000	772477.7
288.9222	746688.8	406.0444	673466.6	285.5222	728966.6	308.3111	674188.8	283.0000	772444.4
289.0000	746588.8	409.3277	673133.3	285.5222	728166.6	308.3111	674077.7	283.0000	772411.1
289.1111	746488.8	412.6722	672800.0	285.5222	727366.6	308.3111	673966.6	283.0000	772377.7
289.2444	746388.8	416.1777	672466.6	285.5222	726566.6	308.31			

50.92545	143474.9	58.84316	83855.78	34.27476	122882.9	50.22651	83895.5	34.29099	121421.4
51.32235	143921.1	58.82563	85198.4	34.82353	123560.6	50.42173	85235.23	34.83859	121922.4
51.69232	144449.5	59.04151	86428.68	35.32639	123881.9	50.63481	86518.96	35.36329	122328.6
52.10185	145045.8	59.28525	87592.65	35.80214	124341.1	50.82251	87675.52	35.83602	122814.9
52.34487	145679	59.54405	88710.66	36.25912	124768.1	50.99702	88804.8	36.29759	123298.4
52.62317	146048.5	59.69507	89761.38	36.68858	125211.6	51.17831	89922.22	36.75432	123775.8
52.97721	146493.7	59.87705	90790.71	37.1093	125847.2	51.43811	90945.19	37.17244	124487.8
53.24254	146883.4	60.03634	91739.98	37.4973	126083.5	51.5347	91915.92	37.56921	124720.3
53.78454	147387.3	60.24229	94432.37	38.59777	126977.6	51.90014	94530.7	38.63796	125678
54.28171	147864.2	60.43722	97226.87	39.73998	128093.2	52.35614	97256.34	39.75203	126841.9
54.92132	149255.9	61.00605	99945.21	40.85106	129318.3	52.85687	99921.16	40.84123	128098.4
55.84941	151399.2	61.8821	102573.5	41.92533	130530.2	53.35219	102507	41.89815	129361.3
56.93545	153861.7	62.88858	105024.4	42.92711	131712.6	53.83548	104907.9	42.87947	130646
58.08309	156817.6	64.09676	107456.9	43.92133	133106.3	54.40515	107328.1	43.8687	131992.9
59.18632	163358.6	66.77031	110134.7	45.01586	134883.5	55.13155	110018.2	44.96824	133809
60.2735	168839.5	69.01054	113053.9	46.20903	136912.1	55.96707	112900.7	46.14723	135758.5
61.29366	173188	70.78791	116014.5	47.41914	139017.9	56.82144	115851.6	47.35257	138006.3
62.29612	176676.1	72.21382	119219.6	48.72919	141129.1	57.68433	119047.5	48.65881	140141
63.81139	179671.7	73.43903	121762.9	49.76871	143214.5	58.5367	121564.3	49.68752	142231.7
65.80173	182311.1	74.51684	124464.5	50.87293	145205.8	59.30064	124290.5	50.80181	144129.2
67.40928	184640.5	75.46898	127051.6	51.93039	147092.8	60.1219	126854.4	51.84979	146201.3
68.70808	186772.4	76.34035	129505.6	52.93341	148795.9	60.81804	129303.5	52.85083	147864.7
69.79783	188704.4	77.13	131844.1	53.88925	151413.2	61.88782	131648	53.8091	150559.6
70.75853	190530.6	77.87643	134040.5	54.78999	155444.6	63.53559	133828.5	54.70034	154620.6
71.62692	192125.4	78.52828	136375	55.7412	158989.2	64.9844	135999.6	55.54686	158124.2
72.39967	193607.9	79.13424	138039.4	56.42147	161844.9	66.1516	137857.8	56.34724	161040.3
73.12156	194967.5	79.68995	139859.7	57.16548	164243.8	67.13212	139635.8	57.07397	163423.1
73.77451	196356.4	80.25764	141738.2	57.93331	166340.2	67.989	141830.9	57.9712	165551.7
74.39857	197551.2	80.74603	143607.5	59.51484	168201.3	68.74967	145475.2	59.46074	167490
74.98634	198711.5	81.22027	149051	60.92228	169943.2	69.48166	148870.2	60.84841	169214.8
75.5279	199805.6	81.66744	151912.2	62.09179	171877.2	70.25214	151716.7	62.01184	170980.3
76.03591	201063	82.18141	154326.4	63.07854	173182.3	70.77442	154125	62.99621	172446.4
76.51177	201803.2	82.48396	156448.3	63.94582	174588.1	71.36018	156544.4	63.86247	174159
77.07049	202711	82.85501	158441.6	64.76054	175961.5	71.92155	158230.7	64.67436	175295.6
77.43698	203618.8	83.22605	160256.1	65.50221	177255.2	72.45034	160069.9	65.4261	176586
77.85823	204543.7	83.60407	161972.8	66.20387	178440.2	72.9347	161780.6	66.12539	177951.1
78.25709	205365	83.93979	163584	66.86243	179591.7	73.40532	163395.4	66.78535	17969.3
78.64005	206198.9	84.28061	165091.5	67.47858	180767.6	73.86996	164920.3	67.40863	180093
90.23968	236460.8	96.6497	189663.1	76.4183	204336.1	83.51922	186747.2	76.33006	202651.9
96.26789	250041.6	102.2006	205002.9	83.79176	220866	90.27555	204740.2	83.68441	220246.7
99.30315	256851.8	104.9842	214048.5	87.48902	228930.4	93.57178	213813.3	87.39289	228325.6
101.1381	260969.2	106.6753	219587.2	89.75288	233662.7	95.50602	219310.1	89.63962	233064.3
102.5571	264053.1	107.9276	223580.7	91.38516	237064.1	96.8963	223250.7	91.25028	236498.6
103.5554	266582.8	108.9616	226778.9	92.69238	239778.2	98.00607	226491.4	92.57485	239189
104.477	268803.9	109.8695	229578.4	93.83664	242113.9	98.96032	229256.8	93.70519	241514.6
105.3203	270824.2	110.6952	232091.2	94.86369	244228.7	99.82471	231748.9	94.72377	24367.2
106.1043	272732	111.475	234441.4	95.82429	246180.1	100.6223	234093	95.68192	245573
106.8491	274503.6	112.1991	236624.9	96.71678	248083.5	101.4003	236286.6	96.57857	247431.3
107.5828	276253.6	112.9144	238727.7	97.57625	249909.3	102.1466	238369.3	97.42979	249236.4
108.2758	277982.7	113.6211	240785	98.41715	251678.8	102.8698	240400.5	98.25997	250993.2
108.9585	279657.1	114.3055	242842.8	99.25825	253442.4	103.5907	242378.1	99.0683	252780
109.6664	281350.9	114.9978	244864.1	100.0844	255208.8	104.3126	244339.2	99.86989	254559.8
110.3701	283064.4	115.6982	246968.8	100.9447	257010.4	105.1308	246306.9	100.6741	256197.3
111.085	284899.9	116.4485	250226.2	102.2761	261366.4	106.8295	248278.8	101.4801	258001.2
111.9973	288106.8	117.7592	256279.8	104.7504	267961.1	109.525	250493.3	102.3853	260563.2
114.1891	294217.6	120.2569	263887.9	107.8601	275669.9	112.6757	255251.8	104.3302	266125.7
117.1567	301828.6	123.3678	271779.6	111.0857	283403.7	115.8369	262253.8	107.1922	273444.6
120.3611	309633	126.5577	279496.4	114.2398	290691.9	118.8158	270164.4	110.4255	281322.8
123.4983	317027.4	129.58	286598.3	117.1426	297426.1	121.5683	278000.7	113.6285	288937.7
126.38	323923.4	132.3987	293156.4	119.8232	303622.3	124.0009	285352.1	116.6333	295957.7
129.0041	330185.9	134.9584	299095.6	122.2507	309303.8	126.4332	292205.4	119.4345	302358.5
131.4147	335852.9	137.2747	304632.6	124.5139	314477.2	128.7937	298396.3	121.9649	308247.1
133.6363	340961.9	139.3629	309603.2	126.5455	319157.6	130.21507	304119.9	124.3043	313600.8
135.62	345694.9	141.2975	314226.6	128.4353	323485.3	132.4566	309339.6	126.4378	318503.4
137.4578	350022	143.0861	318457.2	130.1645	327448.8	133.8397	314092.7	128.3606	323025.6
139.1066	353896.6	144.6498	322290.2	131.7312	331074.3	135.3215	318457.4	130.1646	327074.4
140.6491	357515.9	146.1291	325938.9	133.2225	334471.7	136.7101	322466.8	131.8033	330867.2
142.0723	360853.3	147.4932	329284.1	134.5898	337600.8	137.9891	326138.2	133.304	334375.1
143.3489	363848	148.7172	332358.9	135.8466	340474.9	139.1639	329578.4	134.7101	337603.3
249.6143	626996.1	256.275	586333.8	239.6549	956689.1	243.8875	583786.3	238.6136	593976.7
293.358	735871.8	300.7782	689626.4	281.8742	700003.6	286.1157	687589.1	281.0414	697963.9
320.5438	803826.7	328.5518	752857.7	307.719	783220.9	311.9548	751568.5	307.1103	761648.8
341.4156	858062.8	350.7199	796938.4	325.7363	806896.4	329.6073	796181.9	325.197	805715.1
359.4598	903668.6	369.3606	835136.6	341.3492	846528.1	346.0053	834302.1	341.0081	846018.3
374.4616	941295.1	384.7399	869506.2	355.3972	881212.8	360.1821	869099	355.2308	880944.4
387.3031	973805.9	398.0282	898670.3	367.3176	910661.3	372.2188	898595.5	367.287	910410.2
398.4177	1002171	408.6219	923680.1	377.54	932655.9	382.2755	923962.1	377.6553	935381.6
408.2909	1026537	419.5812	945508.6	386.4621	956686.8	391.0309	945954.9	386.6445	956968.6
417.2134	1048255	428.4582	964693.1	394.3034	975718.1	398.8097	965410.6	394.5967	976336.4
425.5045	1068221	436.6189	982384.4	401.5345	993398.9	406.0365	983382.2	401.8932	994242.2
434.1692	1090030	445.5327	998946.9	408.3041	1009999	412.6217	1000044	408.7527	1011361
442.7356	1109929	453.6663	1016186	415.3501	1028493	420.3805	1018102	416.1336	1030409
450.4628	1127514	460.8538	1033587	422.4827	1045792	427.4515	1035725	423.3364	1047079
457.4067	1143383	467.34	1049461	428.9509	1061228	433.7606	1051730	429.8784	1063423
463.8257	1157304	473.2041	1063672	434.7593	1075558	439.6177	1066019	435.7189	1077798
469.73	1170745	478.524	1076942	440.1833	1088904	445.0782	1079448	441.2076	1091240
475.0881	1182904	483.4937	1089382	445.268	1101444	450.1926	1101444	446.3375	1103995
479.9692	1194056	488.0519	1101143	450.0752	1113431	455.0978	11104041	451.2598	1116114
484.406	1204315	492.245	1112484	454.7108	1124755	459.7264	1115464	455.9287	1127566
488.5381	1213627	496.0513	1123185	459.0846	1135427	464.0884	1126279	460.3491	1138334
492.2633	1222440	499.6533	1133217	463.1849	1145455	468.1872	1136389	464.4813	1148438
495.754	1230525	502.9581	1142659	467.0442	1154742	471.9829	1145895	468.3667	1157788
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568.3913	1408963	575.8919	1358688	555.3426	1374117	561.6491	1367396	558.9018	1381836
575.4909	1425261	582.5941	1380789	564.3762	1395379	570.3398	1388483	567.5208	1402140
579.0275	1433540	585.9374	1393370	569.5184	1407347	575.2312	1400281	572.3434	1413378
581.0405	1438016	587.7668	1401374	572.7901	1414873	578.3075	1407651	575.3556	1420320
582.2981	1440715	588.8701	1406967	575.0759	1420072	580.4325	1412715	577.4255	1425037
583.1927	1442451	589.5796	1411269	576.8343	1424025	582.0482	1416554	578.9945	1428570
583.794	1443632	590.0621	1414483	578.1483	1426947	583.2425	1419383	580.1508	1431145
584.2315	1444533	590.4305	1417160	579.2424	1429350	584.2249	1421707	581.1007	1433231
584.5584	1445155	590.6946	1419350	580.1375	1431161	584.9649	1423454	581.8149	1434786
584.832	1445566	590.863	1421033	580.8255	1432746	585.6126	1424984	582.4402	1436123
585.0251	1445908	590.9926	1422543	581.4423	1434068	586.1533	1426261	582.9621	1437096
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585.4473	1446382	591.1865	1424792	582.3615	1435961	586.9269	1428089	583.7094	1438759
585.5028	1446542	591.2516	1425722	582.7418	1436760	587.2534	1428862	584.0253	1439397
585.6071	1446660	591.3	1426547	583.0791	1437443	587.5324	1429525	584.2962	1440028
585.7318	1446746	591.3349	1427270	583.3744	1437901	587.7199	1429971	584.4784	1440288
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585.9182	1446888	591.3931	1428792	583.9968	1439265	588.2773	1431275	585.0117	1441368
585.9775	1446915	591.404	1429233	584.1771	1439585	588.4082	1431615	585.1503	1441547
586.0331	1446961	591.3822	1429661	584.4336	1440003	588.5788	1432048	585.3275	1441790
586.0982	1446941	591.4148	1430037	584.5057	1440177	588.6501	1432313	585.4359	1441946
586.1366	1446971	591.427	1430341	584.6296	1440401	588.7418	1432451	585.4924	1442101
586.1849	1446994	591.4364	1430633	584.7491	1440615	588.8291	1432652	585.5744	1442255
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586.2758	1446993	591.436	1431293	585.019	1440982	588.979	1433096	585.7559	1442467
586.3195	1447009	591.4424	1431510	585.1076	1441183	589.0612	1433197	585.7971	1442585
586.3626	1447039	591.4548	1431606	585.1469	1441286	589.1032	1433397	585.8789	1442667
586.405	1447096	591.4782	1431885	585.2607	1441446	589.1886	1433479	585.9123	1442752
586.4468	1447132	591.4927	1432058	585.3317	1441530	589.2029	1433650	585.9822	1442823
586.4891	1447162	591.5071	1432231	585.4027	1441614	589.2172	1433821	586.0521	1442894
586.5314	1447192	591.5216	1432404	585.4737	1441698	589.2315	1433992	586.1220	1442965
586.5737	1447222	591.5360	1432577	585.5447	1441782	589.2458	1434163	586.1919	1443036
586.6160	1447252	591.5505	1432750	585.6157	1441866	589.2601	1434334	586.2618	1443107
586.6583	1447282	591.5650	1432923	585.6867	1441950	589.2744	1434505	586.3317	1443178
586.7006	1447312	591.5795	1433096	585.7577	1442034	589.2887	1434676	586.4016	1443249
586.7429	1447342	591.5940	1433269	585.8287	1442118	589.3030	1434847	586.4715	1443320
586.7852	1447372	591.6085	1433442	585.8997	1442202	589.3173	1435018	586.5414	1443391
586.8275	1447402	591.6230	1433615	585.9707	1442286	589.3316	1435189	586.6113	1443462
586.8698	1447432	591.6375	1433788	586.0417	1442370	589.3459	1435360	586.6812	1443533
586.9121	1447462	591.6520	1433961	586.1127	1442454	589.3602	1435531	586.7511	1443604
586.9544	1447492	591.6665	1434134	586.1837	1442538	589.3745	1435702	586.8210	1443675
586.9967	1447522	591.6810	1434307	586.2547	1442622	589.3888	1435873	586.8909	1443746
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587.2928	1447732	591.7825	1435518	586.7517	1443210	589.4889	1437070	587.3802	1444243
587.3351	1447762	591.7970	1435691	586.8227	1443294	589.5032	1437241	587.4501	1444314
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587.7158	1448032	591.9275	1437248	587.4617	1444050	589.6319	1438780	588.0800	1444953
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587.8004	1448092	591.9565	1437594	587.6037	1444218	589.6605	1439122	588.2200	1445095
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587.9696	1448212	592.0145	1438286	587.8877	1444554	589.7177	1439806	588.5000	1445379
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588.1388	1448332	592.0725	1438978	588.1717	1444890	589.7749	1440513	588.7800	1445663
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588.2234	1448392	592.1015	1439324	588.3137	1445058	589.8035	1440855	588.9200	1445805
588.2657	1448422	592.1160	1439497	588.3847	1445142	589.8178	1441026	588.9900	1445876
588.3080	1448452	592.1305	1439670	588.4557	1445226	589.8321	1441197	589.0600	1445947
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588.4349	1448542	592.1740	1440189	588.6687	1445478	589.8750	1441710	589.2700	1446160
588.4772	1448572	592.1885	1440362	588.7397	1445562	589.8893	1441881	589.3400	1446231
588.5195	1448602	592.2030	1440535	588.8107	1445646	589.9036	1442052	589.4100	1446302
588.5618	1448632	592.2175	1440708	588.8817	1445730	589.9179	1442223	589.4800	1446373
588.6041	1448662	592.2320	1440881	588.9527	1445814	589.9322	1442394	589.5500	1446444
588.6464	1448692	592.2465	1441054	589.0237	1445898	589.9465	1442565	589.6200	1446515
588.6887	1448722	592.2610	1441227	589.0947	1445982	589.9608	1442736	589.6900	1446586
588.7310	1448752	592.2755	1441400	589.1657	1446066	589.9751	1442907	589.7600	1446657
588.7733	1448782	592.2900	1441573	589.2367	1446150	589.9894	1443078	589.8300	1446728
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588.8579	1448842	592.3190	1441919	589.3787	1446318	590.0140	1443420	590.0000	1446870
588.9002	1448872	592.3335	1442092	589.4497	1446402	590.0283	1443591	590.0700	1446941
588.9425	1448902	592.3480	1442265	589.5207	1446486	590.0426	1443762	590.1400	1447012
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589.0694	1448992	592.3915	1442784	589.7337	1446738	590.0855	1444275	590.3500	1447225
589.1117	1449022	592.4060	1442957	589.8047	1446822	590.0998	1444446	590.4200	1447296
589.1540	1449052	592.4205	1443130	589.8757	1446906	590.1141	1444617	590.4900	1447367
589.1963	1449082	592.4350	1443303	589.9467	1446990	590.1284	1444788	590.5600	1447438
589.									

264.6954	700077.1	286.1457	632890.6	258.6843	761298.8	311.1691	622110.4	254.278	742961.2
256.2139	679872	277.8872	612027.5	250.1568	741199.4	302.9538	601075.8	245.8804	722707.4
248.8568	662298	270.7041	593832.7	242.7199	723702.6	295.6023	582755.4	238.1923	705030.6
242.332	646828.1	264.381	577840	236.1832	708284.5	289.5004	566619.4	231.597	689470.5
236.5266	633091.4	258.7664	563556.1	230.3857	694601.8	283.9078	552332	225.7572	675657.9
231.331	620811.2	253.747	551003.8	225.2143	682374.1	278.9099	539580.6	220.5453	663314.4
226.6584	609770.7	249.2344	539648.9	220.5732	671386.7	274.4189	528139.8	215.869	652221.3
222.4339	599794.8	245.1569	529409.9	216.3981	661457.5	270.3605	517818.9	211.6505	64202.7
218.5988	590851.7	241.5015	520141.1	212.5996	652446.9	266.6776	508474.7	207.8312	633111.5
215.1028	582397.6	238.046	511718.3	209.157	644236.1	263.3216	499983.5	204.3606	624852.1
211.9485	575081.1	235.0555	504035.2	206.0166	636741.8	260.2584	492238.5	201.1949	617312.6
209.0176	568197	232.2418	497002.2	203.142	629681.1	257.4542	485147.8	198.2967	610415.6
206.2749	561779.7	229.6188	490542.8	200.5018	623584.4	254.8805	478635.2	195.6347	604048.1
203.81	555998.3	227.2557	484591.9	198.0695	617757.5	252.4988	472635.5	193.1825	598164
201.5033	550599.9	225.0492	479095.1	195.8227	612362.4	250.2937	467111.2	190.9245	592729
199.2833	545436.6	222.9388	474019.1	193.748	607365.6	248.2513	461959.4	188.8188	587684.5
197.3613	540920.9	221.0931	469276.4	191.8095	602716.6	246.3511	457201.8	186.8742	583003.2
195.5077	536593.9	219.3245	464885.4	190.0147	598421.1	244.5954	452757.9	185.0578	578537.1
193.7083	532423.9	217.6201	460776.3	188.3352	594353.6	242.9329	448634.5	183.3724	574561.7
192.1482	528765.7	216.1248	456955	186.7733	590570.1	241.3864	444771.9	181.7937	570763.4
190.8321	525235.1	214.6818	453398.4	185.3196	587029.9	239.9394	441158.2	180.3166	567182.6
189.2074	521920	213.3288	450015.6	183.9369	583702.3	238.5793	437758.3	178.927	563831.4
187.8127	518698	212.0098	446855.5	182.6453	580573.6	237.3005	434582.3	177.6288	560703.9
185.5	515583	210.7263	443866.7	181.4221	577563.9	236.1088	431588.8	176.4099	557722.2
184.2595	512692.9	209.4875	441000.9	180.2551	574670.2	235.0005	428680.7	175.2599	554892.5
183.0698	509927.3	208.2595	438265.2	179.1396	571802.5	233.9722	425827.0	174.1741	552112.8
181.9301	507287.6	207.0888	435560.3	178.0695	569060.8	232.9211	423017.3	173.1381	549392.1
180.8404	504762.9	205.9711	432885.4	177.0404	566345.1	231.9344	420240.6	172.1511	546720.4
179.7907	502353.2	204.9014	430240.5	176.0577	563654.4	231.0081	417496.9	171.2091	544107.7
178.7810	500058.5	203.8727	427625.6	175.1166	561088.7	230.1394	414785.2	170.3071	541553.0
177.8013	497878.8	202.8800	425040.7	174.2121	558640.0	229.3247	412105.5	169.4411	539057.3
176.8516	495813.9	201.9183	422485.8	173.3396	556308.3	228.5611	409456.8	168.6071	536611.6
175.9419	493864.0	201.0846	420050.9	172.4941	554082.6	227.8456	406838.1	167.7921	534265.9
175.0622	492029.1	200.2839	417736.0	171.6726	551962.9	227.1741	404249.4	166.9931	531919.2
174.2125	490308.2	199.5122	415441.1	170.8801	549949.2	226.5436	401680.7	166.2071	529572.5
173.3908	488691.3	198.7655	413176.2	170.1126	548042.5	225.9511	399132.0	165.4311	527225.8
172.5971	487170.4	198.0388	410931.3	169.3751	546241.8	225.3946	396603.3	164.6631	524879.1
171.8294	485744.5	197.3381	408706.4	168.6646	544546.1	224.8711	394094.6	163.9011	522532.4
171.0847	484413.6	196.6604	406501.5	167.9741	542945.4	224.3806	391605.9	163.1511	520185.7
170.3610	483177.7	196.0017	404326.6	167.3026	541429.7	223.9201	389127.2	162.4111	517839.0
169.6583	482036.8	195.3560	402181.7	166.6551	540000.0	223.4876	386658.5	161.6811	515492.3
168.9746	480990.9	194.7293	400066.8	166.0296	538646.3	223.0711	384200.8	160.9571	513145.6
168.3169	480030.0	194.1186	398081.9	165.4231	537357.6	222.6706	381754.1	160.2471	510808.9
167.6842	479165.1	193.5299	396127.0	164.8336	536123.9	222.2841	379318.4	159.5471	508472.2
167.0745	478396.2	192.9612	394192.1	164.2581	534945.2	221.9106	376892.7	158.8541	506145.5
166.4848	477722.3	192.4085	392277.2	163.6946	533821.5	221.5491	374477.0	158.1661	503818.8
165.9131	477153.4	191.8688	390382.3	163.1411	532752.8	221.1976	372071.3	157.4831	501492.1
165.3574	476689.5	191.3481	388507.4	162.5966	531739.1	220.8541	369675.6	156.8041	499165.4
164.8157	476330.6	190.8404	386652.5	162.0661	530770.4	220.5176	367289.9	156.1291	496838.7
164.2870	475976.7	190.3437	384817.6	161.5446	529846.7	220.1871	364914.2	155.4571	494512.0
163.7703	475727.8	190.0000	383002.7	161.0311	528968.0	219.8616	362548.5	154.7871	492185.3
163.2636	475483.9	189.6683	381207.8	160.5236	528134.3	219.5411	360192.8	154.1171	489858.6
162.7669	475245.0	189.3476	379432.9	160.0211	527345.6	219.2256	357845.1	153.4471	487531.9
162.2802	475011.1	189.0369	377678.0	159.5236	526601.9	218.9141	355497.4	152.7771	485205.2
161.8015	474782.2	188.7342	375943.1	159.0311	525903.2	218.6066	353154.7	152.1071	482878.5
161.3308	474558.3	188.4385	374228.2	158.5436	525249.5	218.3021	350817.0	151.4371	480551.8
160.8671	474339.4	188.1488	372533.3	158.0591	524630.8	218.0006	348484.3	150.7671	478225.1
160.4104	474125.5	187.8641	370858.4	157.5776	524047.1	217.7011	346156.6	150.0971	475908.4
160.0007	473916.6	187.5844	369203.5	157.0981	523498.4	217.4036	343833.9	149.4271	473591.7
159.6000	473712.7	187.3087	367568.6	156.6206	522974.7	217.1081	341517.2	148.7571	471275.0
159.2083	473513.8	187.0370	365953.7	156.1541	522476.0	216.8146	339205.5	148.0871	468958.3
158.8246	473319.9	186.7683	364358.8	155.6886	521992.3	216.5221	336898.8	147.4171	466641.6
158.4489	473131.0	186.5016	362783.9	155.2241	521523.6	216.2316	334597.1	146.7471	464324.9
158.0802	472947.1	186.2379	361229.0	154.7606	521069.9	215.9421	332295.4	146.0771	462008.2
157.7185	472768.2	185.9762	359694.1	154.3011	520631.2	215.6536	329993.7	145.4071	459691.5
157.3628	472594.3	185.7175	358179.2	153.8466	520207.5	215.3651	327692.0	144.7371	457374.8
157.0131	472425.4	185.4618	356684.3	153.3941	519808.8	215.0766	325390.3	144.0671	455058.1
156.6694	472261.5	185.2111	355209.4	152.9436	519425.1	214.7881	323088.6	143.3971	452741.4
156.3307	472102.6	184.9634	353754.5	152.4941	519056.4	214.5006	320786.9	142.7271	450424.7
155.9970	471948.7	184.7187	352319.6	152.0456	518702.7	214.2141	318485.2	142.0571	448108.0
155.6683	471799.8	184.4760	350894.7	151.6001	518364.0	213.9286	316183.5	141.3871	445791.3
155.3446	471655.9	184.2353	349479.8	151.1576	518040.3	213.6441	313881.8	140.7171	443474.6
155.0259	471517.0	184.0000	348074.9	150.7171	517731.6	213.3606	311580.1	140.0471	441157.9
154.7122	471383.1	183.7663	346680.0	150.2796	517437.9	213.0781	309278.4	139.3771	438841.2
154.4035	471254.2	183.5346	345295.1	149.8441	517150.2	212.7966	306976.7	138.7071	436524.5
154.1008	471130.3	183.3049	343920.2	149.4116	516867.5	212.5161	304675.0	138.0371	434207.8
153.8041	471011.4	183.0772	342555.3	148.9811	516589.8	212.2366	302373.3	137.3671	431891.1
153.5134	470897.5	182.8495	341200.4	148.5526	516316.7	211.9581	300071.6	136.6971	429574.4
153.2287	470788.6	182.6238	339855.5	148.1251	516048.0	211.6806	297769.9	136.0271	427257.7
152.9490	470684.7	182.4001	338520.6	147.6986	515783.9	211.4041	295468.2	135.3571	424941.0
152.6743	470585.8	182.1784	337195.7	147.2741	515524.2	211.1286	293166.5	134.6871	422624.3
152.4046	470491.9	181.9587	335880.8	146.8506	515269.1	210.8541	290864.8	134.0171	420307.6
152.1399	470403.0	181.7400	334575.9	146.4281	515018.0	210.5806	288563.1	133.3471	417990.9
151.8792	470319.1	181.5223	333281.0	146.0066	514770.9	210.3081	286261.4	132.6771	415674.2
151.6225	470240.2	181.3066	331996.1	145.5861	514527.0	210.0366	283959.7	132.0071	413357.5
151.3708	470166.3	181.0929	330721.2	145.1666	514287.1	209.7661	281658.0	131.3371	411040.8
151.1231	470097.4	180.8812	329456.3	144.7481	514050.2	209.4966	279356.3	130.6671	408724.1
150.8794	470033.5	180.6715	328201.4	144.3306	513816.3	209.2281	277054.6	130.0000	406407.4
150.6397	470000.0	180.4638	326956.5	143.9141	513585.4	208.9606	274752.9	129.3300	404090.7
150.4040	470000.0	180.2581	325721.6	143.5006	513357.5	208.6941	272451.2	128.6600	401774.0
150.1723	470000.0	180.0544	324496.7	143.0891	513132.6	208.4286	270149.5	128.0000	399457.3
149.9446	470000.0	179.8527	323281.8	142.6796	512910.7	208.1641	267847.8		

341.5757	857256.1	350.3902	802664.5	328.0767	824969.4	337.1935	795903.8	325.3134	817733.6
345.899	867225.8	354.4652	813308.8	332.4274	834513.1	341.0944	807793.5	330.1731	828683.5
349.8472	876289.6	358.1699	822993.8	336.386	843433.4	344.7404	818655.9	334.613	838657.6
353.4187	884473.4	361.5149	832057.4	340.0906	851707.9	348.1225	828622	338.6865	847718.7
356.7504	892102.6	364.6332	840492.4	343.5383	859398.9	351.2661	837693.4	342.3942	856179
359.8355	899161.1	367.5182	848352.8	346.7511	866566.9	354.1958	846192.7	345.8682	864019.8
362.6979	905705.4	370.1931	855696	349.7525	873255.1	356.8336	854095.9	349.0985	871303.2
365.3611	911789.8	372.68	862570.6	352.5624	879540.4	359.4986	861457	352.1073	878084.4
367.8459	917480.5	375.006	869019.1	355.1981	885435.9	361.9083	868329.2	354.9162	884414.8
370.1743	922811.1	377.1848	875076.6	357.6741	890874.6	364.1312	874756.9	357.5434	890349.9
372.3097	927684.2	379.1766	880652.2	359.953	896108.1	366.2704	880781.5	360.0058	895806
374.362	932365.3	381.0899	886025.2	362.1491	901063.8	368.2959	886317.1	362.2684	901045.4
376.2988	936786.2	382.8969	891126.7	364.2343	905752.4	370.2123	891735.2	364.483	905996.1
378.1299	940957.4	384.6018	895957.8	366.2089	910191.4	372.0267	896717.6	366.5195	910667.6
379.86	944898.9	386.2128	900537.8	368.0809	914400.2	373.747	901485.2	368.4682	915082.9
381.4964	948630.4	387.738	904878.6	369.8551	918394.8	375.3797	905999	370.3131	919263.4
630.8706	1569014	641.3103	1491724	609.7193	1512759	618.3169	1496528	611.8828	1517236
724.7295	1798626	735.1606	1716373	701.5408	1737753	710.2798	1722286	704.3666	1744371
771.9813	1913609	782.1582	1827057	746.7815	1848763	755.6534	1835604	750.2746	1866913
801.0621	1984321	811.0606	1896124	775.0113	1917540	783.7649	1905855	778.9887	1926864
821.6838	2034576	831.6016	1944899	794.9474	1966080	803.6049	1955595	799.3194	1976353
837.7085	2073544	847.5289	1982629	810.3689	2003653	818.0623	1994178	815.0886	2014716
850.7796	2105412	860.5546	2013357	822.9284	2032428	831.4673	2025624	827.9424	2045994
861.7248	2132129	871.4747	2039088	833.4458	2059879	841.9437	2051982	838.7159	2072222
871.1816	2155242	880.9219	2061396	842.5638	2082107	851.0293	2074848	848.0619	2094981
879.4349	2175467	889.1885	2080939	850.5515	2101589	858.9922	2094888	856.2529	2114936
886.7149	2193271	896.4658	2098257	857.63	2118857	866.0499	2112650	863.5131	2132626
893.188	2209147	902.9548	2113740	863.9584	2134304	872.3638	2128534	870.0052	2148454
898.9899	2223367	908.7669	2127688	869.6596	2148221	878.0523	2142846	875.8552	2162721
904.1531	2236319	914.0609	2140336	874.8292	2160847	883.2127	2155826	881.1605	2175656
908.9212	2247708	918.7159	2151719	879.4817	2172205	887.8554	2167508	885.9354	2187301
913.1862	2258380	923.0781	2162271	883.7949	2182738	892.1605	2178332	890.3597	2198102
917.133	2267998	927.0093	2171987	887.7661	2192451	896.1303	2188299	894.4334	2208048
920.7414	2276888	930.6429	2180960	891.4337	2201418	899.7957	2197504	898.1959	2217234
924.0629	2285077	933.99	2189278	894.8334	2209729	903.1925	2206030	901.6805	2225747
927.1289	2292643	937.0822	2197010	897.994	2217455	906.3503	2213952	904.9188	2233064
929.9658	2299651	939.9469	2204214	900.9385	2224656	909.2939	2221337	907.937	2241041
932.5974	2306160	942.6074	2210947	903.8906	2231392	912.0471	2228235	910.7565	2247936
935.0455	2312222	945.0851	2217256	906.2691	2237704	914.6269	2234704	913.4009	2254396
937.3285	2317880	947.3978	2223183	908.6917	2243635	917.0512	2240773	915.8815	2260464
939.3983	2323127	949.5422	2228762	910.9721	2249219	919.3335	2246485	918.2161	2266180
941.3921	2327985	951.5279	2233865	913.0578	2254332	921.4232	2251870	920.4172	2271574
943.2683	2332656	953.4291	2238821	915.0835	2259301	923.4543	2256805	922.4342	2276520
945.0347	2337056	955.2355	2243530	917.0082	2264021	925.3834	2261607	924.3968	2281332
946.6992	2341168	956.9162	2247999	918.835	2268507	927.2171	2266175	926.2641	2285913
948.2716	2345072	958.5118	2252429	920.5721	2272772	928.9603	2270520	928.0398	2290269
949.7577	2348767	960.0223	2256297	922.2266	2276832	930.6199	2274657	929.7309	2294415
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909.8278	2247602	918.6727	2177284	889.9312	2194304	896.8877	2190534	895.3471	2206842
901.6848	2226891	910.2074	2162745	883.9884	2178891	890.5879	2174769	888.9032	2190246
896.0238	2212613	904.3714	2153062	880.0307	2166944	886.4203	2164163	884.5682	2179163
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888.2356	2192952	896.3354	2140107	874.7356	2154991	880.8194	2149845	878.716	2164166
885.4621	2185946	893.4715	2135641	872.9104	2150230	878.8734	2144855	876.6765	2158911
883.0934	2179955	891.023	2131824	871.3501	2146147	877.2044	2140579	874.9286	2154400
881.0787	2174856	888.9388	2128602	870.0031	2142685	875.7893	2136954	873.4469	2150563
879.3533	2170463	887.1514	2125859	868.9121	2139727	874.5802	2133558	872.1814	2147276
877.8642	2166705	885.6073	2123648	868.0081	2137323	873.5978	2131340	871.1523	2144436
876.6266	2163558	884.3209	2121626	867.1817	2135121	872.6978	2129039	870.2119	2142101
875.5022	2160693	883.1498	2119861	866.4006	2133186	871.9089	2127024	869.388	2139953
874.5119	2158167	882.1175	2118323	865.8318	2131494	871.2151	2125260	868.6672	2138054
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872.8752	2153963	880.3992	2115951	864.8622	2128825	870.1245	2122483	867.5321	2135040
872.2548	2152378	879.7514	2114915	864.439	2127685	869.6583	2121300	867.0487	2133745
871.6599	2150557	879.0089	2114001	864.0654	2126559	869.2391	2120239	866.6148	2132580
871.1258	2149451	878.555	2113320	863.7867	2125749	868.8669	2119297	866.2299	2131540
870.6505	2148237	878.0585	2112641	863.5095	2125061	868.586	2118590	865.941	2130613
870.2274	2147144	877.612	2112017	863.2543	2124374	868.305	2117881	865.6512	2129912
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869.582	2145425	876.9094	2110964	862.824	2123157	867.8077	2116340	865.0214	2128544
869.2797	2144664	876.5981	2110242	862.6288	2122642	867.5972	2116075	864.9129	2127947
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868.0793	2141498	875.3041	2108862	861.9649	2120865	866.7909	2114049	864.0848	2125899
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867.7975	2140746	874.9968	2108522	861.8259	2120422	866.6899	2113604	863.9031	2125319
701.6828	1738491	709.7637	1698813	694.3634	1712715	700.046	1704549	698.7081	1718146
657.3923	1629532	666.0482	1587648	649.9267	1602793	655.1167	1593872	651.4705	1608652
638.4473	1584169	647.5047	1539187	629.1168	1555140	635.6394	1545750	631.8015	1561296
628.1513	1559732	637.5163	1512397	618.1689	1528954	624.9361	1519216	620.9559	1535327
621.4682	1544091	631.1232	1494807	610.9793	1511860	617.9493	1501828	613.8492	1518403
616.7452	1533144	628.6489	1482285	605.861	1499752	613.0006	1489470	608.798	1506433
613.1019	1524745	623.2159	1472604	601.9043	1490442	609.1953	1479931	604.8989	1497238
610.2156	1518245	620.5594	1464944	598.7733	1483101	606.1947	1472382	601.8133	1489993
607.8242	1513105	618.4583	1458875	596.2926	1477308	603.8268	1466404	599.3699	1484282
605.9672	1508846	616.7174	1453770	594.206	1472462	601.846	1461385	597.3186	1479508
604.3612	1505450	615.3295	1449508	592.4638	1468435	600.2002	1457202	595.6087	1475543
603.0355	1502519	614.1313	1446064	591.0562	1465197	598.8766	1453823	594.2278	1472357
601.8637	1500077	613.1331	1443042	589.8211	1462376	597.7234	1450863	593.0178	1469581
600.8525	1497833	612.216	1440460	588.7659	1459983	596.7456	1448336	591.9848	1467226
600.0325	1496462	611.6559	1438259	587.866	1458092	595.8728	1446183	591.1048	1465366
599.2789	1495026	611.0686	1436502	587.1481	1456108	595.1616	1444465	590.4029	1463883
598.6152	1493785	610.5616	1434898	586.4924	1454970	594.6965	1442899		

1075.176	2678455	1094.765	2578572	1053.951	2607312	1065.699	2588922	1058.182	2616468
1076.499	2681842	1096.162	2581444	1055.125	2610256	1066.902	2591803	1059.359	2619418
1077.667	2684881	1097.404	2584149	1056.231	2613034	1068.037	2594515	1060.468	2622200
1078.755	2687874	1098.627	2586691	1057.27	2615644	1069.104	2597064	1061.51	2624817
1079.791	2690707	1099.785	2589082	1058.247	2618101	1070.108	2599461	1062.489	2627278
1080.661	2693383	1100.879	2591337	1059.169	2620419	1071.056	2601722	1063.414	2629600
1081.662	2695915	1101.914	2593466	1060.039	2622609	1071.951	2603858	1064.287	2631796
1082.548	2698315	1102.895	2595482	1060.863	2624684	1072.799	2605877	1065.112	2633876
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1216.707	3016938	1233.127	2942915	1202.871	2965012	1211.903	2949624	1205.613	2970824
1226.467	3038394	1241.897	2973596	1215.412	2994051	1223.772	2979428	1217.795	2999002
1231.07	3047603	1245.661	2990196	1222.197	3009378	1230.037	2995376	1224.314	3013817
1233.61	3052353	1247.602	3000674	1226.479	3018849	1233.908	3005335	1228.384	3022845
1235.247	3054839	1248.618	3008193	1229.552	3025507	1236.629	3012425	1231.282	3028969
1236.403	3056335	1249.23	3013714	1231.809	3030304	1238.59	3017589	1233.393	3033607
1237.126	3057083	1249.536	3018156	1233.625	3034084	1240.135	3021710	1235.077	3037139
1237.668	3057517	1249.713	3021711	1235.078	3037056	1241.35	3024989	1236.417	3039720
1238.119	3057627	1249.758	3024800	1236.259	3039285	1242.261	3027478	1237.434	3041902
1238.467	3057689	1249.783	3026832	1237.171	3041195	1243.041	3029637	1238.317	3043648
1238.695	3057485	1249.7	3028799	1237.975	3042748	1243.676	3031424	1239.048	3045045
1238.983	3057249	1249.603	3030440	1238.645	3044004	1244.19	3032893	1239.648	3046159
1239.072	3056946	1249.48	3031807	1239.204	3044867	1244.542	3034105	1240.143	3046905
1239.194	3056534	1249.311	3032942	1239.668	3045990	1244.19	3034954	1240.491	3047613
1239.336	3056109	1249.137	3033748	1239.998	3046359	1245.152	3035778	1240.827	3048175
1239.337	3055694	1248.968	3034535	1240.319	3046890	1245.269	3036461	1241.107	3048707
1239.436	3055259	1248.79	3035197	1240.59	3047302	1245.538	3037017	1241.334	3048927
1239.464	3054833	1248.616	3035744	1240.814	3047614	1245.665	3037466	1241.517	3049227
1239.479	3054450	1248.459	3036188	1240.955	3047910	1245.786	3037822	1241.663	3049351
1239.468	3054024	1248.285	3036430	1241.094	3048043	1245.841	3038183	1241.811	3049414
1239.47	3053611	1248.116	3036911	1241.291	3048119	1245.872	3038225	1241.828	3049379
1239.468	3053196	1247.947	3037103	1241.369	3048150	1245.884	3038485	1241.934	3049395
1239.46	3052765	1247.771	3037258	1241.432	3048139	1245.884	3038583	1241.974	3049333
1239.447	3052370	1247.609	3037376	1241.48	3048089	1245.859	3038630	1241.993	3049253
1239.427	3051978	1247.449	3037370	1241.478	3048018	1245.83	3038606	1241.983	3049152
1239.4	3051590	1247.29	3037413	1241.496	3047932	1245.795	3038602	1241.982	3049024
1239.375	3051213	1247.136	3037479	1241.523	3047792	1245.738	3038581	1241.973	3048974
1239.348	3050839	1246.983	3037461	1241.515	3047651	1245.68	3038534	1241.954	3048841
1239.318	3050478	1246.836	3037422	1241.499	3047541	1245.635	3038450	1241.919	3048442
1141.412	2811540	1149.173	2785988	1138.73	2797149	1143.291	2771174	1135.536	2789239
1120.742	2781091	1128.553	2735592	1118.131	2747083	1122.828	2725091	1113.839	2736459
1111.987	2739593	1119.766	2715362	1109.862	2728954	1114.6	2703584	1105.048	2715086
1106.954	2727142	1114.677	2704098	1105.258	2715715	1110.007	2691545	1100.127	2703090
1103.378	2718237	1111.037	2696326	1102.081	2707948	1106.832	2683237	1096.732	2694782
1100.611	2711299	1108.201	2690295	1099.617	2701888	1104.355	2676791	1094.097	2688312
1098.355	2705604	1105.874	2685293	1097.572	2696869	1102.304	2671468	1091.921	2682870
1096.458	2700783	1103.903	2681000	1095.817	2692567	1100.545	2666942	1090.071	2678395
1094.892	2696785	1102.269	2677258	1094.288	2688750	1098.985	2662924	1088.429	2674341
1093.479	2693153	1100.785	2673915	1092.921	2685351	1097.596	2659375	1086.979	2670773
1092.232	2689935	1099.489	2670898	1091.688	2682308	1096.252	2656184	1085.674	2667520
1091.128	2687069	1098.298	2668163	1090.57	2679526	1095.215	2653287	1084.49	2664580
1090.145	2684502	1097.249	2665656	1089.546	2676975	1094.172	2650642	1083.409	2661890
1089.265	2682194	1096.305	2663356	1088.605	2674625	1093.212	2648206	1082.413	2659414
1088.475	2680107	1095.452	2661224	1087.734	2672451	1092.323	2645962	1081.496	2657119
1087.826	2678211	1094.677	2659247	1086.926	2670432	1091.498	2643880	1080.645	2654996
1087.187	2676642	1094.036	2657403	1086.173	2668545	1090.727	2641940	1079.852	2653011
1086.597	2675080	1093.398	2655682	1085.469	2666777	1090.004	2640127	1079.111	2651158
1086.058	2673529	1092.805	2654068	1084.809	2665120	1089.327	2638430	1078.418	2649419
1085.565	2672294	1092.259	2652560	1084.193	2663558	1088.688	2636834	1077.765	2647782
1085.114	2671075	1091.76	2651126	1083.607	2662095	1088.09	2635332	1077.151	2646246
1084.699	2669722	1091.208	2649750	1083.044	2660698	1087.519	2633915	1076.572	2644881
1084.318	2668862	1090.856	2648503	1082.535	2659354	1086.97	2632577	1076.025	2643417
1083.877	2667900	1090.483	2647289	1082.038	2658130	1086.47	2631309	1075.507	2642115
1083.699	2666995	1090.093	2646186	1081.588	2656938	1085.982	2630105	1075.015	2640851
1083.415	2665937	1089.661	2645099	1081.143	2655849	1085.537	2628969	1074.55	2639671
1083.138	2665158	1089.342	2644058	1080.718	2654776	1085.099	2627926	1074.124	2638519
1082.877	2664430	1089.045	2643065	1080.312	2653746	1084.678	2626830	1073.676	2637470
1082.514	2663747	1088.765	2642116	1079.924	2652757	1084.273	2625857	1073.278	2636482
1082.386	2663106	1088.503	2641158	1079.532	2651813	1083.888	2624894	1072.885	2635447
1082.184	2662499	1088.255	2640316	1079.188	2650856	1083.496	2624008	1072.523	2634518
1145.261	2822320	1153.58	2815469	1150.779	2831107	1157.171	2800517	1144.668	2816129
1151.072	2838307	1160.114	2839021	1160.406	2856441	1167.526	2824217	1154.355	2841609
1150.448	2838359	1160.135	2843954	1162.422	2862287	1169.916	2829282	1156.425	2847568
1149.419	2835619	1159.016	2844772	1162.757	2863669	1170.48	2830231	1156.813	2849067
1147.942	2832365	1157.685	2844389	1162.6	2863765	1170.52	2829982	1156.711	2849262
1146.613	2829413	1156.479	2843622	1162.286	2863273	1170.319	2829334	1156.447	2848895
1145.387	2826569	1155.317	2842673	1161.899	2862566	1170.029	2828515	1156.112	2848316
1144.259	2823972	1154.255	2841653	1161.482	2861744	1169.694	2827607	1155.741	2847818
1143.235	2821602	1153.286	2840603	1161.053	2860844	1169.326	2826664	1155.355	2846821
1142.273	2819595	1152.466	2839534	1160.616	2859917	1168.947	2825698	1154.96	2845989
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1140.627	2815513	1150.797	2837401	1159.744	2857994	1168.161	2823746	1154.162	2844243
1139.924	2813813	1150.103	2836351	1159.314	2857027	1167.766	2822776	1153.766	2843355
1139.247	2812266	1149.47	2835312	1158.89	2856062	1167.371	2821815	1153.373	2842465
1138.636	2810770	1148.859	2834294	1158.474	2855104	1166.98	2820866	1152.985	2841577
1138.067	2809411	1148.303	2833289	1158.063	2854161	1166.594	2819930	1152.603	2840695
1137.538	2808138	1147.783	2832306	1157.661	2853219	1166.209	2819010	1152.227	2839860
1137.045	2806949	1147.297	2831343	1157.268	2852327	1165.844	2818108	1151.858	2839063
1136.608	2805889	1146.864	2830402	1156.883	2851389	1165.461	2817227	1151.498	2838152
1136.264	2804912	1146.485	2829477	1156.505	2850544	1165.116	2816360	1151.143	2837271
1135.869	2803856	1146.033	2828578	1156.138	2849624	1164.74	2815506	1150.795	2836476
1135.556	2803097	1145.723	2827698	1155.778	2848763	1164.388	2814673	1150.454	2835633
1135.004	2801945	1145.252	2826839	1155.427	2847920	1164.043	2813857	1150.121	2834836
1134.753	2801367	1145.015	2825997	1155.083	2847094	1163.706	2813062	1149.795	2834050
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1134.13	2799559	1144.276	2824375	1154.42	2845496	1163.052	2811521	1149.166	2832535
1133.734	2798652	1143.988	2823						

506.3553	1287744	526.3454	1245675	509.2922	1318098	538.7524	1234967	504.7736	1304238
331.8659	852895.1	348.5259	818607.4	334.5922	898903.2	363.6933	811546.6	331.7072	879151.2
275.323	712159.9	291.0844	682154.1	278.82	751506.6	307.1667	676181.4	276.3787	741366.6
244.4571	636018.9	259.9629	604123.9	246.9263	676482.9	276.502	598614.1	244.6743	666567.1
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208.7592	548298.2	224.1084	510687.7	208.7357	588525.3	240.5506	505328.7	206.5453	578379.2
196.3278	518058.6	211.7484	477965.8	195.3611	557874.6	228.0226	47292.5	193.1649	547584.4
185.7978	492601.5	201.3433	450277.7	184.044	531986.4	217.4412	444815.4	181.8114	521560.7
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168.6443	451329.7	184.474	405291.9	165.6568	489939.5	200.2552	400784.9	163.8146	479995.3
161.5927	434244.8	177.4909	386663.7	158.0428	472328.6	193.057	382726.6	156.4336	462865.8
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149.448	405121.4	165.5871	354901.3	145.0004	442114.3	180.7074	351910.5	143.838	433490.4
144.1557	392464.7	160.4139	341086.1	139.4137	428947.7	175.3258	338591.5	138.394	420725.8
139.2781	380821.2	155.6548	328527.6	134.2806	416936.8	170.4165	326242.4	133.3465	40965.6
134.7532	370040.3	151.2483	316908.6	129.5315	405797.1	165.8633	314936.8	128.7256	398085.6
130.5358	359997.2	147.1433	306280	125.1872	395580.8	161.6876	304399.1	124.4184	387972.3
126.5928	350599.8	143.3023	296380.5	121.141	386045.8	157.7903	294512.3	120.3773	378452.8
122.8953	341778.5	139.6967	287179.4	117.3802	377141.1	154.1506	285359.3	116.6362	369882.5
119.4183	333536.4	136.3278	278613.1	113.8788	368818	150.7487	276784.6	113.1314	361231.3
116.1383	325862.5	133.1913	270518.6	110.5703	361007.2	147.5561	268707.9	109.8302	35335.4
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107.3131	304857.5	124.6058	249327.2	101.9087	340209	139.0552	247189.7	101.035	332263.5
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99.75191	286735.3	117.1986	231475.8	94.61216	322607	131.8606	228995.9	93.59852	314219.7
97.4695	281254.8	114.9586	226138	92.43041	317293.9	129.689	22353.3	91.37395	308764.8
95.2943	276037.1	112.8259	221065.3	90.35705	312242.6	127.6243	218388.6	89.25478	303573.5
93.21675	271045.2	110.7856	216238.1	88.38399	307426.5	125.6558	213422.3	87.23309	298631.1
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89.32681	261685.1	106.8598	207252.2	84.71112	298449.6	121.8867	204175.9	83.45374	289384.4
89.24088	260537	106.4905	202493.4	82.76606	293027.3	119.7704	199999.3	81.74664	284834.4
89.05625	259515	106.0728	197652.3	80.78732	287637.8	117.5675	195842.5	80.04758	280648
88.79929	258760.9	105.7645	193431.9	79.06231	283305.7	115.7968	192297.1	78.59848	276969.9
88.4972	258040.8	105.4702	189633.4	77.50973	279401.2	114.2009	188946	77.22875	273630.8
88.15902	257277.3	105.1581	186135.5	76.08002	275848.4	112.7488	185822.1	75.95191	270509.8
87.7727	256590.2	104.7955	182899.7	74.75743	272645.5	111.4397	182863.1	74.74245	267625.8
87.35387	255423.3	104.4003	179837	73.50558	269481.1	110.1462	180058.7	73.59622	264787.6
86.87789	254345.9	103.96	176928.9	72.31896	266604.3	108.9704	177392.8	72.50555	262161.5
86.3897	253233.7	103.5054	174161.1	71.18567	263789.8	107.82	174848.6	71.46666	259594
85.86668	252019.2	103.009	171508.9	70.10163	261069.8	106.7083	172438.2	70.48145	257209.3
85.32579	250739.5	102.4859	168992.8	69.07321	258561.8	105.6931	170133	69.53924	254862.2
84.76786	249404.2	101.9401	166600.2	68.09524	256105.7	104.6793	167925.5	68.63894	252586.4
84.19565	248024.6	101.3782	164274.5	67.14469	253869.4	103.6835	165871	67.79722	250405.0
83.6119	246605	100.796	162139.9	66.27218	251420.1	102.7441	163784.6	66.94444	248355.2
83.01697	245156.1	100.2038	160041.6	65.41452	249292.6	101.8495	161826.8	66.1442	246356.7
82.4147	243684	99.6205	157973	64.56901	247197	101.0338	159987.4	65.3924	244216.4
81.80902	242191.6	98.99206	156037.6	63.77797	245182.6	100.2146	158152.1	64.64225	242485.4
81.20227	240693	98.37955	154109.3	62.9888	243200	99.40425	156319.4	63.89316	240678.8
80.59458	239195.7	97.76756	152246.7	62.2285	241294.5	98.62542	154640.8	63.20702	238865.8
79.98626	237700.6	97.15644	150456.4	61.49673	239425	97.86127	152994	62.53393	237163.1
79.37835	236207.5	96.54619	148784.3	60.8133	237639.3	97.1314	151310.9	61.846	235482.3
78.79856	234718.1	95.93739	147134.5	60.13988	235880.9	96.41266	149771.4	61.21673	233839.9
78.20297	233233.5	95.33061	145546.7	59.48998	234209.6	95.6565	148265.8	60.60134	232237.3
77.60506	231755	94.72629	143985.3	58.85179	232570.2	95.05969	146780.9	59.99443	230673.6
77.01146	230283.8	94.12486	142442.6	58.22121	230997.2	94.41654	145311.5	59.39384	229129.6
76.42117	228821.7	93.52735	141016.1	57.63816	229460.1	93.78826	143859.9	58.80051	227652.4
75.83661	227370.4	92.93414	139573.3	57.04842	227945	93.16899	142522.9	58.25404	226207
75.2579	225930.9	92.34578	138238.3	56.50276	226497.1	92.57718	141192.2	57.71013	224750.4
74.6856	224504.6	91.76279	136906.1	55.95824	225059.2	91.98948	139888.5	57.17728	223387.2
74.12053	223092.2	91.18551	135638.5	55.44013	223682.5	91.42679	138598.6	56.65004	222024.4
73.56344	221818.8	90.62995	134321.9	54.94381	222300.6	90.88554	137394.1	56.13671	220757
73.01278	220317	90.0854	133037	54.46129	220925.6	90.3481	136209.2	55.6324	219484.4
72.46512	218845.4	89.54993	131771.9	53.99333	219570.3	89.81682	135044.9	55.13777	218216.7
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71.38215	215966.5	88.50891	129289.3	53.09129	216917.1	88.76769	132738.7	54.17537	215696.7
70.84684	214563.8	88.0034	128111.4	52.65684	215625.6	88.2442	131596.8	53.70762	214444.2
70.31497	213177.1	87.50793	126948.7	52.23353	214355.5	87.72171	130466.5	53.24787	213206.7
69.78654	211817.4	87.01542	125801.2	51.82186	213105.4	87.2072	129347.8	52.79412	211984.2
69.26155	210483.7	86.52791	124668.5	51.42193	211875.3	86.69371	128250.1	52.34737	210776.7
68.73856	209176.0	86.0454	123550.8	51.03342	210665.2	86.1812	127162.4	51.90762	209584.2
68.21757	207894.3	85.56793	122448.1	50.65641	209475.1	85.67071	126084.7	51.47387	208411.7
67.70858	206637.6	85.09542	121360.4	50.2919	208305.0	85.1622	125027.0	51.04212	207259.2
67.20159	205405.9	84.62791	120297.7	49.93899	207154.9	84.65571	124000.3	50.61237	206126.7
66.69660	204199.2	84.1654	119250.0	49.59748	206024.8	84.1512	123004.6	50.18462	205014.2
66.19361	203017.5	83.70793	118217.3	49.26747	204924.7	83.64871	122028.9	49.75887	203921.7
65.69262	201860.8	83.25042	117209.6	48.94896	203844.6	83.1422	121073.2	49.33512	202849.2
65.19363	200729.1	82.79291	116226.9	48.64205	202784.5	82.63271	120137.5	48.91537	201786.7
64.69664	199622.4	82.3304	115259.2	48.34654	201754.4	82.1292	119221.8	48.50062	200734.2
64.20165	198540.7	81.87291	114306.5	48.06253	200744.3	81.62271	118326.1	48.09287	199691.7
63.70866	197494.0	81.4104	113368.8	47.78902	199754.2	81.1182	117440.4	47.68912	198659.2
63.21767	196472.3	80.95291	112446.1	47.52601	198784.1	80.61571	116564.7	47.28737	197636.7
62.72868	195475.6	80.5004	111538.4	47.27300	197834.0	80.1152	115709.0	46.88762	196624.2
62.24169	194493.9	80.05291	110645.7	47.03099	196903.9	79.6167	114873.3	46.48987	195621.7
61.75670	193527.2	79.6104	109768.0	46.79998	196003.8	79.1202	114057.6	46.09412	194629.2
61.27371	192575.5	79.1729	108905.3	46.57097	195133.7	78.6257	113261.9	45.70037	193646.7
60.79272	191638.8	78.7354	108057.6	46.34496	194283.6	78.1332	112486.2	45.30862	192674.2
60.31373	190717.1	78.3029	107224.9	46.12195	193453.5	77.6427	111730.5	44.91887	191711.7
59.83674	189810.4	77.8754	106406.2	45.90294	192643.4	77.1542	111004.8	44.53112	190769.2
59.36175	188918.7	77.4529	105613.5	45.68693	191853.3	76.6677	110309.1	44.14537	189836.7
58.88876	188042.0	77.0354	104835.8	45.47392	191083.2	76.1832	109633.4	43.76162	188914.2
58.41777	187180.3	76.6229	104073.1	45.26391	190333				

141.1525	362584.9	148.201	330462.1	135.0713	350781.2	143.3764	329486.2	134.6724	349106.6
141.1485	363980	148.712	331680.9	135.5695	352042	143.8917	330816.6	135.2162	350463.3
142.3263	365322.3	149.3199	332880.5	136.0598	353246	144.3839	332129.2	135.7527	351769.9
142.8878	366617.7	149.8493	334053.6	136.5399	354411.6	144.8603	333408.3	136.2755	353033.5
143.4344	367871.5	150.3618	335201.4	137.0084	355546.3	145.3241	334654.5	136.7849	354259.9
143.9668	369063.3	150.8489	336303.9	137.459	356653.1	145.7764	335870.3	137.2818	355452.2
144.4853	370259.4	151.3378	337421.8	137.9159	357663.3	146.1894	337067	137.7709	356614.4
144.9907	371410.4	151.8083	338484.8	138.3504	358758.9	146.6372	338196.8	138.2327	357700.5
145.4832	372459.8	152.2372	339490.7	138.7616	359749.8	147.0422	339344.5	138.7018	358769.4
145.9356	373519.6	152.6704	340514	139.1798	360750.8	147.4513	340384.6	139.1269	359872
146.3923	374611.7	153.1167	341525.8	139.5934	361761	147.8642	341446.6	139.561	360943
146.8421	375593.7	153.5181	342549	140.0116	362707.2	148.251	342526.7	140.0025	361925.4
147.2798	376574	153.9188	343494.9	140.3982	363667.2	148.6433	343526.4	140.4111	362912
147.7054	377533.1	154.3108	344435.5	140.7827	364534.2	148.9977	344518.4	140.8166	363876.9
148.1191	378463.1	154.6909	345379.4	141.1685	365450.9	149.3704	345512.5	141.2229	364824.8
148.52	379361	155.0579	346284.5	141.5303	366326.3	149.7324	346444.4	141.6038	365742.7
148.9092	380226	155.4115	347133.8	141.8856	367148.8	150.0664	347358.4	141.9774	366560.8
149.2809	380989.4	155.7235	347943.6	142.2168	367955.6	150.3982	348245.1	142.3398	367442.3
149.6119	381786.8	156.0495	348716.6	142.5325	368894.2	150.6981	349035.6	142.6629	368231.9
149.8473	382529.2	156.3529	349489.1	142.8483	369436.1	151.0013	349870.8	143.0043	369017.4
150.2748	383256.1	156.65	350242.4	143.1562	370163.9	151.2988	350639.1	143.3183	369785.7
150.5905	383959.8	156.9376	350971.5	143.4542	370836.8	151.5738	351396	143.6277	370553.6
150.8984	384637.8	157.2147	351631.4	143.7239	371544.8	151.8503	352111.8	143.9202	371267.5
151.1785	385237.7	157.46	352339.6	144.0134	372180.2	152.1229	352838.2	144.2172	371971.6
151.4645	385899.5	157.7305	353011.2	144.2879	372792.8	152.3733	353490.4	144.4838	372594.6
219.6876	552967.6	226.017	514111.3	210.1351	533730.4	218.1541	516015.6	210.9134	535065.2
245.841	616442.9	251.9615	574181.1	234.6877	592924.9	242.3489	577183.1	235.9147	595343.1
261.1886	653555.3	267.1306	609081.4	248.9526	626780	256.1867	612885.7	250.5076	630145.4
271.8289	680207.4	278.0243	633018.8	258.7366	650109.2	265.7221	637516.2	260.5749	654103
281.1288	703202.7	287.4232	652354.1	266.6397	669828.8	273.7822	657481.1	268.7352	674429.6
289.1513	722298.3	295.2283	670761.7	274.1635	687794.8	281.1255	676296.6	276.4258	692843.2
295.8218	738287.6	301.7637	686808.4	280.7224	703151.6	287.4023	692444.2	283.1076	708484.7
301.6941	752415.9	307.5384	700654.6	286.3696	716413.2	292.8229	706812.6	288.8987	722164.6
306.671	764900.4	312.6412	712698.1	291.3044	728258	297.6642	719087.4	293.9159	734103.9
311.534	776014.6	317.184	723600.6	295.7606	738907.8	302.0171	730202.9	298.4592	744982.8
315.745	785984.9	321.2592	733747.2	299.9079	748661.4	306.0038	740476.9	302.6585	754924.4
319.5587	795018.1	324.9514	743081.9	303.7233	757524.7	309.6265	749971.1	306.5391	763958.2
322.9891	803162.8	328.2804	751616.2	307.2115	765636.1	312.9419	758654.5	310.0883	772226.4
326.1896	810834.8	331.4162	759342.9	310.3997	772996.2	315.9503	766518.4	313.3026	779734.9
329.1556	817814.1	334.2689	766674.4	313.3963	779921.4	318.7808	773900	316.3197	786797.2
331.9113	824345.8	336.9386	773733.3	316.1044	786387.5	321.4238	780779.7	319.1317	793392.4
334.48	830439.1	339.4292	779681.7	318.6829	792439.8	323.6975	787210	321.7599	799562.1
336.8811	836133.6	341.7567	785602.7	321.103	798118.7	326.2167	793241.6	324.2253	805350.2
339.1307	841470.4	343.9381	791172.3	323.3795	803461.4	328.4024	798912.4	326.5431	810793.8
341.2441	846487.3	345.9886	796424.2	325.5261	808499.1	330.4615	804256.8	328.7276	815925.4
343.2354	851105.6	347.8763	801385	327.5538	813258.3	332.4068	809302.8	330.79	820774.4
345.0714	855568.7	349.7005	806079.5	329.4726	817841.1	334.1982	814076.2	332.7411	825247.5
346.8492	859801.1	351.4304	810408.3	331.2419	821904.9	335.9409	818478.1	334.5403	829593.1
348.5374	863811	353.0694	814615.8	332.9616	825970.6	337.6027	822782.1	336.2913	833732.6
350.1389	867614.6	354.6241	818630.1	334.6024	829840.9	339.1847	826849.9	337.9621	837671.5
351.6597	871226.2	356.1003	822460.5	336.168	833525.9	340.6908	830743.1	339.5534	841421.1
353.1053	874660.2	357.5039	826111.2	337.6602	837037.8	342.1263	834451.4	341.0691	844994.2
354.4814	877928.1	358.8396	829592.8	339.0833	840387.6	343.4954	837988.1	342.5147	848402.1
355.792	881042.9	360.1127	832915.4	340.4413	843585.7	344.8026	841363.5	343.8943	851655.6
357.0424	884012.8	361.3266	836088.5	341.7383	846641.4	346.0516	844586.7	345.2118	854764.4
358.2363	886848.7	362.4857	839122.2	342.9783	849564.8	347.2465	847668.1	346.4712	857737.3
332.0225	822195.2	336.0596	780362.8	318.9612	78981.5	322.8927	787635.8	321.934	796911.9
323.3478	800774	327.304	762368.2	311.6062	771571.2	315.3678	768961.8	314.3012	777662.9
318.6806	789207.9	322.5766	753166.4	307.8452	762049.3	311.4759	759331.3	310.365	767932.9
315.6195	781584.4	319.4606	747550.1	305.496	751611.8	309.0995	753410.9	307.9451	761758.4
313.4295	776112.1	317.2238	743611.6	303.9398	751983.2	307.0615	749240.9	306.2407	757362.3
311.6854	771746.1	315.4393	740500.4	302.6681	748655.1	306.0012	745942.9	304.8926	753860.9
310.307	768286.7	314.0253	738091.3	301.6834	746052.9	304.9377	743378.8	303.8446	751116
309.1273	765319.6	312.8126	736032.8	300.842	743814.4	304.0226	741186.8	302.9486	748755.3
308.127	762796.8	311.7814	734387.6	300.1696	741915.5	303.2465	739428.4	302.2299	746751.5
307.3102	760728.4	310.936	732934.1	299.5755	740374.7	302.6167	737869.6	301.5928	745121.6
306.5808	758675.9	310.1788	731662.6	299.064	738994.5	302.0526	736524.9	301.0432	743660.3
305.9867	757257.2	309.5172	730677.6	298.6532	737869.1	301.5926	735441.6	300.6004	742466.4
305.4408	755832.8	308.9759	729769.4	298.282	736841.6	301.1726	734459.6	300.199	741371.7
304.9577	754708.8	308.4756	729044.9	297.9859	735931.2	300.8005	733594.6	299.8455	740400.1
304.534	753618.3	308.0299	728377.8	297.7132	735006.1	300.5006	732910.8	299.566	739625.8
304.199	752748	307.6741	727777.9	297.468	734530.6	300.228	732277.8	299.3073	738899.9
303.8901	751914.8	307.3336	727251.8	297.2529	733917.7	299.9775	731707.4	299.0741	738240.2
303.591	751155.2	307.0231	726856.3	297.0913	733373.3	299.755	731275	298.8974	737653.4
303.3338	750473.6	306.7445	726484.1	296.9392	732959.8	299.588	730863.2	298.7291	737207.5
303.1406	749864.8	306.4957	726143.6	296.8	732563	299.4238	730483.5	298.5739	736776.6
302.9502	749402.8	306.3068	725839.9	296.6759	732194.1	299.273	730142.2	298.4344	736374.6
302.7719	748943	306.1189	725573.6	296.567	731860.2	299.1366	729841.2	298.3113	736000.9
302.6103	748508.8	305.9414	725151.6	296.3945	731561.8	299.0146	729561.1	298.1151	735682.7
302.4655	748110.8	305.7787	724961.5	296.325	731084.1	298.8193	729162.4	298.0339	735157.4
302.2671	747750.1	305.6313	724836.5	296.2657	730678.2	298.7352	728990	297.9634	734926.8
302.1344	747424.4	305.4982	724712.3	296.215	730696.4	298.6609	728840.3	297.9022	734721.8
302.0424	746916.9	305.2908	724607.8	296.1723	730536.2	298.5954	728711.4	297.8495	734540.2
301.9614	746725.8	305.2126	724529.1	296.1401	730395.1	298.5377	728601.2	297.8045	734378.9
301.887	746446.1	305.0983	724449.8	296.1077	730271.5	298.476	728507.8	297.7663	734235.4
411.2952	1015906	415.2357	987951.2	403.8098	995520.4	406.9036	993346.7	406.0151	1000800
451.9072	1115774	456.0554	1065150	443.5381	1093228	446.8399	1091231	446.0237	1099129
473.8703	1170837	478.5614	1137075	464.7618	1145504	468.2072	1143735	467.4838	1152130
491.4153	1215408	496.7792	1175446	480.4454	1185366	484.5	1183291	483.652	1193079
504.8756	1247903	510.061	1207890	493.7063	1217799	497.7565	1215939	496.9963	1225794
515.1983	1273017	520.3261	1233062	503.9951	1242955	508.0388	1241231	507.3341	1250972
523.5497	1293491	528.6943	1253314	512.2729	1263188	516.3087	1261718	515.7076	1271511
530.6239	1310822	535.7781	1270355	519.2378	1280395				

1091.586	2682239	1096.324	2667146	1090.155	2676709	1094.064	2670249	1091.423	2679580
1094.236	2688922	1099.055	2671811	1093.03	2683726	1096.931	2677143	1094.241	2686456
1096.841	2695050	1101.56	2680627	1095.665	2690149	1099.557	2683461	1096.823	2692748
1099.114	2700588	1103.824	2686452	1098.046	2695947	1101.927	2689160	1099.153	2698423
1101.172	2705605	1105.874	2691712	1100.196	2701187	1104.069	2694310	1101.258	2703556
1103.042	2710161	1107.736	2696486	1102.147	2705944	1106.013	2698984	1103.168	2708212
1104.746	2714315	1109.434	2700834	1103.924	2710275	1107.783	2703237	1104.906	2712451
1106.306	2718115	1110.987	2704801	1105.546	2714230	1109.4	2707123	1106.495	2716321
1107.735	2721599	1112.412	2708435	1107.031	2717851	1110.88	2710676	1107.947	2719868
1109.049	2724637	1113.853	2711773	1108.395	2721178	1112.24	2713942	1109.282	2723124
1110.199	2727577	1114.855	2714885	1109.585	2724083	1113.427	2716792	1110.447	2725965
1111.315	2730310	1115.972	2717508	1110.739	2726895	1114.576	2719555	1111.576	2728717
1112.354	2732846	1117.009	2720135	1111.813	2729514	1115.647	2722124	1112.626	2731278
1113.321	2735201	1117.971	2722571	1112.809	2731942	1116.639	2724509	1113.601	2733655
1114.221	2737392	1118.867	2724838	1113.735	2734202	1117.563	2726722	1114.506	2735964
1115.059	2739436	1119.702	2726946	1114.597	2736304	1118.422	2728785	1115.349	2737919
1115.842	2741341	1120.481	2728910	1115.4	2738266	1119.224	2730706	1116.134	2740022
952.6147	2348803	960.037	2319793	948.1796	2341352	956.9914	2314496	946.0145	2335061
915.6028	2261126	924.2003	2230180	911.5515	2258521	923.1357	2222145	908.2674	2248918
899.6035	2223604	908.8637	2192315	896.0749	2224999	909.4338	2182973	892.2566	2213988
890.2635	2202035	900.0479	2170443	887.1352	2206553	901.8943	2160319	882.9971	2194955
883.8127	2186985	893.8964	2155295	880.9436	2194151	896.8254	2144647	876.5914	2181551
878.8344	2175499	889.2017	2143620	876.1716	2184755	892.985	2132589	871.6629	2171668
874.8183	2166256	885.4235	2134099	872.2798	2177156	889.8787	2122770	867.6496	2163881
871.4814	2158734	882.3491	2126077	869.001	2170777	887.2717	2114502	864.2699	2156985
868.7123	2152250	879.6991	2119174	866.1798	2165295	885.031	2107396	861.3657	2151238
866.2891	2146683	877.4233	2113152	863.7181	2160509	883.0745	2101201	858.8333	2146225
864.1851	2141864	875.4538	2107833	861.5441	2156279	881.3456	2095737	856.6	2141799
862.3486	2137666	873.738	2103105	859.6118	2152510	879.8052	2090877	854.6138	2137858
860.7361	2133985	872.2332	2098867	857.8793	2149121	878.42	2086525	852.8351	2134317
859.314	2130988	870.9715	2095050	856.3194	2146057	877.1677	2082606	851.233	2131121
858.1162	2128038	869.8027	2091600	854.9094	2143274	876.0301	2079059	849.7833	2128218
857.0001	2125487	868.7599	2088451	853.6222	2140731	874.9907	2075837	848.4664	2125568
855.9983	2123211	867.8297	2085583	852.4499	2138404	874.0396	2072892	847.2626	2123143
855.101	2121179	866.9991	2082952	851.3744	2136260	873.1634	2070193	846.1596	2120911
854.2965	2119362	866.2564	2080532	850.3854	2134280	872.3538	2067712	845.1454	2118852
853.5738	2117733	865.5908	2078311	849.4775	2132445	871.6039	2065425	844.2107	2116943
852.9236	2116416	865.0523	2076236	848.6294	2130742	870.9078	2063319	843.3498	2115173
852.3961	2115115	864.5204	2074403	847.8801	2129163	870.2623	2061347	842.5438	2113533
851.8188	2113665	863.928	2072604	847.1449	2127675	869.6543	2059602	841.8306	2111992
851.2883	2112622	863.5017	2070893	846.4455	2126342	869.1094	2057886	841.1292	2110565
850.8527	2111657	863.107	2069405	845.8374	2125030	868.5731	2056249	840.4602	2109201
850.4622	2110786	862.751	2067914	845.2228	2123775	868.0602	2054825	839.8781	2107886
850.1081	2110001	862.4303	2066594	844.6882	2122633	867.5936	2053420	839.3036	2106782
849.7765	2109271	862.1321	2065267	844.1462	2121538	867.1458	2052072	838.7528	2105628
849.4883	2108636	861.8725	2064096	843.655	2120515	866.7278	2050867	838.2603	2104568
849.2236	2108055	861.635	2062955	843.2011	2119557	866.3361	2049737	837.7982	2103580
848.9816	2107530	861.4203	2061908	842.7732	2118654	865.9672	2048632	837.3469	2102631
579.3138	1449979	592.6585	1413306	577.667	1478864	603.6453	1402750	573.3526	1462827
501.0991	1259622	514.8511	1222880	499.8332	1292655	528.3529	1212732	495.6856	1278584
464.4445	1171354	478.7728	1133093	463.1343	1207520	493.559	1123031	459.0215	1193226
442.7666	1119541	457.5949	1079644	441.2879	1157570	473.139	1069599	437.1821	1143109
427.7103	1083827	442.9975	1042457	426.0883	1123340	459.1478	1032417	421.9846	1108746
416.2544	1056777	431.9413	1014065	414.4833	1097457	448.5688	1004047	410.3888	1082748
407.0885	1035198	423.1211	991194.8	405.1356	1076667	440.0711	981201.8	401.0511	1061888
399.4007	1017149	415.7438	972140.1	397.3472	1059380	433.0052	962163.6	393.2695	1044536
392.8423	1001767	409.4586	955871.8	390.6979	1044662	426.9893	945914.5	386.628	1029772
387.1591	988449.7	404.0136	941767.2	384.9328	1031895	421.771	931829.6	380.871	1016967
382.166	976780.1	399.2438	929388.4	379.8732	1020686	417.1895	919467.6	375.8182	1005724
377.7364	966580.1	395.0747	918421.8	375.3907	1010747	413.1272	908514.4	371.3412	995755.7
373.8486	957364.6	391.308	908641.9	371.3934	1001855	409.4299	898764.1	367.3559	986839.6
370.3152	949070.9	387.9181	898989.5	367.82	993874.6	406.2309	890035.8	363.7884	978838.9
367.114	941622.4	384.8736	892023.8	364.601	986266.2	403.2682	882169.1	360.573	971571.6
364.202	934873.6	382.1151	884863.7	361.6744	980047.3	400.5792	875015.6	357.6491	964983.9
361.5424	928716.4	379.5985	878328.6	359.0032	974029.6	398.1196	868484.6	354.9797	958951.9
359.1034	923072.6	377.2917	872350.2	356.5597	968522.7	395.8687	862510.4	352.5378	953431.6
356.8592	917882.1	375.1701	866867.6	354.3188	963450.9	393.7969	857027.9	350.2969	948337.6
354.7881	913093.2	373.2128	861797.9	352.2466	958769.2	391.8821	851961.9	348.2263	943642.2
352.8708	908661.2	371.4012	857112.4	350.3315	954409.6	390.1002	847279.5	346.3124	939276.4
351.093	904672.4	369.7709	852765.8	348.5548	950372.1	388.4499	842930.3	344.5348	935237.4
349.4929	900861.5	368.2132	848728.7	346.9048	946610.8	386.9125	838896.2	342.8859	931468
347.9595	897293.7	366.7549	844963.9	345.3741	943090.9	385.4739	835138.6	341.35	927940.2
345.521	893959	365.3919	841464.6	343.9357	939819.7	384.1368	831635.4	339.9162	924671.1
345.1727	890839.8	364.117	838190.1	342.5973	936741.1	382.8785	828370.9	338.5838	921610.9
343.9076	887916.7	362.9222	835116.6	341.341	933863.5	381.7023	825299.9	337.3286	918730.6
342.7184	885171.2	361.8001	832237.2	340.1641	931155.8	380.5955	822421.2	336.152	916015.6
341.5993	882587.1	360.7439	829534.2	339.0593	928579.9	379.5427	819693.2	335.037	913452.1
340.5437	880151.6	359.7484	826983	338.0165	926230.7	378.5825	817137.1	333.9922	911008
340.2973	827483.7	358.7484	824316.2	337.0322	924002.9	377.7178	814719.9	332.9922	908628.2
199.9569	527288.3	215.521	489910.9	200.5435	581500.9	278.5569	486083.1	198.679	571824.7
175.7498	467881	191.2391	428963.4	175.3322	520962.4	212.9435	427500	174.734	513931.8
159.4954	429146.1	174.9981	386963.3	158.1653	479747.4	196.0894	388274.2	158.7011	475678.4
147.4022	398735.9	162.9771	355797.8	145.4269	449412.4	183.6904	359118.5	146.7842	447401.8
137.6783	375152.7	153.3379	331194	135.3704	425601.4	173.958	335810.8	137.2575	424848.3
129.5114	355356	145.2483	310755.9	127.0167	405834.5	165.8786	316252.6	129.2634	406087.2
122.4502	338330.1	138.2872	293241.7	119.858	388853	158.9377	299448.7	122.395	389809.3
116.2112	323203.8	132.1046	277812.8	113.5517	373938.1	152.8414	284599.6	116.3257	375393.6
110.8136	309646.3	126.5632	264141.3	107.9637	360577.7	147.3806	271302.6	110.8907	362501.6
105.539	297354	121.5388	251738.4	102.8942	348436.9	142.4182	259264.6	105.9704	350755.2
99.40714	286132.3	116.9522	240438.2	98.27539	337334.8	137.8804	248305.3	101.491	340041.5
96.66284	275821.4	112.7377	230110.1	94.05396	327136.5	133.712	238294.8	97.39931	330169.5
92.74072	266287.5	108.8409	220657.6	90.19039	317719.1	129.8628	229036.5	93.61511	321028.3
89.09993	257426.7	105.2192	211884.7	86.8046	308971.2	126.2872	220470.5	90.11392	312520.2
85.70787	249157.7	101.8394	203716.9	83.26613	300805.4	122.8496	212501	86.85652	304568.4
82.54306	241418								

22.20434	85459.73	34.83035	60622.12	24.77836	146619.9	59.92862	64571.15	26.39246	145817
21.14679	82502.34	33.72074	57995.1	23.7046	143566.3	58.68052	61807.57	25.26289	142894
20.17297	79645.73	32.55396	55463.76	22.66996	140608.4	57.47152	59137.51	24.17155	139551.3
19.40656	76890.05	31.42762	53019.78	21.67102	137741.5	56.29973	56564.39	23.11982	136609.9
18.79565	74234.72	30.3423	50663.02	20.70773	134961.9	55.16359	54073.68	22.10178	133712.1
18.29355	71679.91	29.29806	48382.33	19.77553	132265.9	54.06164	51679.44	21.12317	130923
17.85005	69218.36	28.29194	46178.18	18.87462	129649.6	52.99225	49377.34	20.18223	128201.2
17.44803	66847.33	27.32281	44050.04	18.00477	127109.2	51.95392	47157.04	19.27471	125555.8
17.07963	64565.81	26.39028	41966.91	17.16559	124641.6	50.94531	45000.94	18.39344	122965.7
16.74097	62375.87	25.49517	40005.92	16.3518	122224.9	49.95756	42928.43	17.54633	120486.1
16.43278	60276.13	24.63694	38096.41	15.57132	119908.9	49.01092	40911.25	16.73002	118065.5
16.84096	62174.86	25.41301	38944.94	15.91814	120076.8	49.07955	41555.01	16.98497	117798.7
17.16736	65443.56	26.74905	39770.08	16.25541	120360.4	49.19546	42268.86	17.27674	117601.1
17.43887	69140.48	28.26011	40898.8	16.71675	120748.9	49.35424	43109.89	17.6205	11748.3
17.6815	72858.29	29.7797	41995.62	17.16506	121130.4	49.51016	44009.8	17.98833	118192.1
17.92368	76414.34	31.23318	43073.46	17.60561	121490.7	49.65745	44903.38	18.35356	118334.6
18.23018	79778.88	32.60838	44048.57	18.00417	121771.3	49.77215	45719.99	18.68734	118483.4
18.76095	82801.51	33.84384	44928.25	18.36373	121984.6	49.85993	46455.54	18.98799	118522.9
20.06517	85586.91	34.98233	45713.81	18.68481	122138.8	49.92233	47100.15	19.25146	118623.4
21.3526	88045.27	35.98714	46372.77	18.95415	122218.2	49.9548	47638.76	19.47161	118618.7
22.48371	90299.1	36.90836	46951.39	19.19065	122233.3	49.96096	48105.79	19.6625	118553.1
23.48319	92261.84	37.71061	47452.27	19.39538	122193.2	49.94457	48495.93	19.82196	118435.9
24.80619	94060.19	38.44565	47868.05	19.56533	122104.6	49.91046	48811.69	19.95102	118274.5
25.19142	95604.77	39.07698	48213.17	19.70939	121974.6	49.85523	49068.48	20.05599	118077.1
25.92174	97029.73	39.65941	48500.52	19.82384	121805	49.82592	49261.53	20.13489	117842.3
26.55874	98298.73	40.17809	48728.21	19.9169	121612.2	49.70711	49403.98	20.19311	117589.9
27.14515	99363.88	40.61345	48904.84	19.9891	121371.1	49.60857	49506.56	20.23504	117290
27.67065	100338.6	41.01186	49032.44	20.04126	121107.4	49.5008	49567.42	20.25992	116974.9
28.12098	101188.8	41.35935	49120.41	20.07721	120831.6	49.38805	49589.49	20.26894	116652.7
28.53246	101918.1	41.65743	49186.41	20.10419	120557.1	49.27588	49583.46	20.26647	116295.6
28.88526	102506.6	41.89797	49225.86	20.12031	120215.1	49.15805	49543.97	20.25033	115926.2
29.20697	103033.8	42.11348	49219.57	20.11774	119920	49.01543	49475.77	20.22246	115546.4
29.49052	103476.8	42.29456	49196.09	20.10405	119605.6	48.86694	49381.28	20.18384	115205.9
29.73579	103833.9	42.44052	49128.07	20.08034	119258.7	48.74514	49263.62	20.13574	114809.9
29.93998	104112.1	42.5542	49047.81	20.04754	118914.4	48.60441	49124.91	20.07905	114415
30.11608	104320.7	42.63947	48945.34	20.00565	118552	48.45629	48965.46	20.01387	113955.6
30.27146	104467.1	42.69934	48823.86	19.956	118179.4	48.30402	48789.82	19.94209	113549.6
30.40071	104558.4	42.73662	48688.31	19.9006	117783.5	48.14218	48606.13	19.86701	113140.7
30.50527	104599.3	42.75337	48536.13	19.83939	117399.3	47.98516	48409.64	19.78669	112707.3
30.58726	104595.6	42.75185	48370.31	19.77062	117005.9	47.82435	48202.27	19.70193	112250.2
30.64986	104550.9	42.73356	48190.51	19.69719	116603.8	47.66001	47984.48	19.61292	111839.2
31.97963	106590.4	43.5672	50696.98	20.72161	117265.4	47.93042	50216.84	20.52536	112516.2
33.30269	108970.1	44.53986	53216.96	21.75161	118222.8	48.15826	52492.08	21.45533	113107.8
34.62465	111530.1	45.58622	55732.04	22.77961	118480.6	48.42714	54736.26	22.3726	113813
35.86898	114177.4	46.66826	58307.08	23.83212	119194.2	48.71877	57179.89	23.3714	114626
37.03678	116291.2	47.53223	60963.18	24.91776	119952.5	49.03391	59665.52	24.38738	115494.7
38.14139	118379.5	48.3858	63586.66	25.99007	120763.2	49.3601	62153.19	25.40416	116312.8
39.18153	120376.9	49.20222	66072.73	27.00921	121575.2	49.68199	64573.97	26.39361	117042.5
40.11229	122147.6	49.92594	68474.16	27.98775	122314.4	49.99414	66923.57	27.35398	117974.3
40.97146	123730.5	50.57294	70960.76	28.89376	123075.2	50.30509	69102.7	28.24466	118667.3
41.75077	125186.9	51.16821	72778.36	29.74703	123653.8	50.5416	71162.83	29.06671	119491.2
42.55945	126439.3	51.68011	74656.12	30.51454	124259	50.78895	73076.3	29.86881	120151.7
43.14033	127611.8	52.15935	76452.35	31.24872	124856.9	51.03333	74825.18	30.58364	120746.6
43.72677	128685.1	52.59806	78078.53	31.91339	125410.3	51.25952	76439.1	31.2433	121316.9
44.27101	129587.8	52.96701	79566.34	32.52152	125860.5	51.44352	77973.62	31.87052	121812.6
44.76605	130429.2	53.31094	80980.96	33.09972	126271.3	51.61145	79356.07	32.43557	122263.8
45.20399	131308.4	53.67027	82247.01	33.6172	126635.4	51.76028	80649.66	32.96431	122674.3
45.6078	131851.2	53.99214	83434.97	34.10276	126959.7	51.89281	81818.02	33.44185	123042.8
45.97823	132151.1	54.16351	84485.34	34.53208	127151.5	51.9712	82917.27	33.89116	123395.4
46.32719	133042.9	54.37922	85336.91	34.96189	127501.6	52.1143	83890.02	34.28875	123744.4
46.62377	133547.6	54.58552	86465.17	35.3413	127873.3	52.18447	84835.67	34.67527	123998.5
46.90464	133970.6	54.75841	87326.45	35.69334	127937.2	52.29236	85697.65	35.02759	124240.7
47.16461	134344.5	54.91123	88186.8	36.045	128125.5	52.36931	86506.79	35.35832	124511.7
47.41867	134657.6	55.03922	89031.68	36.34945	128302.8	52.41719	87212.48	35.64675	124731.1
47.62545	134976.9	55.16971	89640.82	36.6393	128466.9	52.50887	87929.73	35.90992	124934.5
47.82735	135263.7	55.28695	90214.56	36.87381	128620	52.57144	88558.41	36.19688	125113.7
48.01018	135497.2	55.3824	90809.45	37.11696	128759.8	52.62858	89140.07	36.43463	125290.4
48.18873	135702.5	55.46632	91318.08	37.32486	128889.3	52.68153	89750.97	36.68432	125447.2
48.33048	135872.1	55.53563	91770.5	37.50978	129017.6	52.73397	90352.3	36.93011	125593.5
48.45863	136027.4	55.5991	92224.1	37.69518	129134.8	52.78185	90933.84	37.12693	125733.1
48.56462	136158.2	55.65256	92707.85	37.8929	129236.6	52.82346	91282.72	37.3104	125863.9
48.66783	136269.9	55.69824	93170.7	38.08209	129352.8	52.87096	91694.05	37.47853	125988.6
51.21707	142021.4	58.04906	96345.32	40.19713	132640.6	54.21481	96598.36	39.48309	129483.1
53.94863	148689.4	60.77451	103002.5	42.10069	135722	55.47426	101186.3	41.35835	133278.7
57.17518	156655.1	64.03036	107956.6	44.12561	139346.1	56.94558	106048.7	43.34576	136025.7
60.78637	168821.5	69.0032	114039.3	46.61182	144314.5	58.9863	112036.9	45.79333	141281.7
64.73158	189064.1	77.27702	120896	49.41439	150145.7	61.36974	118819.1	48.56548	146839.9
70.48082	206234	84.29498	128214.2	52.40559	1640865	64.04865	126097.6	51.54044	153458.5
77.21018	217554	88.82183	135820.7	55.51461	184055.3	67.05506	133837.5	54.70402	160879.6
82.21615	225802.7	92.29336	143815.6	58.78242	19856.8	73.10494	141625.9	57.88738	175711.1
85.86299	232421.8	94.99882	152587.4	62.36773	191679	78.34583	150636.6	61.5704	188481.9
88.72609	237939.5	97.25409	163865.5	66.97749	200619.9	82.0003	161660.6	66.07628	197526.6
91.06258	242708.4	99.20332	174628.6	71.37673	207384.5	84.76521	172391.5	70.46237	204329.8
93.06797	246954.6	100.9389	183018.2	74.80589	212853	87.00037	180769.4	73.88671	209857.8
94.86088	250744.9	102.4881	189692.3	77.5338	217528.7	89.91249	187438.7	76.61269	21568.5
96.46234	254273.1	103.9302	195258.9	79.80905	221642.1	90.92978	193029.8	78.89796	218716.1
97.8289	257618.4	105.2976	200079.8	81.77954	225501.8	92.08865	197911.3	80.89319	222427.5
99.28943	260718.2	106.5645	204113.6	83.5509	228709.8	93.48161	202302	82.6878	22588.3
100.5493	263636.2	107.7572	208450.3	85.20085	231874.8	94.77525	206283.9	84.31536	229025.6
101.7403	266617.8	108.9759	212131.9	86.70562	234818.5	95.97843	210018.6	85.84188	232052.6
102.8754	269301	109.9623	215612	88.12806	237660.9	97.14022	213637.1	87.32086	234907.2
103.9555	271598.6	111.0117	218913.4	89.47748	240348.9	98.23892	21648.6	88.63271	237643.9
104.9964	274035								

733.3372	1811365	740.3674	1752496	716.3017	1765335	721.5532	1754967	717.3156	1767498
736.287	1818224	743.171	1760383	719.5292	1772058	724.6693	1763081	720.8322	1775330
738.9979	1824619	745.7847	1767830	722.5733	1780161	727.6134	1770714	723.7521	1782713
741.5442	1830581	748.2217	1774779	725.4135	1786890	730.3636	1777823	726.6577	1789598
528.7603	1304844	533.3349	1288057	518.2987	1277591	522.1958	1270574	519.3276	1279676
465.9177	1150431	470.2211	1118247	457.0661	1127023	460.6531	1120474	457.9764	1128959
435.8176	1076581	440.0358	1046506	427.7431	1054984	431.2084	1048669	428.6271	1056873
417.7701	1032381	421.9699	1003442	410.1413	1011729	413.5287	1005584	411.0168	1013008
405.3046	1001889	409.5067	973676.7	397.9753	981803.6	401.2971	975803.5	398.8446	983677.5
395.9691	979069.5	400.1796	951365.8	388.8643	959368.1	392.1269	953501.3	389.7289	961239.2
388.5352	960901.8	392.7538	933631.1	381.6073	941483.1	384.8167	935729.9	382.4651	943305
382.4492	946030	386.6752	919114.5	375.6739	926633.4	378.8289	921200.1	376.5263	928697.6
377.4126	933701.8	381.6362	907097.4	370.7821	914707.9	373.8727	909172.1	371.6101	916568.8
373.0901	923119	377.3106	896772.8	366.542	904285.9	369.6129	898841	367.3874	906147.1
369.3693	914009.6	373.5873	887885.6	362.9095	895308	365.9433	889949.8	363.7532	897172.2
366.1547	906120.8	370.3629	880179.3	359.7997	887515.1	362.7681	882240.9	360.6024	889383.8
363.405	899380.2	367.6078	873454.9	357.0112	880704.9	359.9745	875512.8	357.8523	882579.8
360.9483	893553.1	365.1443	867662.6	354.6437	874833.2	357.5746	869719.4	355.4844	876714.6
358.7724	888006.5	362.969	862457.1	352.516	869551	355.4156	864514.2	353.3568	871440.8
356.8393	883248.1	361.014	857833.4	350.6262	864851.2	353.4946	859891.9	351.4676	866750.1
355.1156	878995.1	359.2757	853716.5	348.9434	860663	351.7827	855779.4	349.7866	862571.4
353.6233	875303.2	357.7687	850041.6	347.4414	856917.2	350.2517	852110	348.2868	85835.7
352.2422	871879.5	356.3673	846867.6	346.1441	853675.6	348.8267	848940.9	346.9915	855602.5
350.9919	868773.1	355.0976	843924.4	344.9411	850666.9	347.697	846004.6	345.7913	852602.9
349.861	865955.6	353.946	841260.9	343.8524	847940.5	346.5826	843348.7	344.7058	849887.2
348.8358	863394	352.899	838853	342.8682	845471.8	345.5735	840948.4	343.7247	847430.1
347.9045	861059.8	351.9449	836672.5	341.977	843232.4	344.6582	838775.8	342.8367	845201.9
346.9935	858928.1	351.0736	834693.8	341.1682	841196.7	343.8262	836805.1	342.0312	843177.4
346.3241	857091.6	350.3229	833006.6	340.4786	839457.7	343.1154	835125.8	341.3448	841448.5
345.6258	855315.2	349.5989	831381.9	339.8145	837780.9	342.43	833509.2	340.684	839782.4
344.9788	853669.4	348.9242	829884.6	339.2025	836235.3	341.7983	832020.3	340.0755	838254.5
344.3838	852152.2	348.3041	828513.5	338.6421	834817.4	341.2187	830658.1	339.5187	836835.1
343.8361	850752.4	347.7319	827258.6	338.1292	833515.1	340.6864	829411.8	339.0093	835541.8
343.3315	849459.2	347.2034	826109.3	337.6594	832319.2	340.1976	828270.4	338.5428	834356.9
342.8661	848262.3	346.7141	825055.9	337.2289	831219.6	339.7482	827224.5	338.1152	833269.2
342.4125	847125	346.2652	824069.4	341.8482	842384.4	344.3116	838373.4	342.6722	844217
342.0023	846023.1	345.8388	823080.2	340.7539	839507.6	343.1358	83556.7	341.5209	841227.4
341.6221	844936.1	345.4535	822002.5	339.5777	836537.8	341.9219	832605.1	340.3145	838239.6
341.2435	8439036.1	345.0304	820457.5	338.6192	834124.4	340.9349	830208.4	339.3349	835779.7
340.8737	842720.4	344.6839	819442.2	337.7955	832049.8	340.0875	828154.9	338.4955	833669.4
340.5112	841613.2	344.3044	818472.2	337.1538	830425.6	339.4237	826555.4	337.8418	832017.4
340.1612	840512.1	343.9463	817471.2	336.5811	828970.6	338.8289	825129.2	337.2588	830540.8
339.8249	839469.3	343.5483	816523.2	336.1324	827719.3	338.3175	824009.2	336.8011	829270.8
339.5059	838491.1	343.1731	815685.2	335.7177	826429.6	337.7904	822973	336.3775	828020.2
339.2025	837524.7	342.8189	814850.4	335.3542	825281.4	337.2524	821919.2	335.9059	827309.8
338.9145	836669.4	342.4703	814022.9	335.0721	824199.2	336.7039	821342.5	335.5111	826579
338.6388	835828.7	342.1388	813202.5	334.8038	823470.4	336.1487	820891.2	335.1449	825872.7
338.3741	835073.1	341.8110.4	812400.8	334.5617	822735.2	335.6991	820494.5	334.8005	825201.1
338.1189	834328.1	341.5216	811633.3	334.3789	822050.8	335.491	819643.5	334.5166	824743.6
337.8741	833682.3	341.2972	810923.6	334.2028	821419.1	335.2933	819008.4	334.3388	824269.8
337.6388	833036.6	341.0843	810236.6	334.0384	820779.9	335.1094	818409.1	334.1672	823824.2
337.4126	832488.4	340.8911	809585.6	333.8899	820193.8	334.9324	817835.9	334.0007	823418.8
337.1969	831941.1	340.7141	808945.6	333.7586	819654.6	334.7767	817312.2	333.8449	823025.3
336.9812	831403.6	340.5473	808327.2	333.6429	819163.6	334.6324	816827.2	333.7007	822733.9
336.7741	830885.1	340.3906	807820.7	333.5406	818714.5	334.4991	816400.9	333.5741	822447.9
336.5741	830337.1	340.2431	807382.7	333.4517	818287.9	334.3761	815984.9	333.4561	822171.1
336.3812	829852.1	340.1056	806955.6	333.3745	817882.9	334.2641	815588.9	333.3481	821904.1
336.1943	829437.1	340.0006	806558.6	333.3066	817497.9	334.1631	815202.9	333.2481	821646.1
336.0143	829072.1	339.9111	806193.6	333.2506	817132.9	334.0731	814826.9	333.1581	821398.1
335.8412	828757.1	339.8311	805858.6	333.2056	816787.9	334.0006	814461.9	333.0811	821150.1
335.6741	828492.1	339.7611	805543.6	333.1711	816452.9	333.9331	814106.9	333.0181	820902.1
335.5141	828227.1	339.7011	805248.6	333.1466	816127.9	333.8731	813761.9	332.9631	820657.1
335.3612	828002.1	339.6511	804963.6	333.1211	815802.9	333.8181	813426.9	332.9181	820422.1
335.2143	827827.1	339.6111	804698.6	333.1011	815487.9	333.7681	813101.9	332.8731	820197.1
335.0743	827702.1	339.5811	804443.6	333.0811	815182.9	333.7231	812786.9	332.8331	820002.1
334.9412	827627.1	339.5611	804198.6	333.0611	814887.9	333.6831	812471.9	332.7981	819807.1
334.8143	827602.1	339.5411	803963.6	333.0411	814602.9	333.6481	812166.9	332.7681	819612.1
334.6912	827627.1	339.5211	803738.6	333.0211	814327.9	333.6181	811861.9	332.7431	819417.1
334.5743	827652.1	339.5011	803523.6	333.0011	814062.9	333.5931	811566.9	332.7231	819222.1
334.4612	827677.1	339.4811	803318.6	332.9811	813807.9	333.5731	811271.9	332.7081	819027.1
334.3543	827702.1	339.4611	803123.6	332.9611	813562.9	333.5581	810986.9	332.6981	818832.1
334.2512	827727.1	339.4411	802938.6	332.9411	813327.9	333.5481	810701.9	332.6931	818647.1
334.1543	827752.1	339.4211	802763.6	332.9211	813102.9	333.5431	810426.9	332.6931	818472.1
334.0612	827777.1	339.4011	802598.6	332.9011	812887.9	333.5431	810161.9	332.6981	818307.1
333.9743	827802.1	339.3811	802443.6	332.8811	812682.9	333.5481	809906.9	332.7031	818152.1
333.8912	827827.1	339.3611	802298.6	332.8611	812487.9	333.5531	809661.9	332.7131	817997.1
333.8143	827852.1	339.3411	802163.6	332.8411	812302.9	333.5631	809426.9	332.7281	817852.1
333.7412	827877.1	339.3211	802038.6	332.8211	812127.9	333.5781	809201.9	332.7481	817717.1
333.6743	827902.1	339.3011	801923.6	332.8011	811962.9	333.5981	808986.9	332.7731	817592.1
333.6112	827927.1	339.2811	801818.6	332.7811	811807.9	333.6231	808781.9	332.7981	817477.1
333.5543	827952.1	339.2611	801723.6	332.7611	811662.9	333.6531	808586.9	332.8281	817372.1
333.5012	827977.1	339.2411	801638.6	332.7411	811527.9	333.6881	808391.9	332.8631	817277.1
333.4543	828002.1	339.2211	801563.6	332.7211	811402.9	333.7281	808206.9	332.9031	817192.1
333.4112	828027.1	339.2011	801498.6	332.7011	811287.9	333.7731	808031.9	332.9481	817117.1
333.3743	828052.1	339.1811	801443.6	332.6811	811182.9	333.8231	807866.9	332.9981	817052.1
333.3412	828077.1	339.1611	801388.6	332.6611	811087.9	333.8781	807711.9	333.0581	817007.1
333.3143	828102.1	339.1411	801343.6	332.6411	811002.9	333.9381	807566.9	333.1281	816972.1
333.2912	828127.1	339.1211	801308.6	332.6211	810927.9	333.9931	807421.9	333.2031	816947.1
333.2743	828152.1	339.1011	801273.6	332.6011	810862.9	334.0531	807376.9	333.2831	816922.1
333.2612	828177.1	339.0811	801238.6	332.5811	810807.9	334.1181	807331.9	333.3681	816907.1
333.2543	828202.1	339.0611	801203.6	332.5611	810762.9	334.1881	807286.9	333.4581	816892.1
333.2512	828227.1	339.0411	801168.6	332.5411	810727.9	334.2631	807241.9	333.5581	816887.1
333.2									

437.3336	1093880	447.1067	1072571	438.3968	1116589	457.2058	1062679	434.3536	1106279
432.2296	1082413	442.4195	1060222	433.3492	1108576	453.1133	1050359	429.3179	1096184
428.0416	1072775	438.4804	1049852	429.1106	1100227	448.7008	1040025	425.0943	1087776
424.427	1064592	435.1355	1040984	425.4863	1093125	446.7978	1031204	421.4888	1080629
421.3023	1057550	432.2571	1033307	422.3484	1086983	444.2876	1023559	418.3639	1074455
418.5786	1051423	429.7529	1026549	419.5861	1081596	442.0858	1016848	415.8208	1069057
416.1822	1045913	427.5007	1020551	417.1345	1076835	440.1397	1010905	413.1919	1064293
414.1096	1041416	425.6629	1015207	414.9502	1072592	438.4056	1005617	411.0303	1060049
412.2202	1037209	423.943	1010409	412.989	1068783	436.8485	1000960	409.086	1056239
410.5229	1033440	422.4026	1006085	411.2215	1065344	435.4429	996580.4	407.3369	1052906
408.9966	1030056	421.0194	1002178	409.6246	1062225	434.168	992716.3	405.7575	1049692
407.821	1027007	419.7732	998622.4	408.1715	1059388	433.0084	989197.8	404.3193	1046866
406.3811	1024251	418.6466	995375.6	406.8444	1056791	431.9469	986000.9	403.0127	1044281
405.2552	1021867	417.6723	992401.2	405.6287	1054406	430.9722	983061.4	401.8112	1041909
404.2773	1019605	416.7477	989669.3	404.5121	1052212	430.0753	980365.6	400.7093	1039729
403.3441	1017544	415.9054	987151.6	403.483	1050187	429.2477	977883.6	399.6948	1037719
402.4828	1015664	415.1371	984824.6	402.5319	1048313	428.4818	975605.8	398.7638	1035860
401.6901	1013942	414.4333	982673	401.6524	1046574	427.771	973470.6	397.8911	1034137
400.9597	1012361	413.7871	980686.5	400.8405	1044957	427.1102	971508.8	397.0892	1032536
400.2858	1011027	413.2418	978822.4	400.0785	1043450	426.4942	969688.5	396.3452	1031045
399.6627	1009592	412.655	977097.7	399.3736	1042050	425.9218	967984.5	395.6487	1029654
399.1352	1008443	412.1855	975497.9	398.7197	1040733	425.3835	966393.4	394.9984	1028360
398.5624	1007312	411.7233	973973.8	398.0968	1039502	424.8802	964929.2	394.3999	1027142
398.102	1006162	411.253	972566.2	397.5214	1038344	424.4069	963557.9	393.8394	1026002
397.6465	1005247	410.8792	971245.2	396.9815	1037259	423.9635	962258.6	393.3083	1024931
397.1796	1004346	410.511	970029.3	396.4845	1036245	423.5491	961045.9	392.8127	1023925
270.5754	693355.4	283.3983	671036.6	274.2759	740369.9	302.6148	663975.2	271.3896	729242.2
224.2273	580515	237.2765	557735.1	227.9656	630681.4	257.8631	551155.4	225.2763	619670.3
197.3518	515267.4	210.6076	492091.6	201.1348	568986.2	232.5643	485538.1	198.4562	557470.9
179.1357	447137.5	192.6654	447137.7	182.8342	527536.5	215.6224	440260.5	180.0968	515643
165.3973	438631.7	179.2839	413349.5	168.9502	496421.4	202.9046	406435	166.1214	484234.7
154.3621	412269.1	168.5086	386072.7	157.8013	471418.3	192.685	378889.5	154.8652	458821.4
145.0602	390160.4	159.4721	363071.6	148.3999	450458.3	184.1179	355784.5	145.4214	437597.1
137.0313	371103.2	151.6827	343238.8	140.2935	432340.7	176.7126	335793.3	137.2503	419222
129.9823	354360.5	144.8394	325850	133.1861	416427.1	170.2081	318251.7	130.0805	403075.4
123.7122	339548.8	138.7853	310340.2	126.8466	402229.9	164.4055	302591.6	123.6797	388664.2
118.0751	326156.9	133.3116	296459.1	121.1731	389430.9	159.1739	288577	117.9514	375668.6
112.9608	314017.5	128.3498	283874.2	116.0292	377805.2	154.422	275865.8	112.7559	363682
108.126	302939	123.8216	272409.8	111.3433	367165.1	149.676	264284.1	108.022	353065.2
104.0466	292763.4	119.6625	261912.7	107.0528	357385.9	146.076	253966	103.6943	343177
100.0928	283370.4	115.8233	252274.3	103.1132	348348.1	142.5193	243967.5	99.71794	333951.7
96.42938	274665.6	112.2653	243375.1	99.47582	339659.7	138.9533	234976.5	96.04303	325437
93.02281	266569.1	108.956	235115.9	96.09999	332143.6	135.7586	226631.8	92.63224	317506.8
89.84663	259012.7	105.8675	227422.7	92.95553	324837.2	132.7722	218860.2	89.45573	310097.1
86.87734	251939.6	102.9764	220235.7	90.01795	317994.1	129.9752	211600.7	86.48852	303159.8
84.0941	245301.3	100.2631	213502.5	87.26586	311549.6	127.3411	204803.6	83.71032	296267
81.47829	239056.6	97.71068	207178.4	84.68097	305485	124.8623	198426	81.10355	290483.7
79.01327	233168.5	95.30401	201224.7	82.24748	299752.8	122.5193	192426.9	78.65153	284677.3
76.68572	227607.2	93.03095	195609.3	79.95228	294326.4	120.3014	186789.2	76.33903	279182.9
74.48412	222348.2	90.88138	190303.4	77.78356	289230.7	118.2186	181423.1	74.15388	273974.2
72.38904	217367.3	88.84554	185279.8	75.73027	284308.4	116.2067	176360.5	72.08465	269084.3
70.41816	212639.5	86.91313	180515.5	73.78294	279705.4	114.2514	171559.2	70.12216	264343.3
68.53639	208144.3	85.07577	175989.9	71.93314	275279.9	112.3164	166998.7	68.25814	259915.8
66.74543	203863.8	83.32618	171685.8	70.17393	271050.9	110.3789	162661.1	66.48521	255649.1
65.03938	199782.4	81.65796	167586.5	68.49841	266959.7	109.1157	158529.9	64.79667	251511.1
63.41291	195968.8	80.09921	163677.7	66.90075	263122.9	107.5474	154590.8	63.18662	247638.9
61.67689	190685.9	77.93992	157560	64.40021	253927.4	103.7889	150996.8	61.71762	241973.2
59.47227	184413.5	75.37618	151029.8	61.73109	245443.1	100.3211	146989	60.07951	236398.7
57.218	178087.7	72.79059	145246.4	59.36721	238217.3	97.36766	143035.8	58.46366	231202.8
54.99161	171997.1	70.30117	140204.3	57.30634	232090.5	94.86342	139003.7	56.89738	226344
52.84991	166197.2	67.83053	135640.2	55.44086	226668.4	92.64721	135494.3	55.38121	221807
50.8089	160699.1	65.68327	131392.1	53.70448	221615.5	90.448	131979	53.90351	217387.8
48.87621	155503.2	63.55955	127386.1	52.06711	216886.2	88.64888	128348	52.46026	213173.3
47.04799	150903.1	61.5567	123568.6	50.51495	212421.1	86.82385	124928.6	51.06263	209120.7
45.32283	145988	59.67034	119982.2	49.04089	208223.1	85.10796	121620	49.71031	205210
43.69292	141634.8	57.89102	116539.1	47.63356	204215.2	83.48451	118410.9	48.39865	201439.4
42.15962	137519.8	56.20908	113231.1	46.28146	200445.6	81.92305	115290.9	47.12339	197827.6
40.71273	133617.4	54.61406	110043.8	44.97872	196789	80.43445	112256.9	45.88326	194304.6
39.31086	129908.8	53.0982	106968.3	43.72163	193266.5	78.99471	109304.8	44.67665	190800.6
37.98842	126376.2	51.65432	103996	42.50675	189881	77.61093	106432.7	43.50272	187596.4
36.752	123006.7	50.2771	101122.4	41.33222	186596.7	76.26853	103644.8	42.3632	184402.2
35.58406	119799	48.966	98406.81	40.22308	183443.2	74.97959	101005.2	41.28432	181329.8
34.43523	116753.2	47.72108	95767.84	39.14363	180421.3	73.74442	98420.22	40.22775	178368.8
33.35669	113843.7	46.53187	93198.13	38.0933	177506.4	72.553	95892.37	39.19453	175506.2
32.3218	111053.7	45.39147	90704.14	37.07392	174749.9	71.42633	93429.29	38.18778	172726.8
31.32623	108391.6	44.30338	88293.09	36.08844	172004.4	70.30416	91008.96	37.19851	170022.9
30.36748	105845.6	43.26275	85999.25	35.15087	169327.6	69.21004	88698.62	36.25419	167391.7
29.42564	103388.2	42.25832	83711.88	34.21594	166730.9	68.14869	86407.84	35.31787	164830.3
28.52939	101011.7	41.28697	81554.42	33.33411	164229.6	67.12631	84225.9	34.42604	162337
27.6685	98714.98	40.34822	79430.09	32.46583	161795.7	66.13148	82077.47	33.5479	159963.4
26.85478	96495.59	39.44109	77357.95	31.61887	159433.2	65.16587	79987.32	32.69358	157584
26.06281	94399.78	38.58445	75331.85	30.79073	157138.2	64.22782	77953.47	31.86228	155272.9
25.30014	92349.84	37.74657	73374.52	29.9907	154944	63.33096	75961.47	31.04808	153081.6
24.56708	90367.51	36.93632	71489.95	29.22041	152835.9	62.4693	74056.38	30.2694	150906.8
23.86224	88448.73	36.15205	69651.08	28.4688	150745.3	61.61483	72202.47	29.51165	148782
23.18354	86588.77	35.39182	67875.12	27.74291	148710.5	60.78311	70417.14	28.78192	146768.4
22.52894	84783.72	34.65404	66143.3	27.03506	146685.9	60.0059	68652.96	28.09094	144750.5
22.91412	83009.52	35.5838	64517.78	26.41432	151943.4	62.10452	71421.72	29.19253	149101.9
23.62328	89215.35	36.4654	72598.28	29.59168	154231.2	63.03961	73866.76	30.1919	150992
23.98987	89691.52	36.66003	73224.64	29.92944	153585.3	62.77561	74404.05	30.41151	150043.5
23.91847	89662.68	36.36212	72688.73	29.7104	151549.4	61.94348	73632.97	30.09634	147844
23.57459	87582.23	35.79789	71355.74	29.16556	148786.5	60.81417	72114.82	29.47582	145002.6
23.06283	85803.11	35.0707	69612.05	28.45285	145805.4	59.59572	70218.86	28.70088	141972.8
22.460									

20.84826	85946.73	35.1294	43928.95	17.95528	100273.4	40.9852	42998.71	17.57506	98265.91
22.54976	88752.08	36.27604	45399.67	18.55642	100207	41.25235	44445.87	18.16556	98391.16
24.00961	91337.17	37.33266	46778.51	19.11999	101728.3	41.57989	45798.54	18.71944	97717.78
25.31109	93641.05	38.27433	48026.86	19.63024	102474.6	41.88493	47021	19.21911	98450.77
26.51109	95791.95	39.15348	49221.97	20.11872	103169.1	42.16878	48190.52	19.69713	99136.22
27.58592	97758.17	39.95714	50348.05	20.57899	103814.7	42.43266	49291.47	20.14713	99780.34
28.58866	99488.16	40.66425	51359.6	20.99244	104413.1	42.67725	50279.12	20.55081	100378.1
29.51101	101108.1	41.32639	52336.79	21.39186	104966.8	42.90358	51232.98	20.94069	100929.9
30.33379	102587	41.83086	53260.32	21.78933	105478.9	43.11285	52134.73	21.30927	101438.9
31.10652	103871.7	42.45597	54077.27	22.10235	105961.2	43.30999	52932.7	21.63543	101867
31.81862	105082.6	42.9509	54875.12	22.42936	106365.9	43.47541	53712.73	21.95425	102317.7
32.44953	106196.9	43.40635	55631.94	22.7387	106730.4	43.62441	54453.45	22.25701	102678.7
33.04633	107153.8	43.79746	56344.25	23.02984	107155.4	43.79812	55150.32	22.54184	102999.4
33.59894	108061.8	44.16859	57011.74	23.30267	107445.9	43.91685	55803.49	22.80881	103387.6
34.08424	10890.7	44.5074	57635.78	23.55774	107798	44.0079	56414.07	23.05838	103737
34.54665	109636.5	44.81224	58218.33	23.79584	107969.7	44.13093	56983.94	23.29131	103980
34.97461	110256.4	45.06559	58761.95	24.01804	108294.4	44.28368	57515.57	23.5086	104233.7
35.36689	110846.1	45.30682	59269.66	24.22556	108558.8	44.37333	58011.91	23.71147	104485.6
35.70484	111386	45.5273	59777.43	24.4331	108843.2	44.40623	58499.01	23.91057	104650
36.4522	112193.6	45.85739	61139.56	24.98985	109885.7	44.54622	59757.56	24.42498	104960.2
37.15844	113488.7	46.38674	62925.54	25.71984	109500	44.75643	61328.7	25.06716	105566.1
37.95862	114951.4	46.98483	64351.12	26.30253	109970.6	44.94879	62946.68	25.72848	106179.3
38.81172	116468.9	47.60488	66032.23	26.98966	110520.1	45.1734	64617.63	26.41146	106889.4
39.63134	117932.6	48.20313	67760.33	27.69599	111335.7	45.40675	66375.12	27.12981	107777.4
40.31502	119404.6	48.8048	69505.82	28.40943	112345.5	45.65949	68161.32	27.85982	108800.2
41.08558	120772.1	49.36371	71193.3	29.09916	112997.3	46.1859	69989.51	28.56994	109552.9
41.68683	122012.1	49.87054	72784.03	29.74935	113897.3	46.55375	71542.15	29.24175	110188.8
42.3498	123173.3	50.3452	74284.73	30.36274	114642.3	46.85826	73082.31	29.87127	111477.5
42.88633	124227.1	50.77589	75681.1	30.93348	115075.4	47.03531	74691.95	30.52918	112140.4
43.42049	125127	51.14373	77025.16	31.48284	115704	47.29221	76089.37	31.10035	112850.9
43.88259	126037	51.51567	78223.89	31.97281	116489.1	47.6131	77331.85	31.6082	113636.2
44.3005	126895.8	51.78495	79339.8	32.42892	116964.4	47.80739	78555.36	32.02654	114253.7
44.68666	127456.7	52.05955	80343.54	32.83918	117399.8	47.98537	79442.31	32.47082	114805.5
45.03391	128039.8	52.33429	81232.98	33.20273	117820.7	48.07563	80450.29	32.88281	115302.8
45.36092	128564.9	52.54891	82089.81	33.55294	118167.9	48.2993	81388.79	33.26641	115751.6
45.64157	129008	52.73005	82862.97	33.86966	118488	48.40014	82231.94	33.61104	116164.5
45.89945	129433.1	52.90377	83547.49	34.14875	118805.8	48.50005	82988.02	33.82007	116548.9
46.13764	129797.2	53.0526	84196.77	34.41413	118987.5	48.63431	83683.43	34.20431	116905.8
46.35312	130126	53.18699	84764.22	34.64607	119343.5	48.77983	84349.02	34.47636	117240.9
46.53868	130339.9	53.27443	85336.35	34.87992	119588.9	48.80011	84965.09	34.72817	117564.4
46.70565	130674.7	53.41125	85876.66	35.10076	119744.1	48.94354	85556.14	34.96975	117858
46.8783	130853.6	53.48439	86380.36	35.30664	119994.7	49.04597	86032.55	35.16448	118144.9
47.0145	131086.4	53.57954	86832.98	35.49164	120258.3	49.15371	86573.6	35.38562	118425
47.15411	131358	53.69054	87217.14	35.64866	120465.9	49.23856	87021.97	35.56889	118680.9
47.28401	131636.4	53.78346	87651.67	35.82627	120671.8	49.32272	87512.96	35.76957	119000.2
47.4051	131927.7	53.84165	88115.01	36.01565	120875.2	49.40582	88068.93	35.99882	119293.4
47.48473	132189.6	53.91191	88402.75	36.13326	121071.2	49.48598	88371.12	36.12033	119463.1
47.62008	132062.5	53.97849	88776.84	36.28616	121282.9	49.57205	88779.81	36.28738	119707.3
47.70846	132230.3	54.04709	89125.87	36.42882	121491.4	49.65774	89178.79	36.44964	119955.6
47.80115	132388.6	54.11181	89469.45	36.56926	121695.9	49.74134	89558.84	36.60579	120236.7
48.29379	132997.7	54.36077	90767.66	37.09988	122188.4	49.94262	90870.07	37.14174	120825.1
48.67984	133676.6	54.63824	92045.7	37.62226	122767.8	50.17943	92135.44	37.65894	121424
49.08566	134536	54.98953	93346.9	38.1541	123388.5	50.43313	93444.95	38.19418	122090.2
49.42962	135163.8	55.24612	94930.69	38.80145	124010.9	50.68756	95038.98	38.84572	122838.7
49.86307	136004.2	55.58963	95936.23	39.21245	124884.1	51.04444	96070.48	39.26733	123421.2
50.26471	137013.7	56.00225	97163.89	39.71424	125570.9	51.32517	97282.96	39.78291	123439.9
50.82264	138094.7	56.44409	98321.77	40.18751	126288.4	51.61845	98473.64	40.24058	125094
51.18253	139311.5	56.94143	99416.7	40.63504	126973.2	51.89834	99552.45	40.69053	125792.4
51.68506	140801.9	57.55061	100488.2	41.07302	127603	52.15577	100612.1	41.12364	126455.2
52.20132	141778.2	57.94967	101460.9	41.47056	128168.4	52.31168	101604.4	41.52923	127080.4
52.71907	143227.8	58.54217	102428	41.86587	128597.4	52.56221	102556.4	41.91835	127538.3
53.23838	144362.2	59.00583	103371.1	42.25136	129259.2	52.83272	103509.2	42.30781	128212
53.76917	145289.1	59.38469	104361.9	42.65663	130056.1	53.28102	104502.2	42.71366	129007.6
54.22451	146385.3	59.83273	105440.2	43.09704	130925.2	53.51365	105600.1	43.16241	129879.9
54.68385	147645.6	60.34788	106572.7	43.55993	131856.7	53.89438	106747.5	43.63141	130840.3
55.15255	148378.6	60.84745	10757.5	44.04421	133148.4	54.22237	107945.1	44.12091	131845.1
55.66498	149317	61.03103	108924.1	44.52107	134121.5	54.82008	109153.8	44.61493	132825.5
55.96281	150495.6	61.51275	110120.2	45.00993	134797.6	55.09844	110333.6	45.09716	133843.9
56.35344	151076.9	61.75034	111280.7	45.48427	135741.8	55.48238	111501.4	45.57447	134816
56.72927	152124	62.17835	112404.4	45.94357	136703.3	55.87538	112660.4	46.04822	135800.1
57.09058	152904.2	62.49725	113529.5	46.40344	137633.5	56.25555	114069.7	46.62423	136733.5
57.42852	154677.4	63.222	114600.3	46.8411	138628.3	56.74392	114873.6	46.95281	137627.4
57.88367	156304.9	63.88721	115636.7	47.26471	139655.8	57.08216	115908	47.37561	138513
58.1891	157867	64.5257	116637.7	47.67385	140519.9	57.43335	116900.7	47.78134	139360.2
58.41133	159128.1	65.04114	117877.2	48.18051	141343.4	57.77193	117852.2	48.17027	140444.2
58.69753	160288.1	65.50712	118839	48.57362	142117.5	58.08832	118801.3	48.5582	141251.5
59.09046	161310.5	65.93118	119411.7	48.80769	142596.5	58.28411	119681.5	48.91797	142063
59.24065	162277.7	66.32851	120248.1	49.14956	143296.3	58.57014	120534	49.2664	142520.6
59.4979	163132.3	66.67781	121078.1	49.48878	143980.8	58.84994	121376.5	49.61076	143446.4
59.88867	163967.2	67.01907	12188.7	49.94273	144904.7	59.22756	122192.2	49.94418	143910.9
60.13118	165243.8	67.54087	123165.9	50.34214	145347.8	59.40867	123458.9	50.46192	144616.8
60.61631	166427.7	68.02474	124444.4	50.86473	146389.6	59.83448	124740.4	50.9857	145638.9
60.94235	167415.2	68.4284	125654.3	51.35926	146848.2	60.0211	125947.5	51.47909	146126.9
61.25318	168319	68.79779	126793.3	51.82482	147529.7	60.30047	127049.9	51.9297	146835.5
62.02665	169152.8	69.13859	127829.8	52.24844	148458.2	60.68001	128127.7	52.37022	147530.6
62.71043	169932.6	69.45732	128819.7	52.65307	148834.4	60.83377	129118.6	52.77524	148184.3
63.25251	170666.8	69.75743	129771.8	53.0422	149443.5	61.08272	130040.5	53.15206	148788.4
63.71565	171376.7	70.04759	130616.6	53.38753	150018.4	61.31772	130917.5	53.5105	149365.3
64.13757	171986.3	70.29675	131422.5	53.71891	150818.8	61.64487	131705.7	53.83267	150176.6
64.49458	172635.5	70.56209	132547.5	54.17675	151527.7	61.78132	132507.5	54.16044	150727
64.83794	173203.5	70.79427	132982.7	54.35461	151865.2	62.07255	133349	54.58611	151282
65.16203	173758.6	71.02115	133969.1	54.75782	152141.8	62.18563	133966.5	54.75267	151750.5
65.48827	174296.3	71.24093	134395.5						

73.39889	189745.6	77.55557	159373.2	65.14132	174680.8	71.39808	159574	65.22343	174191.8
73.59703	189898.8	77.65539	159358.3	65.33144	175029.1	71.54044	160012.2	65.40253	174502.2
73.62842	190232.8	77.75471	160335.5	65.53467	175407.5	71.69509	160436.6	65.57597	174878.3
73.73778	190474.4	77.85346	160765.4	65.71036	175743.5	71.83422	160861.5	65.74964	175196.7
73.84721	190714.4	77.95158	161195.4	65.88614	176083.1	71.97125	161282	65.92151	175517.2
73.95608	190953	78.0491	161621.8	66.06043	176457.2	72.12416	161695.8	66.09066	175865.5
74.14802	191190.9	78.14632	162071.6	66.24427	176826.5	72.27512	162105.8	66.26067	176201.1
74.18055	191428.8	78.24356	162517.3	66.42845	177179.8	72.41953	162522.1	66.42838	176502.3
74.3646	191683.8	78.34777	162917.5	66.59	177571.1	72.57944	162906.3	66.58542	176809.4
74.3963	191943	78.45376	163335.8	66.761	177911.7	72.71867	163288.2	66.74152	177149.8
74.50164	192193.6	78.55617	163763.7	66.93589	178302.1	72.87824	163702	66.91066	177499.7
74.59506	192444.4	78.65869	164208.8	67.1178	178728.5	73.05253	164068.6	67.06051	177835.8
74.69785	192718.7	78.77078	164657.4	67.30119	179177.7	73.23612	164447.9	67.21556	178163
140.8728	356974.3	145.9077	320392.9	130.9557	337424.1	137.9169	319779.5	130.7049	335941.8
163.676	413294.7	168.9278	380338.4	155.4575	397411.5	162.4358	374664.4	153.1383	389853.9
178.6543	451770	184.654	420698.8	171.9541	438165.8	179.0935	409129.2	167.2253	425240.2
192.8348	487829.6	199.3928	455938.5	186.3578	473010	193.3355	442268.1	180.7703	458644.4
206.0572	521224.7	213.0426	487135.1	199.109	503818.9	205.9282	473846.9	193.6776	490213.9
218.9269	553809.2	226.361	517470.6	211.5081	533464.8	218.0455	505241.3	206.5096	521122.9
230.7047	583444.3	238.4739	544789.2	222.6742	560165.7	228.9591	534016.4	218.271	549097.3
241.0818	609481.8	249.1163	568878.1	232.5202	583488.6	238.492	559415.1	228.6523	573699.3
250.178	632358.6	258.4668	590046.6	241.1724	604006.8	246.8785	581585.5	237.7141	595305.4
258.1587	652413.7	266.664	608714.8	248.8028	622078.6	254.265	601214	245.7369	614279.7
265.2818	670234	273.9478	625216.4	255.5475	638002.9	260.7738	618574.6	252.8328	631226.3
271.786	686264.3	280.4999	640077.9	261.822	652338.4	266.8332	634102	259.1794	648271.6
277.6781	700561.8	286.3438	653328.4	267.0379	665367.2	271.9586	648046.9	264.8792	659746.2
283.0783	713503.8	291.6337	665475.6	272.0029	677075.3	276.7441	660697.7	270.05	672052.3
288.0405	725449.8	296.5164	676452.2	276.4894	687760.8	281.1116	672231.1	274.7641	683185.6
292.7044	737754.4	301.5457	686567.8	280.624	697647.4	285.1526	682621.3	279.0109	693578.3
297.7664	750270.9	306.6617	696104.4	284.5219	706936.6	288.9494	692477.1	283.0393	703100.2
302.6936	761652.4	311.3137	704931.5	288.1299	715753.9	292.5534	701395.8	286.6847	712143.6
307.1992	771913.2	315.5076	713800.9	291.7551	725815.1	296.6557	710735.8	290.5023	722487.9
311.2985	781180.1	319.2953	722851.4	295.8631	735684.4	300.6966	721026.9	294.7086	732567.4
315.0385	789621.1	322.7454	733106.1	299.6458	744574.8	304.3334	730471.3	298.5689	741629.9
318.4868	797373.2	325.914	741557.4	303.1002	752504.6	307.6747	739064.4	302.0812	749703.1
321.6418	804664.9	328.8944	749051.6	306.1633	759692.4	310.5126	746726.4	305.2129	757171.9
324.6309	811500.4	331.6883	756080.4	309.0362	766439.2	313.2702	753888.6	308.1403	763940.8
327.4423	817916.1	334.3106	762524.4	311.6701	772705.2	315.8313	760434.2	310.8157	770308.9
330.087	823947.9	336.776	768611.9	314.1582	778610.6	318.2451	766609.4	313.3398	776268
332.5769	829628.9	339.098	774324.2	316.4931	784213.2	320.535	772459	315.7307	781994.4
334.9263	834988.6	341.2887	779700.2	318.8904	789434.9	322.6693	777978	317.8865	787286.1
423.5038	1052460	430.1767	996376.5	407.2535	1006322	411.3185	994732.8	406.5817	1004361
459.3853	1142614	467.0259	1082134	442.3056	1091804	446.2582	1080580	441.6702	1090062
482.0022	1200415	490.651	1135279	464.0276	1145314	468.1293	1134458	463.6922	1144226
497.4647	1238299	508.1357	1172379	479.1916	1182125	483.1751	1171619	478.8812	1181087
509.257	1265725	517.3454	1200035	490.4956	1209732	494.4591	1199344	490.2134	1208809
518.7714	1287041	526.058	1222338	499.6116	1231946	503.5389	1221688	498.346	1231081
526.5295	1304652	533.2564	1241164	507.3067	1250916	511.2927	1240561	507.0603	1250106
532.9992	1319461	539.3176	1257631	514.0372	1267416	518.0366	1257088	513.8143	1266670
538.526	1332373	544.5867	1272416	520.0803	1282017	524.0045	1271912	519.8744	1281321
543.3645	1343525	549.1452	1285664	525.4952	1295087	529.3467	1285198	525.3049	1294434
547.7138	1353576	553.2534	1297527	530.3441	1306850	534.1549	1297120	530.1779	1306267
551.5372	1362504	556.9023	1308506	534.8316	1317664	538.6746	1308127	534.6769	1317120
554.9966	1370559	560.195	1318601	538.958	1327555	542.6177	1318262	538.8193	1327046
558.1007	1377854	563.1765	1327790	542.7135	1336640	546.331	1327480	542.587	1336165
560.964	1384484	565.8966	1336304	546.1937	1344994	549.7456	1336023	546.0766	1344550
563.5465	1390408	568.307	1344165	549.4067	1352604	552.8558	1343910	549.3023	1352187
565.9343	1396008	570.5966	1351435	552.3783	1359780	555.7893	1351207	552.2651	1359392
568.103	1401038	572.6527	1358169	555.1307	1366248	558.4328	1357961	555.0454	1366031
570.1201	1405801	574.5995	1364329	557.6486	1372521	560.9966	1364145	557.5734	1372120
571.9475	1410110	576.3607	1370164	560.0333	1378316	563.3654	1370013	559.9716	1378024
573.6721	1414146	578.0103	1375747	562.3153	1383752	565.5873	1375616	562.2619	1383480
575.2534	1417899	579.5445	1380937	564.4367	1389097	567.7718	1380843	564.3983	1388901
576.7718	1421341	580.951	1385911	566.4897	1394087	569.8115	1385893	566.4624	1393874
578.1352	1424670	582.3118	1390840	568.4846	1398580	571.648	1390801	568.4682	1398364
579.4528	1427957	583.6554	1395244	570.2843	1402694	573.3296	1395196	570.2648	1402481
580.7804	1431114	584.9458	1399170	571.8893	1406496	574.8836	1399123	571.8699	1406292
582.0749	1434098	586.1654	1402948	573.4335	1410035	576.3299	1402904	573.4153	1409837
583.2843	1436835	587.284	1406358	574.827	1413337	577.6795	1406320	574.8114	1413146
584.3856	1439235	588.2651	1409572	576.1407	1416298	578.89	1409540	576.1275	1416117
585.3574	1441590	589.2277	1412586	577.3725	1419422	580.1668	1412559	577.3615	1419229
586.3124	1443820	590.1391	1415550	578.5843	1422450	581.4043	1415495	578.5615	1422272
423.0225	1043817	426.6439	1023125	418.1864	1032718	422.1076	1021108	417.3622	1030295
375.7171	827821	379.6326	811678.6	372.6345	823211.5	377.3485	811618.1	371.3836	819610.7
353.0162	873887.3	357.188	858941.4	351.079	871941.5	356.3926	855286.6	349.5852	867661.1
339.336	840944.9	343.7232	827451.2	338.2079	841611.4	343.9956	823405.7	336.5544	836879.6
329.8869	818246.2	334.4455	805793.2	329.3556	820901.1	335.5306	801468.1	327.5877	815847.1
322.6861	801012.9	327.4017	789242.8	322.5908	805165.4	329.0989	784698.3	320.7333	799855.1
316.9243	787247.9	321.7754	775861.6	317.1215	792501.4	323.9227	771133.9	315.1891	786954.4
312.2284	776042.8	317.1955	764865.5	312.827	782027.8	318.6418	759991.6	310.6348	775341.1
308.2249	766511.1	313.2996	755541.2	308.8158	773223.5	316.0432	750547.9	306.7749	767399.8
304.7817	758321.8	309.9523	747568.8	305.5572	765626.6	312.938	742479.6	303.4771	759684.8
301.7874	751326.9	307.0933	740502.3	302.6689	759035.8	310.2442	735327.2	300.5537	752998.1
299.2048	745085.9	304.5424	734256.2	300.1159	753149.2	307.8381	729007.9	297.9707	747025
296.8223	739551.3	302.2802	728695.3	297.843	747902.1	305.6935	723383.1	295.6717	741703.1
294.8098	734620.9	300.265	723709.1	295.8049	743197.2	303.7704	718341.5	293.611	736933.2
292.9557	730206.4	298.4606	719217.2	293.969	738952.4	302.0354	713801.5	291.7553	732651.4
291.2892	726238.6	296.8388	715149.6	292.3063	735104.4	300.4636	709691.5	290.0754	728733.8
289.7839	722772.9	295.4223	711404.9	290.7758	731603.1	299.0315	705952.6	288.5472	725188.2
288.4646	719533.6	294.0982	708026.1	289.3947	728367.5	297.709	702495	287.134	721911.1
287.226	716569.1	292.8865	704925.6	288.1275	725433.9	296.5099	699364.8	285.8546	718942.1
286.0886	713854.9	291.7772	702071	286.9607	722730.7	295.405	696482.2	284.6764	716207.2
285.0448	711363.8	290.759	699490.9	285.9061	720232.1	294.3837	693879.6	283.6126	713678.8
284.0551	709071.2	289.8219	6						

86.98888	248539.4	101.5866	239131.1	97.74113	308486.9	126.0893	226673.7	92.64937	291687.3
87.91898	246155.2	100.6121	236539	96.68166	305125.5	125.1241	224034.1	91.57046	289268.9
86.90221	243823.3	99.65902	234066.1	95.67091	303866.3	124.2007	221518.1	90.5421	286975.3
85.93487	241592.8	98.74732	231706.8	94.70858	301720.3	123.3235	219118.3	89.56122	284750.2
79.20424	225514	92.17536	212015.3	86.65799	284829.4	116.4196	203414.1	83.14238	271792.1
72.81638	209861.3	85.77758	194668.2	79.64938	269789.9	110.2725	189053.8	77.27282	259536.2
67.23799	196290.5	80.23069	180918.1	73.94747	257930.5	105.4251	176984.7	72.33977	249283.7
62.41517	184441.3	75.38755	169228.8	69.16967	247957.3	101.3487	166468.4	68.04139	240355.4
58.1275	173973.6	71.10903	159029.8	65.00096	239239.4	97.78542	157064.5	64.19767	232362.5
54.28549	164597.7	67.27677	149949.6	61.28959	231410	94.58527	148553.7	60.71902	225070.1
50.81255	156114.2	63.80926	141736.9	57.93279	224275.5	91.66914	140782.1	57.54253	218325.4
47.66373	148462.4	60.68173	134219.5	54.86016	217702.2	88.9824	133600.8	54.60727	212051
44.81174	141399.7	57.79494	127291.3	52.02837	211679.2	86.52063	126966.4	51.89555	206257.8
42.18898	134894.5	55.13603	120900.7	49.41628	206018	84.20669	120802.2	49.37605	200770.8
39.76673	128792	52.64176	114954.6	46.98593	200690.2	82.02902	115035.7	47.01908	195578.4
37.49927	123169.9	50.3438	109392.3	44.71241	195655.5	79.97119	109621.4	44.80606	190553.9
35.40553	117978.6	48.22192	104168.7	42.57734	190878.3	78.01857	104521.4	42.72151	185967.7
33.45641	113116.3	46.23455	99252.09	40.56776	186334.2	76.16123	99715.8	40.7573	181511.5
31.64241	108620.9	44.39714	94670.75	38.69521	182029.1	74.40159	95193.21	38.90676	177285.5
29.94247	104356	42.65392	90348.34	36.92849	177946.6	72.73294	90903.85	37.15555	173259.3
28.34388	100273.5	40.98524	86287.35	35.26862	174045	71.13822	86802.31	35.47911	169403.5
26.83831	96450.08	39.42248	82378.6	33.67098	170300.3	69.60761	82896.55	33.88269	165668.3
25.41944	92823.66	37.84024	78641.96	32.14369	166697.1	68.13486	79254.54	32.39407	162123.9
24.08137	89370.97	36.529	75137.83	30.71143	163226	66.71613	75772.58	30.97067	158677.7
22.81873	86080.92	35.18425	71768.18	29.33414	159884	65.35012	72443.41	29.61013	155355.5
21.61028	82945.07	33.90252	68564.57	28.02471	156666.2	64.03489	69223.03	28.29385	152149.4
20.47928	79948.22	32.6776	65459.85	26.7557	153560.3	62.76541	66116.63	27.02415	149058.0
19.40186	77083.02	31.5065	62500.38	25.54606	150560.9	61.53944	63182.02	25.82468	146057.6
18.57087	74345.77	30.38768	59672.69	24.39029	147667.9	60.35688	60374.26	24.67705	143170
17.86263	71730.68	29.31881	56933.38	23.27064	144875.1	59.21547	57655.46	23.56578	140379.5
17.27907	69229.62	28.29654	54327.54	22.20954	142174.9	58.11179	55062.02	22.50575	137677.4
16.76106	66833.12	27.31701	51780.57	21.18451	139559.4	57.04276	52512.4	21.46363	135056.9
16.28981	64533.12	26.37692	49343.68	20.18847	137022.4	56.00579	50097.1	20.47642	132513.7
15.86048	62323.3	25.47369	46996.79	19.20921	134560.2	54.9994	47766.35	19.52376	130044.2
15.47146	59950.88	24.504	44209.34	18.06988	130850.4	53.48307	44820.88	18.31984	126211.6
15.15582	57477.32	23.49297	41427.2	16.93273	127138.9	51.96608	41932.73	17.13936	122403
14.89922	55047.78	22.49993	38740.59	15.83462	123671	50.54862	39195.51	16.02056	118982.4
14.60178	52759.21	21.56451	36186.77	14.79079	120452.1	49.23293	36634.97	14.97398	115800.4
14.34997	50683.45	20.78965	33753.9	13.79639	117471.2	48.01454	34224.4	13.98869	112848
14.11383	49280.88	20.1428	31484.61	12.86885	114580.8	46.83313	32001.72	13.09201	110055.4
13.89094	48038.57	19.63503	29793.02	12.17744	111862.4	45.72205	30267.06	12.37119	107440.5
13.68042	46959.67	19.19404	28507.65	11.65206	109179.7	44.62552	28955.66	11.83518	104845.5
13.48305	45977.16	18.79245	27434.85	11.21357	106647.4	43.59047	27877.66	11.39456	102355.4
13.29078	45072.19	18.42256	26474.54	10.82106	104194.7	42.61914	26919.79	11.03035	99952.55
13.11129	44240.79	18.08274	25588.96	10.45909	101764.1	41.84949	26039.63	10.6433	97706.98
12.94265	43482.13	17.77265	24774.92	10.12637	99478.18	40.94718	25231.95	10.31317	95464.68
12.77935	42799.21	17.49352	24063	9.835382	97224.7	39.7391	24491.34	10.01046	93281.17
12.62332	42170.68	17.23689	23600.15	9.646199	95059.52	38.85411	24003.94	9.811238	91203.07
12.47401	41604.2	17.00507	23214.24	9.488464	92974.2	38.00177	23617.49	9.653286	89181.53
12.33083	41074.01	16.78837	22848.45	9.33895	90963.83	37.18006	23251.73	9.503785	87175.41
12.19332	40572.39	16.58334	22503.22	9.197843	88953.59	36.35841	22905.65	9.362329	85235.96
12.06108	40098.04	16.38945	22151.31	9.080165	87016.61	35.5667	22581.21	9.229721	83400.05
11.93375	39648.24	16.20561	21869.13	8.979544	85155.1	34.80583	22291.44	9.111283	81598.9
11.81105	39221.61	16.03123	21611.17	8.886369	83338.98	34.06352	22056.17	9.01512	79839.27
11.69282	38818.43	15.86643	21421.44	8.796556	81570.54	33.3407	21838.09	8.925983	78124.3
11.58204	38434.88	15.70967	21207.85	8.709256	79862.07	32.64239	21629.59	8.840761	76419.81
11.50565	38070.4	15.56089	21000.32	8.624431	78186.62	31.95757	21426.69	8.757629	74784.05
11.4398	37729.26	15.42125	20899.12	8.542191	76565.04	31.29478	21228.98	8.67702	73235.27
11.37612	37392.83	15.28374	20704.39	8.462599	74942.26	30.63149	21036.82	8.598476	71708.62
11.31116	37067.6	15.15081	20515.97	8.385588	73421.43	30.00988	20850.28	8.522231	70206.55
11.24584	36753.55	15.02245	20333.5	8.311005	71923.82	29.39775	20669.2	8.448217	68785.34
11.17968	36449.98	14.89837	20160.78	8.24041	70422.54	28.79424	20493.26	8.376305	67550.47
11.11121	36156.29	14.77832	20003.79	8.176239	69022.78	28.212	20323.41	8.306879	66462.22
11.04284	35872.36	14.66227	19874.75	8.123497	67732.53	27.68463	20163.6	8.241561	65438.62
10.97498	35598.29	14.55025	19748.13	8.071745	66590.91	27.21801	20012.17	8.179665	64497.16
10.90852	35491.88	14.50676	19602.52	8.030974	65499.09	26.89103	20058.2	8.198479	63327.16
10.91392	35393.01	14.46635	19505.55	8.095213	64455.04	30.4487	20053.88	8.196715	61967.62
10.87295	35282.98	14.42137	19406.82	8.095734	63467.81	31.25872	20049.33	8.194853	60735.97
10.83623	35159.95	14.37109	19308.59	8.098454	62446.45	31.45057	20046.2	8.193575	59545.2
10.80164	35025.73	14.31623	19208.45	8.096398	61466.13	31.28705	20041.56	8.191676	58397.06
10.76768	34883.26	14.25799	19104.26	8.094687	60521.11	30.92163	20034.19	8.189667	57295.24
10.73429	34733.74	14.19688	19007.67	8.090768	59649.66	30.43832	20029.06	8.18657	56233.53
10.70279	34580.19	14.13412	18919.02	8.084369	58835.06	29.89283	20017.5	8.181646	55255.91
10.6711	34422.87	14.06982	18832.87	8.075425	58076.43	29.30563	19999	8.174284	54372.42
10.63984	34262.95	14.00445	18748.48	8.064122	57378.26	28.69263	19973.9	8.164023	53527.72
10.60908	34101.82	13.93859	18666.67	8.050711	56739.29	28.06423	19942.67	8.15126	52712.42
10.57931	33939.33	13.87218	18589.09	8.035349	56150.22	27.43435	19905.86	8.136214	51923.42
10.55796	33776.62	13.80567	18517.08	8.01818	55604.21	26.80245	19864.03	8.119116	51170.44
10.50332	33613.62	13.73905	18451.05	7.999363	55094.54	26.17763	19818.1	8.100341	50447.93
10.469	33450.61	13.6725	18381.3	7.979031	54616.63	25.56007	19768.75	8.080172	49743.23
10.43418	33288.43	13.60613	18316.18	7.957318	54164.15	24.95044	19716.39	8.058771	49065.93
10.3996	33126.44	13.53992	18251.11	7.934401	53734.7	24.35024	19661.32	8.036262	48417.14
10.36213	32965.64	13.4742	18186.49	7.910441	53326.61	23.76326	19603.84	8.012766	47787.13
10.32501	32805.51	13.40875	18122.72	7.8856	52939.29	23.19131	19544.13	7.988364	47185.54
10.28768	32646.27	13.34366	18060.13	7.860018	52574.97	22.63367	19482.46	7.963154	46603.17
10.25004	32487.96	13.27895	18000.13	7.833813	52231.21	22.08974	19419.09	7.937253	46045.32
10.21232	32330.6	13.21464	17942.04	7.807091	51904.31	21.56006	19354.32	7.910779	45497.64
10.17474	32174.9	13.15099	17886.2	7.779936	51599.26	21.04953	19288.4	7.883837	44968.75
10.13732	32019.65	13.08754	17831.66	7.752426	51309.19	20.55602	19221.55	7.856511	44454.09
10.10001	31866.85	13.02508	17778.62	7.724629	51034.51	20.08665	19153.93	7.828873	43952.42
10.06281	31714.08	12.96264	17726.61	7.697539	50775.29	19.62829	19086.69	7.800983	43462.98
10.02574	31562.4	12.90064	17676.17	7.670765	50526.32	19.18858	19016.97	7.772893	42985.07
9.988749	31411.93								

15.1636	60106.94	24.56779	23583.17	9.639255	83455.75	34.10308	23747.18	9.706292	80750.91
15.35206	65409.88	26.73528	23796.65	9.727333	84391.54	34.48965	23953.28	9.790555	81986.27
15.58271	70292.1	28.73081	24009.89	9.813672	85485.26	34.94078	24157.19	9.873877	83072.77
15.83776	74842.9	30.59088	24213.84	9.897033	86486.3	35.34994	24355.43	9.954908	83982.09
16.10381	79094.34	32.32859	24410.19	9.977288	87508.4	35.76771	24546.16	10.03286	85097.12
16.36984	83063.55	33.95095	24642.82	10.07237	88574.46	36.20344	24779.9	10.1284	86205.33
16.62819	86761.52	35.46243	24948.59	10.19735	89711.3	36.66811	25088.56	10.25456	87428.94
16.87417	90188.55	36.86318	25319.34	10.34899	90881.13	37.14626	25471.89	10.41124	88676.33
17.1056	93364.29	38.16121	25747.18	10.52376	92076.13	37.6347	25930.19	10.59857	89905.49
17.32243	96334.93	39.37542	26222.3	10.71796	93229.48	38.10611	26433.91	10.80445	91180.48
17.52687	99186.64	40.54101	26734.4	10.92727	94443.47	38.60231	26953.06	11.01665	92418.34
17.72364	101773.3	41.59828	27239.91	11.13389	95557.37	39.0576	27483.86	11.2336	93640.79
17.92264	104385.8	42.6661	27731.38	11.33477	96709.66	39.52858	28035.06	11.4589	94818.95
18.13801	106460.5	43.51408	28206.96	11.52916	97813.54	39.97977	28633.2	11.70338	96208.77
18.40749	108531.3	44.3605	28670.69	11.7187	98848.12	40.40264	29309.04	11.97962	97030.41
18.61568	110502.9	45.16633	29131.73	11.90714	99809.61	40.79564	30000.38	12.58918	98120.73
21.43674	112333.6	45.91461	29624.03	12.10836	100705.1	41.16166	32360.97	13.22705	99103.38
24.07659	114085.5	46.6307	30212.24	12.34879	101650.2	41.54796	33946.08	13.87494	100067.8
26.3366	115896.6	47.37094	31742.3	12.97417	102483.2	41.88845	37074.99	15.15383	100934.5
28.28287	117258.3	47.92751	35029.99	14.31797	103299.8	42.22221	41496.31	16.96097	101832
29.99879	118640.8	48.49258	39808.65	16.27117	104085.2	42.54323	45613.19	18.64369	102682.6
31.57695	120006.6	49.05085	44311.26	18.11154	104886.9	42.87092	49289.58	20.13818	103519.9
33.00386	121160.9	49.82266	48207.07	19.70399	105601.7	43.16308	52549.12	21.47864	104454.6
34.31577	122363	50.01399	51739.08	21.14755	106315.7	43.45491	55596.66	22.72428	105010
35.521	123416.5	50.44459	54956.14	22.48247	106944.5	43.74747	58418.72	23.87775	105667.7
36.65312	124398.4	50.84593	57911.57	23.67046	107556.8	43.98217	61074.44	24.96324	106327.6
37.89894	125419.8	51.2634	60650.86	24.7901	108197.9	44.24243	63522.69	25.96392	107015.4
38.66306	126333.3	51.63677	63225.57	25.84247	108821.8	44.47922	65887.77	26.93061	107649.6
39.9669	128096.1	52.3573	66725.38	27.27297	110331.3	45.09622	69173.57	28.27363	109229.6
41.44193	130359.3	53.28235	70461.01	28.79985	112387.5	45.96666	72670.25	29.70284	111325.3
42.87604	132824.3	54.28987	74418.61	30.41746	114672.7	46.87069	76464.92	31.25386	113643.2
44.79347	136641	55.84989	78673.72	32.15667	116817.8	47.74747	80264.03	32.80668	115833.5
47.06937	141480.4	57.82795	82310.73	33.64324	119496	48.84214	84062.98	34.36762	118297.8
49.54394	146905.4	60.04533	87129.58	35.61287	122707.1	50.15461	88737.66	36.27015	121738.4
52.2679	155558.5	63.58216	92500.15	37.80801	12780.9	51.81974	94010.18	38.42521	125866.5
54.8917	168980.2	69.06806	98180.15	40.12962	131332.8	53.68026	99589.69	40.70575	130435.6
58.3017	181003.2	73.98229	104107.4	42.55229	140107.4	56.238.2	105407.6	43.08374	135371.9
63.83841	191233.6	78.16377	110210.9	45.047	141460.8	57.81994	111440.6	45.54961	140578.9
68.68845	198938.4	81.313	116478.8	47.60893	146955.5	60.06577	117593.2	48.06441	146090.2
72.59712	206236	84.29577	123360.2	50.42156	153444.3	62.71801	124359.6	50.83005	152606.6
76.23204	213552	87.2861	131121.7	53.59397	160782.8	65.71749	132005.7	53.95529	159903.5
79.64303	220756.8	90.23094	139585.4	57.05337	172687.4	70.5833	140166.5	57.29091	171820.7
82.83494	227516.3	92.99379	147821.7	60.41984	184343	75.34736	148495.2	60.69512	183503.2
85.78438	233738.2	95.53687	156385	63.91996	193958.2	79.2774	157056.2	64.19431	191671.8
88.5328	239548.8	97.81188	167525	68.47327	201960	82.54805	168198.7	68.74863	201203.3
91.07414	244950.8	100.1199	177445.4	72.52807	208852.6	85.38529	178046.4	72.77373	20809.2
93.43712	249969.5	102.1712	185756.7	75.9252	214977.4	87.86869	186374	76.17751	214259.8
95.63569	254716.9	104.1116	192975.5	78.87578	220545.3	90.14448	193827.7	79.08714	219886.2
97.78948	259156.5	105.9282	199465.2	81.52833	225740.4	92.2679	199935.3	81.72046	225010.5
99.65608	263351.4	107.6408	205430.1	83.96639	230545	94.23173	205917.7	84.16568	229800.5
101.4688	267355.4	109.2774	211966.4	86.638	237453.6	97.00705	211363	86.39136	234404.9
104.5977	276083.7	112.8449	225445.4	92.14731	251173.5	102.6633	218868.8	89.45925	242447.8
110.4703	291020.3	118.9501	242905.8	99.28401	268247.1	109.6418	232992.8	95.23222	256933.5
117.498	308108.1	125.9344	260908.8	106.8424	285462.3	116.6783	250519.2	102.3959	274030.8
124.3967	324730.8	132.7287	27784.6	113.5402	301265	123.1374	268096.6	109.5803	29090.9
130.7694	339791.5	138.8845	292978.5	119.7504	315534.9	128.87	284480.3	116.2769	306337.8
136.5103	353226.9	144.376	308715.3	125.3652	328381.5	134.2127	299215.6	122.2998	320183.2
141.6405	365286.5	149.3052	318968.4	130.3734	339740.2	138.8636	312437.7	127.7041	332544.4
334.2078	840443.1	343.5182	782557.8	319.8584	806016.8	329.4469	776255.5	317.2825	799106.2
415.2809	1039903	425.0444	978540.6	399.9634	1000880	409.0943	973837.8	398.0412	995660.5
458.9679	1149320	469.7688	1083914	443.033	1105528	451.8675	1080716	441.7259	1101711
487.5876	1222393	498.6341	1152417	471.0326	1173276	479.5583	1150322	470.1763	1170578
510.7088	1287325	526.174	1203521	491.9205	1223955	500.2729	1202326	491.4322	1222166
532.7397	1347704	550.8531	1245308	509.0004	1265845	517.2946	1244916	508.8402	1264847
553.8862	1401614	572.8881	1291383	527.8327	1315200	537.5675	1291750	527.8829	1315204
572.0309	1446324	591.1626	1335886	546.0228	1359990	555.8749	1337026	546.4887	1360332
587.742	1483781	606.4727	1374238	561.6985	1397389	571.1612	1375764	562.3221	1398177
601.4639	1516111	619.6871	1407240	575.1878	1429328	584.2158	1409112	575.9526	1430469
613.7186	1544352	631.2302	1435617	586.7861	1456841	595.4636	1437844	587.6965	1458422
624.8149	1569617	641.5567	1460594	596.9953	1481287	605.4532	1463235	598.0748	1483129
635.3113	1592188	650.7821	1483198	606.2343	1503278	614.4417	1486103	607.4216	1505502
644.9136	1612468	659.0713	1503454	614.5137	1523092	622.5403	1506712	615.8454	1525565
653.3514	1630633	666.4982	1521924	622.063	1541022	629.8691	1525263	623.4278	1543655
660.8265	1647368	673.3362	1538808	628.964	1557372	636.5518	1542299	630.3911	1560235
667.7366	1662834	679.6577	1554207	635.2581	1572574	642.7652	1557878	636.7586	1575951
673.9832	1676911	685.4113	1568487	641.0949	1586558	648.4811	1572443	642.7119	1589800
679.6682	1689850	690.7002	1581757	646.5187	1599508	653.7742	1585723	648.1397	1602907
684.9341	1701742	695.5609	1594056	651.5456	1611911	658.8435	1598170	653.2275	1615430
689.759	1712809	700.084	1605961	656.3709	1623737	663.6772	1610108	658.1067	1627365
694.2026	1723018	704.2572	1617164	660.9907	1635108	668.3252	1621514	662.7889	1638869
698.3528	1732463	708.1177	1628150	665.4812	1646155	672.8404	1632610	667.3041	1650002
702.173	1741123	711.6573	1638707	669.7963	1656635	677.1239	1643250	671.6553	1660560
705.6772	1749314	715.005	1648796	673.9201	1666613	681.2023	1653405	675.8036	1670909
708.93	1756811	718.0695	1658299	677.8041	1676008	685.0669	1662970	679.7132	1680126
712.0005	1763753	720.9066	1667550	681.5853	1684966	688.666	1672226	683.4966	1688983
714.8381	1770379	723.6153	1676094	685.0778	1693435	692.1653	1680854	687.0232	1697111
717.4985	1776423	726.0854	1684353	688.4531	1701387	695.4155	1689169	690.4219	1705809
719.9857	1782132	728.419	1692135	691.8339	1708989	698.5228	1696987	693.6173	1713261
722.3341	1787532	730.6282	1699543	694.8621	1716313	701.5165	1704509	696.6916	1720640
725.7066	1792932	733.1318	1706951	697.5903	1723362	704.4002	1711833	699.7518	1727959
728.8282	1800382	735.6354	1714359	700.3185	1730110	707.2835	1719157	702.8120	1735218
731.9498	1807832	738.1390	1721767	703.0467	1736658	710.1668	1726481	705.8722	1742477
734.9714	1815282	740.6425	1729175	705.7749	1743106	713.0501	1733805	708.9324	1749736
737.9930	1822732	743.1460	1736583						

1519.425	3764127	1538.529	3605007	1473.491	3641957	1488.594	3624141	1481.312	3659740
1530.892	3793468	1550.53	3631780	1484.434	3669520	1499.86	3651340	1492.429	3687865
1540.975	3819476	1561.152	3655622	1494.179	3694104	1509.908	3675554	1502.326	3712623
1549.915	3842509	1570.566	3676910	1502.88	3716109	1518.902	3697199	1511.173	3734922
1557.886	3863328	1579.076	3696058	1510.706	3735924	1527.001	3716653	1519.125	3755001
1565.038	3881780	1586.618	3713382	1517.788	3753887	1534.343	3734282	1526.33	3773205
1571.49	3888661	1593.517	3729150	1524.233	3770267	1541.038	3750280	1532.869	3789797
1577.336	3913950	1599.767	3743578	1530.13	3785258	1547.166	3764931	1538.857	3804974
1582.659	3929048	1605.529	3756838	1535.55	3799039	1552.798	3778390	1544.359	3818929
1587.447	3940899	1610.782	3769078	1540.552	3811765	1558	3790806	1549.434	3831816
1591.896	3952441	1615.499	3780238	1545.114	3823573	1562.826	3802117	1554.057	3843774
1596.081	3963578	1620.051	3790755	1549.413	3834393	1567.249	3812777	1558.414	3854721
1599.797	3973673	1624.177	3800585	1553.431	3844639	1571.437	3822742	1562.487	3865085
1603.308	3982890	1627.945	3809793	1557.194	3854231	1575.358	3832081	1566.304	3874785
1606.565	3991734	1631.56	3818432	1560.725	3863225	1579.033	3840831	1569.88	3883878
1609.591	3999662	1634.8	3826548	1564.042	3871670	1582.485	3849044	1573.237	3892406
1612.413	4007404	1637.965	3834178	1567.161	3879616	1585.733	3856766	1576.394	3900425
1615.047	4014511	1640.889	3841376	1570.103	3887109	1588.796	3864048	1579.37	3907984
1617.567	4021073	1643.552	3848177	1572.883	3894192	1591.691	3870929	1582.182	3915136
975.0068	2433444	994.6327	2310899	944.5441	2342476	957.451	2326447	950.8991	2356541
820.3491	2051796	838.64	1947225	795.8981	1975526	807.4658	1960345	801.2608	1987265
747.7848	1872022	765.1601	1780975	727.9459	1807208	738.6682	1792384	732.6093	1817327
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673.9346	1687781	689.8545	1616644	660.7783	1639964	670.31	1625614	664.4446	1647833
650.9291	1629766	666.1415	1566128	640.1306	1588323	649.2024	1574181	643.4223	1595259
632.3402	1563183	647.1015	1525937	623.703	1547115	632.3593	1533190	626.6678	1553446
617.1329	1544731	631.385	1492835	610.1732	1513129	618.468	1499414	612.8623	1518880
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593.2639	1484108	606.606	1441164	589.0537	1459966	596.7384	1446649	591.2953	1464706
583.7376	1459875	596.6775	1420437	580.5816	1438593	588.0025	1425470	582.6389	1442931
575.4225	1438554	587.9868	1402296	573.1669	1419862	580.3467	1406930	575.0609	1423844
568.1132	1419813	580.3286	1385298	566.828	1403324	575.587	1390578	568.3764	1406989
561.7091	1402343	573.5948	1371100	560.8247	1388628	567.5804	1376058	562.4426	1392010
555.9671	1388539	567.5439	1359561	555.8996	1375634	562.269	1363234	557.2007	1378763
550.8653	1375271	562.1208	1348203	551.0573	1363852	557.4535	1351617	552.4525	1366751
546.2873	1363343	557.2455	1337956	546.869	1353213	553.1049	1341136	548.1686	1355904
542.1607	1352580	552.8462	1328686	543.0801	1343576	549.1661	1331653	544.2928	1346080
538.4306	1342835	548.883	1320268	539.8392	1334819	545.8665	1323041	540.7728	1337150
535.0492	1333985	545.2459	1312600	536.5048	1326833	542.3223	1315196	537.5661	1329010
531.8766	1325926	541.9517	1305592	533.407	1319528	539.3367	1308029	534.6367	1321563
529.2259	1318566	538.9435	1299173	531.0168	1312829	536.5985	1301462	531.9525	1314723
526.687	1311967	536.2461	1293406	528.8596	1306804	534.1359	1295563	529.5412	1308591
524.3519	1305797	533.7243	1287986	526.4444	1301135	531.8187	1290019	527.2754	1302814
522.2091	1300108	531.3992	1282969	524.3937	1295883	529.6723	1284888	525.1782	1297462
520.2381	1294663	529.2551	1278325	522.4955	1291017	527.6834	1280139	523.2371	1292503
518.4226	1290019	527.2753	1274019	520.7358	1286500	525.8371	1275738	521.4374	1287901
516.7466	1285536	525.4432	1270020	519.1009	1282301	524.1207	1271646	519.7658	1283823
515.1972	1281382	523.7452	1266298	517.5798	1278389	522.5217	1267840	518.2101	1279838
513.7624	1277525	522.1687	1262829	516.1617	1274738	521.0295	1264294	516.7606	1275919
512.4313	1273937	520.7021	1259588	514.8373	1271325	519.6346	1260982	515.4067	1272444
403.238	1005544	411.0004	992933.9	405.8464	1004486	410.566	992888.4	405.8278	1004238
388.1986	919568.1	375.8593	908991.5	371.5362	920642.3	376.2983	908120	371.18	919594.1
350.7473	876803	358.3797	867855.2	354.7224	879567.4	359.5096	866464.3	354.1539	878012.7
340.0252	850523.2	347.6382	842901.6	344.523	854630.4	349.317	841149.7	343.807	852724.4
332.3543	831705.9	339.9469	825177.7	337.2786	836894.8	342.0678	823147.1	336.4487	834717.7
326.401	817062.8	333.9618	811562.6	331.7219	823256.6	336.4934	809201.3	330.7485	820736.6
321.5577	805153.2	329.094	800310.3	327.1145	811945.9	331.8708	797853.6	326.1104	80356.2
317.4057	794927.4	324.9143	790690.7	323.1826	802284.4	327.9214	788090.4	322.1198	795555.8
313.8074	786016.7	321.2722	782294.4	319.7508	793839.7	324.4697	779564.4	318.6349	790962.7
310.65	778200.2	318.0773	774903.1	316.7297	786373.8	321.4182	772055.4	315.5657	783407.6
307.8662	771348.6	315.2788	768393.8	314.0691	779808.5	318.7347	765444.9	312.8638	776745.9
305.3542	765063.2	312.7078	762397.6	311.6182	773760.4	316.2626	759354.8	310.3745	770908
303.0478	759327.5	310.3634	756900.8	309.3715	768212.3	313.9949	753773.6	308.0933	764978.7
300.9373	754068.4	308.2138	751837.8	307.3021	763100.5	311.9056	748633.8	305.9925	759794.1
298.9977	749221.8	306.2329	747150.1	305.3261	758363.7	309.9695	743876.1	304.0479	754990.6
297.2057	744736.7	304.3996	742790.1	303.604	753954.6	308.1673	739452.8	302.2399	750521.2
295.546	740569.6	302.6964	738719.7	301.9403	749634.2	306.5525	73524.4	300.5525	746345.2
294.0037	736690.1	301.1107	734908.6	300.3825	745970.9	304.9201	731460.2	298.9731	742431.4
292.556	733065.4	299.6292	731332.1	298.9207	742342.2	303.4029	727834.9	297.4913	738757.4
291.2191	729667.4	298.2403	727965.3	297.5446	738926.3	302.0247	724423	296.0967	735298.5
289.9563	726472.4	296.9344	724905.6	296.294	735816.6	300.7545	721003.4	294.7808	732033.6
288.8168	723580.8	295.7525	721916.9	295.0734	732783.6	299.514	718272.3	293.5807	729059
287.7046	720756.9	294.5983	719069.2	293.9085	729890.9	298.3316	715402.9	292.4099	726146.6
286.6489	718072.2	293.5009	716361.1	292.8015	727138.1	297.2065	712664.3	291.2905	723365.7
285.6481	715525.8	292.4601	713784.1	291.7482	724517.6	296.1354	710057.3	290.225	720716.3
284.7002	713108.6	291.4721	711330.1	290.7452	722019.9	295.1145	707573.8	289.2099	718191.1
283.8009	710812.9	290.5338	708989.8	289.7886	719637.4	294.1407	705205.7	288.2419	715782.8
282.9473	708628.9	289.6411	706756	288.8756	717362.4	293.2108	702945.8	287.3183	713483.3
282.1357	706549.2	288.7911	704623.1	288.0038	715188.1	292.3221	700787.7	286.4362	711285.6
281.3637	704567.9	287.9813	702584.2	287.1705	713108.6	291.4721	698725.5	285.5933	709184.6
237.1802	597336.7	244.1522	597286.4	244.1316	608869.1	248.6659	591070.6	241.591	602578.4
220.5019	577110.2	227.7102	561965.6	229.6948	573990.9	234.4464	553943.2	226.4157	565458.8
210.6759	533461.1	218.044	542649.3	221.7995	554151.2	226.5008	533357.4	218.0016	544838.5
203.7761	516861.5	211.2592	529305.7	216.3455	541242.1	221.2244	519234.5	212.2291	531064.2
193.9731	504031.6	206.0151	518890.6	212.0885	531265.6	217.146	508152.8	207.6996	520437.3
190.119	493266.8	201.6152	510287.9	208.5723	522853.4	213.7083	499018.8	203.9662	511462.8
186.7107	475730.2	194.4474	496199.7	202.814	515483.8	210.6961	491130.1	200.7418	503737.1
183.6532	468346.6	191.4295	490147.3	200.3402	502969.8	208.0278	484092.4	197.8653	496794.5
180.8813	461649.1	188.6919	484606.1	198.0753	497524.6	205.5812	477798.1	195.2926	490546.9
178.3478	455632.4	186.2327	479457.7	195.9709	492359.2	201.2442	466575.5	190.7055	479413.6
176.0621	450009	183.9342	474671.6	194.0147	487578.3	199.2901	461627.7	188.6832	474405.8
173.9148	444795.7	181.8034	470213.3	192.1924	483079.4	197.4513	456990.9	186.788	469753.6
171.9175	439950.8	179.8231	466002.7	190.4714	478875	195.7328	452577.8	184.9842	465408.3
170.0572	435434.2	177.977	462032.4	188.8486	474884.4	194.1017	448489.2	183.3049	

45.75911	144530.8	59.07473	128326.6	52.45151	207052.5	84.62952	134109.2	54.81507	208489.2
44.00548	140361.2	57.3705	123560.1	50.50328	202971.5	82.96147	129484.3	52.9247	204583.5
42.36101	136451	55.77223	119027.7	48.65072	199175.8	81.41005	125102.6	51.13374	200620.3
40.79951	132740.1	54.25548	114741.5	46.89883	195448.6	79.86625	120938	49.43153	197327.6
39.31311	129272	52.83792	110630.6	45.21853	191976	78.46725	116991.1	47.81832	193939.6
37.89581	125915.2	51.46589	106843.5	43.67064	188552.5	77.06791	113264.1	46.29497	190629.8
36.54824	122695.5	50.14988	103138.8	42.15641	185361.2	75.76351	109642	44.81449	187512.1
35.26715	119608.6	48.88817	99629.95	40.7222	182258.5	74.49534	106262.4	43.43311	184494
34.04494	116651.7	47.67959	96292.77	39.35818	179280.3	73.27805	102967.9	42.08652	181591
32.87586	113832.1	46.52711	93124.42	38.06317	176383.8	72.09416	99852.28	40.81308	178767.3
31.75545	111151.5	45.43146	90061.77	36.81136	173616	70.96286	96872.62	39.59519	176062.1
30.6809	108571.8	44.37704	87179.67	35.63335	170927	69.86375	93962.9	38.40588	173425.2
29.55101	105343.9	43.05768	84018.2	34.34114	168484.3	68.25226	90402.03	36.95044	169065.7
28.33344	101940.1	41.66644	80960.97	33.09155	163343	66.76395	86942.62	35.53645	165108.5
27.15803	98751.09	40.36298	77755.62	31.78141	160022.2	65.40663	83587.66	34.16516	161447.9
26.06183	95827.98	39.16821	75071.1	30.68415	157053.1	64.19305	80363.3	32.8771	158095.1
25.03733	93158.69	38.07726	72416.13	29.58988	154247.2	63.04617	77468.31	31.66398	154957
24.0707	90591.15	37.02773	69902.04	28.57138	151581.5	61.95662	74667.52	30.51192	151985.5
23.15101	88126.45	36.02033	67479.79	27.58132	149017.7	60.9087	72019.52	29.43687	149149.1
22.27201	85753.02	35.05022	65164.01	26.63478	146549.7	59.89994	69485.67	28.4012	146427.5
21.43027	83463.85	34.11456	62927.39	25.7206	144188.5	58.92665	67012.67	27.3904	143807
20.62364	81252.83	33.21084	60759.91	24.83468	141866.1	57.98559	64620.49	26.41263	141277.6
19.85179	79115.5	32.33724	58662.63	23.97745	139632.8	57.07274	62320.43	25.47251	138832.2
19.11648	77044.2	31.49063	56638.43	23.15049	137463.8	56.18622	60123.54	24.57457	136465
18.50294	75036.48	30.67	54682.04	22.35044	135363.6	55.32777	58008.46	23.71006	134172.2
17.96193	73096.13	29.87692	52741.38	21.57722	133324.5	54.49435	55960.69	22.87307	131950.5
17.52443	71221.72	29.11078	50890.87	20.80086	131342.8	53.68436	53990.71	22.06787	129796.4
17.14431	69410.54	28.37049	49025.25	20.0657	129415.1	52.9894	52074.63	21.2847	127706.4
16.79743	67657.59	27.654	47364.42	19.35947	127538.6	52.12943	50214.87	20.52455	125677.8
16.47589	65982.21	26.9594	45697.91	18.67831	125710.9	51.28238	48406.94	19.78559	123707.8
16.17665	64311.24	26.28623	44075.25	18.01508	123930.7	50.54577	46666.3	19.07413	121791.8
15.89293	62720.68	25.63611	42488.71	17.36961	122195.1	49.94534	44929.5	18.36424	119925.9
15.64829	61184.34	25.00816	40964.15	16.74346	120502	49.25332	43268.18	17.6852	118107.8
15.42406	59699.03	24.40106	39479.51	16.13664	118896.8	48.59723	41665.6	17.03017	116335.5
15.21792	58262.59	23.81393	38036.94	15.54701	117362.8	47.92926	40115.68	16.39666	114606.8
15.02213	56872.65	23.24582	36606.05	14.96279	115893.6	47.28795	38614.96	15.78327	112919.6
14.83687	55527.01	22.69581	35243.08	14.40006	114458.9	46.60068	37162.77	15.18971	111272.4
14.66314	54224.43	22.1634	33923.06	13.85553	112646.6	46.04258	35760.85	14.61617	109671.9
14.49652	52963.89	21.64817	32650.12	13.34523	111162.6	45.436	34475.66	14.09139	108091.4
14.33697	51745.01	21.14997	31427.37	12.84545	109784.6	44.87275	33279.96	13.60267	106567.5
14.18294	50684.33	20.71644	30256.86	12.36702	108589.1	44.29181	32182.81	13.15423	105071.9
14.04439	49738.98	20.33004	29216.57	11.94182	106999	43.73419	31166.23	12.73872	103607.9
13.90946	48832.56	19.99555	28375.4	11.59801	105661.8	43.18764	30221.14	12.35244	102175.5
13.74311	48066.89	19.66732	28874.35	11.80194	111137.7	42.65282	31203.57	12.75398	107092.6
13.60606	50455.95	20.62309	30994.44	12.6685	114803.6	46.92421	32990.37	13.48431	110506.4
13.48151	52048.47	21.27401	32654.58	13.34708	115689	47.28629	34307.76	14.02277	111350.8
13.36421	52712.5	21.54542	33241.26	13.58965	114953.3	46.98539	34623.57	14.15185	110604.8
13.25244	52619.14	21.50726	33050.95	13.50907	113472.2	46.38002	34261.06	14.00368	109064.5
13.14499	52026.33	21.26496	32360.21	13.22674	111529.4	45.58594	33428.48	13.66338	107125.4
13.0411	51154.55	20.90863	31385.62	12.82839	109314.8	44.66073	32354.84	13.22454	104969.8
12.94024	50103.62	20.47908	30236.13	12.35855	107022.2	43.74367	31134.36	12.72569	102725.6
12.8412	48948.03	20.00675	28991.2	11.84971	104692.3	42.79135	29838.97	12.19622	100430.2
12.74655	47897.36	19.57731	27733.9	11.3358	102358	41.83272	28503.54	11.65038	98133.13
12.65337	46948.67	19.18955	26602.97	10.9553	100041	40.89022	27497.85	11.23932	95854.34
12.56245	46114.96	18.84878	26097.01	10.66675	97762.96	39.9521	26738.14	10.9288	93613.98
12.47368	45418.44	18.56409	25508.27	10.42611	95552.16	39.0473	26117.03	10.67493	91425.73
12.38695	44774.52	18.30089	24963.88	10.2026	93357.68	38.1585	25548.99	10.44276	89265.75
12.30214	44169.74	18.0537	24440.76	9.989784	91221.09	37.28521	25007.57	10.22146	87172.92
12.21915	43599.47	17.82061	23930.55	9.781243	89135.03	36.43257	24482.52	10.00685	85121.52
12.13786	43065.7	17.60244	23440.15	9.5808	87103.8	35.60234	23973.44	9.798773	83123.12
12.05819	42564.81	17.39771	22977.22	9.391585	85140.38	34.79982	23496.25	9.60073	81213.34
11.98054	42105.59	17.21001	22533.85	9.210362	83236.38	34.02158	23039.29	9.416955	79362.55
11.90392	41681.89	17.03683	22109.94	9.037095	81415.6	33.27737	22604.06	9.239059	77557.01
11.82935	41284.04	16.87422	21703.03	8.870777	79669.92	32.56385	22188.04	9.069019	75828.06
11.75546	40907.92	16.72048	21312.21	8.711038	77964.73	31.86688	21782.62	8.903309	74086.04
11.6841	40557.13	16.5771	20941.24	8.55941	76300.66	31.18672	21406.35	8.749516	72411.67
11.61279	40228.65	16.44284	20663.02	8.445991	74677.78	30.52339	21062.05	8.606788	70794.75
11.54241	39913.56	16.31405	20432.42	8.351435	72848.9	29.77586	20814.08	8.507436	69226.98
11.47306	39608.63	16.18942	20236.89	8.271518	71322.61	29.23785	20603.46	8.421345	67435.24
11.40472	39314.14	16.06905	20048.79	8.194634	70099.12	28.65194	20410.5	8.342478	65826.51
11.33966	39029.82	15.95284	19861.76	8.11819	68887.77	27.95244	20220.95	8.265002	64299.78
11.27392	38753.62	15.83995	19687.01	8.046782	67215.67	27.47337	20039.79	8.190957	62906.64
11.20918	38485.39	15.73031	19520.32	7.978629	65843.73	26.91261	19869.69	8.12143	61676.84
11.14598	38225.84	15.62422	19361.82	7.913845	64503.57	26.36484	19707.49	8.055134	60363.99
11.08459	38037.54	15.51961	19202.25	7.852666	63265.65	25.82833	19552.24	7.992435	59138.65
11.02332	37827.65	15.41607	19049.96	7.794622	62103.05	25.30241	19402.51	7.932609	57981.05
10.96212	37624.83	15.31357	18903.77	7.739427	61013.37	24.79691	19254.28	7.874311	56883.05
10.90101	37427.65	15.21207	18763.92	7.686682	60000.23	24.31126	19110.04	7.817377	55833.05
10.84001	37236.65	15.11157	18629.51	7.636387	59060.23	23.84531	18968.77	7.761703	54829.05
10.77911	37051.24	15.01207	18499.04	7.588542	58200.23	23.39886	18830.5	7.707299	53860.05
10.71831	36871.04	14.91357	18372.51	7.543147	57420.23	22.97191	18695.23	7.654125	52926.05
10.65751	36696.44	14.81607	18250.04	7.499152	56720.23	22.56446	18562.96	7.602151	52026.05
10.59671	36527.04	14.71957	18131.51	7.456557	56100.23	22.17601	18432.69	7.551377	51156.05
10.53591	36362.44	14.62407	18017.04	7.415362	55560.23	21.80556	18304.42	7.501703	50306.05
10.47511	36202.44	14.52957	17906.51	7.375567	55090.23	21.45311	18178.15	7.453129	49476.05
10.41431	36047.04	14.43607	17800.04	7.337172	54680.23	21.11766	18053.88	7.405655	48666.05
10.35351	35896.44	14.34357	17707.51	7.299177	54330.23	20.79821	17931.61	7.359281	47876.05
10.29271	35750.44	14.25207	17620.04	7.262482	54040.23	20.49476	17811.34	7.314007	47106.05
10.23191	35609.44	14.16157	17537.51	7.227087	53810.23	20.20631	17692.07	7.270833	46356.05
10.17111	35473.44	14.07207	17460.04	7.192892	53640.23	19.93286	17573.8	7.228759	45626.05
10.11031	35342.44	13.98357	17387.51	7.159897	53530.23	19.67441	17456.53	7.187785	44906.05
10.04951	35216.44	13.89607	17320.04	7.128002	53480.23	19.43096	17340.26	7.147811	44206.05
9.98871	35095.4								

29.71715	102732.2	41.99019	50189.24	20.51408	97011.76	39.65206	47193.36	19.28956	93036.87
30.20791	103127.9	42.15196	51121.99	20.88539	97227.57	39.74027	48112.02	19.65505	93300.13
30.64915	103511.1	42.30856	52011.15	21.25876	97383.65	39.84006	49009	20.03167	93466.99
31.07916	103993.6	42.50578	52854.75	21.60357	97491.51	39.84815	49873.06	20.38484	93570.44
31.48864	104278.3	42.62213	53654.31	21.93037	97649.98	39.91292	50702.26	20.72377	93653.81
31.87577	104637.8	42.76908	54365.57	22.22109	97889.59	40.01086	51458.21	21.03275	94168.59
32.84204	105702.6	43.20429	56707.46	23.1783	98403.95	40.22109	51922.93	21.92293	94660.52
33.72403	107024.9	43.74479	58873.04	24.06345	98847.45	40.40237	52679.79	22.75825	95151.23
34.55536	108283.2	44.29507	60924.04	24.90176	99225	40.55669	53637.71	23.55852	95604.5
35.3449	109448.9	44.73554	62854.01	25.69061	99593.57	40.70733	54605.57	24.32198	95942.98
36.08758	110824.4	45.29778	64683.79	26.4385	99956.58	40.85571	55593.54	25.07036	96463.09
36.78735	111829.6	45.70864	66391.81	27.13663	100353.2	41.01784	56604.88	25.76453	96939.77
37.43219	112729.7	46.07652	68111.44	27.8395	100787.6	41.19539	57741.35	26.4514	97497.93
38.15848	113525.1	46.40161	69726.56	28.49966	101191.1	41.38029	58932.85	27.13705	97924.67
38.60729	114324.3	46.72829	71336.31	29.15762	101621	41.56901	60190.17	27.78993	98314.05
39.12828	114973.8	46.99375	72841.72	29.77293	102075.1	41.72162	61536.3	28.43538	98954.85
39.61791	115581.6	47.24219	74300.66	30.36925	102500.4	41.89544	62962.73	29.05397	99308.57
40.05675	116217.8	47.50223	75728.95	30.95304	102898.7	42.05276	64468.26	29.63843	99940.67
40.6048	116649.1	47.67852	77025.73	31.48308	103296.2	42.22072	65944.12	30.20717	100364.9
40.88009	117143.5	47.88058	78243.53	32.01394	103658.6	42.38868	67499.94	30.74499	100814.9
41.35217	117377.5	47.97824	79509.01	32.49808	103981.4	42.50078	68999.72	31.26808	10108.1
41.58444	117742.2	48.1253	80645.4	32.96256	104300.6	42.63127	70558.71	31.7418	101456.2
41.90003	118264.7	48.33886	81723.52	33.40323	104612.7	42.75882	72194.29	32.20186	101942.8
42.29663	118461	48.4191	82690.89	33.79863	104907.3	42.87926	73861.8	32.64228	102323.6
42.46277	118790.6	48.55383	83632.83	34.18363	105167.3	42.98553	75637.71	33.06117	102518.5
42.71616	119044.4	48.65755	84530.39	34.55049	105399.3	43.08035	77512.65	33.45777	102804.1
42.96903	119426.2	48.81363	85378.91	34.89731	105648.4	43.18214	79425.52	33.81278	103226.3
43.28479	119548.2	48.86349	86385.95	35.30892	105846.7	43.28321	81399.35	34.2897	103361.3
43.40342	119755.6	48.94824	86897.48	35.51801	106050.4	43.34845	84402.71	34.49831	103613
43.70567	119951.6	49.02839	87577.11	35.79579	106243.3	43.42532	85162.09	34.80869	103853.3
43.91042	120135	49.10333	88443.31	36.14984	106424.9	43.49955	86160.27	35.21668	104081.8
43.8892	120387.4	49.20647	88884.27	36.33007	106580.6	43.56318	86537.66	35.37093	104390.5
44.21195	120480.8	49.24488	89644.21	36.64069	106759.5	43.62629	87454.19	35.74555	10499.3
44.31037	120595	49.29134	89980.82	36.77827	106905.4	43.69592	87800.4	35.88706	104701.5
44.54088	120733.9	49.34811	90464.52	36.97598	107041.7	43.75163	88363.04	36.11703	104886.9
44.58654	120902.7	49.4171	90940.41	37.17049	107151.4	43.79647	88905.81	36.33888	105131
48.70942	131335.7	53.08142	97267.49	39.75659	113098.4	46.22724	95510.7	39.03852	111152.9
53.32244	161622.1	66.06053	103148.2	42.18024	118295.5	48.35148	101181.8	41.3565	116398.2
68.33605	199949.1	81.72611	109386.9	44.7102	133620.2	54.61519	107393.2	43.89532	131554.1
87.83617	246364.3	100.6976	133670.5	54.63577	166312.1	67.97752	131407.3	53.71072	163891.5
102.0814	274658.2	112.2823	175511.8	71.73772	207825.9	84.94562	172918.1	70.6776	205071.4
110.9987	293413.5	119.9282	207319.4	84.7386	233862.6	95.56773	204751.2	83.6889	230771.6
117.4632	307531.2	125.6987	227730.7	93.08142	250772.5	102.4994	224748.2	91.86238	247923.5
122.6082	319124.1	130.4371	242561.4	99.14323	263660.9	107.7673	239559.5	97.91624	260841.2
126.9297	329010.7	134.4781	254445.9	104.0008	274169.8	112.0627	251396.5	102.7545	271395.1
130.5806	337878.7	138.1027	264436.8	108.0844	283130.7	115.7253	261426.4	106.854	280382.2
133.972	345924.9	141.3915	273152.3	111.6468	290993.6	118.9391	270253.3	110.4619	288308.4
136.8542	353387.4	144.4458	280941.6	114.8305	298053.9	121.8249	278100.2	113.6692	295504
139.6028	360334.2	147.281	288079.7	117.7481	304672.7	124.612	285317.8	116.6193	302109.5
142.1724	366979.7	149.9973	294756.9	120.4773	310886.1	126.9881	292069.9	119.3791	308286.7
144.6328	373264.8	152.5662	301040.3	123.0456	316496.9	129.3632	298449.2	121.9865	314128.7
146.9832	379300.7	155.0333	307020.1	125.4897	322015.3	131.6188	304517.4	124.4668	319785.8
149.2339	385098.1	157.4029	312778.9	127.8436	327334.4	133.7929	310360.7	126.8551	325223.8
151.4308	390787.7	159.7284	318281.9	130.0928	332563	135.93	316003.8	129.1617	330497.9
153.5652	396219.2	161.9485	323697.3	132.3063	337853.5	138.0107	321531.9	131.4212	335648.2
155.8404	401539.4	164.123	328967	134.4802	342583.5	140.0257	326836.4	133.5893	340642.2
157.6911	406704.5	166.2342	334138.7	136.574	347501.3	142.0258	332142.8	135.7582	345610.6
159.6933	411843.9	168.3348	339284.3	138.6772	352393.4	144.0354	337350.7	137.8869	350611
161.6529	416870.6	170.3894	344351.4	140.7483	357223.4	146.0096	342491.5	139.9881	355451.9
163.5999	421756.5	172.3864	349370.5	142.7998	361941.9	147.9382	347571.2	142.0644	360293.2
165.4442	426555.6	174.3889	354350.2	144.8352	366795.6	149.922	352611.3	144.1244	365175.3
167.2465	431375.7	176.3182	359262.1	146.8265	371294.8	154.2134	357618.3	146.171	369954.1
169.3603	436373	178.3607	364175.4	157.2669	376437.8	163.2641	362661.9	148.2324	374914.8
175.4257	452944.4	185.1341	411752.4	168.2974	426897.6	174.4878	377003.7	154.0945	391140
185.5846	478674.1	195.6506	439324	179.5669	454199.3	185.647	402097.1	164.351	417172.9
196.7799	506484.5	207.0177	464703.8	189.9405	479072.9	195.8137	430426.8	175.9303	445453.2
207.6256	532987.7	217.8505	487204.4	199.1373	501082.9	204.8099	457334.6	186.9285	471947.5
445.7319	1123810	459.34	1054301	430.9293	1071249	437.8565	1025655	419.2207	1043622
563.4662	1423576	581.8645	1317791	538.6267	1339600	547.3199	1297165	530.1962	1319243
634.0764	1603268	655.311	1480413	605.096	1501549	613.7349	1466373	599.3574	1488216
683.4655	1720292	703.1428	1588903	649.4394	1608859	657.5961	1579760	645.7024	1600312
720.7035	1805222	737.8568	1667829	681.6993	1687039	689.5511	1662659	679.5861	1682332
749.572	1872128	765.2033	1729544	706.9243	1748305	714.5927	1727687	706.1654	1746799
772.9966	1926670	787.4967	1780487	727.7466	1799059	735.3376	1781276	728.069	1800270
792.5965	1972652	806.2911	1824295	745.6524	1842961	753.2817	1827283	746.8737	1846250
809.4503	2012425	822.5476	1862887	761.4261	1881889	769.193	1867870	763.4628	1887029
824.1584	2047239	836.7774	1897974	775.7677	1917065	783.5708	1904358	778.3769	1923587
837.1254	2077822	849.2778	1929733	788.7484	1949582	796.8165	1937756	792.0277	1957547
848.6392	2105368	860.5368	1960103	801.1619	1982860	810.4636	1969421	804.9703	1992189
859.1601	2130908	870.9757	1991015	813.7967	2012164	822.4409	2001202	817.9604	2022243
868.7961	2153713	880.2968	2017653	824.8843	2037632	832.8506	2028741	829.2164	2048648
877.4586	2174226	888.6812	2041675	834.5032	2061350	842.545	2053491	839.3327	2072945
885.236	2192681	896.2244	2063559	843.448	2082653	851.2524	2075877	848.4826	2094828
892.2785	2209461	903.0832	2083165	851.4616	2101688	859.0325	2096004	856.7093	2114378
898.6997	2224776	908.3429	2100794	858.667	2118887	866.0622	2114099	864.1054	2132029
904.5802	2238862	915.1004	2116815	865.2153	2134564	872.4701	2130532	870.8219	2148103
910.0195	2251873	920.4184	2131483	871.2107	2148949	878.3497	2145564	876.966	2162943
914.9739	2263724	925.2823	2144986	876.73	2162213	883.7713	2159394	882.6191	2176432
919.6095	2275051	929.8921	2157322	881.7719	2174393	888.7497	2172062	887.7967	2188910
923.9133	2285140	934.0156	2168971	886.5335	2185847	893.4312	2183964	892.6617	2200632
927.9091	2294707	937.9262	2179819	890.9672	2196542	897.8026	2195061	897.1972	2211546
931.6348	2303633	941.5744	2189958	895.1115	2206527	901.8839	2205408	901.4265	2221733
935.1108	2311978	944.9851	2199443	898.9885	2215871	905.703	2215080	905.3799	2231263
938									

1448.773	3572510	1460.208	3506634	1433.283	3526706	1441.487	3514035	1436.307	3533612
1470.955	3528373	1483.041	3557863	1454.222	3578711	1462.743	3555490	1457.339	3585777
1486.312	3667431	1499.006	3592991	1468.58	3614470	1477.359	3600782	1471.764	3621656
1497.977	3696982	1511.084	3619461	1479.399	3641487	1486.401	3627392	1482.54	3648774
1507.44	3721010	1520.905	3640867	1488.148	3663370	1497.346	3648912	1491.436	3670738
1515.327	3741160	1529.141	3658682	1495.43	3681613	1504.803	3666827	1498.759	3699051
1522.047	3758428	1536.199	3673851	1501.63	3697161	1511.158	3682088	1504.997	3704658
1527.852	3773226	1542.248	3686981	1506.997	3710638	1516.666	3695287	1510.391	3718177
1532.937	3786304	1547.593	3698487	1511.899	3722456	1521.496	3706962	1515.123	3730333
1537.473	3797978	1552.364	3708515	1515.798	3732766	1525.71	3716945	1519.244	3740377
1541.374	3808354	1556.606	3717605	1519.514	3742123	1529.535	3726085	1522.98	3749767
1545.04	3817626	1560.396	3725789	1522.859	3750549	1532.979	3734304	1526.339	3758224
1548.198	3825857	1563.76	3733184	1525.881	3758175	1536.096	3741738	1529.378	3765873
1551.184	3833652	1566.946	3739905	1528.628	3765106	1538.929	3748497	1532.14	3772828
1553.858	3840617	1569.793	3746046	1531.138	3771441	1541.518	3754674	1534.665	3779179
1556.22	3846907	1572.364	3751686	1533.444	3777249	1543.892	3760334	1536.979	3785006
1558.471	3852876	1574.803	3756874	1535.564	3782598	1546.079	3765550	1539.11	3790373
1560.581	3858180	1576.971	3761673	1537.526	3787546	1548.101	3770370	1541.08	3795332
1562.482	3863108	1578.986	3766593	1539.275	3791956	1549.903	3774667	1542.837	3799754
1564.251	3868528	1581.201	3770085	1540.964	3796216	1551.645	3778816	1544.533	3804024
1565.878	3873243	1583.128	3773954	1542.545	3800203	1553.274	3782701	1546.121	3808027
1567.309	3877395	1584.825	3777578	1544.027	3803942	1554.803	3786338	1547.607	3811772
1568.824	3881408	1586.466	3780978	1545.416	3807454	1556.238	3789751	1549.002	3815287
1570.157	3885173	1588.005	3784175	1546.723	3810755	1557.587	3792959	1550.313	3818595
1571.412	3888709	1589.45	3787188	1547.955	3813867	1558.859	3795981	1551.549	3821714
1572.585	3892036	1590.81	3790034	1549.118	3816809	1560.062	3798834	1552.715	3824660
1573.701	3895174	1592.092	3792725	1550.218	3819592	1561.199	3801534	1553.818	3827448
1574.755	3898143	1593.306	3795276	1551.261	3822236	1562.28	3804094	1554.865	3830094
1575.759	3900953	1594.454	3797699	1552.251	3824748	1563.307	3806523	1555.858	3832609
1576.824	3903620	1595.434	3799899	1553.194	3827112	1564.276	3808933	1556.794	3835002
1577.852	3906157	1596.339	3801864	1554.091	3829336	1565.197	3811234	1557.673	3837279
1578.843	3908574	1597.17	3803603	1554.944	3831429	1566.062	3813467	1558.501	3839438
1579.797	3910881	1597.934	3805128	1555.754	3833392	1566.887	3815654	1559.281	3841487
1580.716	3913078	1598.625	3806449	1556.527	3835225	1567.672	3817791	1560.012	3843426
1581.601	3915165	1599.254	3807566	1557.264	3836928	1568.417	3819878	1560.697	3845255
1582.452	3917142	1599.821	3808481	1557.901	3838501	1569.122	3821915	1561.336	3846984
1583.269	3919009	1599.326	3809196	1558.494	3839944	1569.787	3823912	1561.929	3848613
1584.052	3920766	1599.771	3809711	1559.043	3841267	1570.412	3825869	1562.478	3850142
1584.801	3922413	1599.166	3810026	1559.548	3842470	1570.997	3827696	1562.983	3851571
1585.516	3923950	1599.511	3810141	1559.999	3843563	1571.542	3829393	1563.444	3852900
1586.199	3925387	1599.716	3810156	1560.304	3844546	1572.047	3830970	1563.865	3854129
1586.85	3926724	1599.881	3810171	1560.569	3845419	1572.512	3832427	1564.246	3855258
1587.473	3927961	1599.996	3810186	1560.794	3846182	1572.937	3833764	1564.587	3856287
1588.056	3929108	1599.996	3810191	1560.979	3846835	1573.332	3835001	1564.888	3857216
1588.601	3930165	1599.851	3810196	1561.114	3847378	1573.697	3836138	1565.139	3858045
1589.116	3931132	1599.556	3810201	1561.209	3847811	1574.032	3837175	1565.344	3858774
1589.591	3932009	1599.111	3810206	1561.254	3848144	1574.337	3838112	1565.509	3859403
1590.026	3932796	1598.526	3810211	1561.259	3848387	1574.602	3838949	1565.734	3859932
1590.421	3933503	1597.791	3810216	1561.214	3848540	1574.837	3839686	1565.919	3860361
1590.776	3934130	1596.916	3810221	1561.119	3848603	1575.042	3840323	1566.064	3860690
1591.091	3934677	1595.891	3810226	1561.024	3848576	1575.207	3840860	1566.169	3860919
1591.366	3935134	1594.716	3810231	1560.889	3848459	1575.332	3841307	1566.234	3861066
1591.601	3935501	1593.401	3810236	1560.714	3848262	1575.427	3841754	1566.269	3861121
1591.796	3935778	1591.876	3810241	1560.509	3848085	1575.492	3842101	1566.284	3861176
1591.951	3936025	1590.151	3810246	1560.274	3847828	1575.527	3842348	1566.289	3861201
1592.066	3936242	1588.276	3810251	1560.009	3847491	1575.532	3842595	1566.264	3861226
1592.141	3936429	1586.151	3810256	1559.704	3847074	1575.507	3842742	1566.209	3861251
1592.176	3936586	1583.776	3810261	1559.359	3846587	1575.452	3842797	1566.134	3861276
1592.171	3936713	1581.151	3810266	1558.984	3846030	1575.367	3842752	1566.039	3861251
1592.126	3936810	1578.276	3810271	1558.579	3845413	1575.242	3842607	1565.914	3861206
1592.141	3936877	1575.151	3810276	1558.134	3844746	1575.077	3842372	1565.749	3861141
1592.116	3936914	1571.776	3810281	1557.659	3844039	1574.872	3842127	1565.514	3861076
1592.061	3936930	1568.151	3810286	1557.154	3843292	1574.627	3841772	1565.229	3860991
1592.076	3936925	1564.276	3810291	1556.629	3842525	1574.342	3841317	1564.884	3860896
1592.041	3936890	1560.151	3810296	1556.074	3841738	1574.017	3840762	1564.509	3860781
1592.066	3936825	1555.776	3810301	1555.499	3840941	1573.652	3840107	1564.014	3860646
1592.041	3936730	1551.151	3810306	1554.854	3840134	1573.247	3839352	1563.409	3860481
1592.016	3936605	1546.776	3810311	1554.159	3839317	1572.792	3838597	1562.694	3860296
1591.991	3936450	1542.151	3810316	1553.414	3838450	1572.297	3837742	1561.969	3860081
1591.966	3936275	1537.576	3810321	1552.619	3837563	1571.752	3836787	1561.214	3859826
1591.941	3936080	1532.951	3810326	1551.774	3836646	1571.167	3835732	1560.429	3859541
1591.916	3935865	1528.276	3810331	1550.879	3835499	1570.542	3834577	1559.594	3859196
1591.891	3935630	1523.551	3810336	1549.894	3834232	1569.877	3833322	1558.719	3858781
1591.866	3935375	1518.776	3810341	1548.819	3832845	1569.172	3831967	1557.794	3858296
1591.841	3935100	1513.851	3810346	1547.654	3831338	1568.427	3830512	1556.819	3857751
1591.816	3934805	1508.676	3810351	1546.409	3829711	1567.542	3828957	1555.794	3857086
1591.791	3934490	1503.151	3810356	1545.084	3828074	1566.517	3828302	1554.619	3856311
1591.766	3934155	1497.376	3810361	1543.689	3826427	1565.352	3827547	1553.304	3855446
1591.741	3933800	1491.251	3810366	1542.214	3824770	1564.047	3826692	1551.879	3854491
1591.716	3933425	1484.776	3810371	1540.669	3823103	1562.592	3825737	1550.334	3853436
1591.691	3933030	1477.951	3810376	1539.054	3821436	1561.097	3824682	1548.679	3852281
1591.666	3932615	1470.776	3810381	1537.379	3819769	1559.462	3823527	1546.914	3851026
1591.641	3932180	1463.251	3810386	1535.644	3818102	1557.697	3822272	1545.049	3849671
1591.616	3931725	1455.376	3810391	1533.859	3816435	1555.792	3820917	1543.084	3848216
1591.591	3931250	1447.151	3810396	1532.014	3814768	1553.747	3819462	1541.019	3846661
1591.566	3930765	1438.576	3810401	1530.119	3813101	1551.562	3817907	1538.854	3844996
1591.541	3930260	1429.651	3810406	1528.174	3811434	1549.237	3816252	1536.589	3843241
1591.516	3929735	1420.376	3810411	1526.189	3809767	1546.772	3814497	1534.224	3841386
1591.491	3929190	1410.751	3810416	1524.154	3808100	1544.167	3812642	1531.759	3839431
1591.466	3928625	1400.776	3810421	1522.079	3806433	1541.422	3810687	1529.194	3837376
1591.441	3928040	1390.451	3810426	1519.954	3804766	1538.547	3808632	1526.529	3835221
1591.416	3927435	1379.776	3810431	1517.779	3803109	1535.532	3806477	1523.764	3832966
1591.391	3926810	1368.751	3810436	1515.554	3801452	1532.377	3804222	1520.909	3830611
1591.366	3926165	1357.376	3810441	1513.279	3799795	1529.082	3801867	1517.954	3828156
1591.341	3925500	1345.651	3810446	1510.954	3798138	1525.647	3799312	1514.909	3825601
1591.316</									

76.59331	231649.2	94.68302	213553.1	87.27837	305067.7	124.6917	217083.9	88.7297	303340.9
74.99549	223261.1	91.25455	203341.5	83.11269	296765.8	121.2984	207102.1	84.6498	295195.9
71.66597	215417.8	88.04872	194224.3	79.38619	289010.8	118.1287	197989.4	80.92511	287572.8
68.56568	207994.3	85.01447	185690.7	75.8882	281804.3	115.1832	189756.2	77.55993	280446
65.66498	201089.7	82.19232	177560.8	72.57524	274983.6	112.3953	181742.5	74.28442	273735.8
62.94228	194997.5	79.53874	170245.3	69.58513	268575.4	109.7761	174533.4	71.33783	267355.3
60.38787	188570.4	77.07525	163312.8	66.75158	262524.7	107.3029	167895.7	68.54304	261398.8
57.98784	182841.2	74.73351	156833.3	64.10318	256843	104.9806	161293.6	65.92626	255744.9
55.72329	177414	72.51521	150557.7	61.53812	251374	102.7452	155071.6	63.38313	250355.6
53.57522	172252.5	70.40556	144767.6	59.17152	246249.3	100.6506	149327.2	61.03519	245207.1
51.53164	167250.8	68.36118	139436.8	56.99262	241261.5	98.61191	144037.8	58.87324	240206.3
49.58405	162531.1	66.43207	134253.2	54.87392	236530.8	96.67833	138886.7	56.76781	235477.8
47.72673	158028	64.59151	129340.5	52.86593	232022.6	94.83567	134023	54.77985	230974.3
45.95292	153722.1	62.83152	124674.5	50.95877	227711.7	93.07364	129363.4	52.87529	226666.6
44.2569	149595.4	61.14482	120226.5	49.14074	223522.6	91.36142	124928.9	51.06275	222475.2
42.61083	145638	59.52729	115977.2	47.4039	219531.6	89.73016	120690.5	49.33038	218483.6
41.09152	141846.3	57.87747	111921.9	45.74835	215659.9	88.14765	116435.1	47.59104	214611
39.60979	138205.8	56.4895	107994.2	44.14095	211974	86.61111	112716.9	46.07131	210922.2
38.20241	134703.7	55.05807	104281	42.62324	208389	85.15758	109001.9	44.55283	207330.5
36.85033	131332.4	53.68011	100727.8	41.17095	204965.5	83.77649	105454.2	43.10276	203884.2
35.54835	128082.9	52.35189	97331.9	39.78291	201626.3	82.41166	102043.7	41.70879	200579.4
34.29858	124948.7	51.07087	94083.93	38.45535	198412.6	81.0981	98758.6	40.36605	197350.2
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34.64167	126137.6	51.55681	97840.73	39.99089	201914.9	82.52958	101158.3	41.34688	199359.6
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31.32013	115633.8	47.26352	89493.71	36.57917	189314.4	77.37934	91736.78	37.49599	185963.2
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28.36961	107138.2	43.79111	81887.75	33.47035	179451.9	73.34818	83665.52	34.19699	175843.8
26.90356	102932.1	42.07189	78073.14	31.91119	174595.3	71.38315	79688.36	32.57139	170900.3
25.47145	98831.06	40.39567	74315.33	30.37524	169879.6	69.45666	75777.23	30.97278	166074
24.08443	94856.01	38.77093	70635.72	28.87126	165332	67.57992	71982.11	29.42158	161428.1
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21.44367	87193.45	35.63898	63571.7	25.98395	156601	64.00822	64750.89	26.45993	152568.8
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19.07878	80092.99	32.73677	56984.13	23.29138	148469.5	60.68403	57966.67	23.70116	144317.3
18.21171	76746.59	31.36899	53855.13	22.01245	144616.8	59.10989	54750.17	22.37829	140418.1
17.55337	73536.3	30.05683	50811.24	20.76831	140914.6	57.59667	51658.19	21.11449	136652.2
17.00971	70453.69	28.79686	47904.18	19.58009	137318.3	56.12674	48696.27	19.90385	132991.9
16.53207	67487.92	27.58465	45112.36	18.43898	133849.3	54.70884	45961.78	18.7453	129493.4
16.10673	64627.4	26.41954	42424.95	17.34054	130490.2	53.35587	43140.04	17.63282	126085.9
15.72573	61906.19	25.3032	39851.09	16.28852	127263.2	52.01685	40535.36	16.5682	122812.9
15.3876	59297.01	24.23674	37390.44	15.28277	124168.6	50.75199	38045.33	15.55044	119628.3
15.08217	56767.8	23.20296	35046.43	14.32469	121129.8	49.50995	35635.71	14.56555	116555.8
14.80727	54383.49	22.22841	32798.3	13.4058	118201	48.31283	33369.67	13.63934	113595.7
14.55533	52440.41	21.43421	30694.21	12.54578	115358.9	47.15119	31228.93	12.76434	110720.4
14.3201	50808.5	20.76719	29104.41	11.89598	112596.4	46.02203	29601.07	12.09898	107926.4
14.09909	49545.47	20.25095	27855.54	11.39778	109940	44.93629	28368.41	11.59515	105241.8
13.89084	48450.31	19.80331	26877.36	10.98571	107350.9	43.87804	27347.62	11.17792	102628.2
13.69446	47463.16	19.39983	25976.66	10.61756	104835.2	42.84976	26435.84	10.80524	100094.4
13.50978	46562.7	19.03178	25145.29	10.27775	102411.9	41.85299	25594.53	10.46137	97663.46
13.33504	45739.47	18.69953	24372.3	9.961802	100062.9	40.89917	24812.21	10.14161	95310.63
13.16855	44985.09	18.38696	23716.06	9.693573	97750.52	39.95402	24125.8	9.86105	92971.13
13.75957	45940.81	18.7776	24408.64	9.978655	98392.98	40.21661	24819.29	10.1445	93611.35
14.25549	46830.91	19.14141	25176.73	10.2906	99273.13	40.57636	25576.05	10.45382	94518.05
14.66939	47672.42	19.48537	25947.84	10.60578	100236.1	40.96995	26336.69	10.76472	95528.62
15.01881	48723.42	19.91495	26897.84	10.91225	101174	41.38332	27077.65	11.06357	96533.39
15.31618	51719.86	21.1397	27420.72	11.2078	102091.4	41.78228	27785.91	11.35706	97511.97
15.57113	56651.59	23.1546	28104.64	11.48734	102913.4	42.06426	28464.94	11.6346	98406.22
15.79177	61270.37	25.04332	28761.39	11.75577	103633.6	42.35884	29107.56	11.89727	99202.02
15.98389	65410.91	26.7357	29395.56	12.01498	104264.3	42.61641	29722.01	12.14841	99921.39
16.15319	69202.41	28.28542	30003.58	12.2635	104812.9	42.84065	30314.37	12.39053	100537.1
16.30409	72565.18	29.6599	30598.05	12.50648	105311.2	43.04432	30882.97	12.62294	101090.9
16.44132	75642.77	30.91782	31203.12	12.7538	105712.1	43.2082	31445.98	12.85306	101573.9
16.56998	78364.61	32.03032	31784.66	12.99149	106041.1	43.34268	32009.61	13.08343	101966
16.69165	80865.75	33.05263	32348.17	13.22181	106342.3	43.46579	32566.74	13.30707	102297.6
16.81351	83063.31	33.95085	32870.53	13.43532	106666.2	43.57229	33090.7	13.52531	102655.8
16.94342	85090.34	34.77936	33402.04	13.62527	106989.2	43.64026	33604.81	13.73545	102991.1
17.0985	86919.49	35.527	33909.27	13.85989	107305.1	43.69851	34098.73	13.93733	103302.6
17.30098	88506.91	36.17583	34408.31	14.06387	107605.8	43.73699	34608.46	14.14567	103613.3
17.67289	89975.73	36.77619	34878.3	14.25597	107959.1	43.75876	35071.88	14.33509	103979.3
18.66394	91300.23	37.31756	35325.35	14.43869	107995.9	43.7738	35506.89	14.51289	103358.4
19.7679	92437.21	37.78228	35744.59	14.61005	107998.8	43.77497	35923.14	14.68303	103406.1
20.73894	93497.63	38.21571	36133.96	14.7692	107954.6	43.7569	36326.09	14.84773	103426.6
21.56088	94447.88	38.60411	36544.82	14.93713	107930.6	43.7471	36705.08	15.00264	103398.3
22.29785	95243.64	38.92937	36955.69	15.10507	107970.1	43.72239	37101.23	15.16455	103362.2
22.93808	95980.3	39.23047	37324.61	15.25586	108098.4	43.69006	37468.47	15.31466	103319.5
23.52538	96633.11	39.49729	37684.92	15.40313	108317.6	43.66005	37810.13	15.45431	103232.4
24.0371	97199.23	39.72868	38024.12	15.54177	108689	43.6075	38149.31	15.59294	103154.4
24.51181	97684.48	39.92703	38325.29	15.66487	108574.8	43.6008	38465.74	15.72228	103020.3
24.94202	98073.06	40.08585	38580.77	15.78929	108400.7	43.49693	38747.09	15.83728	102899.7
25.31252	98441.08	40.23627	38794.39	15.85661	108215.1	43.4138	38993.12	15.93784	102789.3
25.65835	98714.86	40.34818	38980.91	15.93285	108050.6	43.34656	39200.06	16.02242	102693.7
30.02389	108940.4	44.5277	44759.21	18.29464	111696.6	45.65428	44594.97	18.22751	107966.2
34.75421	136442.5	55.76879	51490.21	21.04583	116587.6	47.65338	51211.39	20.93187	113238.1
46.55097	175493.9	71.73043	59627.52	24.37183	132031.7	53.96593	58940.81	24.09114	128848
64.69086	222024.1	90.74892	77429.23	31.648	190682.7	65.67657	70950.85	31.45247	157420.6
80.77726	252445.7	103.1833	107533	43.95245	189495.4	77.45332	107027.5	43.74586	186364.1
92.09174	273894.3	111.9501	142736.8	58.34144	220232.9	90.0168	142270.7	58.15094	217182
100.4879	290744.3	118.8373	172128.2	70.35475	240795.3	98.42138	171475.4	70.08793	237833.3
107.0809	304463	124.4446	193028.1	78.89725	255913.5	104.6007	192246.2	78.57767	253144.4
112.5903	316148.1	129.2206	209285.2	85.54212	267861.6	109.4843	208417.3	85.18738	265078.2
117.2809	326258.7	133.35							

380.8469	955141.1	390.3992	893305.8	365.125	910673.5	372.2237	890837.9	364.1162	907394.1
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386.2656	967395.1	395.4078	906548.8	370.5378	922968.1	377.249	904473.6	369.6896	920635.8
388.6649	972817.8	397.8243	912494.1	372.9679	928646.4	379.5699	910677.4	372.2253	926491.2
390.9668	978019	399.7502	918226.4	375.3109	934184	381.8333	916484.7	374.599	932192.3
393.1401	983005.9	401.7885	923641.9	377.5244	939525.2	384.0164	922030.2	376.8656	937648.2
395.1921	987582.1	403.659	928815.1	379.6388	944767	386.1589	927323.2	379.0291	943015
397.1327	991958.8	405.4479	933955.9	381.7401	949849.7	388.2364	932574	381.1752	948214.1
398.9709	996110.9	407.145	938987.4	383.7966	954753.9	390.2409	937707.9	383.2736	953225.4
400.7141	1000047	408.7539	943861.9	385.7972	959469.1	392.1682	942696.1	385.3125	958039
402.3681	1003785	410.2815	948619.4	387.7335	963991.4	394.0166	947520.5	387.2844	962652.1
403.9404	1007336	411.7331	953186.6	389.6003	968277.3	395.7884	952167.4	389.1837	967068.8
405.436	1010715	413.1143	957577.3	391.3949	972462.6	397.4791	956631.9	391.0085	971292.6
406.8598	1013934	414.4299	961789.3	393.1165	976436	399.1031	960912.2	392.758	975332.5
408.2166	1016871	415.6303	965827.3	394.767	980237.4	400.6569	965013.6	394.4344	979198.2
408.1745	1463578	598.2151	1387522	567.1283	1407068	575.1174	1389460	567.9204	1408450
659.1187	1640394	670.4859	1554655	635.4413	1574799	643.6746	1559055	636.8308	1577840
696.2256	1729633	706.9608	1644311	672.0865	1666448	681.135	1648847	673.9408	1670479
719.0436	1784501	729.3874	1703666	696.3474	1724591	704.9	1708941	698.5031	1729314
735.2533	1823340	745.2919	1745431	713.4179	1765502	721.6216	1751238	715.7914	1770822
747.7926	1853909	757.7565	1777393	726.4819	1796975	734.486	1783679	729.0512	1802826
758.3392	1879330	768.1471	1803392	737.1086	1822537	744.9337	1810039	739.8256	1828759
767.1427	1900555	776.8225	1825093	745.9784	1844486	753.905	1832238	748.899	1851211
774.6889	1918569	784.1853	1844902	754.0753	1863830	761.8115	1852375	757.1297	1870771
781.2177	1934245	790.5928	1861922	761.032	1880630	768.6785	1869685	764.2048	1887837
786.9432	1948022	796.2237	1876854	767.135	1895311	774.6791	1884880	770.4157	1902770
792.0195	1960252	801.2226	1890062	772.5338	1908323	779.9974	1898329	775.9127	1916015
796.5575	1971238	805.7131	1901880	777.364	1919985	784.7642	1910368	780.8334	1927889
800.5953	1980990	809.6992	1912548	781.7244	1930365	789.007	1921238	785.2762	1938620
804.3024	1989949	813.3607	1922101	785.6291	1939946	792.923	1930972	789.255	1948268
807.6821	1998113	816.6977	1930952	789.2468	1948743	796.5166	1940006	792.9476	1957212
810.7699	2005576	819.748	1939104	792.5789	1956830	799.8264	1948331	796.3502	1965444
813.6007	2012422	822.5464	1946639	795.6584	1964289	802.873	1956011	799.4893	1973029
816.2057	2018726	825.123	1953614	798.5094	1971192	805.6944	1963118	802.3943	1980069
818.6093	2024544	827.5009	1960090	801.1563	1977603	808.3145	1969713	805.09	1986597
820.8347	2029935	829.7048	1966120	803.6212	1983572	810.7546	1975857	807.601	1992676
822.9004	2034943	831.7515	1971749	805.922	1989147	813.0329	1981590	809.9441	1998353
824.823	2039606	833.6573	1977018	808.0754	1994367	815.1668	1986955	812.1371	2003668
826.5537	2043812	835.3764	1981962	810.0962	1999267	817.1695	1991990	814.195	2008658
828.2238	2048139	837.1453	1986454	811.9322	2003723	819.9007	1996723	816.1297	2013194
829.8998	2051714	838.6064	1990817	813.7157	2008052	820.7604	2001034	817.8916	2017603
831.2789	2055500	840.1539	1994953	815.4064	2012159	822.4387	2005227	819.6054	2021782
832.6611	2058699	841.4614	1998668	817.0065	2016047	824.0281	2009207	821.2325	2025740
833.9681	2061872	842.7584	2002578	818.523	2019733	825.5347	2012983	822.7755	2029491
835.2023	2065081	844.07	2006101	819.9627	2023234	826.9658	2016566	824.2402	2033053
836.3694	2067750	845.1609	2009449	821.3313	2026563	828.3263	2019972	825.6325	2036441
1016.763	2510723	1026.219	2435151	995.3302	2453711	1002.916	2448610	1000.831	2446494
1076.261	2657325	1086.141	2658729	1049.928	2587906	1057.726	2583529	1055.978	2601915
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1125.747	2781772	1137.006	2672635	1092.398	2692353	1100.458	2688870	1099.034	2707902
1140.509	2818796	1152.139	2702497	1104.604	2722470	1112.768	2719199	1111.431	2738485
1152.48	2849369	1164.636	2726614	1114.461	2746802	1122.713	2743706	1121.447	2763206
1162.501	2876519	1175.733	2747022	1122.803	2767409	1131.136	2764437	1129.921	2784133
1171.259	2899607	1185.169	2764805	1130.071	2785373	1138.478	2782498	1137.303	2802380
1178.944	2919738	1193.398	2780436	1136.46	2801167	1144.934	2798373	1143.792	2818423
1185.805	2937858	1200.804	2794827	1142.261	2815501	1150.793	2812779	1149.68	2832988
1191.973	2954215	1207.49	2807529	1147.534	2828539	1156.122	2825882	1155.038	2846218
1197.616	2969058	1213.557	2819341	1152.362	2840456	1160.992	2837867	1159.934	2859310
1202.72	2982604	1219.093	2830215	1156.807	2851426	1165.476	2848895	1164.442	2869438
1207.451	2995016	1224.167	2840287	1160.923	2861574	1169.624	2859097	1168.612	2879735
1211.761	3006450	1228.84	2849648	1164.75	2871014	1173.483	2868589	1172.491	2889900
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1219.444	3026912	1237.204	2866577	1171.669	2888093	1180.463	2885740	1179.502	2906610
1222.91	3036099	1240.959	2874285	1174.819	2895840	1183.63	2893541	1182.69	2914462
1226.284	3044533	1244.406	2881384	1177.721	2903270	1186.667	2900730	1185.628	2921824
1229.773	3052568	1247.69	2888223	1180.517	2909984	1189.411	2907656	1188.459	2928770
1232.907	3060118	1250.776	2894712	1183.169	2916625	1192.125	2914221	1191.143	2935488
1235.738	3067240	1253.687	2900872	1185.687	2922776	1194.64	2920451	1193.689	2941710
1238.496	3073982	1256.443	2906719	1188.077	2928424	1196.948	2926359	1196.104	2947630
1241.387	3080407	1259.069	2912279	1190.349	2933978	1199.218	2931974	1198.399	2953226
1243.984	3086528	1261.57	2917571	1192.512	2939296	1201.392	2937318	1200.583	2958432
1246.384	3092360	1263.954	2922628	1194.579	2944544	1203.537	2942423	1202.67	2963714
1248.64	3097974	1266.249	2927630	1196.624	2949274	1205.47	2947473	1204.734	2968467
1250.769	3103379	1268.458	2932097	1198.449	2953946	1207.38	2951984	1206.578	2973361
1252.79	3108552	1270.573	2936662	1200.315	2958457	1209.224	2956591	1208.461	2977761
1254.715	3113477	1272.586	2940796	1202.005	2962949	1211.059	2960762	1210.166	2982276
1256.554	3118257	1274.539	2945018	1203.731	2967220	1212.805	2965006	1211.905	2986964
1248.638	5304666	2168.2	5124007	2094.359	5155175	2107.098	5144253	2102.634	5173470
2336.306	5783507	2355.744	5590492	2285.027	5629660	2299.81	5609592	2292.834	5643222
2406.909	5936414	2426.418	5767477	2257.267	5807560	2373.751	5785980	2364.93	5823115
2445.804	6031916	2465.453	5865110	2397.273	5908518	2415.015	5883266	2404.694	5923464
2471.899	6096060	2491.67	5930812	2424.128	5977202	2443.089	5948718	2431.447	5991586
2491.441	6144171	2511.335	5979993	2444.23	6028666	2464.124	5997862	2451.46	6042663
2506.941	6182329	2526.932	6018982	2460.166	6069495	2480.812	6036402	2467.286	6083229
2519.658	6213699	2539.754	6050797	2473.17	6103227	2494.6	6068207	2480.286	6116720
2530.371	6240088	2550.539	6077595	2484.123	6131636	2506.211	6094912	2491.201	6144888
2539.465	6262509	2559.704	6100338	2493.419	6155982	2516.114	6117567	2500.461	6168887
2547.423	6282087	2567.706	6120387	2501.614	6177105	2524.796	6137516	2508.615	6190006
2554.407	6299255	2574.723	6137569	2508.636	6195629	2532.368	6154622	2515.607	6208222
2560.582	6314469	2580.942	6152917	2514.91	6212033	2539.072	6169895	2521.849	6224612
2566.075	6328044	2586.49	6166622	2520.512	6226596	2545.025	6183572	2527.439	6239073
2571.016	6340246	2591.478	6178856	2525.512	6239672	2550.369	6195686	2532.391	6252096
2575.48	6351231	2595.967	6189812	2529.99	6251585	2555.239	6206679	2536.884	6264139
2579.534	6361198	2600.042	6199821	2534.081	6262686	2559.776	6216636	2540.954	6274854
2583.236	6370292	2603.759	6208996	2537.831	6272496	2563.786	6225778	2544.691	6284713
2586.558									

1586.063	3899510	1593.864	3878044	1585.091	3892432	1590.971	3879884	1585.843	3893938
1584.084	3894322	1591.744	3873594	1583.272	3887663	1588.022	3875257	1588.992	3889113
1582.241	3889481	1589.785	3869609	1581.843	3883205	1587.2	3870960	1582.203	3884601
1580.595	3884954	1587.915	3865723	1580.055	3879201	1585.564	3867328	1580.711	3880550
1578.992	3880893	1586.255	3862059	1578.557	3875292	1583.966	3863619	1579.195	3876598
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1576.068	3873186	1583.105	3855358	1575.818	3868125	1581.036	3856814	1576.413	3869348
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1572.296	3865968	1580.047	3849167	1573.460	3861770	1578.212	3850530	1573.915	3862510
1570.542	3862512	1578.518	3845621	1572.331	3858693	1576.800	3847438	1572.666	3859091
1568.788	3859056	1576.989	3842075	1571.202	3855616	1575.388	3844346	1571.417	3855672
1567.034	3855600	1575.460	3838529	1570.073	3852539	1573.976	3841254	1570.168	3852253
1565.280	3852144	1573.931	3834983	1568.944	3849461	1572.564	3838162	1568.919	3848834
1563.526	3848688	1572.402	3831437	1567.815	3846374	1571.152	3835070	1567.670	3845415
1561.772	3845232	1570.873	3827891	1566.686	3843286	1569.740	3831978	1566.421	3841996
1560.018	3841776	1569.344	3824345	1565.557	3840199	1568.328	3828886	1565.172	3838577
1558.264	3838320	1567.815	3820799	1564.428	3837111	1566.916	3825794	1563.923	3835158
1556.510	3834864	1566.286	3817253	1563.300	3834023	1565.504	3822702	1562.674	3831739
1554.756	3831408	1564.757	3813707	1562.171	3830935	1564.092	3819610	1561.425	3828320
1553.002	3827952	1563.228	3810161	1561.042	3827847	1562.680	3816518	1560.176	3824901
1551.248	3824496	1561.699	3806615	1559.913	3824759	1561.268	3813426	1558.927	3821482
1549.494	3821040	1560.170	3803069	1558.784	3821671	1559.856	3810334	1557.678	3818063
1547.740	3817584	1558.641	3799523	1557.655	3818583	1558.444	3807242	1556.429	3814644
1545.986	3814128	1557.112	3795977	1556.526	3815495	1557.032	3804150	1555.180	3811225
1544.232	3810672	1555.583	3792431	1555.397	3812407	1555.620	3801058	1553.931	3807806
1542.478	3807216	1554.050	3788885	1554.268	3809319	1554.208	3797966	1552.682	3804387
1540.724	3803760	1552.517	3785339	1553.139	3806231	1552.796	3794874	1551.433	3800968
1538.970	3800304	1550.976	3781793	1552.010	3803143	1551.384	3791782	1550.184	3797549
1537.216	3796848	1549.447	3778247	1550.881	3800055	1550.000	3788690	1548.935	3794130
1535.462	3793392	1547.918	3774701	1549.752	3796967	1548.616	3785602	1547.686	3790711
1533.708	3790000	1546.389	3771155	1548.623	3793879	1547.232	3782514	1546.437	3787292
1531.954	3786544	1544.860	3767609	1547.494	3790791	1545.848	3779426	1545.188	3783873
1530.200	3783088	1543.331	3764063	1546.365	3787703	1544.464	3776338	1543.939	3780454
1528.446	3779632	1541.802	3760517	1545.236	3784615	1543.080	3773250	1542.690	3777035
1526.692	3776176	1540.273	3756971	1544.107	3781527	1541.696	3770162	1541.441	3773616
1524.938	3772720	1538.744	3753425	1542.978	3778439	1540.312	3767074	1540.192	3770197
1523.184	3769264	1537.215	3749879	1541.849	3775351	1538.928	3763986	1538.943	3766778
1521.430	3765808	1535.686	3746333	1540.720	3772263	1537.544	3760898	1537.694	3763359
1519.676	3762352	1534.157	3742787	1539.591	3769175	1536.160	3757810	1536.445	3760000
1517.922	3758896	1532.628	3739241	1538.462	3766087	1534.776	3754722	1535.196	3756581
1516.168	3755440	1531.099	3735695	1537.333	3763000	1533.392	3751634	1533.947	3753162
1514.414	3751984	1529.570	3732149	1536.204	3759912	1532.008	3748546	1532.698	3749743
1512.660	3748528	1528.041	3728603	1535.075	3756824	1530.624	3745458	1531.449	3746324
1510.906	3745072	1526.512	3725057	1533.946	3753736	1529.240	3742370	1530.200	3742905
1509.152	3741616	1524.983	3721511	1532.817	3750648	1527.856	3739282	1528.951	3739486
1507.398	3738160	1523.454	3717965	1531.688	3747560	1526.472	3736194	1527.702	3736067
1505.644	3734704	1521.925	3714419	1530.559	3744472	1525.088	3733106	1526.453	3732648
1503.890	3731248	1520.396	3710873	1529.430	3741384	1523.704	3730018	1525.204	3729229
1502.136	3727792	1518.867	3707327	1528.301	3738296	1522.320	3726930	1523.955	3725810
1500.382	3724336	1517.338	3703781	1527.172	3735208	1520.936	3723842	1522.706	3722391
1498.628	3720880	1515.809	3700235	1526.043	3732120	1519.552	3720754	1521.457	3718972
1496.874	3717424	1514.280	3696689	1524.914	3729032	1518.168	3717666	1520.208	3715553
1495.120	3713968	1512.751	3693143	1523.785	3725944	1516.784	3714578	1518.959	3712134
1493.366	3710512	1511.222	3689597	1522.656	3722856	1515.400	3711490	1517.710	3708715
1491.612	3707056	1509.693	3686051	1521.527	3719768	1514.016	3708402	1516.461	3705296
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1488.104	3700144	1506.635	3678959	1519.269	3713592	1511.248	3702226	1513.963	3698458
1486.350	3696688	1505.106	3675413	1518.140	3710504	1509.864	3699138	1512.714	3695039
1484.596	3693232	1503.577	3671867	1517.011	3707416	1508.480	3696050	1511.465	3691620
1482.842	3689776	1502.048	3668321	1515.882	3704328	1507.096	3692962	1510.216	3688201
1481.088	3686320	1500.519	3664775	1514.753	3701240	1505.712	3689874	1508.967	3684782
1479.334	3682864	1498.990	3661229	1513.624	3698152	1504.328	3686786	1507.718	3681363
1477.580	3679408	1497.461	3657683	1512.495	3695064	1502.944	3683698	1506.469	3677944
1475.826	3675952	1495.932	3654137	1511.366	3691976	1501.560	3680610	1505.220	3674525
1474.072	3672496	1494.403	3650591	1510.237	3688888	1500.176	3677522	1503.971	3671106
1472.318	3669040	1492.874	3647045	1509.108	3685800	1498.792	3674434	1502.722	3667687
1470.564	3665584	1491.345	3643499	1507.979	3682712	1497.408	3671346	1501.473	3664268
1468.810	3662128	1489.816	3639953	1506.850	3679624	1496.024	3668258	1500.224	3660849
1467.056	3658672	1488.287	3636407	1505.721	3676536	1494.640	3665170	1498.975	3657430
1465.302	3655216	1486.758	3632861	1504.592	3673448	1493.256	3662082	1497.726	3654011
1463.548	3651760	1485.229	3629315	1503.463	3670360	1491.872	3659000	1496.477	3650592
1461.794	3648304	1483.700	3625769	1502.334	3667272	1490.488	3655912	1495.228	3647173
1460.040	3644848	1482.171	3622223	1501.205	3664184	1489.104	3652824	1493.979	3643754
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1456.532	3637936	1479.113	3615131	1498.947	3658008	1486.336	3646648	1491.481	3636916
1454.778	3634480	1477.584	3611585	1497.818	3654920	1484.952	3643560	1490.232	3633497
1453.024	3631024	1476.055	3608039	1496.689	3651832	1483.568	3640472	1488.983	3630078
1451.270	3627568	1474.526	3604493	1495.560	3648744	1482.184	3637384	1487.734	3626659
1449.516	3624112	1472.997	3600947	1494.431	3645656	1480.800	3634296	1486.485	3623240
1447.762	3620656	1471.468	3597401	1493.302	3642568	1479.416	3631208	1485.236	3619821
1446.008	3617200	1469.939	3593855	1492.173	3639480	1478.032	3628120	1483.987	3616402
1444.254	3613744	1468.410	3590309	1491.044	3636392	1476.648	3625032	1482.738	3612983
1442.500	3610288	1466.881	3586763	1489.915	3633304	1475.264	3621944	1481.489	3609564
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1439.000	3603376	1463.823	3579671	1487.657	3627128	1472.496	3615768	1478.991	3602726
1437.246	3600000	1462.294	3576125	1486.528	3624040	1471.112	3612680	1477.742	3599307
1435.492	3596544	1460.765	3572579	1485.399	3620952	1469.728	3609592	1476.493	3595888
1433.738	3593088	1459.236	3569033	1484.270	3617864	1468.344	3606504	1475.244	3592469
1431.984	3589632	1457.707	3565487	1483.141	3614776	1466.960	3603416	1473.995	3589050
1430.230	3586176	1456.178	3561941	1482.012	3611688	1465.576	3600328	1472.746	3585631
1428.476	3582720	1454.649	3558395	1480.883	3608600	1464.192	3597240	1471.497	3582212
1426.722	3579264	1453.120	3554849	1479.754	3605512	1462.808	3594152	1470.248	3578793
1424.968	3575808	1451.591	3551303	1478.625	3602424	1461.424	3591064	1468.999	3575374
1423.214	3572352	1450.062	3547757	1477.496	3599336	1460.040	3587976	1467.750	3571955
1421.460	3568896	1448.533	3544211	1476.367	3596248	1458.656	3584888	1466.501	3568536

84.54284	251328	102.7265	223544.9	91.37055	302817.1	123.7718	221948.5	90.47278	295410.4
84.79126	250073.8	102.2138	222411.6	90.91056	301252.2	123.1322	220274.5	90.0338	294001.7
83.62207	246015.6	100.5551	218034.6	89.11827	296537	121.2049	215870.7	88.23383	289378.6
81.84221	240880.4	98.45616	212495.9	86.85443	290816.7	118.8668	210317	85.96384	283682.1
79.85883	235419.5	96.22408	206590.4	84.44063	284793.8	116.4051	204371	83.53351	277693.6
77.79308	229944.8	93.86639	200641.9	82.0093	278807.4	113.9582	198395	81.09089	271724.1
75.74046	224585	91.79567	194801.5	79.6221	273042.3	111.6011	192545.3	78.69991	265917.6
73.73466	219388.4	89.67162	189134.4	77.30577	267315.5	109.2611	186920.3	76.40079	260231.5
71.79367	214377.1	87.62332	183695.2	75.08259	261801.2	107.0072	181506.4	74.18792	254815.5
69.93347	209556.1	85.65283	178455.2	72.94081	256519	104.8482	176321.9	72.06884	249609.5
68.12408	204921.9	83.75868	173434.4	70.88863	251452.4	102.7773	171379	70.04853	244667.8
66.39314	200472.1	81.93989	168637.6	68.92801	246598.2	100.7932	166615.7	68.1016	239915
64.72736	196196.1	80.19214	164001.8	67.03321	241929.5	98.88494	162099.7	66.25576	235428
63.12334	192081.6	78.51041	159550	65.21361	237505.6	97.07674	157734.2	64.47144	230977.1
61.57818	188117.8	76.89025	155324.7	63.48657	233112.7	95.28123	153589.5	62.77735	226826.4
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58.65205	180604.9	73.81946	147341	60.22334	225060.3	91.98994	145758.8	59.57665	218904
57.26481	177039.8	72.36227	143597	58.69305	221224.5	90.4221	142050.9	58.06112	215161.1
55.92301	173592	70.95307	139942.6	57.19939	217439.3	88.87497	138517.6	56.61692	211475.9
54.62538	170259.4	69.59091	136426	55.76202	213888.9	87.42378	135077.4	55.21079	208026.1
53.36939	167033.4	68.27231	133058.1	54.38543	210330.2	85.96921	131775.3	53.86111	204569.7
52.15247	163907.9	66.99482	129770.4	53.04163	207006.6	84.61077	128613.6	52.56883	201340.1
50.97242	160878.1	65.75642	126616.2	51.75242	203766.4	83.28639	125527	51.30724	198190.1
49.84519	157937.5	64.5545	123601.7	50.52027	200595.4	81.99027	122556.1	50.0929	195097.5
48.75535	155080.6	63.38679	120658.3	49.31723	197567.8	80.75278	119704.6	48.92742	192076
47.69523	152304.2	62.25198	117824.4	48.15891	194621.6	79.54658	116912.1	47.78601	189231.9
46.66315	149605.3	61.14885	115083.3	47.03854	191762.2	78.37986	114218.9	46.66521	186433.6
45.65814	146980.7	60.07908	112428.9	45.9536	188987.3	77.24564	111611.5	45.61946	183710.8
44.68446	144427.1	59.03233	109858.1	44.90281	186292.8	76.14431	109102.4	44.59392	181043.7
43.74207	141941.9	58.01657	107367.4	43.88475	183653.9	75.06569	106638.4	43.58679	178491.1
42.82558	139525.1	57.02873	104955.3	42.89886	181123.7	74.0315	104257.4	42.61361	175998.2
41.93491	142943.8	58.42607	106234.3	43.42164	180689.9	73.8542	104982.1	42.90166	175092
41.0677	147471.2	60.27659	107478.1	43.93	180509.5	73.78046	105843.8	43.262	174654.9
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39.42639	155218.6	63.44322	110313.4	45.08891	180655.4	73.6401	108246.2	44.24395	174723.6
38.64779	158384.8	64.73733	111430.6	45.54555	180801.2	73.58971	109324.9	44.68489	174846.5
37.89249	161216.3	65.89466	112405.5	45.944	180882	73.53273	110277.1	45.07408	175019.2
37.14864	163563.9	66.85424	113221.6	46.27759	180887.2	73.49485	111069.1	45.39778	175053.8
36.42768	165569.8	67.67412	113858.1	46.53773	180853.5	73.46107	111738.7	45.67147	175075.8
35.74881	167197.1	68.33922	114394.9	46.75717	180680.4	73.43501	112278.6	45.89214	175010.4
35.10655	168597.9	68.9118	114803	46.92394	180519.4	73.41845	112708.1	46.06768	174974.2
34.50731	169747.7	69.38177	115096.1	47.04373	180253.9	73.67602	113037	46.20215	174677.1
33.94226	170673.8	69.7603	115291.3	47.12353	179934.7	73.54552	113275	46.29942	174426.4
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32.91487	171971.1	70.29053	115419.7	47.176	179187.6	73.24017	113520.3	46.39966	173803.4
32.44084	172387.3	70.46064	115413.5	47.1735	178747.2	73.08014	113546.9	46.41053	173441.1
31.99449	172672.9	70.57739	115340.3	47.14355	178307.7	72.88057	113518.9	46.3991	173114.5
31.56205	172848.4	70.64912	115179.5	47.07783	177790.2	72.68901	113477.9	46.38232	172867.4
31.14592	172910.3	70.67442	115028	47.01593	177338.2	72.48425	113343.8	46.32753	172288.1
30.74026	172899.9	70.67015	114820.6	46.93115	176869.5	72.2927	113214.6	46.27474	171865.9
30.35268	172821.3	70.63806	114573.1	46.82998	176366.8	72.08722	113035.2	46.20139	171402.4
29.97917	172671.3	70.57675	114349.9	46.73874	175831.1	71.86823	112821.1	46.1139	170938.4
29.61171	172459.8	70.49027	114088	46.63173	175298.8	71.65068	112581.4	46.01593	170466.3
29.26396	172206	70.38653	113797.3	46.51289	174792.4	71.44371	112328.5	45.91256	170016.1
28.93649	171901	70.2619	113489.5	46.38709	174254.8	71.22397	112099.6	45.819	169692
28.6299	171567.3	70.1255	113188.8	46.26416	173700	70.99717	111818.4	45.70404	169123.8
28.34355	171211	69.97985	112850.7	46.12599	173155.5	70.77466	111555.6	45.58661	168558.6
28.07677	170829.3	69.82383	112160.3	45.8438	172664.6	70.57399	111263.6	45.47728	168192.9
27.82953	170414.1	69.65415	111222.9	45.82851	172146.5	70.36223	110993.3	45.36681	167709.1
27.59728	169999.2	69.48453	111798.2	45.69579	171621.2	70.14753	110693.4	45.24422	167252.3
27.37933	169580.8	69.31354	111429	45.54487	171103.8	69.93063	110392.1	45.12106	166787.9
27.17289	169163.9	70.00148	113332.7	46.32299	171057.4	69.71054	110230.1	45.91317	166991
26.9843	173764.1	71.02339	115201.9	47.08998	171202	69.5872	110057.3	46.61918	167471.9
26.80575	176234.1	72.03295	116828.8	47.75198	171965.3	69.46818	110091.9	47.45079	168217.3
26.64242	178681.9	73.03347	118584.3	48.46952	172397.2	70.46472	117838.8	48.16478	168874.5
26.49101	180940.8	73.95676	120122	49.098	173114	70.75766	119505.6	48.84608	169854
26.34915	183037.8	74.81388	121716.6	49.74979	174095.8	71.15896	121293.9	49.57701	171009.2
26.21589	184579.9	75.44418	123398	50.43704	174838.9	71.46269	123079.7	50.30694	171990.7
26.09814	186047	76.04386	125130.6	51.14519	175622.7	72.02831	124872.5	51.03972	173191.2
25.98573	187288.3	76.55121	126718.4	51.79418	176902.2	72.30604	126590.2	51.74179	174555.8
25.87817	188276.4	76.95508	128258.6	52.42371	177881.4	72.70629	128232.4	52.41303	175609.4
25.77507	189122.7	77.30098	129683	53.00593	178603.3	73.08308	129750.1	53.03334	176612
25.67688	189923.1	77.62814	130995.8	53.54249	179606.8	73.4115	131159.2	53.60932	177425.7
25.58242	190523.6	77.87359	132223.1	54.04416	180341.8	73.71191	132374.5	54.10602	178242.5
25.49271	191090.3	78.10522	133290.5	54.48043	180998.3	73.98027	133584.4	54.60055	179015.9
25.40731	191453.5	78.25368	134312.5	54.89815	181738.4	74.28277	134713.5	55.08207	179744.6
25.32637	191881.9	78.42876	135253.7	55.28286	182123.3	74.40009	135716	55.47183	180372.7
25.24918	192187.7	78.55376	136096.1	55.6272	182771.4	74.70501	136638.6	55.84893	180831.4
25.17557	193029.1	78.89796	136868.1	55.94273	183016.7	74.80525	137485.7	56.19515	181388.9
25.10517	193918.6	79.26122	137560.8	56.22584	183434.4	74.97597	138252.3	56.50851	181861
25.03867	194754.6	79.60295	138226.8	56.49806	183776	75.11561	138899.6	56.77308	182329.6
24.97486	195430.3	79.87914	138792.8	56.72941	184108.1	75.25135	139569.1	57.04671	182845.9
24.91318	195927.4	80.08232	139360.5	56.96145	184376.3	75.36097	140160.7	57.28854	183306
24.85351	196381.3	80.25966	139856.9	57.16435	184637.8	75.46786	140714.9	57.51504	183731.5
24.79503	196743.5	80.41588	140323.4	57.35011	184845.1	75.556	141231.8	57.72631	184061.8
24.73768	197084.2	80.55511	140743.1	57.52656	185062.3	75.64138	141706.8	57.92046	184359.5
24.68142	197362.2	80.66874	141128.2	57.68397	185224.1	75.71057	142157.6	58.10473	184510.5
24.62635	197624.6	80.77602	141512.1	57.84087	185406.7	75.78212	142613	58.29086	184632.3
24.57277	197892.6	80.88555	141858	57.98228	185570	75.84887	142967.1	58.43559	184720.4
24.52023	198162.5	80.99584	142168	58.10996	185708.5	75.90549	143306.6	58.57437	184767.5
24.46871	198431.9	81.08146	142469.5	58.23222	185858.9	75.96995	143632.6	58.7076	184800
24.41819	198661.3	81.15887	142745.5	58.345	185965.6	76.01058	143981.5	58.8502	184809
24.36864	198940.6	81.22733	143021.5	58.44833	186033.3	76.0			

203.2757	512120.8	209.3215	478587.4	195.6152	489304.9	199.9958	477037.2	194.9816	487561.2
202.7094	510404.8	208.6201	477357.3	195.1124	487815.3	199.287	475991.2	194.554	486289.2
202.2432	509046	208.0647	476363.1	194.7061	486549.5	198.8696	475206.2	194.2332	485247.1
201.8841	507869.3	207.5838	475587.6	194.3891	485559.7	198.465	474262.4	193.8475	484419.5
201.5765	506831.4	207.2004	474994.5	194.1467	484691.5	198.1102	474122.3	193.7902	483774.8
201.345	506122.2	206.8697	474482	193.9372	484011.4	197.8322	473455.6	193.5177	483204.8
201.0688	505452.5	206.5959	473740.5	193.8341	483397.4	197.5812	473496.3	193.5343	482758.5
200.8631	504837.9	206.3447	473743.5	193.8354	482856.4	197.3601	473286.3	193.4485	482374.5
200.7002	504288.8	206.1202	473471.1	193.524	482140.6	197.0675	472866.3	193.2768	481753
200.5981	503499.5	205.7977	473039	193.3474	482019.6	197.0181	472805.1	193.2518	481697
200.5159	503113.2	205.6398	472842.3	193.267	481692.6	196.8844	472751.8	193.23	481199
200.4482	502752.5	205.4923	472667.5	193.1956	481101.7	196.6429	472668.6	193.196	481013.9
200.3927	502467.3	205.3757	472568.8	193.1552	480859.9	196.5441	472641.4	193.1849	480886.6
200.3459	502193.6	205.2639	472509.2	193.1308	480644	196.4558	472646.8	193.1871	480710.4
200.311	501946.8	205.163	472450.8	193.107	480486.7	196.3915	472679.4	193.2004	480634
200.2823	501748.1	205.0818	472386.8	193.0808	480275.2	196.3051	472673	193.1978	480467.2
200.2593	501547.2	204.9997	472375.4	193.0762	480129.2	196.2454	472693.2	193.206	480393.9
200.2417	501327.6	204.9099	472329.4	193.0573	479986.1	196.1869	472735	193.2231	480320
200.2284	501160.2	204.8415	472316.9	193.0522	479864.1	196.137	472776.1	193.2399	480253.7
200.2217	501005.5	204.7783	472313.1	193.0507	479754.4	196.0922	472820.1	193.2579	480200.2
200.2109	500892.2	204.732	472313.9	193.051	479670.9	196.0581	472867.6	193.2773	480143.2
200.2066	500720.2	204.6617	472316.7	193.0522	479583.9	196.0225	472924.3	193.3005	480115.8
200.2043	500597.1	204.6113	472320.4	193.0537	479484.8	195.982	472969.5	193.319	480067.5
200.2053	500479.9	204.5634	472348.8	193.0533	479415.5	195.9537	473026	193.3421	480029.3
224.5585	560209.7	228.9771	529674.8	216.4964	536996.2	219.4889	530860.9	216.9812	538128
234.0595	583540.8	238.5133	551561.9	225.4424	558795.8	228.3992	553202.5	226.113	560446.7
239.8236	597622.8	244.2691	564315.2	230.6552	571619	233.6404	566366.6	231.4936	573507.1
243.8885	608752.3	248.8181	573265.4	234.3134	580525.2	237.2807	575504.9	235.2287	582717.4
247.6062	617949.8	252.5774	580729.6	237.3642	588122.4	240.3859	583132.8	238.3465	590553.2
251.0431	626055.9	255.8907	587410.2	240.0949	595824.3	243.534	590025.5	241.1638	598489.2
253.986	633001.2	258.7295	593988.2	242.7876	602826.8	246.3961	596828.9	243.9446	605658.5
256.4784	638997.4	261.1803	600095.4	245.2797	608746.5	248.8157	603009.2	246.4707	611801.1
258.6432	644321.6	263.2585	605359.3	247.4313	614022.5	250.9722	608462.6	248.6997	617107.5
260.5775	648910	265.2319	609993.2	249.3253	618753.3	252.9059	613207.5	250.6391	621941.9
262.3023	653086.3	266.939	614235.9	251.0595	622995.1	254.6396	617544	252.4116	626268.8
263.9382	656855.5	268.4795	618120.8	252.6473	626942.4	256.253	621484.6	254.0222	630297.2
265.4082	660276.9	269.878	621763.7	254.1363	630546.9	257.7263	625514	255.5619	633976.9
266.7488	663291.3	271.1101	625237.3	255.5561	633852.9	259.0776	628805.4	257.0145	637353
267.9359	666146.9	272.2773	628344.8	256.8262	636800.1	260.2822	631979.1	258.3117	640364.1
269.0652	668794.4	273.3594	631314.7	258.041	639616.9	261.4336	635010.7	259.5508	643241.6
270.117	671249	274.2627	634093.4	259.1759	642253.1	262.511	637846.1	260.7097	645934.9
271.0965	673530.8	275.2953	636693.8	260.2387	644720.2	263.5195	640499.2	261.7942	648455.2
272.0109	675658.1	276.1648	639133.2	261.2358	647034.1	264.4652	642988.2	262.8115	650819.2
272.8667	677537.2	276.9329	641428.3	262.1739	649209.2	265.3543	645329.5	263.7885	653041.1
273.626	679383.6	277.6876	643483.9	263.0141	651154.3	266.1493	647536.6	264.6706	655028.2
274.3744	681132.9	278.4026	645509.7	263.8421	653071.8	266.9329	649517.5	265.4803	656987.2
275.0856	682783.4	279.0772	647442.8	264.6323	654899.6	267.6801	651473.3	266.2797	658854.6
275.7587	684342.4	279.7144	649279.7	265.3931	656635.7	268.3987	653342.6	267.0437	660628.4
276.3959	685817.4	280.3173	651025.1	266.0964	658285	269.0638	655120.9	267.7706	662313.5
276.9997	687212.6	280.8876	652686.1	266.7754	659853.4	269.7049	656813.8	268.4625	663915.8
277.5736	688534.7	281.4279	654268	267.4219	661347.2	270.3155	658426.6	269.1217	665441.3
278.1192	689788.6	281.9405	655776.6	268.0386	662770.8	270.8973	659964.3	269.7502	666895.6
278.5951	690879.6	282.3864	657217	268.6273	664027.6	271.411	661432.9	270.3505	668178.8
279.0793	691990.1	282.8403	658491.7	269.1483	665301.8	271.9318	662732.1	270.9815	669480.4
279.548	693064.4	283.2794	659784.8	269.6769	666538.2	272.4372	664050.4	271.4203	670742.8
280.4045	694045	283.6987	660962.6	270.1297	667715.6	272.9168	665301.7	271.9117	672026.7
282.1514	695801.4	285.8014	664595.2	283.9051	671136.5	286.5787	669707.8	285.2181	674029
283.5043	697340.8	287.1291	669216.6	285.794	675693.6	288.4414	672148.8	286.9925	676578.2
284.264	698521.2	287.8662	670220.1	287.014	678620.2	289.6376	674932.3	288.1302	6791304.6
284.855	699444.2	288.4352	670496.2	287.9111	679759.2	290.5119	676974.3	288.9648	6813292.2
285.2968	700260.5	288.8561	6706260.5	288.6731	6792567	291.2508	678711.2	289.6748	6834973.4
285.9998	701069.9	289.2374	6707763.6	289.2875	6794017.9	291.8438	6791014.1	290.2482	6851635.1
286.0666	701218.2	289.6916	6709179.6	289.8662	6795370.6	292.4004	6794389.9	290.7897	6864598.1
286.5016	701574.4	289.8708	6710477.4	290.3967	6796266	292.9098	679657.2	291.2877	687865.2
286.8955	701837.1	290.1489	6711674	290.8858	6796712.6	293.4766	679782.9	291.7478	6892069
286.9762	702005.5	290.4222	6713021.1	291.4364	6797185.7	293.8195	6799055.6	292.2679	690588
287.2555	702155.8	290.6843	6713844.3	291.7728	6797630.9	294.2198	6799533.6	292.5859	6919660.6
287.5261	702281.1	290.9353	6714812.5	292.1686	6798055.4	294.5568	6799949.3	292.9193	6933529.4
287.7871	702388.5	291.1783	6715632.7	292.5038	6798421.4	294.8308	6799949.3	293.2662	6947335.1
288.0389	702471.4	291.408	6716482.3	292.8511	6798732.8	295.2411	6799949.3	293.6054	6961145.6
288.2822	702532.7	291.6313	6717312.7	293.1905	6799012.8	295.5645	6799949.3	293.9316	6974901.4
288.5175	702581.1	291.8468	6718111.6	293.517	6799277.4	295.8737	6799949.3	294.2447	6988623.6
288.7452	702626.4	292.0193	6718878.7	293.8306	6799531.4	296.1696	6799949.3	294.5458	6992316.3
288.9658	702669.0	292.2394	6719616.3	294.1321	6799782.5	296.4532	6799949.3	294.8347	6996070.7
289.1431	702703.4	292.4096	6720324.3	294.4214	6799920.8	296.7264	6799949.3	295.1126	6999912.9
289.3698	702728.6	292.62	6721004.3	294.6994	6799970.7	297.0037	6799949.3	295.3801	7003783.9
289.5454	702745.9	292.7807	6721659	294.967	6799922.3	297.2438	6799949.3	295.6378	7007639.2
289.7631	702751.9	292.9438	6722288.8	295.2244	6799883	297.4823	6799949.3	295.8864	7011491.1
289.9293	702748.5	293.11	6722895.9	295.4725	6799839.2	297.7138	6799949.3	296.1259	7015353.2
290.0987	702724.4	293.2744	6723481.6	295.7119	6799792.2	297.9468	6799949.3	296.3571	7019204.5
290.271	702685.6	293.4346	6724046.4	295.9428	6799743.6	298.1866	6799949.3	296.5824	7023078.8
290.4415	702642.1	293.5901	6724598.3	296.1275	6799694.2	298.4316	6799949.3	296.8024	7026948.1
290.6081	702594.8	293.7411	6725150.8	296.3648	6799643.2	298.6738	6799949.3	297.0181	7030818.6
290.7739	702542.4	293.8874	6725704.2	296.6071	6799591.4	298.9124	6799949.3	297.2301	7034684.1
290.9391	702485.9	294.0281	6726258.2	296.8544	6799539.2	299.1474	6799949.3	297.4381	7038545.6
291.1037	702425.4	294.1637	6726812.2	297.1067	6799486.2	299.3888	6799949.3	297.6421	7042402.1
291.2678	702360.9	294.2944	6727366.2	297.359	6799432.2	299.6361	6799949.3	297.8421	7046254.6
291.4314	702292.4	294.4201	6727920.2	297.6143	6799377.2	299.8894	6799949.3	298.0381	7050102.1
291.5945	702219.9	294.5418	6728474.2	297.8716	6799322.2	300.1487	6799949.3	298.2301	7053944.6
291.7571	702153.4	294.6595	6729028.2	298.1309	6799267.2	300.4141	6799949.3	298.4181	7057782.1
291.9192	702082.9	294.7732	6729582.2	298.3922	6799212.2	300.6855	6799949.3	298.6021	7061614.6
292.0808	702008.4	294.8829	6						

607.196	1508940	616.7561	1461881	597.5215	1503155	614.3912	1458877	596.2934	1498177
609.3481	1514379	618.9791	1466800	599.5319	1508641	616.6336	1463776	598.2059	1503617
611.3116	1519344	621.0085	1471245	601.3487	1513605	618.6627	1468204	600.1059	1508540
613.1056	1523882	622.8632	1475249	602.9852	1518113	620.5052	1472195	601.7368	1513009
614.7481	1528040	624.5626	1478936	604.4921	1522216	622.1821	1475870	603.239	1517079
616.2565	1531860	626.1241	1482260	605.8511	1525943	623.7056	1479183	604.5933	1520774
617.6453	1535379	627.5626	1485325	607.1035	1529379	625.1099	1482236	605.8411	1524181
618.9271	1538628	628.8902	1488128	608.2492	1532527	626.3967	1485030	606.9831	1527303
620.0544	1541469	630.0597	1490703	609.3017	1535421	627.5796	1487597	608.0323	1530174
621.148	1544262	631.1933	1493073	610.2705	1538087	628.6693	1489960	608.9981	1532817
622.1696	1546855	632.2532	1495259	611.164	1540548	629.6751	1492140	609.889	1535257
623.1224	1549272	633.2411	1497280	611.9901	1542823	630.6049	1494153	610.7121	1537514
624.0104	1551527	634.1626	1499150	612.7544	1544930	631.4662	1496018	611.4744	1539804
624.8397	1553633	635.0236	1500892	613.4664	1546884	632.265	1497757	612.1851	1541542
625.6151	1555604	635.829	1502501	614.1243	1548709	633.0108	1499361	612.8407	1543352
458.2973	1145549	468.2254	1096687	448.2537	1144401	467.7563	1092459	446.5258	1137178
405.7318	1017933	416.0646	969945.8	396.4504	1020131	416.9628	964934.8	394.4022	1012484
379.4781	954628.4	390.1896	907524.6	370.9367	959879.1	392.3358	901990.3	366.6746	951584.1
363.3608	915996.6	374.3995	869576.6	355.426	923686.8	377.5427	863671.9	353.0126	914928.9
351.9824	888792.1	363.28	843050.9	344.5841	898626.9	367.2999	836881	342.0622	889527.6
343.2844	868156.9	354.8457	822868.2	336.3347	879664.4	359.5493	816493.9	333.7293	870308.1
336.2683	851510.6	348.0418	806681.3	329.7185	864518.3	353.5585	800161.2	327.0536	854956.1
330.4508	837712	342.4019	793304.1	324.2508	852026.9	348.2528	786654	321.5327	842297.4
325.5805	826180.2	337.6884	781972.3	319.6191	841450.4	343.9299	775213.7	316.8566	831578.1
321.246	816217.1	333.6162	772217.4	315.632	832384.4	340.2234	765969.9	312.8331	822394.9
317.654	807555.8	330.076	763716.4	312.1573	824472.3	336.9903	756794.4	309.328	814385.4
314.4106	799962.4	326.9723	756238.7	309.1009	817531.7	334.1535	749253.6	306.2458	807368.2
311.5415	793381.6	324.2825	749622	306.3964	811400.6	331.6475	742572.5	303.5151	801162.3
309.0373	787432.9	321.851	743711.4	303.9806	805969.3	329.4275	736625.5	301.0843	795666.6
306.5759	782108.8	319.6749	738409.6	301.8135	801080.9	327.4295	731285.2	298.9016	790734.8
304.7057	777332	317.7225	733630.8	299.8602	796695.9	325.6372	726473.5	296.9348	786302.9
302.8547	773032.6	315.9651	729305.3	298.0923	792724	324.0137	722107.1	295.1501	782287.9
301.1907	769147.8	314.3773	725375.2	296.4859	789121.6	322.5413	718161	293.5372	778645.8
299.6616	765746.5	312.9871	721793.6	295.022	785638.2	321.1993	714558.8	292.0649	775327.2
298.3267	762557.3	311.6835	718515.3	293.682	782625.9	319.968	711263.7	290.7181	772305.8
297.0691	759636.7	310.4898	715517.1	292.4566	780080.9	318.846	708245.7	289.4845	769508.9
295.9122	756966.8	309.3985	71257.7	291.3287	777532.2	317.8043	705478.4	288.3534	766943.1
294.8487	754519.2	308.3981	710203.7	290.2848	775185.2	316.845	702907.5	287.3026	764578.3
293.8698	752271.1	307.4792	707858.4	289.3262	773022.1	315.9608	700538.6	286.3344	762396.8
292.9673	750202.4	306.6337	705668.5	288.4311	771020.2	315.1426	698352.4	285.4008	760378.3
292.1324	748407.8	305.9001	703531.1	287.6074	769157	314.3811	696314.7	284.6079	758502.3
291.3616	746661.3	305.1863	701762.4	286.8345	767422.4	313.6721	694408.2	283.8287	756755.9
290.6898	745030.1	304.5195	700003	286.1154	765805.3	313.0111	692650.2	283.1101	755126.9
290.0324	743514.6	303.9001	698359.6	285.4437	764297.2	312.3947	690996.3	282.4341	753605
289.4152	742106.3	303.3245	696825.4	284.8166	762883.9	311.817	689452.6	281.8031	752183.6
288.8386	740796.8	302.7893	695397.2	284.2329	761560.5	311.2761	688006.5	281.212	750864.6
201.0385	524417.8	214.3477	489686.1	200.1516	559073.9	228.5128	487269	199.1637	552667.9
170.8066	450834.2	184.2715	414536.1	169.4352	487752.9	199.3615	415465	189.8149	484472.2
152.7224	407227.1	166.4478	369747.7	151.1287	446884.9	182.6573	372566.5	152.2808	445295.6
140.167	377045.2	154.1114	338372.2	138.3044	419088.9	171.2961	342510	139.9957	418585.8
130.4173	353892.4	144.648	314039.2	128.3587	397787.2	162.5894	319151	130.4481	398030.6
122.35	334939.1	136.9012	293892.5	120.124	380193.1	155.398	299651.5	122.4779	380992.6
115.981	318575.3	130.2127	276616.1	113.0626	365022	149.1971	282827.7	115.6015	366252
109.2504	304128.7	124.3079	261358.7	106.8263	351578.8	143.7024	267961.1	109.525	353161.1
103.726	291159.5	119.0069	24727.5	101.2548	339467.5	138.7521	254630.8	104.0764	341326
98.71257	279374	114.1898	235359	96.19934	328393.6	134.2258	242572.8	99.14789	330513.7
94.10721	268577.9	109.7771	224066.2	91.58359	318232.6	130.0727	231553	94.6437	320588.5
89.90253	258618	105.7061	213682.2	87.33932	308816.8	126.2241	221390	90.48976	311376.2
85.98817	249370.7	101.9264	204073.2	83.41176	300038.7	122.6362	211970.1	86.63949	302770.5
82.34591	240743.2	98.40008	195121.6	79.75293	291812.2	119.2737	203198.9	83.0544	294700.3
78.94877	232664.9	95.0982	186779	76.34303	284064.2	116.1069	195010.2	79.70742	287099.5
75.78019	225107.2	92.0091	179002.4	73.16446	276813.3	113.1432	187358.6	76.57993	279962.9
72.81362	218031.1	89.11684	171734.8	70.19933	270049.4	110.3785	180205.5	73.65633	273248.2
70.0213	211364.8	86.3921	164901.9	67.40112	263585.9	107.7367	173472.5	70.90422	266977.7
67.38356	205062.4	83.81611	158452.5	64.76503	257486.8	105.2438	167089.9	68.29541	260931.7
64.88549	199086.8	81.37365	152348.2	62.27	251586.2	102.832	161076.8	65.83766	255122.3
62.51622	193407.2	79.0522	146559.2	59.90381	246062.6	100.5743	155558.3	63.5003	249621.2
60.26913	188005.5	76.84436	141064.8	57.65804	240759.2	98.40663	149905.8	61.2717	24452.9
58.13533	182862.5	74.74224	135843.7	55.524	235689.8	96.33456	144751.7	59.16502	239431.3
56.10392	177956.9	72.73714	130874.6	53.48299	230830	94.34821	139831.4	57.15392	234623.5
54.16982	173275.7	70.82378	126144.2	51.55948	226180.3	92.4477	135144.9	55.23841	230026.3
52.32553	168806.9	68.99722	121639.1	49.71808	221756.6	90.63957	130675	53.41137	22552.3
50.56379	164533.1	67.25037	117340.8	47.96125	217473.6	88.88697	126403.4	51.66542	221393.3
48.87851	160438.7	65.57685	113236.1	46.2835	213375.2	87.21381	122314.3	49.99409	217336.6
47.26502	156510.9	63.97141	109304.9	44.67671	209437.3	85.60426	118378.1	48.3852	213428.8
45.71834	152738.4	62.42946	105355.2	43.13588	205667.9	84.06358	114635.6	46.85551	209691.1
43.25965	148825.5	59.80392	100918.9	41.24904	199703.7	81.6258	109214.1	44.63959	202791.7
40.73443	138821.4	56.74112	96065.43	39.26526	193981.5	79.28967	103691.7	42.38239	196361.6
38.39013	132400.5	54.11665	91454.81	37.38074	188679.5	77.11983	98529.61	40.27246	190646.6
36.24913	126542.4	51.72227	87249.73	35.66198	183874.1	75.15571	93759.62	38.3228	185379.8
34.28007	121141.3	49.51485	83202.8	34.00786	179373.9	73.31631	89312.41	36.50507	180489.8
32.44962	116162.8	47.47975	79388.38	32.44878	175106.5	71.57209	85127.49	34.79455	175885.4
30.73864	111534.2	45.5879	75753.26	30.96298	171100.1	69.93451	81161.12	33.17335	171513.3
29.13302	107177.9	43.8073	72296.02	29.5507	167209.7	68.34437	77399.96	31.63604	167347.2
27.81936	103059.6	42.12403	68999.69	28.20256	163475.6	66.81812	73853.45	30.18646	163364.5
26.19257	99182.67	40.53939	65834.67	26.90891	159879.9	65.34845	70461.66	28.80011	159543.3
24.84825	95517.75	39.04141	62799.45	25.66831	156413	63.93138	67205.09	27.48905	155870.1
23.58264	92026.9	37.61866	59872.94	24.47214	153065.6	62.58321	64075.91	26.19004	152334.5
22.3592	88722.2	36.26383	57048.96	23.31788	149850.7	61.241	61071.43	24.96201	148926.8
21.22547	85602.28	34.97144	54330.11	22.20659	146702.5	59.96236	58201.2	23.78884	145638.3
20.15848	82541.24	33.73746	51704.25	21.13331	143675.5	58.72516	55443.94	22.66185	142461.5
19.13022	79655.39	32.55791	49184.36	20.10335	140744.7	57.59022	52790.24	21.5772	139389.8
18.53294	76890.09	31.42764	46762.59	19.11349	137904.9	56.36649	50234.8	20.5327	136417.5

11.45947	39201.6	16.02305	20121.83	8.224487	71067.65	29.0478	20658.13	8.435516	68853.32
11.39383	38855.09	15.88142	19970.1	8.162469	69314.91	28.3314	20462.44	8.371883	67113.37
11.32985	38521.06	15.74489	19821.93	8.101906	67610.48	27.63474	20329	8.309164	65498.18
11.26677	38199.25	15.61336	19677.34	8.042808	65951.27	26.95656	20178.28	8.247562	63914.81
11.20439	37888.89	15.4865	19536.26	7.985145	64336.04	26.29636	20030.69	8.187236	62374.42
11.14916	37589.93	15.36431	19419.83	7.937557	62774.77	25.65822	19886.37	8.128246	60904.64
11.09779	37299.03	15.2454	19312.49	7.893684	61272.74	25.04429	19745.28	8.07058	59466.27
11.04782	37017.77	15.13044	19205.48	7.849942	59814.3	24.44817	19607.37	8.014209	58079.61
10.99947	36747.59	15.02001	19098.46	7.8062	58414.25	23.87592	19472.49	7.95908	56739.26
11.09916	37986.02	15.5282	19537.94	7.985831	59419.77	24.28692	19950.68	8.154531	57779.2
11.21758	39182.16	16.0151	19953.15	8.155541	60704.42	24.81199	20407.81	8.341378	59028.22
11.39565	40216.53	16.43788	20433.18	8.351745	62078.32	25.37356	20882.24	8.535293	60484.23
11.89192	41102.94	16.80019	20913.03	8.547878	63485.74	25.94882	21352.53	8.727518	61836.23
12.36336	41865.41	17.11184	21368.32	8.739971	64892.32	26.52374	21799.48	8.910201	63125.5
12.76093	42525.72	17.38173	21787.75	8.905407	66275.87	27.08924	22211.44	9.078585	64359.41
13.10658	43102.25	17.61738	22165.78	9.059921	67578.55	27.62169	22583.27	9.230561	65528.88
13.40343	43610.99	17.82532	22501.03	9.196947	68811.7	28.12572	22913.87	9.365692	66630.99
13.66151	44065.87	18.01124	22795.59	9.317346	69950.66	28.59125	23204.84	9.48462	67678.93
13.88932	44479.32	18.18024	23052.02	9.422159	71025.8	29.0307	23458.99	9.588499	68669.8
14.09046	44862.18	18.33672	23274.18	9.51296	72028.41	29.4405	23680.3	9.678958	69603.57
14.26883	45227.3	18.48596	23465.8	9.591285	72948.42	29.81654	23872.8	9.757639	70468.94
14.42746	45582.15	18.631	23630.69	9.65868	73784.27	30.16227	24040.97	9.826373	71296.84
14.56863	45936.19	18.77571	23772.35	9.716583	74567.22	30.4782	24190.52	9.887503	72055.74
14.69434	46311.31	18.92903	23894.33	9.766439	75286.25	30.77209	24323.98	9.94205	72750.29
14.80623	46734.61	19.10213	24000.27	9.80974	75956.52	31.04605	24446.52	9.992137	73412.77
14.90585	47244.27	19.31037	24093.93	9.84802	76584.23	31.30262	24568.71	10.04208	74009.18
14.99435	48086.85	19.65476	24177.87	9.882329	77149.31	31.53359	24700.07	10.09577	74559.88
15.07305	49575.65	20.26328	24255.01	9.913862	77676.63	31.74913	24866.72	10.16389	75076.95
15.14271	52212.49	21.34105	24328.43	9.94387	78145.41	31.94073	25046.87	10.23752	75541.56
15.20425	54574.72	22.30658	24399.24	9.972814	78599.76	32.12644	25210.79	10.30452	75969.65
15.25862	56712.51	23.18036	24471.9	10.00251	79011.33	32.29466	25384.77	10.37972	76365.62
15.30631	58602.55	23.95289	24561.5	10.03913	79359.2	32.43685	25572.95	10.45255	76728.3
15.34809	60350.9	24.6675	24696.48	10.09512	79728.92	32.56797	25854.59	10.52766	77060.52
15.38459	61896.25	25.29995	24857.79	10.16024	80041.53	32.71574	26216.31	10.71551	77358.8
15.41628	63342.55	25.89029	25020.22	10.22663	80319.27	32.82926	26665.76	10.85834	77631.65
15.44372	64667.54	26.43186	25180.67	10.29221	80572.99	32.93297	26878.15	10.98603	77891.39
15.4674	65834.46	26.90882	25353.12	10.36827	80801.17	33.02623	27157	11.1	78105.27
15.48769	66932.17	27.35749	25653.84	10.48561	80847.24	33.04506	27414.91	11.20542	78305.2
15.505	67941.95	27.77022	25964.38	10.61254	81024.04	33.11733	27651	11.30192	78330.61

natveg_gwmixed_inside_adj_dzgwET_only_cfs	natveg_all_m3day	natveg_all_cfs	natveg_all_dzgwET_only_m3day	natveg_all_dzgwET_only_cfs	natveg_gwmixed_all_m3day	natveg_gwmixed_all_cfs	natveg_gwmixed_all_dzgwET_only_m3day	natveg_gwmixed_all_dzgwET_only_cfs	reservoir_shackelford_m3day	reservoir_shackelford_cfs	reservoir_etna_m3day
101.524149022919	249295.94	101.895898858935	255022.98	104.236707815396	213725.92	87.357171953285	248637.97	101.626933504985	248637.97	101.620455062066	249314.5
99.3380240059306	242526.53	99.1289767106156	249979.09	102.175095610162	206811.69	84.5310869763116	243405.94	99.488421979399	240580.64	98.3386242001442	243263.41
97.8354462454099	238058.52	97.3027465689779	246713.05	100.840152158425	202808.33	82.894753521598	240330.19	98.2312566273381	234865.08	95.9974724695505	238951.25
96.6204255162177	234735.06	95.9443335782891	244287.23	99.848635662539	199886.56	81.700546904926	237480.96	97.1320344888893	230159.5	94.0741440337555	235458.97
95.5702515262049	232077.03	94.8579048318501	242346.88	99.0555393706033	197688.52	80.802132018479	235233.36	96.1847921252318	226100.84	92.415229387938	232445.78
94.6365628006995	229825.28	93.9375367661043	240692.73	98.3794392579834	195918.53	80.0766759186636	233271.42	95.346093313718	222528.58	90.955123236482	229762.84
93.7922847823188	227842.58	93.127138736148	239220.62	97.777370116128	194463.5	79.4835468587315	231420.81	94.5896850329809	219344.73	89.653736789714	227326.17
93.0194821380191	226052.28	92.3953812372673	237872.58	97.226746463218	193252.09	78.9888097144992	229730.39	93.8987519428519	216476.22	88.4813144804492	225076.98
92.3045358919614	224409.59	91.7239570481167	236615.44	96.7129098871454	192253.67	78.5807209461182	228169.16	93.260623271692	213869.06	87.4156760615351	222974.73
91.6375055994275	222950.05	91.1273295952785	235428.33	96.2276696929098	191395.75	78.230930846818	226713.36	92.665874861418	211478.28	86.4384836286613	220990.45
91.0108623695666	221541.69	90.5517471776816	234298.7	95.7659781617603	190637.73	77.920230406684	225345.2	92.106371982188	209099.34	85.5356134898145	219101.58
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89.3171562373257	217703.86	88.9830933867363	231172.88	94.4883474712887	189002.31	77.251777178544	221643.19	90.5932337364351	203489.42	83.17316037976	213853.41
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87.8286144219045	214336.86	87.6064753583423	228348.3	93.338439823827	188011.81	76.8469261272599	218386.02	89.2619157603254	198712.27	81.2205740334616	209056.8
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84.1858207111859	206286.42	84.308218277873	221351.03	90.47381784447561	186699.34	76.402832611145	210418.83	86.0054497895343	187368.38	76.589340435282	196467.53
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96.4241157025981	244340.06	99.8702291135341	251283.7	102.708234916225	230474.5	94.202956229905	233000.56	95.3580038390586	252037.16	103.46590700864	229522.91
96.5945689673828	244649.73	99.968019475164	251387.27	102.750667455537	231180.12	94.4913067059683	233508.95	95.4431800358926	254569.59	104.051391649157	230566.44
96.724787137205	244932.86	100.11259669031	251479.67	102.788434529712	231837.19	94.7599739328211	233715.48	95.527995864281	255606.92	104.075384729617	230960.84
96.8459975901575	245182.19	100.214436756126	251565.45	102.823495781041	232356.77	94.9722442401821	233865.95	95.5809827702556	256670.78	104.910220238194	231666.69
96.9624995643595	245392.61	100.300442684135	251647.11	102.856873045946	233030.52	95.247891560459	233994.97	95.6418332111179	257581	105.282259017589	232356.28
97.0587688173961	245601.8	100.38594586264	251724.73	102.888599023191	233337.94	95.378283237479	234095.72	95.6830132189447	258032.22	105.601979372152	232973.86
97.1440471987823	245800.55	100.46781864213	251806.53	102.92203510936	233731.92	95.543155827425	234186.8	95.7202407634892	259017.58	105.869438924723	233592.22
97.2213634289443	245988.75	100.544105710099	251900.03	102.960205193137	234157.66	95.70830281485	234267.91	95.733932243908	259398.25	106.123128209664	234284.86
97.2922829640115	246201.45	100.631043552925	251994.11	102.998703941389	234541.67	95.865883999962	234340.28	95.7829733451393	260288.27	106.388813854206	234924.02
97.3820968678137	246708.67	100.838361901013	252106.84	103.044780599352	234968.66	96.0396139736076	234441.09	95.8241778770402	260945.55	106.657466911718	235545.75
97.4237238267105	246848.05	100.81358441144	252277.66	103.114600628429	235403.83	96.217828959993	234466.48	95.8355564774711	261331.14	106.8150707847179	236131.69
97.4817213493973	246915.91	100.923068053093	252469.08	103.192840599627	236013.92	96.4670478692005	234524.45	95.8582499907121	261792.97	107.00383676108	236732.55
97.5388738174468	247215.52	101.0455291031	252744.83	103.305549157028	237470	97.08219810043	234581.59	95.881606039847	262225.19	107.18079430483	237340.41
97.5900011367254	247597.48	101.20164923286	253379.5	103.3564960725938	238961.45	97.9170460147651	234639	95.905070353591	262652.28	107.35506462667	238000.56
97.6445059915015	248420.53	101									

222.344554864685	539007.94	220.638165696876	547876.31	223.83598743316	535503.56	218.878616794566	542819.12	221.869893058159	544722.19	225.646789554386	547275.19
226.037180668747	548574.06	224.22118107868	556887.38	227.619123245839	544462.94	222.540285117373	551815.88	225.6625879156	553825.06	226.367417200499	556305.31
229.150574016314	555906.44	227.218179157724	564434.69	230.703969745799	551983.75	225.614840151254	559291.06	228.601590354653	561507.75	229.50762818641	563947.25
231.897446075859	562418	229.87967882784	571336	233.524773714184	558779.19	228.392371390819	565938	231.318424510722	568294	232.281403155286	570633.75
234.3609698279	569708.69	232.859635862705	579085.94	236.69244209986	564954.81	230.916560769827	571801.69	233.715117315622	574357.5	234.759755214418	576583.94
236.582157338452	578752.56	235.738709031247	582545.94	239.622660225021	570722.44	233.279903532028	577238.94	235.937509350917	579857.31	237.00772684349	582072.25
238.646675646471	582923.5	238.260985532471	592452.62	242.155868288621	578945.69	235.817647938558	582197.75	237.96434641902	584959.88	239.093244343092	587158.62
240.84663677654	588383.62	240.49273232736	598040.69	244.439903671613	583498.88	238.496162328783	587911.06	240.299573719433	590635.31	241.410986898301	592751.06
243.437020271077	593474.62	242.573593018139	603101.94	246.508611508964	589344.12	240.885314880884	593844.44	242.724751236446	596793.88	243.930289323638	598760.5
245.682763312299	598032.38	244.436507087344	608055.94	248.53348256379	594640.88	243.050283796581	599308	244.957897078252	602349.38	246.201014221717	604384
247.750526972796	602643.75	246.321333416794	612768.19	250.459542036656	599434.06	245.00942215802	604308.19	247.00164758282	607421.75	248.274267187476	609315.44
249.591720887005	607032.94	248.115347099703	617316.5	252.318593564089	600953.94	246.856853361752	608811.25	248.842203871101	611989.56	250.141289039	613889.5
251.371627128682	611232.5	249.831852440283	621456.56	254.010779203823	608070.75	248.53955922757	612999.75	250.554188613358	616286.38	251.89754790987	618133.75
252.994538357572	615088.44	251.407908420262	625448.31	255.642345419628	612053.12	250.167268208305	616940.12	252.164754047008	620321.56	253.546865468008	622103.94
254.550848364534	618818.12	252.93235756759	629241	257.192548932129	615914.69	251.74562357919	620924.5	253.79307889041	624171.19	255.120342326867	625945.06
256.110117609775	623440.44	254.41292497157	632859.5	258.671554970056	619474.19	253.200516056274	624711.5	255.341185701844	627678.81	256.675830777345	629574.19
257.853854941394	625784.69	255.779835552949	636406.5	260.121336488299	62925.81	254.611312469326	628427.81	256.800170067964	631769.31	258.25956630277	633055.38
259.23607322299	629048.75	257.113969711239	639847.31	261.527714478659	63219.25	255.957455248253	632250.44	258.42261109346	635678.21	259.823700606498	636565.62
260.716813705183	633381.06	258.47600020863	643305.69	262.941273937398	629621.25	257.347970251991	635779.44	259.865035387461	639344.25	261.32296466378	640428.75
262.139030162093	636827.31	259.802854597479	646568.38	264.274848128328	632951.44	258.700134026329	639203.94	261.264748919002	642860.69	262.759387054193	644905.31
263.467057824922	638676.69	261.049241817497	649615.94	265.52049125143	638085.44	259.990108165575	642409.81	262.575096811722	646143.06	264.101005141441	647217.81
264.708924240606	641528.5	262.214874891767	652469.31	266.686762208577	639016.25	261.188031527746	645409.75	263.801275994648	649211.75	265.355284825966	650302.56
265.8745820959	644203.19	263.308113281301	655038.5	267.736878975907	642548.31	262.31107415642	648225.5	264.95217035731	652092.12	266.532591616496	653184.88
266.927151270643	646813.75	264.293392415724	657549.12	268.763056159529	644240.19	263.32329392128	650766.12	265.990609578002	654993.88	267.596020868738	655778.06
267.957824534525	649374.06	265.257239711571	659933.75	269.7376874804	646663.62	264.31377600688	653254.31	267.007618845242	657240.94	268.637923402055	658312.75
310.697616612073	754727.88	308.48337444084	764731.19	312.572073345507	752991.38	307.73607165015	759264.56	310.337672688575	761903.88	311.416454011228	762979.06
328.399244558116	797593.56	326.00405998577	807015.75	329.855234752462	799616.19	325.604575078072	802784.31	328.117524256432	805241.94	329.130217286624	806318.44
338.65902396805	824243.69	336.1570791323	831458.69	339.845909298455	821746.5	335.876201504759	828036.62	338.447190991917	830341.75	339.38937308956	831418.12
345.788317884128	839202.69	343.011149800791	848254.5	346.710937459811	839065.38	342.955026457121	845465.44	345.57092222795	847220.38	346.492624151816	848793.38
351.255272922027	852230.19	348.335939398438	861148.5	351.980139156074	852370.31	348.39211286246	858886.5	351.066603397418	861171.06	351.968334901721	862183.56
355.841479153491	862968.31	352.74980248508	871838.75	356.350635718749	863461.38	352.926515002445	870085.38	355.639372787501	873231.56	356.547978656008	873379.19
359.797498615052	872184.31	356.49187038412	881032.06	360.108259319282	881032.06	356.791607183206	879732.38	359.577035174644	881892.44	360.459929637758	883009.94
363.29485602948	880410	359.85400189329	889245.81	363.465502685406	881382.69	360.25661268901	888241.5	363.05500670413	890505.56	365.980406258704	891557.62
366.477852134862	887808.81	362.878151300753	896598.25	366.470699279904	889038.06	363.380588278696	895980.38	366.218154451756	898260.31	367.150040657656	899289
369.380047417972	894492.12	365.609851142096	903378.88	369.242177160503	895947.06	366.204535415977	903032	369.100395313208	905021.44	370.036168584859	906334.69
372.04775576193	900664.81	368.132482928817	909481.25	371.736426732331	903078.88	368.834245915031	909080.81	371.74691457053	911821.69	372.693045467002	912773.88
374.516206012026	906402.44	370.4780195994951	915205	374.075921221645	908261.81	371.23799064951	915502.25	374.1974157228	917811.44	375.141263510669	918834.38
376.775841941249	911570.62	372.590424478763	920518.69	376.247810013595	913819.5	373.500619476259	921013.06	376.449676122471	923881.75	377.418041608716	924333.38
378.977950564452	916522.94	374.614608895052	925258.56	378.295517068791	918993.25	375.62430952659	926370.94	378.639828985025	928734.44	379.605871048856	929764.19
381.096754913358	921297.19	376.566009875561	930396.62	380.285261474757	924191.06	377.748834582753	931464.31	380.721663286732	934078.94	381.790352958277	934988.25
383.470556499	926801.94	378.494317388481	935341.88	382.30656018945	929688.5	380.110274031077	937075.94	383.01533045617	940114.44	384.216396871176	940855.31
385.718010134114	931263.81	380.639712005648	940630.12	384.46804686618	935297.06	382.288240706067	942544.56	385.250544494895	945467.62	386.445300161156	946305.38
387.891098606394	936005.81	382.577931331846	945315.75	386.383225645162	939962.81	384.195294021379	947352.31	387.215638119004	950248.88	388.399566409533	951067.62
389.51643619325	940379.06	384.365429785275	949644.25	388.15243327078	944281.81	386.96061862489	951803.75	389.035095528834	954986.5	390.218279922447	955533.31
391.19449393255	944348.19	385.98775042558	953580.81	389.761441382021	948264.5	387.5884817055	955879.75	390.701097632078	958721.12	391.862463774397	959608.75
392.73369581991	947994.81	387.48250077616	957155.88	391.222696077616	951930.56	389.086297159529	958629.31	392.33623374469	962520.31	393.415324061596	963357.62
394.158481167607	951275.06	388.819001645549	960528	392.60089892432	955316.31	390.4706022652	963090.62	393.648429473643	965990.5	394.833701675594	966817.75
395.475755023925	954441.75	390.113337321856	963615.88	393.863121393356	958447.19	391.750493113911	962823.06	394.95377406781	969199.25	396.145237723873	970019.06
396.645757727888	957196.94	391.239478719019	966349.94	394.980626229076	961226.94	392.88679032089	969226.38	396.1562369273	972080.5	397.322904200804	972893.88
397.77894197091	959852.56	392.324922415147	968892.38	396.00682603584	963915.06	393.985406601709	971904.75	397.251069100303	974815.62	398.440842295168	975623
398.841124233281	962336.12	393.340309241332	971542.94	397.103184845893	967474.31	395.01500898102	974742.31	398.301337099427	977402.31	399.498111917454	978204.25
399.83549778009	964654.19	394.287514583694	973799.44	398.025494400841	968789.31	395.97781074657	976885.94	399.28705364806	979286.94	400.489142015489	980622.75
400.767003882841	966820.5	395.12960367865	979558.56	398.908001383461	970992.88	396.87356308869	979145.06	400.210430487579	982089.06	401.417762432183	982889.06
401.840751663646	968847.88	396.001620658364	979788.25	399.736788381676	973013	397.704049186397	981285.19	401.085179200733	984230.5	402.289029214154	985015.44
402.461670521409	970746.81	396.77778993475	979887.75	400.51399716463	974987.69	398.51173252456	983257.56	401.891355002592	986234.06	403.10795344722	987012.94
403.233361387681	972529.12	397.508270703149	981672.94	401.243666029863	976813.31	399.25736725312	985128.62	402.656121905265	988120.62	403.879055735713	988893.62
353.445297268803	874282	357.349276454458	889702.31	363.652090216154	861418.38	352.09065280884	873721.5	357.100180728534	881327.12	352.45432923251	856300.25
335.819436447816	839516.62	343.139463844037	858213.31	350.781447372913	821563.94	335.801582921842	835866.94	341.647713462249	799418.94	310.400773131337	805067.81
327.01623633107	822916.56	336.3444454									

224.580512800325	719997.38	294.246945338529		786763.06	322.394729372221	609496.12	249.118046556962		663097.81	271.030967575194		372553.81	152.275620959658		362663.81
222.436904353205	715736.62	292.546298983217		785258.56	320.962319075161	605035.19	247.298797614483		659332.25	289.49188303155		365729.16	149.488150583332		356573.06
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218.6772616039	708380	289.43939398822		779227.25	318.497114181805	597507.44	244.221945862693		652699.88	266.768742101082		353661.09	144.55351319322		345839.41
217.02152691303	705181.25	288.231954285631		776726.75	317.475073392021	594184.88	242.863900833117		649772.31	265.584405075984		348294.84	142.360141312324		341098.88
215.478451731412	702254.88	287.035845704947		774353.06	316.504864232931	591138.75	241.618842200448		647121.19	264.50080685417		343307.31	140.321565387399		336712.28
214.055965059687	699568.56	285.937853857551		772160.5	315.608689166324	588336.94	240.472645597679		644887.81	263.506194159904		338688.34	138.433632675225		332668.75
212.733083815082	697204.75	284.971682996003		770137.94	314.781998976448	585753	239.417499995457		642554.56	262.634261140585		334357.19	136.663341946701		328884.12
211.491041643533	694933.62	284.04339365431		768267.81	314.0117612196924	583363.38	238.440779994683		640500.38	261.794546763636		330281	134.997262138889		325372.38
210.334245153695	692816.81	283.178180231305		766535.19	313.309430507983	581147.94	237.535252781138		638563.19	261.011024935295		326486.44	133.446294337744		322084.97
209.244930741199	690847.25	282.373152973585		764924.56	312.651110349115	579192.44	236.73997231458		636799.19	260.281842464199		322912.81	131.985628219929		318984.34
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203.916744559283	681600.94	278.593864440865		757376.5	309.565957298229	569427.12	232.74454470111		628427.12	256.859889041111		305234.41	124.759855015319		303930.72
203.17674798963	680361.62	278.087313514462		756352.06	309.14723256362	568126.62	232.21289161722		627303.62	256.40067475294		302792.75	123.761864167515		301897.88
164.429024555909	501994.56	205.182530121945		582750.94	238.190454295245	448111.44	183.158636292369		507499.59	207.432626186327		252450.69	103.1853292970903		217253.34
151.794834660835	442832.47	181.000938764655		528269.75	215.104639443988	407835.34	166.696401917887		471820.91	192.849516294038		224215.67	91.6446952404862		187420.92
143.372184454551	407312.06	166.482519292802		494569.91	202.147819004219	381401.16	155.8918387487		449717.34	183.815023136726		204087.28	83.4175264291823		167933.16
136.821776639988	387772.19	156.452226104836		473890.12	193.685273951558	361484.09	147.71403726507		433674.19	177.257951949038		188800.45	76.8749816680761		148651.44
131.597649192343	363977.28	148.7700666592		458643.16	187.463314327398	345320.94	141.14460557575		420888.41	171.949895944645		174709.8	71.409934630762		134247.34
126.95954667221	348599.34	142.480513642894		446376.34	182.44944091697	331400.12	135.454685214748		409855.22	167.45251182237		162975.06	66.613540068491		12750.62
122.794875836889	335490.62	137.126613962043		435782.38	178.119323267094	319120.19	130.43543318848		399871.12	163.441119888747		152009.42	62.25412513834		110866.76
118.982044458121	323851.5	132.369302327504		426485.69	174.319444686818	308104.41	125.93292328349		390999.31	159.814934452147		142626.31	58.2963033459104		101131.03
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113.54											

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386.232582432411	958056.19	391.59068397432	966139.75	394.894714310018	958172.69	391.63301474721	964699.62	394.30683395164	944514	386.055522704466	945015.84
387.2946050598538	960558.5	392.613464496786	969640.81	395.916983991161	960860.5	392.736902336624	967429.12	395.421724001249	946644	386.926127336436	946949.62
388.2683205441137	963025.06	393.621632635299	970985.88	396.875495166886	963483.38	393.800964062963	970014.88	396.478613000387	948583.25	387.718765849369	948918
389.266234827803	965361.44	394.576592107619	973232.25	397.79366424065	965955.31	394.819327306111	972438.19	397.46910446879	950495	388.500164161655	950778.81
390.181673654447	967512.62	395.455853737671	975366.62	398.666055042687	968275.75	395.767771349402	974708.25	398.396956464494	952329.12	389.249832409349	952553.81
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393.98665732949	978465.69	399.168855167858	984245.62	402.295209280838	977888.31	399.696750917988	984008.12	402.1981348207	960114.88	392.432141667287	960089
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53.9484547657039	148620.27	60.0105197789136	279432.54	114.213724520292	140274.02	57.3348411065974	250523.7	104.850103957785	46035.523	18.8163096520946	23192.703
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46.4389216739118	123236.4	50.3709768391116	254267.75	103.92801920685	126161.48	51.566581522021	241315.77	98.6340972438531	45377.801	18.5474759339028	21307.436
44.8795338956457	119086.36	48.6747120283764	249932.95	102.156236597149	123157.45	50.3387072448891	238070.41	97.3076064230033	45257.816	18.4984339166413	20998.918
43.380895649588	115192.84	47.083298082966	244954	100.489028726926	120217.31	49.1369703891894	234892.55	96.0087051855609	45139.879	18.4502289877772	20703.189
41.8522208736188	111580.31	45.6067299167364	242010.61	98.9181023717771	117354.19	47.9667142699941	231793.54	94.74203675623	45023.559	18.4026849827111	20424.467
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39.0307667898045	105015.84	42.923601490573	237490.53	96.0324036158716	111884.97	45.731254905279	225850.47	92.3128945138974	44734.836	18.3091978585857	19905.885
37.6811311927146	102005.56	41.6931986022036	231699	94.703390902731	109286.98	44.669366676116	223009.89	91.1518512718874	44682.098	18.2631180680458	19663.367
36.3780408346746	99168.273	40.5355013231293	228612.28	93.4417417339073	106777.84	43.643794411151	220257.7	90.0289360784313	44570.285	18.2174162296822	19430.496
35.1160536423624	96493.75	39.4403313714437	225674.53	92.2409817538276	104353.49	42.6528781587958	217900.44	88.9367347119204	44459.316	18.1720959329348	19206.336
33.903630560509	93957.484	38.4036717270644	222872.2	91.0555726909818	102010.95	41.695401815305	215005.2	87.8800577547588	44349.133	18.1270237622787	18990.037
32.7301199575226	91543.109	37.16833202035	220273.02	90.0331978920284	99747.133	40.7701041457407	212498.69	86.855604702146	44239.866	18.0822799977448	18780.832
31.5852478900005	89239.62	36.4753993653376	217727.2	88.992635157688	97572.422	39.8812218524661	210067.69	85.8619267329758	44130.895	18.0378234749093	18596.947
30.4832591272193	87037.781	35.5753499031415	215274.39	87.9900505133879	95554.312	39.056305314115	207711.36	84.8988132060036	44022.766	17.993626871193	18422.715
29.4407357307479	84928.492	34.71321057344	212915.48	87.0259169512281	93598.93	38.2440388923052	205426.48	83.9649037639871	43915.27	17.9496889556986	18251.782
28.4158914305546	82906.859	33.8868992805088	210645.28	86.098007326843	91629.094	37.4519782439305	203209.27	83.0586533902546	43808.402	17.9060083100487	18083.562
27.4279574968803	80972.555	33.0962833697538	208458.45	85.2041747151581	89745.367	36.682033004918	201129.81	82.2087062034019	43702.094	17.862556554875	17918.062
26.4740110688221	79186.484	32.358077169854	206350.48	84.3425745057431	87925.125	35.9380380711461	199056.78	81.3613871798278	43596.348	17.819334509754	17756.559
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24.6375259767785	75731.953	30.9542671689833	202351.03	82.7078610337561	84498.023	34.5372630122571	195066.27	79.7303277948876	43386.504	17.7335640128568	17446.773
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79.0213895102658	261530.22	106.896441752175	291699.44	119.227644885941	212189.25	86.7296816451833	237364.42	97.019043804635	111660.58	45.63953904059	174475.88
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82.3388513775172	275958.41	112.793741773275	301567.75	123.261164320655	219518.5	89.7249948051265	241272.22	98.6162968533732	112109.2	45.8229055429348	194104.05
82.8911417018414	278185.44	113.704005920475	303121.16	123.89609668738	220721.2	90.2163845511628	242169.12	98.8193970607093	112189.77	45.8558372871591	197213.98
83.4100874602065	280302.16	114.569180557369	304563.66	124.485696033163	221853.94	90.6793745468519	242341.09	99.0531809721402	112267.98	45.8878044178006	199980.47
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124.840526957203	427593.66	174.772310327233	448487.97	183.312537119635	348842.97	142.62505444853	371039.53	151.65682376513	112176.14	91.6285379829837	333887.34
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76.5029605025697											

125.35285121537	362745.38	148.266576551041	390256.78	161.963844186628	362544.53	148.184482212858	391969.44	160.211460119571	299655.91	122.561476135953	342232.22
128.34089320009	376915.94	154.057348081423	408801.78	167.091418254733	377104.03	154.135453170213	404883.69	165.33083398418	306265.94	125.18147698528	348659.72
132.951799081477	387101.12	158.221609426171	417636.56	170.702499950243	387923.09	158.557576996298	414352.53	169.36020276361	310305.59	126.832621586941	352520.84
138.358351942307	395104.41	161.492830731349	424478.19	173.49891003955	396551.91	162.084474019977	421715.91	172.369870714293	313648.97	128.199176570244	355591.12
143.650761587398	401966.44	164.29757960584	430700.97	176.042375340832	403868.19	165.07498057246	427881.88	174.89011580471	318006.69	129.980327376267	359827.25
148.529544110699	407914.47	166.728745084313	436481.41	178.405040992862	410216.62	167.669713372337	432024.31	177.065576936792	327715	133.948449279835	370282.75
152.840954004079	413191.97	168.885841722211	441680.5	180.530088803205	419688.78	170.020820107556	437867.69	178.971661551176	340634.72	138.229185465636	383411.91
156.722910573156	418219.53	170.940779341933	446138.25	182.352125328164	421080.28	172.11006760199	442124.25	180.711464768198	353968.28	144.679072365471	386604.66
160.179603347264	423414.69	173.064220825419	450164.53	183.997605148638	425788.22	174.034364569777	445973.72	182.284878229527	366457.41	149.783811533206	408724.78
163.209720086435	428242.69	175.037591324551	453775.81	185.473960122976	430182.44	175.830434204768	449539.81	183.742460488892	377860.06	154.444485766414	419539.47
166.086365573636	432710.78	176.863854164954	457145.38	186.851119864641	434281	177.500657359889	452829.88	185.087225832122	388127.16	158.640987497934	429101.84
168.59790530388	436783.09	178.528348037638	460184.41	188.093276481869	438065.12	179.052358017133	455892.59	186.33061283944	397344.56	162.408457476095	437533.47
170.899051629783	440533.62	180.06131930071	463039.53	189.260262724513	441638.28	180.51283029701	458749.25	187.50667697823	405674.31	165.813114252222	445029.44
173.001414671546	444023.94	181.487933741582	465857.28	190.411974556312	444893.22	181.84328527722	461522.66	188.640265518834	413219.19	168.896967527179	451655.56
174.963201632993	447200.97	182.786495729332	468363.28	191.436263386226	448063.09	183.13897397958	464080.78	189.685857594484	420024.31	171.678455317372	457551.56
176.717551713326	450316.38	184.05987149294	470830.47	192.444689227517	451117.78	184.387431376537	466568.12	190.70251943734	429192.19	174.199481900816	462838.81
178.365622631028	453199.75	185.238404487158	473255.47	193.435870557342	453931.94	185.537678451234	468938.94	191.671555582817	431828.75	176.503338013059	467683.47
179.919811305576	455928.19	186.3536122346	476062	194.394978485538	456634.25	186.642220336438	471169.44	192.583237984371	437034.03	178.630915890383	471985.12
181.364499901744	458581.56	187.438136273948	478333.62	195.30711872441	459243.91	187.708861619725	473267.28	193.440697712602	441787.72	180.578000699383	475902.19
182.896574124152	461111.09	188.47204263227	479955.94	196.17458427489	461755.16	188.732963061248	475324.09	194.281387061487	446206.84	182.380160432252	479486.62
183.94126080382	463822.41	189.457632473191	481979.12	197.001527880199	464055.34	189.674545387308	477303.56	195.090464878766	450314.53	184.059115333988	482789.28
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187.343146394112	470099.97	192.146108624863	487427.25	199.228366947605	470614.78	192.36559298833	482762.5	197.321722366663	460076.06	188.416851203418	491121.31
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189.31844609041	474367.28	193.890305738502	490766.22	200.593119411459	474585.16	193.97360826396	486159.94	198.710373540966	467043.81	190.89950384468	495725.88
190.299810850965	476257.5	194.662903995517	492342.78	201.237513983562	476364.53	194.706658658438	487737.03	199.35498474239	469832.81	192.036911097409	497885.31
191.11341621221	478136.06	195.430736407458	493860.69	201.857936273193	478139.66	195.432207851907	489187	199.947637605403	472533.06	193.140596617351	499845.69
191.959431372509	479947.34	196.110691579076	495222.5	202.45542855305	479838.91	196.12675006828	490985.12	200.564058383603	475028.94	194.160749053427	501687.34
192.751800120627	481687.41	196.882959197586	496730.41	203.03089040543	481576.47	196.838950950991	492130.44	201.15072328518	477440.12	195.146281671508	503432.97
193.55628905469	483998.94	197.21414665667	498216.94	203.899570561189	483788.25	219.812648577014	494829.19	224.734199988269	480385.12	218.733409471644	506900.31
194.334146394112	486232.69	198.038592818312	499717.12	204.73292890762621	486084.44	229.220161774866	497293.69	234.19415423049	483117.06	222.833602823576	509629.44
195.11341621221	488581.56	198.890305738502	501206.22	205.593119411459	488581.56	239.68751361924	499817.8	244.499783285971	485955.12	239.50113426543	510129.81
196.038592818312	490766.22	199.82357131398	502812.88	206.463292818312	490766.22	243.25033067505	500657.19	247.924978974191	489233.06	243.700220089439	511943.06
197.001527880199	492342.78	200.593119411459	504303.62	207.36559298833	492342.78	246.23196294208	501635.81	250.765120175036	490516.44	247.351626557526	513821.65
198.0333293251491	493860.69	201.857936273193	505822.5	208.2663061248	493860.69	248.890789011629	502892.38	253.281494549084	491900.44	250.59125675142	515632.95
199.228366947605	495222.5	202.45542855305	507303.56	209.15277488927	495222.5	251.54402952342	504230.44	255.598663956239	492835.12	253.572844637213	517422.12
200.593119411459	496730.41	203.03089040543	508734.03	210.03089040543	496730.41	254.524456373413	505231.44	257.19076716569	493812.06	256.330143515613	519342.97
201.237513983562	498128.88	203.899570561189	510206.22	210.838950950991	498128.88	256.302962666775	506202.38	259.67481849374	494728.94	258.9032981111	521206.22
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203.03089040543	501206.22	205.593119411459	513192.88	212.593119411459	501206.22	259.57797169097	508197	261.492845332578	496562.75	261.452274262605	524632.97
203.899570561189	502812.88	206.463292818312	514706.22	213.5023061248	502812.88	259.57797169097	509278	261.492845332578	497485.31	261.452274262605	526485.69
204.73292890762621	504303.62	207.36559298833	516206.22	214.41463292818312	504303.62	261.08178506388	510355.88	263.370522894416	498321.81	263.935978559207	528342.97
205.593119411459	505822.5	208.2663061248	517712.88	215.3292818312	505822.5	261.818067078961	511488.24	265.196977840066	499233.06	265.264310507442	530297.44
206.463292818312	507303.56	209.15277488927	519206.22	216.24890789011629	507303.56	262.683364153805	512601.88	266.863364153805	499852.38	266.374529427621	532206.22
207.36559298833	508734.03	210.03089040543	520706.22	217.1684503471551	508734.03	263.574913012002	513731.62	268.441104114219	500491.38	270.374394101515	534206.22
208.2663061248	510206.22	210.838950950991	522206.22	218.0841463292818312	510206.22	264.4729471038	514848.24	269.90636440859	501192.06	272.244282369143	536273.56
209.15277488927	511712.88	211.684503471551	523706.22	219.001527880199	511712.88	265.44798913581	516034.31	271.269240780773	501940.34	273.995193805076	538231.65
210.03089040543	513192.88	212.593119411459	525206.22	220.001527880199	513192.88	266.4729471038	517193.56	272.525985625499	502835.12	275.81201542163	540206.22
210.838950950991	514706.22	213.5023061248	526706.22	221.001527880199	514706.22	267.4540790759	518348.24	276.8808269803	503728.94	276.8808269803	542169.66
211.684503471551	516206.22	214.41463292818312	528206.22	222.001527880199	516206.22	268.4296949082	519503.88	277.8885543672	504634.25	277.8885543672	544129.88
212.593119411459	517712.88	215.3292818312	529706.22	223.001527880199	517712.88	269.41463292818312	520659.12	278.8808269803	505534.25	278.8808269803	546090.31
213.5023061248	519206.22	216.24890789011629	531206.22	224.001527880199	519206.22	270.405643292818312	521814.78	279.8808269803	506432.97	279.8808269803	548045.69
214.41463292818312	520706.22	217.1684503471551	532706.22	225.001527880199	520706.22	271.396793441751	522969.56	280.828253924878	507381.65	280.828253924878	550000.31
215.3292818312	522206.22	218.0841463292818312	534206.22	226.001527880199	522206.22	272.388950950991	524124.25	281.828253924878	508321.81	281.828253924878	552000.31
216.24890789011629	523706.22	219.001527880199	535706.22	227.001527880199	523706.22	273.38119411459	525279.12	282.828253924878	509278.94	282.828253924878	554000.31
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218.0841463292818312	526706.22	221.001527880199	538706.22	229.001527880199	526706.22	275.36751361924	527589.12	284.828253924878	511171.28	284.828253924878	5580

303.41839048911	773474.38	316.145717341842	851813.62	348.16567283903	739948.38	302.442482181548	803322.94	328.345855648713	672924.5	274.924985106341	666257.69
302.93855153252	772704.31	315.833963112292	853063	348.676337634847	739909.94	302.051143358505	804021.12	328.631225950097	668943.12	275.420117838715	661458
302.541011736751	772136.31	315.5988018771	854314.44	349.187844423876	738170.31	301.715723506446	804669.25	328.896139086303	665682.81	272.087564960599	657027.5
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335.71097055524	949832.12	387.861361078456	1052671.8	430.263354471454	848056.19	346.62981307432	94789.75	382.08085571868	689117.5	281.666144352857	657477.44
339.28448818237	964810.75	394.269759175201	1088246.2	436.6291550142888	860465.31	351.709191762201	947491.25	387.27427700021	693808.5	283.583516216037	658309.25
341.808624087373	975848.5	398.863016056796	1078992.9	441.02169793556	869625.25	355.445901750267	956376.94	390.304316372439	697186.94	284.964403433329	657986.44
343.689367158478	984641.56	402.457043648088	1087220.5	444.384602475465	878844.5	358.39665878752	963177.56	393.683964857072	699436.88	285.884031689505	657223.94
345.172971460306	991749.25	405.362202254823	1093689.9	447.028869896153	882764.25	360.81626252358	968707.62	395.942915477116	700899.38	286.518592107877	656114.69
346.388851149632	997543	407.730308163967	1099136.6	449.255124473125	887812.19	362.79778918796	973346.25	397.84029981516	702053.88	286.95800656578	654885.19
347.349278672946	1002546.9	409.77557037876	1107533.9	451.142374598569	89818.44	364.51026303514	977284.5	399.449141428743	702728.94	287.2296104114727	653519.94
348.153997196097	1006857.6	411.537507180374	1107604.4	452.716207056504	895403.31	365.98228994023	980553	400.785907836657	703236.62	287.433029435027	652053.75
348.81742872072	1010483.6	413.01957872568	1111057.9	454.127771890545	898365.5	367.262929052629	983506.88	401.993260705335	703451.12	287.524790345767	650558.88
349.389044015467	1013750.6	414.354914564491	1114107.5	455.374248632167	901286.62	368.391902985995	986125.81	403.063707930126	703641.31	287.602527573445	649059
349.870046943611	1018640.9	415.53628088272	1116815.1	456.48038551192	903779.94	369.406104246746	988458	404.016954604602	703725.06	287.63675903599	647508.25
350.267054918727	1019206.4	416.58488626042	1119105.4	457.417063334573	906001.75	370.314234799496	990424.88	404.820886453677	703985.19	287.62046546333	645998.38
350.6099056165	1021374.6	417.471106918547	1121267	458.300589789223	907873.06	371.079103885811	992296.81	405.586008955425	703993.12	287.582830654565	644528.56
350.885981238935	1023416.9	418.305865582167	1123235.8	459.10530059837	909649.62	371.805245371714	994011.31	406.286784373975	703993.12	287.500675006196	643077
351.132501319536	1025273.6	419.064517762337	1125026.8	459.837344211449	911270.5	372.46750599151	995577.81	406.927067076314	703224.62	287.432211965889	641646.94
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351.493131911711	1028493.8	420.380970062172	1128159.6	461.17827869212	914096.88	373.62294271045	998331.5	408.052959371624	702875.5	287.289514553166	638896.44
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352.0609132816	1034326.6	422.765370562317	1133957.5	463.487630026817	919250.06	375.729277077324	1003473.9	410.154472019249	701572.12	286.756778090616	632659.75
352.157403251304	1035266.5	423.149206767639	1134911.5	463.877562805643	920091.44	376.073178168989	1004331.7	410.505084532537	701347.81	286.665094839444	631534
352.180341435316	1036140.5	423.506440690944	1135804.6	464.242603649217	920877.44	376.39444540223	1005137.1	410.83427935441	701094.88	286.549451567837	630456.81
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352.308197695845	1038934.6	424.64848018017	1138704.6	465.427933899317	923407.56	377.423919749492	1007773.6	411.919190804786	700089.69	286.150040342356	626428.38
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352.369531536499	1040939.9	425.451743144	1140939.9	466.254017828965	925311.56	378.1421920506	1009812.75	412.650039214955	699132.19	285.87066583676	623708.12
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352.46958505606	1044731.6	426.82367633729									

23.111424975598	78839.516	32.2244555924286	211160.83	86.3087308397323	87170.555	35.8296192274158	201269.03	82.2656102300981	41979.387	17.1584266523292	15584.134
22.3301770351826	77190.895	31.55050545132655	208663.39	85.2961154691089	85423.852	34.9158813295398	198812.17	81.2614066169047	42028.387	17.1825419919002	15482.998
21.557842820699	75583.758	30.8939947495303	206292.47	84.3188636133954	83727.945	34.2225055128307	196434.83	80.2897055766383	42081.652	17.200225893028	15381.494
20.811089292162	74019.289	30.2542421871014	203983	83.374903588327	82119.578	33.5651103202919	194134.27	79.3493871765796	42111.324	17.2123538651594	15289.232
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19.4197028333771	71009.078	29.0238648914174	199592.55	81.5803748998609	78946.836	32.2683008663737	189750.34	77.5575234375035	42136.902	17.228084779652	15078.921
18.7499176698482	69608.422	28.4513683649401	197574.89	80.7556875093724	77411.023	31.6405611217541	187659.8	76.7030474716262	42135.738	17.223327109269	14979.581
18.039612330615	68227.586	27.8869729578204	195569.81	79.9361419997619	75916.594	31.029736328538	185703.25	75.903378506493	42126.875	17.2187100964419	14880.96
17.4187697273192	66890.102	27.336209665646	193616.91	79.1378242599618	74462.094	30.4352318979275	183760.45	75.1092483299961	42111.32	17.2123323202211	14782.862
16.8958482079814	65568.516	26.8001191272296	191721.08	78.3630330020145	73045.492	29.8562178090129	181878.95	74.3402142384226	42089.93	17.203093977902	14685.128
16.3290433103774	64294.797	26.2795061407375	189881.12	77.610977444373	71668.992	29.2939945557844	180058.86	73.5962605367313	42063.477	17.1927971422364	14587.699
15.7644741908659	63058.914	25.7743580353981	188095	76.8809287560055	70333.539	28.7477487494097	178295.02	72.8753381545464	42032.619	17.1801835934371	14490.521
15.2309068549256	61858.883	25.2838838818264	186360.53	76.171990081616	69035.445	28.2171728577982	176583.14	72.1756336205667	41997.879	17.1658489719792	14393.58
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14.2176259804422	59558.836	24.343751626017	183039.77	74.8146815008091	66539.781	27.1971087038894	173305.56	70.8399733719036	41918.492	17.1335367607499	14200.334
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15.3800885576801	60937.988	24.9074622690072	180077.7	73.8039810960113	67377.833	27.867122293352	170434.45	69.6624514655021	44687.16	16.338759304854	14657.238
16.0863780054967	61487.316	25.1319916042268	178601.91	73.0007747064286	68216.57	27.8624703376083	169010.38	69.0803848258202	44680.848	19.0841636335524	14038.014
16.7890998180648	61889.496	25.2963764731752	177156.77	72.4100960313821	68594.914	28.0371126093821	167616.45	68.5106374480601	44748.137	19.814890432618	15232.886
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18.140824685001	62493.867	25.5434037933883	174451.39	71.3043137031009	69090.102	28.239515063136	164977.56	67.432031812716	51625.301	21.1010451537303	15813.364
18.77284442933	62889.707	25.6234503713813	173119.53	70.7599364800326	69227.398	28.295306845215	163694.83	66.9073758775783	52948.906	21.8420482729315	16084.03
19.38683443011	62845.23	25.6870179975759	171818.86	70.2283076881713	69823.07	28.318395454468	162429.81	66.3906783831019	54104.828	22.114513533991	16338.367
19.9309962629615	62932.68	25.727618358149	170550.39	69.7088401494319	69626.727	28.311705803657	161189.56	65.883745338996	55105.746	22.523233407335	16575.758
20.4508624578153	62954.066	25.7315033037076	169314.08	69.2045175144315	69168.398	28.2715153449505	159976.03	65.3877373672811	55969.348	22.876607339199	16796.625
20.9341183644852	62910.742	25.7137950168402	168108.83	68.7118901751443	69005.656	28.2049970637223	158790.53	64.9031788408316	56714.27	23.1810827045996	17001.127
21.3908792453427	62808.484	25.6719886372834	166933.38	68.2314431260132	68794.203	28.1185689129305	157632.86	64.4299990623373	57375.953	23.4441781981773	17189.154
21.8189421163955	62865.785	25.6136728230212	165786.7	67.7627553704323	68582.922	28.0158618617076	156502	63.967777517638	58401.098	23.6721977259816	17362.049
22.2905091895187	62489.129	25.5414672090004	164668.61	67.3053353691741	68257.117	27.8990432881776	155398.22	63.5180075092923	58841.098	23.8705476201588	17525.586
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23.3272306545604	61754.961	25.2413873679468	161475.86	66.0007660410043	67181.891	27.45952216249	152233.34	62.1894126664025	59526.895	24.3306997717333	17948.014
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24.5393264791768	60495.848	24.7267443585695	157556.77	64.3988884789821	65523.438	26.7818941903282	148324.73	60.825445885914	60530.215	24.7407913395023	18462.291
24.8021885573217	60147.938	24.5845451567001	156630.03	64.0201078045071	65022.082	26.6012967358927	147400.89	60.2478392443664	60719.777	24.8182718818711	18568.904
25.04906024703	59790.023	24.4382402814051	155722.5	63.6491689211025	64633.758	26.4180512189803	146495.09	59.8776074717662	60891.184	24.8883318481397	18661.057
25.2821729469145	59424.074	24.2886732746141	154884.36	63.3065921294408	64480.766	26.23297209099	145656.34	59.5347813520175	61046.969	24.952005629714	18741.975
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25.705840632929	58875.328	23.9826349011326	153195.12	62.6161413461033	63276.785	25.863409446807	143939.61	58.8330944553781	61320.012	25.063096758948	18877.162
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26.2465392453402	57524.09	23.5120841326276	150764.81	61.6227896357169	61929.574	25.312757372436	141499.67	57.8308668310922	61658.828	25.2012770184871	19022.029
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27.0080722401034	60080.383	24.5569294508916	148893.41	60.857883632903	63843.145	26.1357378120795	138957.56	56.9643395691816	67822.148	27.212564314342	19222.924
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28.5828468312195	66233.883	27.1129510781014	147589.52	60.3248488461169	69049.406	28.2228792011146	137041.03	56.0134063236661	75163.18	30.721789819694	19712.834
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1292.8522906	2797409	1144.76816061781	2848259	1163.15817438607	3004007	1228.5363152053	3031991	1248.90839091812	3390489	1387.81318051	3390489
1295.2832839	2800355	1146.0530488232	2851555	1164.4432674383	3008061	1230.2693216628	3034910	1250.9814260282	3395000	1390.06311755239	3395000
1297.7142768	2803301	1147.33841401009	2854851	1165.73318682857	3012115	1232.0033180899	3037829	1252.10439363180899	3399510	1392.3130637119	3399510
1300.1452707	2806247	1148.62841401009	2858147	1167.0181263202	3016170	1233.7363152053	3040748	1254.177370643	3404020	1394.5630065954	3404020
1302.5762646	2809193	1149.9130318682857	2861443	1168.30318682857	3019224	1235.4693216628	3043667	1256.250363180899	3408530	1396.813463757	3408530
1305.0072585	2812139	1151.19844848472	2864739	1169.58841401009	3022279	1237.2033180899	3046586	1258.32339091812	3413040	1399.063392932	3413040
1307.4382524	2815085	1152.48341401009	2868035	1170.8731700017	3025334	1238.9363152053	3049505	1260.396392932	3417550	1401.3130637119	3417550
1309.8692463	2818031	1153.7731700017	2871331	1172.15817438607	3028389	1240.6693216628	3052424	1262.469363180899	3422060	1403.5630065954	3422060
1312.3002402	2820977	1155.0630488232	2874627	1173.4432674383	3031344	1242.4033180899	3055343	1264.54242970369	3426570	1405.813463757	3426570
1314.7312341	2823923	1156.3530488232	2877923	1174.73318682857	3034299	1244.1363152053	3058262	1266.61542970369	3431080	1408.063392932	3431080
1317.1622280	2826869	1157.6430488232	2881219	1176.0181263202	3037254	1245.8693216628	3061181	1268.6884260282	3435590	1410.3130637119	3435590
1319.5932219	2829815	1158.9330488232	2884515	1177.30318682857	3040209	1247.6033180899	3064100	1270.7614260282	3440100	1412.5630065954	3440100
1322.0242158	2832761	1160.2230488232	2887811	1178.58841401009	3043164	1249.3363152053	3067019	1272.83439363180899	3444610	1414.813463757	3444610
1324.4552097	2835707	1161.5130488232	2891107	1179.8731700017	3046119	1251.0693216628	3070038	1274.907370643	3449120	1417.063392932	3449120
1326.8862036	2838653	1162.8030488232	2894403	1181.15817438607	3049074	1252.8033180899	3073057	1277.080363180899	3453630	1419.3130637119	3453630
1329.3171975	2841599	1164.0930488232	2897699	1182.4432674383	3052029	1254.5363152053	3076076	1279.15339091812	3458140	1421.5630065954	3458140
1331.7481914	2844545	1165.3830488232	2900995	1183.73318682857	3055084	1256.2693216628	3079095	1281.226392932	3462650	1423.813463757	3462650
1334.1791853	2847491	1166.6730488232	2904291	1185.0181263202	3058139	1258.0033180899	3082114	1283.300363180899	3467160	1426.063392932	3467160
1336.6101792	2850437	1167.9630488232	2907587	1186.30318682857	3061194	1259.7363152053	3085133	1285.37339091812	3471670	1428.3130637119	3471670
1339.0411731	2853383	1169.2530488232	2910883	1187.58841401009	3064249	1261.4693216628	3088152	1287.446392932	3476180	1430.5630065954	3476180
1341.4721670	2856329	1170.5430488232	2914179	1188.8731700017	3067304	1263.2033180899	3091171	1289.519363180899	3480690	1432.813463757	3480690
1343.9031609	2859275	1171.8330488232	2917475	1190.15817438607	3070359	1264.9363152053	3094190	1291.59239091812	3485200	1435.063392932	3485200
1346.3341548	2862221	1173.1230488232	2920771	1191.4432674383	3073414	1266.6693216628	3097209	1293.665392932	3489710	1437.3130637119	3489710
1348.7651487	2865167	1174.4130488232	2924067	1192.73318682857	3076469	1268.4033180899	3100228	1295.73839091812	3494220	1439.5630065954	3494220
1351.1961426	2868113	1175.7030488232	2927363	1194.0181263202	3079524	1270.1363152053	3103247	1297.811392932	3498730	1441.813463757	3498730
1353.6271365	2871059	1177.0930488232	2930659	1195.30318682857	3082579	1271.8693216628	3106266	1299.88439091812	3503240	1444.063392932	3503240
1356.0581304	2874005	1178.3830488232	2933955	1196.58841401009	3085634	1273.6033180899	3109285	1301.957392932	3507750	1446.3130637119	3507750
1358.4891243	2876951	1179.6730488232	2937251	1197.8731700017	3088689	1275.3363152053	3112304	1304.030363180899	3512260	1448.5630065954	3512260
1360.9201182	2879897	1180.9630488232	2940547	1199.15817438607	3091744	1277.0693216628	3115323	1306.10339091812	3516770	1450.813463757	3516770
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1129.66	2974901	1215.822	2995287	1224.277	2980903	1177.484	2897604	1184.351	2625299	1073.05	2625142
1129.155	2974752	1215.884	2995443	1224.341	2980728	1177.453	2897530	1184.321	2625392	1072.271	2625235
1128.703	2974897	1215.943	2995716	1224.453	2880658	1177.425	2897469	1184.296	2621587	1071.533	2621428
1128.269	2975036	1216	2995750	1224.466	2880591	1177.397	2897414	1184.273	2619884	1070.837	2619727
1127.86	2975283	1216.101	2995867	1224.514	2880539	1177.376	2897364	1184.253	2618268	1070.177	2618110
1127.472	2975313	1216.113	2995990	1224.565	2880475	1177.35	2897314	1184.232	2616785	1069.57	2616583
1127.073	2975426	1216.159	2996107	1224.613	2880423	1177.329	2897267	1184.213	2615295	1068.961	2615133
1126.721	2975542	1216.207	2996221	1224.659	2880376	1177.309	2897241	1184.203	2613910	1068.395	2613752
1126.35	2975657	1216.254	2996329	1224.703	2880334	1177.292	2897183	1184.179	2612595	1067.858	2612439
731.1195	2032005	830.5508	2071543	846.711	1889144	772.1585	1921684	785.4507	1638945	689.8524	1638983
626.455	1787903	730.7776	1836281	750.5515	1631153	666.7088	1670981	682.9879	1371422	560.5476	1371258
579.0398	1678404	686.0217	1732252	708.0312	1515041	619.2495	1559335	637.3541	1246457	509.4699	1246295
551.5964	1615586	660.3456	1673068	683.8408	1448504	592.0536	1495981	611.4592	1172131	479.0005	1171971
532.9379	1573043	642.9588	1633422	667.6362	1403505	573.6611	1453466	594.0819	1120522	457.9961	1120362
518.9621	1541481	630.0565	1604202	655.6929	1370041	559.9829	1422017	581.2275	1081445	442.0239	1081284
507.8777	1516464	619.8313	1581152	646.2713	1343788	549.2527	1397437	571.181	1050243	429.2708	1050082
498.7666	1495989	611.4622	1562350	638.5865	1322217	540.4358	1372398	562.9495	1024339	418.6826	1024173
491.0879	1478851	604.4492	1546779	632.2221	1304149	533.0509	1350463	556.0681	1002320	409.6827	1002161
484.579	1464348	598.5298	1533412	626.7585	1288786	526.7832	1346149	550.2177	983286.1	401.903	983129.4
478.91	1451744	593.3778	1521880	622.0449	1275630	521.394	1333947	545.23	966638.1	395.0984	966478.9
473.9209	1440746	588.8826	1511838	617.9402	1264062	516.6659	1323224	540.8474	951923.7	389.0841	951765.5
469.508	1431079	584.9313	1503027	614.3393	1253880	512.5041	1313799	536.9951	938824.6	383.7301	938667.4
465.57	1422523	581.4343	1495392	611.2184	1244866	508.8199	1305463	533.5877	927089.6	378.9336	926933.4
462.0252	1414906	578.3211	1489481	608.3937	1236840	505.5392	1298045	530.5559	916527.9	374.6166	916366.4
458.8299	1408223	575.5894	1482289	605.8628	1229657	502.6032	1291551	527.9015	906946.3	370.7003	906789.5
455.9305	1402106	573.089	1478724	603.5881	1223338	500.0205	1285602	525.47	898233.7	367.1392	898082.1
453.2925	1396571	570.8266	1471704	601.5363	1217518	497.6419	1280221	523.2706	890266.8	363.8828	890116.8
450.8759	1391553	568.776	1467158	599.6782	1212230	495.4803	1275345	521.2775	882973.8	360.9019	882824.8
448.6598	1386989	566.9105	1463026	597.9894	1207418	493.5135	1270912	519.4657	876268.9	358.1614	876120.8
446.6169	1382827	565.2094	1459259	596.4497	1203027	491.7187	1266870	517.8134	870090.7	355.6359	869943.5
444.7351	1379019	563.6527	1455947	595.0959	1199008	490.076	1263170	516.3014	864372.1	353.2987	864226.6
442.9875	1375865	562.2819	1452801	593.8098	1195319	488.5684	1259777	514.9145	859079.5	351.1355	858934.8
441.3627	1372466	560.9741	1449891	592.6207	1191925	487.1809	1256785	513.6913	854166	349.1272	854022.2
439.8485	1369499	559.7615	1447205	591.5225	1188930	485.9568	1253921	512.5208	849589.8	347.2567	849447.1
438.4352	1366753	558.6392	1444720	590.507	1186058	484.7828	1251257	511.4319	845312.6	345.5085	845171.2
437.1182	1364207	557.5986	1442417	589.5656	1183382	483.6891	1248784	510.4213	841328.9	343.8802	841188.4
435.8768	1361843	556.6323	1440280	588.6921	1180893	482.6718	1246486	509.482	837563.4	342.3411	837423.4
434.7113	1359643	555.7331	1438291	587.8791	1178576	481.7248	1244348	508.608	834036.6	340.8996	833986.6
433.6068	1357593	554.8951	1436570	587.1757	1176415	480.8416	1242353	507.7924	830722.3	339.5449	830583.7
293.865	933410.2	381.517	1025460	419.1411	796531.1	325.5698	869440.8	355.3705	521715.8	213.2433	521584.8
250.1218	794169.7	324.6046	900474.5	368.0551	672956	275.06	754501.1	308.4056	427310.9	174.6567	427305.8
226.8385	718997.9	293.8793	837277.2	342.2241	605047.9	247.304	694844.2	284.0069	375395.7	153.4372	375426.2
211.9142	669549.4	273.668	797466.9	325.9523	559736	228.7835	656492.9	268.3314	341049.8	139.3988	341082.1
200.9708	632926.9	258.8991	768690.9	314.1905	525620.9	214.8394	628561.9	256.915	315185.8	128.8273	315273.5
192.2585	603619.1	246.72	746200.5	304.9979	498135.1	203.605	606377.5	247.8474	294161.9	120.2342	294317.2
184.9387	579165.2	236.7248	725449	297.3744	475189.6	194.1866	587933.7	240.3088	278186.5	112.887	278425.1
178.5783	558211.6	228.1604	711633.1	290.869	455631.4	186.1219	572160.9	233.8619	260433.6	106.4483	260767
172.9283	540066.2	220.7437	697776.8	285.2055	438013.2	179.0311	555572	228.3077	246256.9	100.6577	246696.1
167.8326	523973.3	214.168	685708	280.2726	422655	172.7537	546474.1	223.3629	233372.2	95.38727	233926.7
163.2063	509631.7	208.3041	674870.7	275.843	408933.2	167.1451	530638.3	218.9339	221544.7	90.55297	222276.7
158.9791	496758	203.0422	665108.8	271.853	396584.1	162.0976	525854.3	214.9348	210690.4	86.11644	211553.5
155.0881	485130	198.2894	656552.4	268.2343	385403.4	157.5277	518959.4	211.2992	200614.8	81.99822	201615.3
151.4837	474571.1	193.9736	648179.8	264.9335	375361.2	153.4231	508936.6	208.02	191217.6	78.15726	192358.4
148.1303	464938.9	190.0366	640776.2	261.9074	366144.7	149.656	501481.6	204.9729	182418.6	74.56079	183701.6
144.9989	456113.9	186.4295	633958.8	259.1209	357654.8	146.1859	494595.1	202.1581	174236.6	71.21654	175602.3
142.0819	448106.7	183.1567	627770.7	256.5916	349816.9	142.9823	488215.3	199.5505	166510.2	68.05847	168021.8
139.3582	440633.1	180.102	621942.8	254.2095	342556.2	140.0148	482284.6	197.1264	159244.3	65.08865	160996.9
136.8201	433703.8	177.2697	616507.1	251.9878	335817.2	137.2601	476744.2	194.8659	152979.1	62.28261	154711.4
134.3873	427279.2	174.6438	611430.5	249.9128	329551.9	134.6993	471582.1	192.7519	145881.3	59.62675	147809.3
132.1218	421308	172.2032	606677.3	247.97	323728.2	132.3189	466732.8	190.7698	139713.6	57.10579	141777.4
129.9406	415740.7	169.9076	602127.6	246.1468	318287.7	130.0952	462175.2	188.907	133850.5	54.70932	136048.2
127.8805	410538.8	167.8014	598021.8	244.4322	313184.3	128.0093	457882.4	187.1524	128274.6	52.43027	130603.7
125.9462	405667.4	165.8103	594066.6	242.8164	308388.5	126.0491	453936.9	185.5397	123008.3	50.27774	125420.9
124.1032	401100.9	163.9438	590356.6	241.291	303875.7	124.2045	450123.3	183.9809	118010.5	48.23498	120542.9
122.3396	396809.2	162.1897	586807.4	239.8485	299716.1	122.5043	446498.5	182.4994	113243.2	46.2864	115898.9
120.6605	392766.5	160.5372	583464.6	238.4822	295720.2	120.8711	443057.2	181.0928	108697.4	44.4284	111464.7
119.0633	388951.2	158.9778	580293.7	237.1861	291931.8	119.3226	439787.8	179.7565	104345.4	42.64458	107223.8
117.5379	385346.1	157.5043	577388.3	235.9986	288342.2	117.8557	436678.1	178.4854	100196.8	40.9539	103169.9
116.0796	381935.2	156.1101	574541.4	234.8349	284940.2	116.4649	433717.2	177.2752	96229.68	39.3324	99298.53
114.6833	378797.2	154.8275	571817.2	233.7215	281710.8	115.1449	430894.9	176.1216	92425.83	37.77755	95593.36
113.4243	376836.8	153.5021	569560.9	232.654	278697.5	113.8482	427448	173.6092	88736.2	37.42627	93857.88
113.7718	298888.9	121.3538	470362.8	192.2535	277944.5	113.6055	418359.1	170.9978	89968.8	36.36463	89611.05
111.0201	281701.1	115.141	453235.5	185.253	270899.4	110.726	410124.1	167.6319	84510.41	34.54233	83272.8
107.9604	269667	110.2222	439980.6	179.8353	263287.7	107.6148	401932.4	164.1202	79362.52	32.4382	78275.37
104.9008	259557.5	106.0901	428892.4	175.3032	255774.9	104.5441	393157.2	160.6951	74053.45	30.2682	69240.25
101.8991	250731.7	102.4827	419170.5	171.3295	248539.4	101.5887	385120.4	157.412	69785.78	28.11921	62482.15
99.00021	242802.1	99.2416	410504.7	167.7874	241632	98.76334	377471.4	154.2856	63839.94	26.09359	56130.58
96.22466	235527.6	96.26827	402456.5	164.4979	235082.9	96.07834	370226.2	151.3242	59284.78	24.23174	50206.17
93.57681	228767.7	93.50526	394971.3	161.4384	228817.3						

58.11635	134274.3	54.88254	233513.3	95.44495	126171.1	51.57049	206328.5	84.33358	75726.36	30.95198	85362.05
58.03655	133498.3	54.56538	232254.8	94.93055	125271.9	51.20296	205016.5	83.79735	75816.84	30.98896	85049.99
58.72937	143190	58.52669	239636.1	97.94754	129353.8	52.87137	205230	83.8846	97090.26	39.68414	95509.48
59.54157	152965.4	62.52226	248083.3	101.4002	133742.7	54.66262	206649.7	84.46486	100860.7	41.22526	102379.2
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61.12439	168006.3	68.66998	256971.6	105.0332	143694	58.73269	211900.2	86.61096	102823.5	42.02751	115494.8
62.11421	173651.6	70.97742	258180.9	105.5275	148689.1	60.77436	214607.2	87.7174	103308.3	42.22566	122018.1
63.25821	178248	72.85611	259174.4	105.9335	152966.8	62.52281	217411.7	88.86367	103790.5	42.42276	128577.7
64.4535	181906.3	74.35138	259616	106.114	157289.2	64.28952	219896.2	89.87917	110867.2	45.31524	134953.5
65.63331	184755.4	75.51591	259907.6	106.2332	160944.7	65.78365	222264.4	90.84713	119271.4	48.75032	141072.6
66.76248	187059.8	76.45771	260044.6	106.2892	164344.5	67.17329	224370.6	91.70804	125678.9	51.36933	146887
67.84702	188967	77.23737	260122.2	106.3209	167363.6	68.40729	225887.2	92.3279	131319.7	53.67489	152262.4
68.84136	190064	77.90645	260143.8	106.3298	170054.7	69.50722	227257.2	92.88788	136327.3	55.72168	157407.4
69.78334	192113	78.52322	260122.6	106.3211	172230.7	70.39663	228411.5	93.35968	140814.2	57.55565	162125.2
70.63913	193441.3	79.06614	260121.7	106.3207	174372.9	71.27222	229333.1	93.73637	144916.6	59.23241	166557.3
71.43595	194618.2	79.54719	260111	106.3164	176063.4	71.96321	230096.2	94.04827	148860	60.84423	170788.8
72.17337	195764.3	80.01563	260290.5	106.3897	177716.8	72.63901	230592.7	94.2512	152097	62.1673	174401.7
72.85208	196857.4	80.46242	261642.1	106.9422	178967.6	73.15024	232170.2	94.89597	155277.9	63.48746	177878.7
73.49902	198460.1	81.1175	263628.1	107.7539	180274.7	73.6845	233574.2	95.46984	158532.6	64.79774	181170.5
74.05953	200787.5	82.06877	265802.2	108.6426	181356.6	74.12673	234727.2	95.94114	161135.3	65.86156	184151.5
74.55357	203416.1	83.1432	267805	109.4612	182151.1	74.45144	235488.3	96.25221	163819.7	66.95876	187018.5
75.00489	206067.5	84.22692	269616.2	110.2015	183096.6	74.83797	236033.5	96.47504	166329.4	67.98458	189844.1
75.45845	208579.3	85.25356	271235.2	110.8632	183849.1	75.14549	236478.8	96.65706	168969.6	68.95212	192983.7
75.87719	210945.2	86.22058	272745.9	111.4807	184364.5	75.35612	236900.7	96.82951	170958.1	69.87648	194647.5
76.31115	213099.9	87.1013	274050.9	112.0141	184966.6	75.60223	237199	96.95144	173134.4	70.76601	196566.9
76.66166	215039.4	87.89405	275265	112.5103	185503.2	75.82157	237468.6	97.06162	175153	71.59108	198794.6
76.94795	216861.8	88.63889	276309.1	112.9371	186009.6	76.02856	237692.7	97.15322	177098.5	72.38628	200430.2
77.31511	218476.6	89.29893	277286.4	113.3365	186456.4	76.21117	237891.6	97.23289	178970.9	73.15159	202204.1
77.62082	220025.2	89.9319	278123.8	113.6788	187011.8	76.43818	238052.6	97.30033	180753.2	73.88009	204130.4
77.84795	221412.4	90.49891	278916.6	114.0029	187365.5	76.58276	238202.2	97.36147	182505.3	74.59622	205524.3
78.11782	222642.8	91.0018	279590.9	114.2785	187643.7	76.69648	238338.4	97.41715	184157.9	75.27171	207068.9
78.43372	223814.9	91.48088	280235.8	114.5421	187833.9	76.85596	238462.4	97.46783	185759.9	75.92282	208491.2
78.6762	224907.7	91.92755	280638.8	114.7885	188343.3	76.98242	238574.9	97.51382	187190	76.51102	209743.9
79.18617	226742.9	92.54822	281642.1	115.0103	188503.2	77.08157	238668.6	97.55612	187916.6	77.00108	210979.6
79.49902	228460.1	93.1175	282628.1	115.2015	188609.6	77.15024	238727.2	97.59414	188604.8	77.40108	212170.5
79.81511	230187.5	93.66998	283502.2	115.3632	188649.1	77.21117	238757.2	97.62799	189209.4	77.71108	213321.4
80.13120	231914.9	94.19742	284276.6	115.4967	188696.6	77.26436	238768.8	97.65706	189719.6	78.00108	214432.3
80.44729	233642.3	94.69891	284950.9	115.6029	188736.5	77.30818	238768.8	97.68156	190179.6	78.27108	215493.2
80.76338	235369.7	95.17042	285525.2	115.6832	188764.5	77.34379	238757.2	97.70162	190589.6	78.52108	216504.1
81.07947	237097.1	95.61393	286009.6	115.7392	188783.7	77.37157	238727.2	97.71744	190959.6	78.75108	217475.0
81.38556	238824.5	96.02044	286404.6	115.7737	188796.6	77.39162	238689.6	97.72959	191289.6	78.96108	218305.9
81.69165	240551.9	96.39295	286716.8	115.7885	188803.2	77.40414	238648.6	97.73799	191579.6	79.15108	219096.8
82.00000	242279.3	96.72646	286950.9	115.7885	188803.2	77.40818	238604.6	97.74162	191829.6	79.32108	219747.7
82.30835	244006.7	97.02097	287101.1	115.7737	188796.6	77.40414	238559.6	97.74014	192039.6	79.47108	220258.6
82.61670	245734.1	97.27648	287166.6	115.7392	188764.5	77.39162	238514.6	97.73414	192199.6	79.60108	220729.5
82.92505	247461.5	97.49299	287142.3	115.6832	188716.8	77.37157	238462.4	97.72389	192309.6	79.71108	221150.4
83.23340	249188.9	97.66998	287025.2	115.6029	188649.1	77.34379	238404.6	97.70818	192379.6	79.79108	221521.3
83.54175	250916.3	97.80449	286825.2	115.4967	188574.7	77.30818	238338.4	97.68818	192409.6	79.85108	221842.2
83.85010	252643.7	97.90000	286538.8	115.3632	188496.6	77.26436	238268.6	97.66318	192399.6	79.89108	222113.1
84.15845	254371.1	97.95751	286176.8	115.2015	188409.6	77.21117	238199	97.63414	192329.6	79.91108	222324.0
84.46680	256098.5	97.97702	285742.3	115.0103	188316.8	77.15024	238129.6	97.59162	192209.6	79.92108	222484.9
84.77515	257825.9	97.95751	285247.3	114.7885	188216.8	77.08157	238052.6	97.54414	192039.6	79.92108	222595.8
85.08350	259553.3	97.89405	284692.3	114.5421	188116.8	77.00108	237968.6	97.49162	191829.6	79.91108	222656.7
85.39185	261280.7	97.78956	284009.6	114.2785	188016.8	76.93797	237879.6	97.43414	191579.6	79.89108	222667.6
85.70020	263008.1	97.64406	283209.6	114.0029	187916.8	76.83797	237789.6	97.37157	191289.6	79.85108	222628.6
86.00855	264735.5	97.46998	282286.6	113.6788	187816.8	76.70414	237692.7	97.30033	191039.6	79.79108	222539.5
86.31690	266462.9	97.26549	281241.6	113.3365	187716.8	76.53797	237589.6	97.21744	190749.6	79.71108	222390.4
86.62525	268190.3	97.03000	280086.6	113.0029	187616.8	76.34379	237479.6	97.12414	190409.6	79.61108	222191.3
86.93360	270000.0	96.75751	278825.2	112.5103	187516.8	76.12673	237357.2	97.01612	190029.6	79.49108	221942.2
87.24195	271809.7	96.44702	277476.6	111.9967	187416.8	75.88157	237227.2	96.89162	189509.6	79.35108	221643.1
87.55030	273619.1	96.09253	276021.6	111.4807	187316.8	75.60223	237092.7	96.74612	188929.6	79.19108	221294.0
87.85865	275428.5	95.70004	274476.6	110.9671	187216.8	75.28157	236957.2	96.57162	188289.6	78.99108	220894.9
88.16700	277237.9	95.26955	272831.6	110.4535	187116.8	74.92162	236812.2	96.36612	187589.6	78.75108	220445.8
88.47535	279047.3	94.80006	271086.6	110.0029	187016.8	74.52162	236657.2	96.12162	186829.6	78.49108	220046.7
88.78370	280856.7	94.29257	269241.6	109.6029	186916.8	74.08162	236492.2	95.83612	186009.6	78.20108	219597.6
89.09205	282666.1	93.74708	267296.6	109.2692	186816.8	73.60162	236317.2	95.51162	185029.6	77.89108	219108.5
89.40040	284475.5	93.16459	265251.6	108.9967	186716.8	73.18162	236132.2	95.14612	183989.6	77.55108	218579.4
89.70875	286284.9	92.54822	263106.6	108.7885	186616.8	72.72162	235937.2	94.74162	182889.6	77.17108	217990.3
90.01710	288094.3	91.89405	260861.6	108.6322	186516.8	72.22162	235722.2	94.29612	181729.6	76.75108	217251.2
90.32545	290000.0	91.20000	258516.6	108.5275	186416.8	71.68162	235487.2	93.80612	180509.6	76.29108	216372.1
90.63380	291909.7	90.46998	256071.6	108.4699	186316.8	71.08162	235232.2	93.27162	179169.6	75.79108	215253.0
90.94215	293819.1	89.70000	253526.6	108.4535	186216.8	70.44162	234957.2	92.59612	177729.6	75.25108	213993.9
91.25050	295728.5	88.88449	250881.6	108.4770	186116.8	69.76162	234652.2	91.78162	176189.6	74.67108	212504.8
91.55885	297637.9	88.02000	248136.6	108.5421	186016.8	69.04162	234317.2	90.92612	174449.6	73.95108	210815.7
91.86720	299547.3	87.1013	245291.6	108.6575	185916.8	68.28162	233952.2	90.03162	172509.6	73.11108	208926.6
92.17555	301456.7	86.13691	242346.6	108.8226	185816.8	67.48162	233557.2	89.09612	170369.6	72.15108	206837.5
92.48390	303366.1	85.12742	239301.6	109.0379	185716.8	66.64162	233132.2	88.12162	168029.6	71.07108	204548.4

1206.543	2816060	1151.021	2853684	1166.399	2888270	1180.536	2915553	1191.687	3031955	1239.265	3031441
1181.526	2761242	1128.615	2797294	1143.351	2830195	1156.799	2855331	1167.481	2963108	1211.124	2962570
1161.585	2718099	1110.981	2752791	1125.161	2784253	1138.02	2809388	1148.294	2907514	1188.401	2906959
1145.021	2682685	1096.506	2716127	1110.175	2746340	1122.524	2770579	1132.431	2861355	1169.535	2860786
1131.005	2653010	1084.377	2685327	1097.586	2714422	1109.478	2737838	1119.049	2821984	1153.442	2821403
1118.941	2627733	1074.045	2659009	1086.829	2687109	1098.314	2709784	1107.582	2787987	1139.547	2787398
1108.447	2605954	1065.143	2632625	1077.533	2663449	1088.644	2685446	1097.635	2758328	1127.424	2757730
1099.226	2586991	1057.393	2616431	1069.426	2642769	1080.191	2664125	1088.92	2732225	1116.755	2731619
1091.082	2570498	1050.651	2599146	1062.361	2624725	1072.816	2645477	1081.298	2709082	1107.295	2708471
1083.852	2555810	1044.648	2583998	1056.046	2608583	1066.218	2628774	1074.471	2688440	1098.858	2687821
1077.337	2542744	1039.307	2569933	1050.42	2594161	1060.323	2613843	1068.368	2670078	1091.353	2669456
1071.466	2531074	1034.537	2557618	1045.387	2581227	1055.037	2600423	1062.883	2653395	1084.534	2652770
1066.154	2520608	1030.259	2546534	1040.856	2569585	1050.278	2588315	1057.934	2638289	1078.36	2637661
1061.326	2511182	1026.407	2536525	1036.786	2559050	1045.972	2577345	1053.45	2624572	1072.753	2623941
1056.924	2502667	1022.926	2527455	1033.058	2549482	1042.061	2567378	1049.376	2612068	1067.642	2611436
1052.899	2494941	1019.768	2519204	1029.686	2540765	1038.499	2558272	1045.654	2600626	1062.966	2599994
1049.205	2488061	1016.956	2511839	1026.676	2532797	1035.241	2549937	1042.247	2590131	1058.676	2589496
1045.805	2481856	1014.339	2504965	1023.866	2525658	1032.324	2542283	1039.119	2580481	1054.732	2579844
1042.668	2475782	1011.937	2498640	1021.281	2519281	1029.584	2535393	1036.303	2571586	1051.096	2570949
1039.764	2470389	1009.733	2492817	1018.9	2512766	1027.054	2528900	1033.649	2563364	1047.735	2562728
1037.134	2465431	1007.707	2487444	1016.704	2507040	1024.714	2522874	1031.186	2555745	1044.621	2555109
1034.636	2460864	1005.84	2482478	1014.674	2501736	1022.546	2517282	1028.9	2548668	1041.729	2548034
1032.304	2456644	1004.115	2477877	1012.794	2496811	1020.533	2512083	1026.775	2542240	1039.101	2541606
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886.2836	2101767	859.0646	2121952	867.3151	2140974	875.0901	2155700	881.1091	2184400	892.6244	2183406
847.5602	2006944	820.3073	2026987	828.4997	2046332	836.4068	2061021	842.4107	2089409	854.0137	2088776
829.9035	1964079	802.787	1983937	810.9036	2003359	818.8421	2017940	824.802	2046201	836.3532	2045571
819.3904	1938881	792.4875	1958524	800.5165	1977921	808.4449	1992364	814.3478	2020387	825.8018	2019759
812.0539	1921540	785.4	1940953	793.3346	1960283	801.2355	1974570	807.0749	2002302	818.41	2001677
806.3376	1908197	779.9459	1927386	787.7891	1960743	795.6494	1960743	801.4235	1988155	812.6275	1987532
801.6588	1897402	775.5338	1916378	783.2899	1935488	791.1009	1949454	796.8092	1976533	807.8772	1975912
797.7537	1888496	771.8934	1907256	779.5613	1926247	787.3238	1940052	792.9652	1966799	803.8988	1966182
794.3246	1880757	768.7302	1899300	776.3094	1918167	784.0212	1931814	789.5991	1958226	800.3945	1957610
791.3036	1874007	765.9713	1892337	773.4635	1911079	781.1241	1924569	786.6378	1950649	797.2978	1950038
788.6142	1868057	763.5394	1886179	770.9464	1904798	778.5569	1918133	784.0073	1943869	794.5339	1943278
786.1987	1862918	761.439	1880081	768.6993	1899181	776.2608	1912361	781.6481	1937799	792.0453	1937193
784.0129	1858181	759.5027	1875877	766.7358	1894269	774.2523	1907302	779.5801	1932277	789.7882	1931673
782.0815	1853892	757.7499	1871411	764.9102	1889688	772.3809	1902574	777.6477	1927389	787.7906	1926789
780.2649	1849999	756.1585	1867331	763.2428	1885501	770.6933	1898236	775.8745	1922781	785.9069	1922183
778.5878	1846450	754.708	1863598	761.717	1881671	769.1041	1894250	774.2455	1918519	784.1652	1917926
777.0383	1843203	753.3808	1860170	760.3158	1878147	767.6637	1890574	772.743	1914576	782.5532	1913986
775.6021	1840220	752.1616	1857011	759.0244	1874894	766.3338	1887173	771.3529	1910916	781.0573	1910328
774.1996	1837472	751.0382	1854088	757.8299	1871878	765.1014	1884016	770.0624	1907508	779.6645	1906923
772.9476	1835073	750.0577	1851531	756.7847	1869075	763.9556	1881076	768.8606	1904326	778.3639	1903745
771.8484	1832734	749.1017	1849027	755.7612	1866463	762.8879	1878330	767.7382	1901350	777.1475	1900578
770.7648	1830545	748.2068	1846675	754.7998	1864163	761.9477	1875910	766.7491	1898396	775.94	1897810
769.6718	1828501	747.3714	1844473	753.9	1861895	761.0209	1873521	765.773	1895762	774.8634	1895342
768.7302	1826591	746.591	1842409	753.0564	1859750	760.144	1871258	764.8479	1893538	773.9749	1893032
767.8136	1824804	745.8604	1840473	752.2648	1857729	759.3181	1869122	763.9746	1891286	773.034	1890724
767.0588	1823129	745.176	1838651	751.5202	1855824	758.5393	1867103	763.1494	1889084	772.134	1888524
766.2585	1821556	744.5329	1836935	750.8188	1854026	757.8044	1865193	762.3689	1886749	771.1794	1886202
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764.6545	1818820	743.4146	1833785	749.5311	1850716	756.4514	1861669	760.9283	1882887	769.6011	1882336
764.0543	1817533	742.8887	1832483	748.999	1849190	755.8278	1860039	760.262	1881294	768.9499	1880745
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772.8541	1880230	768.5148	1896056	774.9837	1881126	768.8811	1892929	773.7055	1890624	772.7634	1890087
775.3881	1899457	776.3739	1915490	782.9269	1892386	773.4834	1904462	778.4195	1892267	772.2088	1888732
776.7494	1909485	780.4726	1925571	787.0473	1898834	776.1191	1911010	781.0958	1887395	771.4435	1886861
777.5944	1916212	783.2231	1932291	789.7941	1903310	777.9484	1915516	782.9375	1885439	770.6439	1884908
778.1863	1921207	785.2627	1937251	791.8215	1906969	779.4441	1919172	784.432	1883696	769.9318	1883169
778.6542	1925409	786.9814	1941401	793.5177	1910049	780.7032	1922220	785.6777	1882044	769.2566	1881521
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779.4039	1932099	789.7157	1947959	796.1983	1914859	782.6669	1926942	787.6076	1879487	768.2112	1879701
779.6371	1934882	790.7714	1950472	797.2255	1916883	783.4964	1928920	788.4162	1878146	767.663	1877633
779.8578	1937093	791.7568	1952810	798.1811	1918684	784.2325	1930669	789.1313	1877195	767.2743	1876684
780.0355	1939254	792.6402	1954897	799.0338	1920284	784.8863	1932217	789.7637	1876182	766.8605	1875675
780.173	1941189	793.4309	1956757	799.7943	1921708	785.4685	1933586	790.3234	1875191	766.4552	1874687
780.2335	1942925	794.1404	1958418	800.4729	1922973	785.9855	1934798	790.8186	1874248	766.07	1873748
780.3	1944486	794.7786	1959903	801.0799	1923963	786.3903	1935737	791.2024	1873342	765.6994	1872845
780.344	1945892	795.3534	1961088	801.5644	1924963	786.7988	1936679	791.5878	1872468	765.3424	1871974
780.3642	1947025	795.8166	1962271	802.0481	1925866	787.1679	1937526	791.9338	1871624	764.9974	1871133
780.4243	1948162	796.2813	1963350	802.4891	1926676	787.4991	1938278	792.2411	1870806	764.6632	1870318
780.5142	1949207	796.7063	1964326	802.8679	1927398	787.794	1939845	792.5136	1870012	764.3363	1869526
780.6708	1950159	797.0974	1965204	803.2469	1928042	788.0575	1940932	792.7539	1869251	764.0274	1868770
780.8262	1951026	797.4516	1965999	803.5719	1928488	788.2395	1942030	792.9164	1868468	763.7073	1867990
780.9825	1951814	797.7738	1966715	803.8644	1928978	788.4401	1943066	793.0946	1867733	763.407	1867262
780.1274	1952534	798.0679	1967232	804.0755	1929436	788.6272	1944072	793.2606	1867040	763.1239	1866549
780.0403	1953060	798.2831	1967795	804.3056	1929850	788.7964	1944147	793.4139	1866342	762.8385	1865879
779.9506	1953636	798.5186	1968327	804.5231	1930219	788.9471	1944474	793.5476	1865637	762.5504	1865176
779.8439	1954185	798.743	1968815	804.7227	1930548	789.0816	1944982	793.7468	1864980	762.282	1864522

226.1513	757162.6	309.4785	844415.4	345.1418	641106.1	282.0422	709175.2	289.8644	371421.7	151.8129	371095.8
223.7278	750981	306.0519	839583.4	343.0768	635226.2	259.6389	704209.4	287.8347	364732.3	149.0787	364404.8
221.5028	745359.5	304.6542	834758.4	341.1946	629876.1	257.4521	699806.1	286.035	358579.5	146.5638	358227.7
219.4625	740341.6	302.6032	830555.8	339.4769	624986.1	255.4534	695695.6	284.354	352826.4	144.2123	352517.5
217.5785	735649.4	300.6853	826725.6	337.9113	620500.9	253.6202	691907.4	282.8065	347522.4	142.0444	347176.4
215.8407	731320.9	298.9161	823205.2	336.4724	616483.2	251.978	688417.6	281.3801	342542.4	140.0089	342220.1
214.2204	727323.1	297.2821	819953.4	335.1433	612689.4	250.4274	685190.5	280.061	337878.3	138.1026	337580.6
212.7077	723622	295.7693	817054.1	333.9582	609163.6	248.9862	682197.4	278.8377	333517.8	136.3203	333243.3
211.2874	720189.8	294.3664	814296.2	332.8188	605896.4	247.6467	679415.5	277.7006	329406.4	134.6398	329135.5
209.9657	716998.8	293.0622	811653.5	331.7508	602833.4	246.3988	676843.1	276.69	325513.7	133.0467	325255.1
208.7212	714025.4	291.8469	809207.8	330.7512	599982.5	245.2336	674555.6	275.7142	321840.1	131.5472	321584.6
207.5467	711246.8	290.7111	806916.3	329.8146	597315.2	244.1434	672306.8	274.795	318372.6	130.1299	318113.5
206.4535	708753.8	289.6922	804764.6	328.9351	594813.6	243.1209	670191.8	273.9306	315017.7	128.793	314794.7
205.3899	706328.1	288.7007	802741.6	328.1083	592463.9	242.1605	668200.9	273.1168	311972.2	127.5138	311670.1
204.3906	704033.4	287.7628	800835.9	327.3293	590356.6	241.2991	666324.2	272.3497	308990.2	126.295	308663.2
203.4451	701869	286.8781	799038.2	326.5945	588289	240.4541	664552.4	271.6256	306146.2	125.1325	305811.9
202.5572	699825.6	286.0429	797451.5	325.946	586322.5	239.6503	662876.2	270.9404	303432.7	124.0234	303105.7
199.851	695971.2	285.4708	795949.6	325.4831	584617	198.0797	661271.7	270.3486	300915.5	124.1176	301827.4
190.3316	690200.1	285.1628	794659.3	325.1452	583041.5	184.2745	659709.8	270.8053	298519.5	124.8936	299585.6
154.4872	481082	196.6348	577036.2	235.8546	429976.3	175.7462	502399.3	205.348	235587.6	96.2928	220951.1
150.3431	460753.5	188.3259	558045	228.0923	414900.2	169.584	488165.1	199.5299	231611.5	94.66781	215921.5
147.0499	444916.8	181.8529	543500.3	222.1474	402814.7	164.6443	477019.3	194.9743	228540.8	93.41254	212094.1
144.2542	431851.6	176.5127	531392.6	217.1985	392543.6	160.4641	467780	191.1897	225776.6	92.28271	208834.9
141.7501	420478.9	171.8643	520634.8	212.9241	383458.8	156.7329	459536	187.8282	223146	91.20748	205912.8
139.4768	410297.8	167.7437	511772.3	209.179	375224.4	153.3672	452145.1	184.8073	220561.8	90.15122	203264.8
137.3203	401325.6	164.0357	503439.9	205.7733	367648.2	150.2705	445304.9	182.0115	217995.3	89.1022	200721.7
135.3251	393071.7	160.662	495833.6	202.6643	360612.4	147.3947	438884.4	179.3872	215401.1	88.04186	198303
133.3823	385596.9	157.6068	488638.2	199.8051	354149.7	144.7532	432846.2	176.9192	212849.6	86.99898	195858.6
131.5694	378618.6	154.7545	482362.2	197.1581	348205.6	142.2501	427160.2	174.5952	210225	85.9262	193584.8
129.8111	372130.2	152.1025	476334.6	194.6944	342247.8	139.8885	421799.1	172.4039	207630	84.86556	191363.4
128.1431	366079.6	149.8294	470800.8	192.4325	336783.2	137.6549	416704.7	170.3216	205021.9	83.79953	189168.5
126.5413	360417.5	147.3151	465525.3	190.2763	331598.6	135.5358	411841.8	168.334	202460.6	82.75265	187088.9
125.0026	355102.4	145.1426	460544.7	188.2405	326669.1	133.5209	407191.7	166.4333	199928.3	81.71762	184992.9
123.5309	350102.4	143.099	455837.9	186.3167	321997.1	131.6113	402752.3	164.6188	197414.7	80.69022	183030.6
122.0993	345384.6	141.1706	451379.7	184.4945	317580.4	129.8061	398636.1	162.9364	194918.7	79.67002	181066.2
120.7225	340923.1	139.3471	447148.3	182.765	313376.1	128.0676	394640.3	161.3031	192442.8	78.65904	179166.4
119.3795	336695.1	137.6189	443124.2	181.1202	309358.8	126.4456	390796.6	159.7321	190074.3	77.68995	177278.3
118.089	332681.7	135.9785	439290.7	179.5533	305515.6	124.8752	387097.1	158.22	187616.3	76.68528	175381.3
116.8262	328871.3	134.4211	435632.8	178.0582	301832.7	123.3695	383534	156.7366	185236.6	75.7126	173605.7
115.6313	325243	132.9381	432137.4	176.6295	298296.3	121.924	380101.6	155.3607	182951.2	74.77849	171844.1
114.4582	321872.3	131.5603	428793.3	175.2626	294901.1	120.5363	376794.1	154.0088	180612.3	73.82248	170095.2
113.3208	318579.7	130.2145	425589.8	173.9533	291644.2	119.2051	373612.3	152.7083	178413.8	72.9239	168435.4
112.2234	315416.2	128.9215	422518.2	172.6978	288516.5	117.9267	370550.6	151.4568	176201.1	72.01948	166785.4
111.1726	312382.6	127.6816	419570.1	171.4928	285509.9	116.6978	367600.9	150.2512	174063.5	71.14576	165196.5
110.1341	309473.9	126.4927	416739	170.3356	282822	115.5174	364757.5	149.089	171916.8	70.26834	163650.3
109.1388	306666.4	125.3533	414114.9	169.2631	279936.7	114.4198	362021.3	147.9706	169888	69.43092	162116.2
108.1781	304011.7	124.2601	411516.4	168.201	277294	113.3397	359387.6	146.8942	167805.2	68.58777	160657.2
107.231	301443.8	123.2105	409003.1	167.1737	274741.2	112.2962	356851.2	145.8574	165839.2	67.78423	159160.3
111.6416	297728.5	121.6919	388143.7	158.6477	289880.3	118.4024	363730.4	148.6692	201583.3	82.39407	177514.1
113.8701	301115.3	123.0762	382897.5	156.5034	297619.2	121.6473	364793.4	149.1037	218266.7	89.21316	192324.9
114.6072	302082.1	123.4714	377094.9	154.1317	301297.9	123.1509	362438.6	148.1412	229263.1	93.70776	202919.8
114.6514	301747.6	123.3347	371366.5	151.7903	302691.1	123.7203	358775.8	146.6441	237156.1	96.9339	210850.2
114.3488	300656.7	122.8888	365759	149.4983	302834.1	123.7788	354744.7	144.9964	243184.8	99.39798	217056.5
113.8535	299197.3	122.2923	360358	147.2908	302213.6	123.5252	350544.1	143.2795	247918.5	101.3328	222204.1
113.2696	297438.9	121.5736	355187.5	145.1774	301187.5	123.1058	346403	141.5869	251701.3	102.879	226427.8
112.6401	295507.6	120.7842	350222.7	143.1481	299907.2	122.5824	342360.4	139.9345	254778.7	104.1369	230118.8
111.9834	293470.1	119.9514	345460.9	141.2018	298405.7	121.9687	338390	138.3117	257298.3	105.1667	233374
111.3232	291354.7	119.0867	340897.4	139.3365	296775.6	121.3025	334927.4	136.7329	259372.3	106.0144	236056.7
110.6326	289185.9	118.2003	336516.4	137.5459	294988	120.5718	330904.4	135.2521	261067.6	106.7073	238518.5
109.9373	286981.9	117.2994	332310.2	135.8267	293243.1	119.8586	327798.7	133.9827	262472.3	107.2815	240826.7
109.2733	284758	116.3904	328268.9	134.1749	291426.1	119.1159	324920.3	132.8062	263647.7	107.7619	242752.9
108.5845	282536.6	115.4825	324392	132.5902	289544.6	118.3469	322021	131.6211	264584.4	108.1448	244506.8
107.9296	280334.7	114.5825	320676.3	131.0715	287699.4	117.5927	319101.2	130.4277	265367.3	108.4648	246911
107.2854	278148.8	113.689	317102.4	129.6107	285822.2	116.8418	316211.9	129.2467	265978.8	108.7147	247459.4
106.6271	276064.2	112.837	313656.7	128.2023	284048.8	116.1006	313385.4	128.0915	266484.6	108.9215	248740.6
106.025	273938.7	111.9682	310331	126.843	282197.5	115.3439	310634.2	126.967	266845.9	109.0691	249884
105.4188	271825.9	111.1047	307119.8	125.5305	280383.2	114.6023	307963.4	125.8753	267118.2	109.1804	250784.9
104.8117	269739	110.2517	304018.2	124.2627	278620.8	113.8862	305373.4	124.8167	267281.3	109.2471	251723.1
104.2176	267694.7	109.4161	301119.1	123.0778	276893.9	113.1761	302862.9	123.7906	267387.9	109.2907	252520.4
103.651	265707.4	108.6038	298284.9	121.9194	275134.5	112.457	300432.4	122.7971	267449.1	109.3157	253337
103.0966	263760.6	107.8081	295411.3	120.7979	273447	111.7672	298076.9	121.8343	267400.6	109.2959	254009.3
102.5303	261849.9	107.0271	292885.4	119.7124	271759.6	111.0775	295792.2	120.9005	267353.9	109.2768	254822.2
102.0057	259974.9	106.2607	290314.5	118.6616	270055.8	110.3852	293574.4	119.994	267242.9	109.2314	255211.1
101.4899	258135.2	105.5088	287822.9	117.6432	268514.1	109.751	291420.7	119.1137	267079.1	109.1645	255762
100.9709	256331.1	104.7714	285406.7	116.6556	266890.3	109.0873	289329.2	118.2588	266923.1	109.1007	256221.5
100.4619	254562.3	104.0484	283063.2	115.6977	265378	108.4692	287297.8	117.4286	266703.8	109.0111	256619.8
99.97057	252831.3	103.3409	280790.8	114.7689	263864.3	107.8505	285324.1	116.6218	266440.6	108.9035	257000.5
99.4984	251141.1	102.6501	278591.3	113.86							

129.0203	321604.4	131.4509	332945.2	136.0862	340899.1	139.3372	349372.1	142.8004	317492.8	129.7703	344871.4
130.6397	322770.3	131.9274	333994.7	136.5152	342504.5	139.9934	350897.2	143.4238	318342.1	130.1174	345453.9
132.0965	323852.4	132.3697	334969.1	136.9135	344023.5	140.6143	352314.7	144.0032	319175.1	130.4579	345975.2
133.4062	324879.2	132.7894	335824	137.2629	345366.9	141.1634	353558.6	144.5116	319981.3	130.7874	346540
134.6108	325838.7	133.1815	336659.1	137.6042	346673.7	141.6975	354765	145.0047	320753.9	131.1032	347228.6
135.7197	326704.5	133.5354	337480.5	137.94	347908.9	142.2024	355903.7	145.4701	321612.4	131.4541	347902.6
136.6927	327562.8	133.8863	338241	138.2508	349072.4	142.6779	356973.1	145.9072	322427.7	131.7873	348607.1
137.6083	328369.2	134.2159	338950.5	138.5408	350167.9	143.1257	357955.3	146.3087	323244.7	132.1213	348585
138.4245	329239.4	134.5715	339674.8	138.8368	351201.4	143.5482	358855.6	146.6767	324103.2	132.4722	349159.3
139.2085	329993.9	134.8799	340315.9	139.0989	352155.4	143.9381	359721.6	147.0306	325278.5	132.8526	350093
139.9159	330673.1	135.1575	340960.3	139.3623	353027	144.2943	360556.8	147.372	326182.3	133.4582	351149.2
170.3946	338893.3	163.0415	409493.9	167.3743	425444.2	173.8938	433341.1	177.1215	380415.1	155.4888	437436.8
182.0929	423364.1	173.0435	433915.5	177.3563	452110.3	184.7931	459924.8	187.9872	415103.5	169.6672	475317.2
189.5218	438331.4	179.1612	448706	183.4017	468434.7	191.4655	476225.8	194.65	441218	180.341	501673.7
194.8873	448879.7	183.4726	459173.1	187.6799	480018.4	196.2001	487822.3	199.3899	461771.8	188.7421	521935.8
199.1756	457031.8	186.8047	467295.2	190.9997	489119.1	199.9199	496770.3	203.0472	478824.4	195.7121	538362.9
202.8366	463910.8	189.6164	474282.8	193.8558	496676.7	203.0099	504289.7	206.1206	493541.5	201.7275	552345.2
206.1186	469724.4	191.9926	481187.1	196.6778	503213.6	205.6808	510789.6	208.7774	506627.7	207.0763	564821.2
209.129	475331	194.2842	487527.6	199.2694	509016.7	208.0527	516458.8	211.0921	518339.8	211.8634	575563.8
211.8826	481145.8	196.6609	493036.1	201.5209	514234.2	210.1853	521685.2	213.2308	529103	216.2627	585388.2
214.4965	486425.4	198.8189	498017.5	203.557	518861.4	212.1175	526401.7	215.1586	538887.8	220.2621	594194
216.9321	491283.4	200.8045	502534.9	205.4034	523496.3	213.971	530845.2	216.9748	548050.9	224.0086	602217
219.2615	495666.2	202.6041	506689.3	207.1014	527572.8	215.6372	534937.9	218.6476	556442.1	227.4371	609635.1
221.4214	499735.8	204.2593	510558.8	208.683	531491.4	217.2389	538767.9	220.2131	564297.4	230.6478	616330.1
223.4943	503508	205.8011	514189	210.1668	535251.9	218.7759	542579.2	222.057	571613.2	233.6381	622565.6
225.4717	506960.2	207.2122	517587.6	211.5559	539498.1	220.5115	547718.9	223.8716	578467.4	236.4396	628347.1
227.3991	510296.7	208.5759	520768.6	212.8561	543805.9	222.2723	551906.1	225.5831	584898.1	239.0681	633999.6
229.2013	513490.3	209.8813	523905.6	214.1383	547900.1	223.9457	555770.9	227.1628	590966.4	241.5484	638766.8
230.9188	516543.6	211.1292	526831.8	215.3344	551570.1	225.4458	559271.1	228.5934	596714.3	243.8978	643459.2
232.579	519521.6	212.3464	529776.4	216.5379	555081.5	226.881	562658.4	229.978	602112.6	246.1042	647755.4
234.186	522289.2	213.4776	532535.3	217.6656	558476.4	228.2686	565901.6	231.3036	607376.4	248.2557	651970.2
235.9958	525017.5	214.5928	535323.1	218.8051	561591.2	229.5418	568989.7	232.5658	612989.9	250.5118	656507.1
237.9147	527713.7	215.6948	538005.8	219.9015	564616.9	230.7784	571988.6	233.7956	618698.2	252.8674	661165.5
239.6791	530293.9	216.7494	540575.1	220.9517	567525.6	231.9673	574773.5	234.9298	623946.1	255.0283	665586.7
241.3511	532860.4	217.7985	543040.1	221.9593	570323.1	233.1108	577605.5	236.0465	629298.8	257.0654	669547.6
242.9203	535335.1	218.8099	545409.6	222.9278	573044.2	234.223	580186.9	237.1425	634623.7	258.9839	673313.9
244.4088	537712	219.7815	547655.2	223.8456	575557.3	235.2502	582708.3	238.173	639795.6	260.7708	676682.9
245.818	539996.8	220.7154	549881.2	224.7555	577929.2	236.3709	585239.4	239.2076	642202.4	262.4903	680023.4
247.1947	542196.1	221.6143	552004	225.6231	580594.9	237.3092	587755.5	240.236	646182.9	264.1173	683087.2
248.5165	544315.6	222.4906	554048.2	226.4586	583015.4	238.2986	590238	241.2507	649972.6	265.6663	686246.9
249.8383	546359.8	223.3161	555918.9	227.2233	585482	239.2986	592615.6	242.2225	653794.1	267.2222	689284.2
264.4958	584512.4	238.9104	594138.4	242.8449	621060.5	253.8489	628180.2	256.759	673715.7	275.3709	721716.9
269.8759	599542.6	245.0538	609092.2	248.957	634241.4	259.2364	641207.9	262.0838	683462.9	279.3549	731451.9
273.1206	608636.9	248.771	618111.3	252.6435	642185.9	262.4836	649047	265.2879	689245.8	281.7188	736569.9
275.555	615133.6	251.4264	624539.6	255.2709	648080.9	264.8931	654885.6	267.6744	693444.4	283.4347	739811
277.499	620465.6	253.6057	629811.4	257.4257	652980.7	266.8958	659698.4	269.6415	698821.1	284.8149	742325.1
279.2889	625042.9	255.4767	634280.5	259.2524	657224	268.6302	663939.1	271.3748	699896.1	286.0717	744463
280.9188	629173	257.1648	638407.1	260.9391	661147.1	270.2337	667833.4	272.9666	702908.8	287.3031	746496.1
282.5729	633031.7	258.7419	642225.4	262.4997	664793.1	271.7239	671449.4	274.4446	706175	288.6381	748725.5
284.1317	636635.8	260.2151	645786.8	263.9554	668228.1	273.1279	674855.8	275.8369	709325.2	289.9257	750905.4
285.6304	640020.6	261.5986	649130.6	265.3221	671563	274.491	678123.9	277.1727	712226.4	291.1116	752763.6
286.9803	643221.4	262.9068	652293.8	266.615	674909.9	275.859	681509.6	278.5565	714959.6	292.2287	754421.2
288.2392	646273.8	264.1544	655306.8	267.8465	678195.4	277.2019	684779.6	279.8931	717426.8	293.237	755944.3
289.365	649279	265.3828	658277.8	269.0609	681252.4	278.4514	687804.9	281.1297	719807.8	294.2103	757363.3
290.4548	652305	266.6196	661296.7	270.2948	684082.6	279.6082	690603.1	282.2734	722072.5	295.136	758667.4
291.4825	655219.6	267.8109	664171.1	271.4697	686603.1	280.6394	693093.6	283.2913	724247.8	296.0251	759773.8
292.4513	657931.3	268.9193	666838.4	272.5599	689071.1	281.6374	695508.1	284.2782	726262	296.8484	760883.4
293.3379	660345.2	269.9059	669210.7	273.5295	691350.6	282.5789	697783.5	285.2082	728197.4	297.6395	761894.7
294.2109	662686.2	270.8628	671509.8	274.4692	693519.7	283.4655	699923.7	286.083	730009.8	298.3802	762862.9
295.0427	664891.8	271.7843	673675.3	275.3544	695565	284.3015	701941.9	286.9079	731693.1	299.0802	763772.2
295.8318	666967.4	272.6126	675711.8	276.1868	697497.6	285.0914	703848.6	287.6873	733368.6	299.7531	764842.5
296.5323	668923.5	273.4122	677629.7	276.9707	699326.7	285.839	705652.1	288.4244	734984.1	300.4134	765416.1
297.2342	670770.4	274.1871	679440	277.7106	700952.1	286.5034	707253.1	289.0788	736535.8	301.0476	766108.7
297.9094	672517.1	274.881	681042.2	278.3655	702582	287.1696	708857.6	289.7346	738025.7	301.6566	767105.4
298.556	674067.4	275.5147	682644.9	279.0206	704145.4	287.8086	710397.4	290.364	739456.9	302.2416	767536.4
299.1748	675619.6	276.1491	684178.9	279.6476	705637.3	288.4184	711865.9	290.9642	740832.4	302.8038	768009.2
299.7672	677108.1	276.7575	685637.8	280.2439	707060.1	289.9999	713265.6	291.5363	742155	303.3444	769131.1
300.3199	678526.8	277.3373	687025.6	280.8111	708417.7	289.5548	714599.6	292.0815	743427.4	303.8645	769708.8
300.8755	679877.7	277.8895	688346.1	281.3509	709712.9	290.0842	715872.6	292.6019	744652.1	304.3651	770264.4
301.376	681166.6	278.4163	689603	281.8646	710950.4	290.59	717088.1	293.0987	745726.7	304.8043	770740.9
301.8951	682394.7	278.9183	690800.5	282.354	712132.9	291.0734	718248.9	293.5732	746840.1	305.2594	771324.7
302.3373	683566.5	279.3973	691942	282.8206	713160.4	291.4933	719256.8	293.9851	747930.5	305.7051	771814.4
754.7972	1734708	709.0353	1751011	715.6987	1796176	734.1592	1809197	739.4813	1916143	783.1937	1896780
931.831	2150836	879.1208	2169446	886.7276	2237524	908.4191	2257524	914.5532	2326827	967.9842	2342193
1016.994	2346923	959.2686	2366147	967.1261	2424722	991.0678	2440460	997.5004	2500008	1058.626	2565077
1067.345	2460358	1005.633	2480043	1013.679	2542623	1039.258	2558870	1045.898	2723744	1113.288	2700573
1102.098	2523720	1037.07	2557411	1045.302	2622865	1072.055	2639655	1078.918	2817672	1151.68	2796409
1128.467	2594565	1060.488	2615171	1068.911	2683012	1096.64	27				

1334.674	3192925	1305.059	3205016	1310.001	3225431	1318.345	3234602	1322.094	3281663	1341.329	3281592
1334.251	3193298	1305.211	3205708	1310.284	3225522	1318.382	3234562	1322.077	3279706	1340.529	3279675
1672.334	4005702	1637.269	4023722	1644.634	4044844	1653.267	4059365	1659.203	4112420	1680.888	4112226
1746.812	4184220	1710.235	4204244	1718.42	4224560	1726.724	4241064	1733.469	4297109	1756.377	4297118
1776.086	4254373	1738.909	4275750	1747.647	4295413	1755.684	4313203	1762.955	4371832	1786.919	4371605
1782.516	4293054	1754.72	4315577	1763.928	4334506	1771.662	4353403	1779.386	4413689	1804.027	4413461
1803.433	4318714	1765.208	4342090	1774.762	4360463	1782.272	4380221	1790.348	4441943	1815.576	4441942
1811.602	4337828	1773.02	4362015	1782.906	4379788	1790.171	4400304	1798.556	4463285	1824.299	4462999
1817.97	4352844	1779.158	4377772	1789.347	4394980	1796.38	4416175	1805.043	4479918	1831.097	4479715
1823.22	4364918	1784.093	4390514	1794.555	4407167	1801.37	4429899	1810.281	4493542	1836.666	4493327
1827.722	4375145	1788.273	4401361	1798.988	4417740	1805.683	4439890	1814.736	4504952	1841.329	4505042
1831.502	4383836	1791.825	4410630	1802.777	4426315	1809.188	4449191	1818.538	4514773	1845.344	4514822
1834.771	4391311	1794.881	4418823	1806.126	4433846	1812.266	4457226	1821.822	4523124	1848.757	4523045
1837.72	4397802	1797.534	4425660	1808.92	4440393	1814.942	4464227	1824.684	4530411	1851.735	4530451
1840.224	4403491	1799.859	4431824	1811.439	4446221	1817.324	4470380	1827.199	4536754	1854.328	4536711
1842.349	4408335	1801.839	4437107	1813.599	4451003	1819.279	4475641	1829.349	4542350	1856.618	4542336
1844.297	4412783	1803.657	4441984	1815.592	4455467	1821.103	4480483	1831.328	4547337	1858.654	4547329
1846.037	4416768	1805.286	4446620	1817.487	4459463	1822.736	4484834	1833.106	4551787	1860.472	4551897
1847.597	4420340	1806.746	4450349	1819.011	4463040	1824.199	4488744	1834.705	4555756	1862.095	4555802
1849	4423558	1808.061	4454103	1820.546	4466258	1825.514	4492724	1836.147	4559380	1863.576	4559512
1850.266	4426460	1809.247	4457186	1821.806	4469163	1826.701	4495474	1837.456	4562774	1864.963	4562880
1851.412	4429096	1810.325	4460143	1823.015	4471794	1827.777	4498384	1838.645	4565856	1866.223	4566168
1852.455	4431492	1811.304	4462855	1824.123	4474000	1828.678	4501041	1839.731	4568836	1867.441	4568947
1853.331	4433506	1812.127	4465350	1825.143	4476166	1829.564	4503469	1840.723	4571382	1868.482	4571460
1854.196	4435498	1812.941	4467786	1826.139	4478449	1830.497	4505525	1841.564	4573502	1869.348	4573569
1854.997	4437623	1813.81	4469916	1827.009	4480061	1831.156	4507567	1842.398	4575588	1870.201	4575649
1855.735	4439070	1814.401	4471863	1827.805	4481739	1831.841	4509467	1843.175	4577516	1870.989	4577569
1856.417	4440624	1815.036	4473676	1828.546	4483296	1832.478	4511453	1843.987	4579542	1871.817	4579338
1857.045	4442073	1815.629	4475365	1829.238	4484736	1833.066	4512892	1844.575	4580946	1872.391	4580970
1857.629	4443421	1816.18	4476940	1829.88	4486064	1833.609	4514583	1845.266	4582445	1873.003	4582478
1858.17	4444672	1816.691	4478471	1830.484	4487296	1834.113	4515826	1845.775	4583841	1873.574	4583875
1858.674	4445835	1817.166	4479800	1831.049	4488438	1834.58	4517131	1846.308	4585173	1874.104	4585173
1859.142	4446737	1817.535	4481100	1831.58	4489700	1835.095	4518518	1846.875	4586341	1874.596	4586376
1379.099	3314565	1354.777	3343135	1366.455	3346383	1367.782	3370011	1377.44	3318962	1356.575	3296020
1281.732	3086344	1261.496	3113510	1272.599	3116062	1273.642	3138292	1282.728	3069735	1254.707	3031210
1241.8	2994516	1223.962	3020770	1234.693	3022970	1235.592	3044345	1244.329	2965606	1212.146	2918882
1219.842	2945446	1203.905	2970863	1214.294	2972842	1215.103	2990455	1223.528	2909609	1188.154	2855467
1205.498	2913916	1191.018	2938605	1201.109	2940435	1201.857	2960388	1210.013	2867733	1172.142	2812973
1195.022	2891512	1181.861	2915548	1191.685	2917268	1192.388	2936621	1200.299	2838733	1160.288	2781416
1186.981	2874691	1174.986	2898136	1184.568	2899700	1185.244	2918607	1192.935	2816034	1151.01	2756651
1180.455	2861331	1169.525	2884227	1178.883	2885825	1179.537	2904149	1187.026	2797760	1143.541	2736678
1175.062	2850531	1165.11	2872907	1174.256	2874469	1174.895	2892338	1182.199	2782424	1137.273	2719696
1170.538	2841809	1161.545	2863539	1170.427	2865078	1171.056	2882513	1178.183	2769441	1131.966	2705669
1166.688	2834393	1158.514	2855815	1167.27	2857339	1167.893	2874382	1174.859	2758303	1127.414	2693454
1163.431	2828127	1155.953	2849140	1164.542	2850466	1165.158	2867321	1171.973	2748659	1123.472	2682857
1160.55	2822800	1153.778	2843412	1162.201	2844909	1162.813	2861232	1169.484	2740383	1120.089	2673589
1158.022	2818407	1151.38	2838475	1160.183	2839960	1160.739	2855955	1167.327	2732975	1117.061	2665579
1155.792	2814483	1150.376	2834350	1158.497	2835832	1158.103	2851383	1165.451	2726403	1114.375	2658350
1153.814	2811066	1148.98	2830617	1156.971	2832093	1157.574	2847488	1163.867	2720550	1111.983	2651895
1152.051	2808097	1147.766	2827330	1155.628	2828795	1156.226	2843938	1162.416	2715310	1109.841	2646117
1150.531	2805504	1146.706	2824434	1154.444	2825891	1154.039	2840777	1161.124	2710603	1107.917	2640919
1149.112	2803396	1145.845	2821876	1153.398	2823322	1153.989	2837966	1159.975	2706356	1106.181	2636228
1147.824	2801414	1145.035	2819773	1152.539	2821041	1153.057	2835454	1158.948	2702664	1104.672	2631975
1146.655	2799645	1144.312	2817772	1151.721	2819166	1152.291	2833207	1158.029	2699179	1103.248	2628277
1145.59	2798081	1143.672	2815962	1150.981	2817369	1151.556	2831337	1157.265	2695986	1101.943	2624768
1144.619	2796696	1143.106	2814342	1150.319	2815739	1150.89	2829531	1156.527	2693063	1100.748	2621540
1143.729	2795470	1142.605	2812890	1149.725	2814271	1150.29	2827877	1155.851	2690381	1099.652	2618577
1142.834	2794534	1142.223	2811585	1149.192	2812948	1149.749	2826372	1155.236	2687912	1098.643	2615851
1142.089	2793591	1141.837	2810412	1148.712	2811754	1149.261	2825004	1154.677	2685640	1097.714	2613340
1141.4	2792721	1141.482	2809502	1148.34	2810470	1148.736	2823760	1154.168	2683539	1096.855	2611021
1140.872	2791716	1141.071	2808574	1147.961	2809517	1148.347	2822622	1153.703	2681754	1096.125	2608876
1140.181	2791210	1140.864	2807429	1147.493	2808650	1147.992	2821384	1153.197	2679631	1095.258	2606884
1139.719	2790609	1140.618	2806871	1147.265	2808121	1147.776	2820768	1152.945	2678255	1094.695	2604834
1236.76	3081105	1259.354	3097330	1265.986	3059646	1250.583	3072162	1255.699	2977307	1216.928	2919594
1260.579	3152613	1288.582	3168488	1295.071	3123109	1276.523	3135361	1281.53	3032139	1239.34	2995726
1269.88	3181647	1300.449	3197313	1306.852	3149076	1287.136	3161180	1292.083	3051000	1247.049	3023573
1274.687	3197492	1306.926	3212995	1313.262	3163260	1292.934	3175238	1297.829	3059449	1250.502	3037048
1277.716	3208090	1311.257	3223449	1317.535	3172719	1296.8	3184585	1301.65	3064059	1252.387	3045057
1279.862	3215871	1314.438	3231099	1320.662	3179459	1299.555	3191225	1304.364	3066644	1253.443	3050433
1281.287	3221799	1316.861	3236900	1323.033	3184831	1301.751	3196504	1306.522	3068445	1254.18	3054013
1282.503	3226722	1318.873	3241700	1324.995	3189168	1303.523	3200748	1308.256	3069440	1254.586	3056641
1283.4	3230822	1320.548	3245680	1326.622	3192747	1304.866	3204238	1309.683	3069880	1254.807	3058558
1284.088	3234282	1321.963	3249034	1327.992	3195587	1306.147	3206996	1310.81	3070217	1254.904	3059969
1284.636	3237094	1323.112	3251742	1329.099	3198142	1307.191	3209471	1311.822	3070257	1254.92	3061023
1285.068	3239660	1324.161	3254206	1330.106	3200355	1308.096	3211603	1312.693	3070133	1254.869	3061789
1285.397	3241917	1325.083	3256362	1330.988	3202278	1308.882	3213447	1313.447	3069917	1254.781	3062332
1285.667	3243905	1325.896	3258254	1331.761	3203957	1309.568	3215047	1314.101	3069595	1254.65	3062687
1285.863	3245667	1326.616	3259922	1332.443	3205267	1310.103	3216287	1314.608	3069225	1254.498	3062926
1286.019	3247237	1327.258	3261234	1332.979	3206556	1310.633	3217503	1315.105	3068803	1254.326	3063046
1286.129	3248492	1327.771	3262535	1333.511	3207724	1311.108	3218599	1315.552	3068349	1254.14	3063073

562.8418	1562681	638.7219	1732886	708.2902	1409609	575.7474	1547910	632.6844	1172471	479.2294	1172183
550.9336	1530092	625.4015	1707750	698.0168	1376180	582.4924	1521792	622.209	1139985	465.9511	1139707
541.1639	1503311	614.4552	1687326	689.6686	1349475	551.577	1500587	613.3419	1113164	454.9887	1112892
532.9504	1480827	605.265	1670442	682.7676	1327080	542.4236	1482942	606.1295	1090491	445.7214	1092036
525.9232	1461656	597.4293	1656011	676.8887	1308011	534.6292	1468125	600.0735	1071007	437.7576	1070755
519.833	1445259	590.7273	1643598	671.7952	1291585	527.9154	1455297	594.8302	1054048	430.8258	1053807
514.4999	1430869	584.8454	1632822	667.3907	1277443	522.1353	1444161	590.2786	1039155	424.7386	1038916
509.7909	1418237	579.6824	1623390	663.5356	1264943	517.0259	1434423	586.2984	1025967	419.3483	1025738
505.6061	1407089	575.126	1615213	660.1933	1253918	512.5198	1425853	582.7952	1014256	414.5615	1014040
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498.5039	1388403	567.4881	1601270	654.4943	1235464	504.9766	1411653	576.9914	994399.5	406.4455	994192
495.4704	1380522	564.2671	1595379	652.0865	1227693	501.8006	1405606	574.5199	985857	402.9538	985656.9
492.7189	1373574	561.4273	1590081	649.9211	1220718	498.9497	1400176	572.3003	978082.3	399.7761	977892.7
490.2132	1367195	558.8198	1585301	647.9672	1214567	496.4356	1395283	570.3006	971001.2	396.8818	970817.1
487.9239	1361409	556.4549	1580971	646.1976	1208988	494.1185	1390859	568.4922	964534.6	394.2386	964345.8
485.8264	1356154	554.307	1577173	644.6451	1203747	492.0128	1386848	566.8526	958586.3	391.8074	958414.9
483.9041	1351370	552.3515	1573601	643.185	1199061	490.0977	1383332	565.4154	953119.5	389.5729	952955.2
482.1184	1347003	550.5666	1570321	641.8446	1194789	488.3514	1380016	564.0604	948074.5	387.5108	947909.7
480.4696	1343008	548.9336	1567315	640.6158	1190885	486.7557	1376969	562.8148	943391.3	385.5966	943240.8
478.944	1339343	547.4358	1564552	639.4863	1187309	485.2943	1374172	561.6716	939050.4	383.8236	938904.9
477.5259	1336112	546.1152	1562007	638.4463	1184027	483.9528	1371604	560.6218	935022.2	382.1759	934864.8
476.222	1333023	544.8526	1559660	637.487	1181137	482.7713	1369240	559.6556	931242.6	380.631	931100.9
474.9827	1330156	543.8908	1557632	636.6582	1178368	481.6396	1367058	558.7639	927721.2	379.1917	927583.3
473.8413	1327500	542.5951	1555643	635.845	1175795	480.5882	1365176	557.9948	924261.1	377.8449	924296.8
472.7652	1325037	541.5885	1553776	635.082	1173411	479.6177	1363329	557.2397	921347.4	376.5865	921219.6
471.7465	1322750	540.6538	1552038	634.3717	1171200	478.7099	1361595	556.5309	918467.2	375.4093	918335.2
319.7577	877401.6	358.6243	1074534	439.199	779459.9	318.5922	943171.4	385.5068	589442.9	240.9257	585474.2
272.8142	739696.8	302.3397	931186.6	380.6082	668653.9	268.4789	813632.6	332.5598	486254.2	198.7489	485387.3
246.962	667407.4	272.7925	857469.6	330.4775	590864.5	241.5067	745127.2	304.5592	429250.6	175.4496	427808.8
229.499	620737.3	253.7168	810308.1	331.2009	547892	223.9424	700159.8	286.1795	390412.9	159.5753	388844.4
216.2765	586416.8	239.8888	775492.6	316.9706	515351.8	210.8421	666662.6	272.4881	360914.3	147.5181	358915.3
205.6373	558922.5	228.4509	747694.6	305.6086	488935.2	198.8447	638592.3	261.4235	336934	137.7166	334791.5
196.7057	535931.2	219.0536	724557.5	296.1517	466300	190.7278	616750.4	252.0872	316555.4	129.3871	314340.4
188.9492	516221	210.9974	704523.9	287.9633	447448.3	182.8876	598957.6	243.9972	298581.2	122.4045	296302.1
182.071	498966.3	203.9448	686925.8	280.7703	430458.5	175.9433	579987.4	236.8974	282445.3	115.4452	280340.6
175.8679	483786.6	197.7403	671354.2	274.4057	415301.2	169.7479	564208	230.6113	267890.4	109.4961	265793.2
170.2091	470096.2	192.1446	657392.1	268.6989	401653.4	164.1696	550260.6	224.9105	254397.7	103.9811	252411.8
165.0167	457718.2	187.0853	644878.6	263.5842	389275.8	159.1105	537583.1	219.7288	241909.3	98.87671	240073.7
160.2369	446459.6	182.4835	633383.6	258.8858	377982	154.4943	525998.2	214.9936	230304.5	94.13341	228642
155.8105	436163.4	178.2751	622845.3	254.5784	367622.3	150.26	515395.4	210.6477	219480.2	89.70913	218007.7
151.6836	426702.2	174.4079	613147.8	250.6147	358180.8	146.4099	505567.9	206.6431	208359.4	85.57244	208091.9
147.8324	417977	170.8416	604197.9	246.9566	349372.5	142.8006	496519.6	202.9447	199854.1	81.68726	198807.3
144.231	409907.2	167.5433	595907.1	243.5678	341194.8	139.481	488246.6	199.5641	190890.9	78.0237	190076.7
140.8367	402411.7	164.4796	588201	240.4181	333580.4	136.3458	480449.7	196.3764	182449.3	74.57112	181875.3
137.6391	395427.7	161.625	581040.6	237.4914	326468.2	133.4388	473431.8	193.3902	174473.8	71.31349	174154.9
134.6379	388901.6	158.9575	574342.3	234.7538	319806.4	130.7159	466289.8	190.5888	166923.6	68.22745	166856.5
131.8035	382890.4	156.5005	568057.6	232.1848	313549.4	128.1585	459853.1	187.9578	159764.4	65.30122	159303.7
129.1245	377163.8	154.1599	562146.9	229.7689	307661.8	125.752	453802.5	185.4848	150340.4	62.5529	15390.2
126.5759	371761.4	151.9517	556690	227.5384	302111.2	123.4833	448093.3	183.1512	146834.2	59.93039	147221.8
124.1433	366663.8	149.8682	551450.8	225.397	296868.8	121.3405	442693.7	180.9442	140503.1	57.42848	141339.8
121.8307	361849.8	147.9005	546492.3	223.3703	291909.1	119.3133	437578.1	178.8533	134692.8	55.05359	135730.2
119.6179	357295.8	146.0391	541801.2	221.4529	287212.5	117.3937	432724.2	176.8693	129154.6	52.78993	130471.8
117.5701	352981.4	144.2757	537351.6	219.6342	282757.6	115.5728	428112.4	174.9844	123862.8	50.62699	125379.1
115.4961	348888.8	142.6029	533125.4	217.9068	278526.4	113.8434	423726	173.1915	118797.6	48.55668	120572.7
113.5739	345002.2	141.0143	529106.6	216.2642	274503.4	112.1999	419549.4	171.4844	113994.1	46.5729	115902.4
111.7354	341307.5	139.5042	525280.8	214.7004	270873	110.6334	415567.6	169.8568	109286.4	44.66915	111431.8
109.9738	337792.6	138.0675	521634.9	213.2102	267110.5	109.1771	411767.1	168.3035	104812.4	42.84044	107213.5
109.1623	339137.7	126.3553	479773	196.0998	264869.5	108.2613	399841.9	163.4292	111055.6	45.39226	114753.1
106.6571	330565.8	122.8598	463821.2	189.5797	261711.2	106.9704	390784.4	159.7271	118164.9	48.29807	123342.4
108.2835	295404.1	120.7419	434208.8	185.3288	258831	105.7932	383727.4	156.8426	125161.9	51.15799	131711
107.997	291652.2	119.2084	445557.3	182.1147	256277.6	104.7495	377787.3	154.4147	131658.7	53.81347	139422.9
107.7369	288587.8	117.9558	438940.1	179.41	253846.3	103.7558	372628.9	152.3063	137656.4	56.22775	146395.3
107.4431	286803.5	116.8178	433142.5	177.0403	251493.3	102.794	367827.1	150.3437	142934.8	58.4222	152682.7
107.1259	283217.6	115.7698	428014.1	174.9441	249182.7	101.8496	363326.4	148.5041	147875.5	60.44182	158350.7
106.7811	280768.2	114.7597	423232.9	172.8699	246815.4	100.882	359069.5	146.7641	152357.4	62.27375	163201.8
106.4352	278504.8	113.8345	418784.4	171.1717	244515.9	99.9421	355014.9	145.1069	156369.9	63.91379	167544.9
106.0701	276207	112.8953	414621.5	169.4701	242240.5	99.01206	351135.8	143.5214	159898	65.35585	171255.8
105.6823	274032.4	112.0065	410703.9	167.8689	239982.9	98.08932	347412.3	141.9994	163031.1	66.63643	174475.1
105.2821	271891.5	111.1315	407001.6	166.3556	237746.4	97.17518	343831.3	140.5357	168815.4	67.77447	177259.6
104.8636	269798.2	110.2758	403489.3	164.92	235541.3	96.27388	340387.2	139.128	168285.8	68.78422	179651.9
104.4664	267752.5	109.4397	400146.5	163.5537	233374.6	95.38825	337079.8	137.7761	170308.3	69.61089	181706.2
104.0397	265752.9	108.6234	396956.8	162.25	231240.3	94.51592	333902.2	136.4774	172395.9	70.46416	183445.6
103.6194	263799.7	107.8241	394004.2	161.0431	229137.7	93.65648	330837.2	135.2246	174090.1	71.15665	184907.3
103.1952	261891.4	107.0441	391101	159.8565	227141.1	92.84043	327876.8	134.0146	175887.7	71.76878	186133.4
102.7755	260026.2	106.2817	388303.6	158.7131	225124.4	92.01612	325014.7	132.8447	176904.5	72.307	187131
102.3466	258203.4	105.5367	385613.1	157.6134	223135.6	91.20324	322245.8	131.713	178028.7	72.76648	187870.8
101.9418	256422.4	104.8087	383024.2	156.5552	221203.1	90.41335	319566.7	130.6179	179012.6	73.16865	188524.3
101.5193	254682.7	104.0976	380530.8	155.5361	219318.6	89.64308	316985.1	129.5628	179859.6	73.51483	189039.8

575.2655	1304754	533.2970	1347653	550.8324	1366954	558.7214	1401045	572.6553	1461630	597.4185	1456019
584.6627	1323132	540.8099	1364278	557.8274	1387337	567.0526	1420107	580.4468	1491655	609.6908	1486361
593.1779	1339571	547.5289	1379329	563.7794	1405899	574.6396	1437966	587.7465	1518834	620.7999	1513725
600.9196	1354497	553.6297	1392909	569.3302	1423210	581.7152	1454323	594.4319	1543353	630.8217	1538510
608.2444	1368018	559.1562	1405205	574.3558	1439006	588.1715	1469043	600.4487	1566099	640.1188	1561537
614.9216	1380287	564.1709	1418202	578.8505	1453271	594.0022	1482233	605.8398	1586831	648.5927	1582461
621.0176	1391302	568.6734	1426319	582.9857	1466213	599.2922	1494352	610.7932	1605659	656.2885	1601547
626.545	1401468	572.8284	1435638	586.7948	1477976	604.1	1505496	615.3483	1622793	663.2917	1618922
631.6757	1410865	576.6693	1444166	590.2805	1488871	608.5528	1515802	619.5605	1638304	669.6314	1634658
638.4093	1419469	580.1862	1451973	593.4715	1498978	612.8831	1525130	623.3734	1652659	675.499	1649229
640.7867	1427376	583.4178	1459133	596.3979	1508145	616.4312	1533773	626.9061	1665882	680.9034	1662652
644.8438	1434648	586.3903	1465712	599.0873	1516658	619.9104	1541696	630.1446	1678083	685.8906	1675041
648.6129	1441351	589.1298	1471770	601.5634	1524531	623.1286	1549140	633.1869	1689371	690.5041	1686500
652.1215	1447536	591.6581	1477360	603.8481	1531829	626.1116	1555995	635.9889	1699838	694.7823	1697126
655.3942	1453256	593.9958	1482388	605.9032	1538601	628.8794	1562279	638.5574	1709563	698.7573	1707001
658.4528	1458415	596.1046	1487159	607.8531	1544897	631.4529	1568126	640.9471	1718864	702.4776	1716203
661.316	1463317	598.1083	1491594	609.6661	1550617	633.7908	1573647	643.204	1727163	705.9511	1724834
663.94	1467887	599.9762	1495715	611.3502	1556078	636.0227	1578906	645.3535	1735102	709.1962	1732899
666.4545	1472141	601.7147	1499548	612.9173	1561194	638.1141	1583699	647.3125	1742379	712.1704	1740292
671.0903	1483991	608.3053	1710469	609.1279	1761465	719.9715	1782895	728.7308	1928624	788.2954	1926614
769.3516	1749709	715.1864	1775127	725.5559	1819793	743.8123	1840238	752.1689	1973412	806.6017	1971519
778.4864	1779531	727.3559	1804232	737.4518	1844856	754.0563	1864599	762.1261	1988532	812.7817	1986751
783.263	1796858	734.4378	1820952	744.286	1859010	759.8414	1878033	767.617	1994529	815.233	1992840
786.2739	1808913	739.3654	1832336	748.9392	1868419	763.6875	1887900	771.3188	1997439	816.4224	1995833
788.4908	1818025	743.0939	1841114	752.5269	1875588	766.6175	1893840	774.0778	1999062	817.0855	1997538
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791.634	1831890	748.7569	1854149	757.855	1886092	770.9112	1903811	778.0715	2000631	817.7271	1999264
792.7874	1837365	750.9945	1859107	759.8815	1890303	772.6321	1907489	779.6565	2001084	817.9123	1999793
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795.6239	1850141	756.2164	1871038	764.7577	1900295	776.7164	1916614	783.3866	2002217	818.3755	2001098
796.3919	1853591	757.8265	1874214	766.056	1903004	777.8263	1918924	784.3305	2002558	818.5147	2001494
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798.9171	1864677	762.1577	1884160	770.1214	1911659	781.3611	1926873	787.5797	2003992	819.101	2003146
799.4466	1866772	763.0143	1886172	770.9437	1913480	782.1055	1928510	788.2487	2004356	819.2494	2003511
799.8871	1868836	763.858	1888049	771.7107	1915181	782.8007	1930036	788.8725	2004838	819.4464	2004069
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800.7909	1872582	765.389	1891416	773.0869	1918269	784.0626	1932798	790.0014	2005738	819.8144	2004858
801.212	1874273	766.0803	1892927	773.7047	1919673	784.6369	1934052	790.5137	2006181	819.9956	2005488
801.6124	1875857	766.7276	1894339	774.282	1920996	785.1776	1935086	790.9366	2006625	820.1769	2005939
801.9931	1877341	767.3342	1895660	774.8219	1922429	785.7634	1936311	791.4372	2007069	820.3586	2006448
802.3562	1878736	767.9041	1896888	775.3277	1923295	786.117	1937582	791.9567	2007366	820.4553	2006912
802.7022	1880047	768.4402	1897920	775.7453	1924509	786.6134	1938253	792.2309	2007705	820.5182	2007377
803.0329	1881281	768.9447	1898978	776.178	1925450	786.9978	1939162	792.6025	2008070	820.5903	2007838
803.3491	1882302	769.3617	1900002	776.5964	1926423	787.3956	1940047	792.9644	2008415	821.0719	2008292
803.741	1883368	769.7975	1900973	776.9934	1927369	787.7823	1940891	793.3092	2008749	821.2495	2008743
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804.2237	1885391	770.6246	1902759	777.7235	1929134	788.5035	1942456	793.9489	2010096	821.5956	2009622
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804.8745	1887232	771.4186	1904502	778.4333	1930860	789.2093	1943982	794.5725	2011146	821.9406	2010502
805.2000	1888153	771.8161	1905373	778.7882	1931723	789.5622	1944745	794.8843	2011671	822.1131	2010937
805.5255	1889074	772.2136	1906244	779.1431	1932586	789.9151	1945508	795.1961	2012196	822.2856	2011372
805.8510	1890000	772.6111	1907115	779.4980	1933449	790.2680	1946271	795.5080	2012721	822.4581	2011807
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806.5020	1891850	773.4061	1908857	780.2078	1935175	790.9738	1947797	796.1319	2013771	822.8031	2012677
806.8275	1892775	773.8036	1909728	780.5627	1936038	791.3267	1948560	796.4438	2014296	822.9756	2013112
807.1530	1893700	774.2011	1910599	780.9176	1936901	791.6795	1949323	796.7557	2014821	823.1481	2013547
807.4785	1894625	774.5986	1911470	781.2725	1937764	792.0304	1950086	797.0676	2015346	823.3206	2013982
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808.1295	1896475	775.3975	1913212	781.9823	1939490	792.7322	1951612	797.6914	2016396	823.6656	2014852
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809.7570	1901100	777.3850	1917567	783.7568	1943795	794.4867	1955427	799.2509	2019021	824.5281	2017027
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810.4080	1902950	778.1800	1919309	784.4666	1945517	795.1885	1956953	799.8747	2020071	824.8731	2017897
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812.6865	1909425	780.9625	1925406	786.9509	1951544	797.6448	1962294	802.0580	2023746	826.0806	2020942
813.0120	1910350	781.3600	1926277	787.3058	1952405	797.9957	1963057	802.3699	2024271	826.2531	2021377
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813.6630	1912200	782.1550	1928019	788.0156	1954127	798.6975	1964583	802.9937	2025321	826.5981	2022247
813.9885	1913125	782.5525	1928890	788.3705	1954988	799.0484	1965346	803.3056	2025846	8	

1242.067	2978479	1217.407	2993658	1223.693	3009724	1230.178	3021658	1235.056	3051086	1247.084	3051016
1241.796	2978427	1217.388	2993574	1223.577	3009224	1229.974	3021222	1234.878	3050130	1246.693	3050063
1241.496	2978382	1217.368	2993483	1223.54	3009109	1229.927	3020808	1234.709	3049223	1246.323	3049159
1241.234	2978325	1217.344	2993333	1223.479	3008662	1229.744	3020414	1234.548	3048362	1245.971	3048300
1240.983	2978315	1217.34	2993189	1223.42	3008562	1229.703	3020036	1234.393	3047542	1245.636	3047484
1240.742	2978298	1217.333	2993053	1223.364	3008331	1229.609	3019677	1234.246	3046509	1245.213	3046449
1240.522	2978284	1217.327	2992924	1223.312	3008099	1229.514	3019332	1234.105	3045855	1244.946	3045808
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1240.077	2978269	1217.321	2992638	1223.195	3007659	1229.334	3018656	1233.829	3044407	1244.354	3044352
1239.873	2978266	1217.32	2992578	1223.17	3007452	1229.25	3018370	1233.712	3043775	1244.096	3043721
1239.677	2978268	1217.321	2992482	1223.131	3007254	1229.169	3018084	1233.595	3043165	1243.847	3043111
1107.061	2709023	1107.271	2725012	1113.807	2705065	1105.654	2717856	1110.882	2700542	1103.805	2700491
1075.181	2645328	1081.237	2662002	1088.052	2634596	1076.851	2648065	1082.356	2613125	1088.075	2613076
1062.056	2620745	1071.189	2637710	1078.123	2607075	1065.602	2620836	1071.226	2574565	1052.314	2574515
1055.112	2608635	1066.239	2625752	1073.236	2593276	1059.962	2607181	1065.645	2552685	1043.371	2552636
1050.67	2601620	1063.372	2618810	1070.398	2584929	1056.55	2599068	1062.329	2537844	1037.305	2537797
1047.407	2597122	1061.534	2614347	1068.574	2579491	1054.327	2593532	1060.066	2526655	1032.731	2526608
1045.071	2593909	1060.22	2611149	1067.267	2575875	1052.767	2589708	1058.503	2517960	1029.177	2517757
1043.05	2591522	1059.245	2608944	1066.365	2572547	1051.489	2586578	1057.224	2510698	1026.209	2510629
1041.478	2590012	1058.627	2607259	1065.677	2570635	1050.707	2584642	1056.433	2504594	1023.714	2504541
1040.159	2588827	1058.143	2606036	1065.177	2568916	1050.005	2582901	1055.721	2499379	1021.583	2499331
1039.033	2588017	1057.812	2605197	1064.834	2567496	1049.424	2581521	1055.157	2494701	1019.671	2494658
1038.059	2587439	1057.576	2604584	1064.584	2566499	1049.017	2580431	1054.711	2490773	1018.065	2490731
1037.206	2587028	1057.408	2604138	1064.401	2565709	1048.694	2579607	1054.374	2487299	1016.645	2487257
1036.452	2586752	1057.295	2603823	1064.273	2565082	1048.438	2578939	1054.102	2484400	1015.46	2484359
1035.776	2586563	1057.226	2603613	1064.187	2564578	1048.232	2578312	1053.845	2481611	1014.32	2481573
1035.215	2586198	1057.069	2603479	1064.132	2564057	1048.019	2577826	1053.647	2479085	1013.288	2479047
1034.617	2586105	1057.03	2603407	1064.102	2563695	1047.871	2577437	1053.487	2476789	1012.349	2476750
1034.155	2586102	1057.029	2603384	1064.093	2563419	1047.758	2577127	1053.361	2474840	1011.553	2474802
1033.654	2586154	1057.05	2603119	1063.985	2563393	1047.747	2576875	1053.258	2472638	1010.652	2472638
1033.213	2586242	1057.087	2603114	1063.982	2563243	1047.686	2576673	1053.175	2471135	1009.038	2471099
1032.833	2586361	1057.135	2603479	1064.132	2562972	1047.575	2576511	1053.109	2469280	1008.272	2469225
1032.451	2586837	1057.33	2603309	1064.062	2562856	1047.528	2576551	1053.125	2467970	1008.745	2467937
1032.11	2586712	1057.278	2603378	1064.09	2562785	1047.499	2576450	1053.084	2466576	1008.175	2466542
1031.8	2586840	1057.331	2603778	1064.254	2562917	1047.553	2576367	1053.05	2465060	1007.555	2465026
1031.485	2587310	1057.523	2603902	1064.305	2562749	1047.484	2576294	1053.02	2464012	1007.127	2463980
1031.198	2587233	1057.491	2603803	1064.264	2562717	1047.471	2576115	1052.947	2462874	1006.662	2462842
1030.93	2587664	1057.668	2603904	1064.305	2562869	1047.533	2576050	1052.921	2461793	1006.22	2461763
1030.683	2587608	1057.645	2604032	1064.358	2562885	1047.54	2576013	1052.905	2460569	1005.719	2460541
1030.44	2587763	1057.708	2604172	1064.415	2562778	1047.496	2575990	1052.896	2459666	1005.35	2459636
1030.209	2587943	1057.782	2604315	1064.473	2562922	1047.555	2575974	1052.889	2458797	1004.995	2458767
1122.143	2904660	1187.235	2943433	1203.083	2798552	1143.865	2828993	1156.307	2650397	1083.309	2650368
1145.157	2979517	1217.832	3028741	1237.951	2857616	1168.007	286616	1183.947	2689553	1099.313	2689525
1153.685	3007442	1229.245	3063188	1252.031	2879856	1177.097	2924382	1195.296	2698989	1103.162	2698940
1157.74	3021298	1234.909	3081831	1259.651	2890874	1181.6	2939519	1201.483	2700108	1103.628	2700080
1160.024	3029834	1238.398	3094238	1264.722	2897441	1184.284	2949604	1205.605	2698570	1102.999	2698543
1161.435	3035584	1240.748	3103346	1268.445	2902055	1186.17	2956827	1208.557	2696051	1101.969	2696024
1162.35	3039963	1242.538	3110314	1271.293	2905445	1187.556	2962597	1210.916	2693142	1100.78	2693115
1162.944	3043221	1243.87	3116102	1273.659	2907918	1188.567	2967273	1212.827	2690120	1099.545	2690094
1163.327	3045981	1244.998	3120933	1275.633	2909995	1189.415	2971152	1214.412	2687112	1098.315	2687086
1163.551	3048266	1245.931	3125029	1277.307	2911695	1190.11	2974262	1215.684	2684173	1097.114	2684147
1163.662	3050179	1246.713	3128382	1278.678	2912962	1190.628	2977065	1216.829	2681336	1095.955	2681310
1163.686	3051651	1247.315	3131439	1279.927	2914132	1191.106	2979506	1217.827	2678610	1094.841	2678585
1163.642	3053033	1247.88	3134126	1281.026	2915143	1191.52	2981636	1218.698	2676004	1093.775	2675978
1163.546	3054250	1248.377	3136502	1281.997	2916013	1191.875	2983508	1219.463	2673513	1092.757	2673488
1163.411	3055313	1248.812	3138612	1282.859	2916968	1192.266	2985162	1220.139	2671139	1091.787	2671114
1163.243	3056249	1249.195	3140495	1283.629	2917287	1192.396	2986475	1220.675	2668874	1090.861	2668850
1163.052	3057274	1249.613	3142184	1284.319	2917824	1192.615	2987771	1221.205	2666716	1089.979	2666692
1162.841	3057986	1249.905	3143549	1284.877	2918326	1192.821	2988955	1221.689	2664659	1089.138	2664634
1162.617	3058349	1250.053	3144911	1285.434	2918777	1193.005	2990024	1222.126	2662697	1088.336	2662673
1162.379	3059183	1250.394	3146167	1285.947	2919178	1193.169	2991212	1222.612	2660827	1087.572	2660804
1162.135	3059486	1250.518	3147316	1286.417	2919516	1193.315	2991888	1222.888	2659042	1086.842	2659018
1161.886	3059954	1250.709	3148366	1286.846	2919856	1193.446	2992671	1223.208	2657338	1086.146	2657316
1161.633	3060398	1250.89	3149330	1287.24	2920142	1193.563	2993241	1223.441	2655709	1085.48	2655687
1161.377	3060809	1251.059	3150218	1287.603	2920401	1193.669	2994019	1223.759	2654151	1084.843	2654128
1161.121	3061187	1251.213	3151035	1287.937	2920634	1193.764	2994525	1223.966	2652664	1084.235	2652641
1160.865	3061535	1251.355	3152005	1288.333	2920845	1193.85	2995070	1224.311	2651235	1083.651	2651218
1160.614	3061859	1251.488	3152531	1288.475	2921132	1193.968	2995884	1224.521	2649893	1083.103	2649866
1160.358	3062158	1251.61	3152961	1288.724	2921225	1194.006	2996107	1224.613	2648594	1082.572	2648547
1160.108	3062436	1251.723	3153901	1289.108	2921456	1194.1	2996520	1224.781	2647344	1082.061	2647291
1159.86	3062695	1251.829	3154186	1289.225	2921531	1194.131	2997165	1225.045	2646110	1081.556	2646085
1159.634	3062939	1251.929	3154692	1289.431	2921658	1194.182	2997345	1225.118	2644978	1081.094	2644923
988.1947	2633046	1076.217	2757633	1127.14	2483461	1015.076	2584215	1056.258	2221266	807.908	2221240
944.8709	2518121	1029.243	2662554	1088.278	2367064	967.5009	2484354	1015.441	2108149	861.6735	2108127
926.3269	2464304	1007.246	2622521	1071.915	2313796	945.7283	2442488	998.3291	2057726	841.0637	2057705
915.9108	2431798	993.9597	2600466	1062.9	2282133	932.7866	2419694	989.0127	2028408	829.0805	2028388
908.9173	2408661	984.503	2589491	1056.963	2259839	923.6737	2404664	982.8691	2008186	820.8151	2008166
903.693	2390824	977.2124	2575100	1052.532	2242777	916.7004	2393806	978.4311	1992783	814.5194	1992761
899.5321	2376560	971.3822	2566598	1049.057	2229214	911.1568	2385542	974.9307	1980390	809.4418	1980335
896.0924	2364555	966.4753	2559673	1046.227	2217837	906.5056	2378293	972.0904	1969972	805.1956	1969954

167.8197	558220.9	228.1642	768363	314.0565	431816.7	176.4984	609820.2	249.2955	189981.9	77.12081	188649.8
168.2789	555220.6	226.9378	765427.2	312.8566	428813.2	175.2708	608840.3	248.0366	184033.1	75.22067	184000.8
164.8144	552410.6	225.7893	762661.2	311.726	425925.7	174.0906	607950.9	246.8556	179608.7	73.41227	179576.1
163.4443	549775.2	224.7121	760061.1	310.6633	423204.2	172.9282	607125.8	245.7458	175447.1	71.71128	175144.2
152.8234	545000.4	183.9324	644829.8	263.5642	378852.1	155.2587	539481.9	220.5049	158144.1	64.63898	156437.9
148.5611	418888.4	171.2142	606121.6	247.7428	365102.8	149.2301	518840.2	212.0679	155992	63.75931	152155.7
144.1975	399284.8	163.2015	581379.9	237.6301	352171.3	143.8446	502020.3	205.1931	152568.2	62.35989	146818.1
140.111	384948.3	157.3417	563028.2	230.1291	341124.1	138.4292	488179.4	199.5358	148369.4	60.8437	14480.6
136.3516	373229.8	152.5519	547877.7	223.9366	331557.6	135.519	478132.5	194.6118	144144.4	58.91681	134963.7
132.8191	363206.8	148.4552	534742.8	218.5678	322892.9	131.9775	465437.7	190.2405	139704.6	57.1021	128787.1
129.4795	354175.1	144.7836	523134	213.8229	314930.4	128.7246	455588.1	186.2146	135285	55.29564	123156.9
126.3703	345936.8	141.3963	512509	209.4801	307513.2	125.6913	446447.7	182.4786	130849.5	53.48271	117789.5
123.414	338333.8	138.2887	502751.8	205.4921	300534.2	122.8387	437893.5	178.9822	126473.6	51.69414	112886.9
120.601	331259.5	135.3972	493733.9	201.8061	293934.2	120.1411	429848.5	175.6939	122185.2	49.94132	107849.8
117.9258	324641.9	132.6924	485355.5	198.3816	287666.2	117.5791	422281.1	172.6009	117985.5	48.22474	103281.6
115.385	318426.4	130.1519	477551.8	195.1919	281697.9	115.397	415114.9	169.6718	113874.2	46.54431	98920.79
112.9672	312661.3	127.7955	470265.8	192.2139	275999.2	112.8104	408299.6	166.8862	109861.5	44.90418	94745.64
110.6536	307134.2	125.5364	463418.2	189.415	270565.6	110.5895	401813.8	164.2352	105932.5	43.29827	90762.42
108.4428	301882.2	123.3897	457071.8	186.821	265382.7	108.4711	395660.6	161.7202	102030.8	41.70352	86952.2
106.337	296889.2	121.3489	450989.8	184.3351	260422.2	106.4435	389801.4	159.3253	98269.79	40.16626	83301.31
104.3215	292134.8	119.4056	445231.1	181.9813	255660.9	104.4975	384200	157.0358	94614.65	38.67228	79798.2
102.385	287599.4	117.5518	439767.7	179.7483	251101.9	102.634	378835.7	154.8433	91062.92	37.22056	76433.89
100.5191	283270.6	115.7825	434573.2	177.6251	246747.6	100.8543	373719.8	152.7522	87615.18	35.81135	73199.84
98.71945	279132.8	114.0912	429627	175.6034	242570.9	99.1471	368842.8	150.7588	84272.48	34.44507	70091
96.9852	275173.1	112.4728	424911.1	173.6758	238551.5	97.50424	364163.9	148.8464	81038.02	33.12304	67090.01
95.31341	271380	110.9224	420407.7	171.8352	234677.8	95.92093	359663.1	147.0067	77919.7	31.84848	64220.11
93.70361	267743.3	109.4359	416102	170.0753	231025.2	94.42797	355328.7	145.2351	74874.01	30.6036	61459.27
92.15556	264253.7	108.0096	411980.9	168.3908	227440.6	92.96283	351150.9	143.5275	71986.56	29.4234	58749.31
90.68774	260902.8	106.64	408032.5	166.777	223975.8	91.54665	347125.2	141.8821	69237.4	28.29972	56217.55
89.2363	257683.9	105.3243	404246.3	165.2294	220629.7	90.179	343345.8	140.3373	66597.55	27.22072	53769.24
87.85853	254590.4	104.0599	400612.6	163.7442	217401.1	88.85935	339629.1	138.8182	64161.26	26.22493	51372.02
86.49894	251615.5	102.844	397122.2	162.3178	214292.3	87.58868	336033.5	137.3455	62069.09	25.26978	49100.89
85.20855	248753.1	101.674	393787.9	160.9465	211298	86.36479	332572.4	135.9338	61245.73	25.03225	46933.55
83.93466	246000.7	100.549	390542.6	159.6282	208409.9	85.18431	329241.2	134.5723	60737.24	24.82541	44869.29
82.72557	243350.7	99.46586	387439.5	158.3599	205620.3	84.04411	326020.3	133.2599	60339.12	24.66268	42880.98
82.31288	240706.4	98.42388	384373.9	157.1409	202968.9	82.8334	322827.5	131.9515	59115.12	24.1624	40776.48
82.20785	239218.7	97.48961	380305.6	156.0376	200837.6	81.31296	319635.4	129.2155	57419.11	23.46917	38499.41
82.31761	237713.7	96.52598	376328.1	154.9135	199088.5	80.14817	316229.9	127.6191	56099.16	23.74714	36185.84
82.48235	236255.1	95.60084	372446	153.8045	197446.2	79.08638	312891.5	126.1811	54967.87	23.57365	34014.37
82.65435	234845.4	94.72079	368669.2	152.783	195949.8	78.08866	309633.5	124.8418	53941.52	23.40219	31976.93
82.81074	233481.4	93.86766	365009.8	151.8099	1944099	77.1353	306228.9	123.5723	52919.71	23.1938	29874.63
82.91234	232162.6	93.02836	361561.1	150.8729	192929.9	76.2155	302896.8	122.3591	51899.99	30.75809	89963.59
82.98847	230889.3	92.20415	358282.8	150.0002	191500.2	75.3276	300000.0	121.1958	50988.99	32.27918	95882.99
83.00452	229661.6	91.40405	355098.5	149.1813	190199.9	74.45717	297378.9	120.0776	49978.99	33.66921	101314.6
83.00065	228475.5	90.62115	351983.8	148.4139	188938.3	73.61406	294811.4	118.9996	48953.05	34.95623	106341.9
82.94393	227320.4	89.86203	348933.8	147.6969	187780.6	72.79399	292306.7	117.9586	47927.78	36.16393	110979.2
82.85449	226206.1	89.11111	345937.3	147.0285	186628.1	71.92666	289851.2	116.9521	46902.81	37.28755	115199.5
82.75084	225132.8	88.36442	343000.8	146.4099	185481.5	71.22137	287450.9	115.9788	45879.25	38.31447	119094.1
82.62284	224101.6	87.62193	340193.3	145.8371	184340.6	70.46732	285096.6	115.037	44857.52	39.25304	122653.9
82.46622	223123.9	86.98415	337500.3	145.3109	183206.6	69.73365	282791.2	114.1249	43847.77	40.14908	125961.9
82.3073	222197.5	86.42325	334935.3	144.8285	182079.3	69.0195	280534.5	113.2413	42849.29	40.96745	129044.6
82.13943	221320.6	85.86203	332422.2	144.3813	180947.6	68.34931	278322.7	112.3845	41862.44	41.70947	131836.7
81.93995	220492.7	85.32111	330000.0	143.9669	179906.6	67.71944	276155.3	111.5537	40917.84	42.3933	134410.4
81.75316	219713.7	84.80441	327677.3	143.5813	179028.5	67.12237	274032.9	110.7483	40069.56	43.02728	136763.6
81.53344	219000.8	84.30084	325400.8	143.2222	178206.6	66.56202	271955.3	109.9671	40070.4	43.61338	139002.4
81.31639	218345.7	83.80441	323177.3	142.8813	177446.6	66.02494	270000.0	109.2401	40079.5	44.13544	141011.5
81.12383	217740.6	83.32111	321000.0	142.5509	176732.2	65.51494	268146.6	108.5623	40079.5	44.61449	142876
80.9124	217180.2	82.84405	318877.3	142.2322	176063.3	65.03449	266306.6	107.9004	40079.5	45.05625	144828.4
80.69112	216661.6	82.37225	316800.0	141.9255	175428.5	64.59499	264571.8	107.2527	40079.5	45.46205	146827.1
80.447	216184.5	81.90441	314773.3	141.6309	174817.6	64.19111	262946.6	106.6172	40079.5	45.82903	147694
80.20851	215742.1	81.42325	312750.0	141.3422	174228.5	63.81931	261332.7	105.9921	40079.5	46.16072	149058.3
79.98267	215320.6	80.94405	310777.3	141.0599	173669.6	63.46202	259729.9	105.4142	40079.5	46.46204	150239.5
79.77038	214913.7	80.46441	308850.8	140.783	173121.1	63.12066	258137.6	104.8771	40079.5	46.73211	151480.5
79.55942	214511.6	80.00084	306977.3	140.5113	172682.2	62.79322	256555.3	104.3791	40079.5	47.00000	152555.9
79.3258	214114.5	79.54405	305150.0	140.2442	172252.2	62.47066	255000.0	103.9184	40079.5	47.18769	153535.9
80.01838	193552.7	79.11169	314341.5	128.4822	153441.8	62.71696	253802.2	103.7377	118444.4	48.4123	159106
81.30578	201744.3	82.45989	317480	129.7651	154992.7	64.95902	257568.5	105.2771	121596.8	49.70083	165896.4
82.92793	207641.9	84.87041	319194.5	130.4658	156474.3	67.3362	264177.6	107.9785	124793.8	51.00753	172646.6
84.48765	212100.5	86.69281	320206.8	130.8796	157051.6	69.69563	268665	109.077	128084.6	52.3526	179678
86.12125	215742.1	88.18126	320850	131.1425	157588.5	71.76798	272820.2	109.6512	131714.7	53.83636	186209
87.73573	218689.2	89.38582	321297	131.3252	158042.7	73.67142	278432.9	109.7178	135833	55.51963	192110.8
88.51545	221223.5	90.4217	321588.3	131.4443	158371.1	74.95009	283669.2	109.8144	140073.8	57.25301	197078.6
89.08511	223242.2	91.32121	321767.6	131.5175	158548	75.80177	288448.7	109.7243	144475.7	59.0522	200896.7
89.55724	225283.5	92.08113	321890.1	131.5676	158719.9	76.51384	293785.8	109.4942	148751.5	60.79987	203770.3
89.84166	226963.5	92.76783	322089	131.6489	158850.5	77.04854	298760.5	109.443	152947.7	62.515	206519.9
89.98645	228372.4	93.34369	322006.7	131.6153	158948.1	77.39313	303011	109.9541	156749.5	64.06895	208793.9
90.16994	229674.5	93.8759	322081.8	131.646	159016.0	77.72528	307106.6	110.4019	160422.5	65.57023	210950.3
90.2878	230855.1	94.35848	321979.3	131.6041	15						

245.6093	600398.2	247.3	629861.4	257.4461	609622.6	249.1738	629966.6	257.4891	602986.3	246.2161	620676.6
248.5115	610564.4	249.5555	634735.6	259.4384	615288	251.4895	635278.1	259.6501	609785	249.2402	627217.2
250.9994	615264.7	251.4799	639030.8	261.194	620354.1	253.5602	640128.8	261.6428	616188.5	251.8575	632538.6
253.2159	619610.8	253.2564	642944.6	262.7937	624928.1	255.4297	644471.1	263.4176	621901.1	254.1925	637114.3
255.2368	623632.6	254.9002	646477.3	264.2376	629235.7	257.1904	648412.4	265.0286	627057.9	256.3002	641316.6
257.2173	627398.4	256.4394	649815.2	265.602	633482	258.926	652150.9	266.5566	632136.1	258.3759	645327.8
259.1465	630956.8	257.8939	653202.2	266.9863	637428.1	260.5389	655708.9	268.0109	637180.1	260.4375	649196
260.9373	634500.4	259.3423	656406.4	268.296	641315.8	262.1279	659359.5	269.503	641816.1	262.3324	652951.9
262.6689	637972.1	260.7613	659455.2	269.5422	645318.4	263.7639	662875.2	270.94	646350.3	264.1857	656423.6
264.3237	641267.7	262.1083	662271.9	270.8934	649842.6	265.2453	666138.3	272.2738	650561.8	265.9071	659892.5
265.8592	644330.1	263.36	664771.1	271.7149	652384.2	266.652	669158.1	273.5081	654588.3	267.5329	662571.2
267.2869	647178.8	264.5243	667181.8	272.7003	655021.1	267.9631	671965.4	274.6555	658344.8	269.0883	665288.2
268.6206	649736.3	265.5697	669443.6	273.6247	658587.6	269.1875	674478.9	275.6828	661856.4	270.5236	667801
269.828	652219.6	266.5847	671565.2	274.4919	661284.5	270.2898	676921.2	276.6811	665037.7	271.8239	670129.2
271.0006	654567.4	267.5443	673559.4	275.307	663910.1	271.363	679229.9	277.6247	668128.8	273.0873	672189.6
272.1131	656783.5	268.4501	675437.9	276.0748	666398.8	272.3802	681408.2	278.5151	671062.2	274.2863	674191.9
273.1668	658878.7	269.3065	677211.4	276.7997	668752.6	273.3423	683466.2	279.3563	673843.7	275.4232	676081.1
274.1661	660862.8	270.1175	678784.4	277.4427	670981.4	274.2533	685413.2	280.1521	676482.9	276.5109	677856.9
275.1147	662744.1	270.8864	680356.9	278.0854	673094.3	275.1169	687258.1	280.9061	678990.9	277.527	679527.6
276.0168	664423.9	271.573	681862.4	278.7008	675038.9	275.9118	688896.1	281.5765	681376.6	278.5022	681101.5
276.8752	666104.4	272.2599	683295.9	279.2867	676994.2	276.711	690542.7	282.2487	683649.1	279.431	682485.2
277.6485	667781.1	272.9195	684659.8	279.8441	678707.9	277.4114	692121.6	282.894	685815.7	280.3166	683965.7
278.4211	669259.6	273.5495	685958.3	280.3749	680419.9	278.1112	693628.1	283.5098	687722.2	281.1163	685190.8
279.1646	670730.7	274.1508	687195.4	280.8805	682065.8	278.7839	695064.5	284.0969	689728.4	281.9159	686452.3
279.8763	672134.9	274.7248	688374.4	281.3624	683639.3	279.427	696434.8	284.657	691613.1	282.6862	687851.4
280.5575	673476.4	275.2731	689396.9	281.7804	685143	280.0416	697741.9	285.1913	693419.9	283.4247	689792.5
281.2093	674758.9	275.7973	690448.3	282.2101	686580.2	280.6291	698996.6	285.7016	695150.4	284.132	690878.6
281.8335	675985.2	276.2985	691468.9	282.6273	687954.5	281.1908	699812.2	286.1891	696808.9	284.8099	692013.6
282.4488	677173.3	276.7997	692451.4	283.0345	688928.8	281.7811	700623.8	286.6866	698467.2	285.4978	693158.6
283.0641	678361.4	277.2999	693434.9	283.4417	689903.1	282.3714	701435.4	287.1841	699925.7	286.1867	694303.6
283.6794	679549.5	277.8001	694418.4	283.8489	690877.4	282.9617	702247	287.6816	701337.2	286.8756	695448.6
284.2947	680737.6	278.3003	695401.9	284.2561	691851.7	283.552	703058.6	288.1791	702248.8	287.5645	696593.6
284.9099	681925.7	278.8005	696385.4	284.6633	692826	284.1425	703870.2	288.6766	703160.4	288.2534	697738.6
285.5252	683113.8	279.3007	697369.1	285.0705	693799.3	284.7328	704681.8	289.1741	704072	288.9423	698883.6
286.1405	684301.9	279.8009	698352.8	285.4777	694772.4	285.3231	705493.4	289.6816	704983.6	289.6312	699978.6
286.7558	685490	280.3011	699336.5	285.8849	695755.5	285.9134	706305	290.1891	705895.2	290.3201	701073.6
287.3711	686678.1	280.8013	700320.2	286.2921	696738.6	286.5037	707116.6	290.6966	706806.8	291.009	702168.6
287.9864	687866.2	281.3015	701303.9	286.6993	697721.7	287.094	707928.2	291.2041	707718.4	291.6979	703263.6
288.6017	689054.3	281.8017	702287.6	287.1065	698704.8	287.6843	708739.8	291.7116	708630	292.3868	704358.6
289.217	690242.4	282.3019	703271.3	287.5137	699687.9	288.2746	709551.4	292.2191	709541.6	293.0757	705453.6
289.8323	691430.5	282.8021	704255	287.9209	700671	288.8649	710363	292.7266	710453.2	293.7646	706548.6
290.4476	692618.6	283.3023	705238.7	288.3281	701654.1	289.4552	711174.6	293.2341	711364.8	294.4535	707643.6
291.0629	693806.7	283.8025	706222.4	288.7353	702637.2	290.0455	712086.2	293.7416	712276.4	295.1424	708738.6
291.6782	694994.8	284.3027	707206.1	289.1425	703620.3	290.6358	712997.8	294.2491	713188	295.8313	709833.6
292.2935	696182.9	284.8029	708189.8	289.5497	704603.4	291.2261	713909.4	294.7566	714100	296.5202	710928.6
292.9088	697371	285.3031	709173.5	289.9569	705586.5	291.8164	714821	295.2641	715012	297.2091	712023.6
293.5241	698559.1	285.8033	710157.2	290.3641	706569.6	292.4067	715732.6	295.7716	715924	297.898	713118.6
294.1394	699747.2	286.3035	711140.9	290.7713	707552.7	292.997	716644	296.2791	716836	298.5869	714213.6
294.7547	700935.3	286.8037	712124.6	291.1785	708535.8	293.5873	717556	296.7866	717748	299.2758	715308.6
295.3699	702123.4	287.3039	713108.3	291.5857	709518.9	294.1776	718468	297.2941	718660	299.9647	716403.6
295.9852	703311.5	287.8041	714092	291.993	710502	294.7679	719380	297.8016	719572	300.6536	717498.6
296.6005	704499.6	288.3043	715075.7	292.3995	711485.1	295.3582	720292	298.3091	720484	301.3425	718593.6
297.2158	705687.7	288.8045	716059.4	292.8067	712468.2	295.9485	721204	298.8166	721396	302.0314	719688.6
297.8311	706875.8	289.3047	717043.1	293.2139	713451.3	296.5388	722116	299.3241	722308	302.7203	720783.6
298.4464	708063.9	289.8049	718026.8	293.6211	714434.4	297.1291	723028	299.8316	723220	303.4092	721878.6
299.0617	709252	290.3051	719010.5	294.0283	715417.5	297.7194	723940	300.3391	724132	304.0981	722973.6
299.677	710440.1	290.8053	720004.2	294.4355	716400.6	298.3097	724852	300.8466	725044	304.787	724068.6
300.2923	711628.2	291.3055	720997.9	294.8427	717383.7	298.9001	725764	301.3541	725956	305.476	725163.6
300.9076	712816.3	291.8057	721991.6	295.2499	718366.8	299.4904	726676	301.8616	726868	306.165	726258.6
301.5229	713994.4	292.3059	722985.3	295.6571	719350	299.9907	727588	302.3691	727780	306.854	727353.6
302.1382	715182.5	292.8061	723979	296.0643	720333.1	300.5811	728500	302.8766	728692	307.543	728448.6
302.7535	716370.6	293.3063	724972.7	296.4715	721316.2	301.1714	729412	303.3841	729604	308.232	729543.6
303.3688	717558.7	293.8065	725966.4	296.8787	722300.3	301.7617	730324	303.8916	730516	308.921	730638.6
303.9841	718746.8	294.3067	726960.1	297.2859	723283.4	302.352	731236	304.3991	731428	309.61	731733.6
304.5994	719934.9	294.8069	727953.8	297.6931	724266.5	302.9425	732148	304.9066	732340	310.299	732828.6
305.2147	721123	295.3071	728947.5	298.1003	725250.6	303.5328	733060	305.4141	733252	310.988	733923.6
305.83	722311.1	295.8073	729941.2	298.5075	726244.7	304.1231	733972	305.9216	734164	311.677	735018.6
306.4453	723499.2	296.3075	730934.9	298.9147	727238.8	304.7134	734884	306.4291	735076	312.366	736113.6
307.0606	724687.3	296.8077	731928.6	299.3219	728232.9	305.3037	735796	306.9366	735988	313.055	737208.6
307.6759	725875.4	297.3079	732922.3	299.7291	729227	305.894	736708	307.4441	736900	313.744	738303.6
308.2912	727063.5	297.8081	733916	300.1363	730221.1	306.4843	737620	307.9516	737812	314.433	739398.6
308.9065	728251.6	298.3083	734909.7	300.5435	731215.2	307.0746	738532	308.4591	738724	315.122	740493.6
309.5218	729439.7	298.8085	735903.4	300.9507	732209.3	307.6649	739444	308.9666	739636	315.811	741588.6
310.1371	730627.8	299.3087	736897.1	301.3579	733203.4	308.2552	740356	309.4741	740548	316.5	742683.6
310.7524	731815.9	299.8089	737890.8	301.7651	734197.5	308.8455	741268	309.9816	741460	317.189	743778.6
311.3677	733004	300.3091	738884.5	302.1723	735191.6	309.4358	742180	310.4891	742372	317.878	744873.6
311.983	734192.1	300.8093	739878.2	302.5795	736185.7	310.0261	743092	310.9966	743284	318.567	745968.6
312.5983	735380.2	301.3095	740871.9	302.9867	737179.8	310.6164	744004	311.5041	744196	319.256	747063.6
313.2136	736568.3	301									

1146.557	2744517	1121.779	2769609	1132.035	2774127	1133.882	2795077	1142.445	2817397	1151.567	2731271
1147.864	2748674	1123.478	2773827	1133.759	2777817	1135.39	2798811	1143.971	2819910	1152.595	2732056
1149.027	2752422	1125.01	2777633	1135.315	2781127	1136.743	2802162	1145.34	2821999	1153.448	2734776
1150	2755813	1126.396	2781080	1136.723	2784111	1137.962	2805186	1146.576	2823996	1154.265	2736336
1150.932	2758895	1127.656	2784215	1138.005	2786809	1139.065	2807925	1147.696	2825806	1155.005	2737748
1151.779	2761706	1128.805	2787079	1139.178	2789104	1140.003	2810259	1148.65	2827444	1155.674	2739028
1152.548	2764117	1129.79	2789538	1140.181	2791326	1140.911	2812517	1149.573	2828928	1156.281	2740190
1153.245	2766467	1130.751	2791935	1141.16	2793371	1141.747	2814598	1150.424	2830277	1156.832	2741248
1153.88	2768647	1131.642	2794158	1142.069	2795245	1142.513	2816511	1151.205	2831507	1157.335	2742073
1154.459	2770863	1132.468	2796216	1142.91	2796968	1143.218	2818269	1151.924	2832476	1157.731	2742938
1154.989	2772526	1133.227	2798123	1143.69	2798556	1143.866	2819891	1152.587	2833488	1158.144	2743756
1155.412	2774258	1133.935	2799895	1144.414	2800021	1144.465	2821388	1153.199	2834436	1158.532	2744512
1155.851	2775869	1134.594	2801541	1145.087	2801375	1145.019	2822775	1153.766	2835315	1158.891	2745211
1156.265	2777368	1135.206	2803081	1145.716	2802471	1145.467	2823903	1154.227	2836127	1159.223	2745859
1156.648	2778768	1135.779	2804516	1146.303	2803618	1145.936	2825077	1154.707	2836879	1159.53	2746462
1157.004	2780082	1136.316	2805863	1146.853	2804706	1146.38	2826195	1155.163	2837576	1159.815	2746876
1157.335	2781157	1136.755	2806972	1147.306	2805726	1146.797	2827244	1155.592	2838227	1160.061	2747504
1157.641	2782288	1137.217	2808135	1147.782	2806680	1147.187	2828224	1155.993	2838882	1160.268	2747887
1157.927	2783376	1137.662	2809256	1148.24	2807574	1147.553	2829145	1156.369	2839558	1160.544	2748642
1158.193	2784406	1138.083	2810316	1148.673	2808412	1147.895	2830008	1156.722	2840099	1160.847	2749487
982.4107	2485112	1015.751	2434325	1026.448	2434325	994.9926	2456353	1003.996	2366023	967.0754	2330873
937.1622	2410160	985.1155	2436441	995.8577	2434300	957.6977	2365321	966.7883	2232628	912.5222	2210853
916.9097	2378417	972.141	2404587	982.8378	2304707	942.0135	2326863	951.0693	2167736	886.0286	2151421
904.9787	2361105	965.0553	2387079	975.6817	2283689	933.4224	2305711	942.4239	2126755	869.2782	2113497
896.7121	2349883	960.4785	2375634	971.0037	2268811	927.7500	2291669	936.6843	2096974	857.1057	2085781
890.3822	2341633	957.1062	2367144	967.5334	2259845	923.6768	2281519	932.5357	2073463	847.496	2063810
885.2516	2335277	954.5082	2360552	964.8393	2250218	920.4774	2273501	929.2584	2054029	839.5527	2045590
880.9525	2330355	952.4967	2355407	962.7363	2245717	917.902	2267011	926.6058	2037523	832.8061	2032077
877.2646	2326207	950.801	2351034	960.9489	2240675	915.8411	2261789	924.4714	2023247	826.9708	2016632
874.0528	2322744	949.3857	2347356	959.4453	2236324	914.0629	2257528	922.6191	2010734	821.8565	2004825
871.2215	2319830	948.1946	2344234	958.1694	2232615	912.5467	2253375	921.0323	1999661	817.3307	1994359
868.7018	2317497	947.2409	2341711	957.138	2229436	911.2476	2250027	919.6637	1989789	813.2955	1985015
866.4456	2315389	946.3794	2339411	956.1981	2226845	910.1886	2247118	918.4748	1980917	809.6693	1976608
864.4052	2313560	945.6319	2337397	955.3748	2224487	909.2164	2244714	917.4922	1972917	806.3995	1968012
862.5546	2311977	944.9848	2335638	954.6556	2222367	908.3583	2242486	916.5815	1965680	803.4332	1962115
860.867	2310743	944.4805	2334094	954.0247	2220521	907.6037	2240500	915.7699	1959054	800.7331	1955828
859.3201	2309566	943.9995	2332871	953.525	2218893	906.9382	2238737	915.0491	1953024	798.2684	1950084
857.8994	2308517	943.5706	2331693	953.0435	2217599	906.4092	2237163	914.4059	1947478	796.0015	1944795
856.5876	2307595	943.1938	2330628	952.6082	2216341	905.8951	2235897	913.8883	1942393	793.9232	1939938
855.3735	2306934	942.9236	2329678	952.2199	2215196	905.4272	2234658	913.3819	1937688	792.0001	1935440
854.2466	2306266	942.6506	2328883	951.8258	2214169	905.0072	2233519	912.9165	1933343	790.224	1931282
853.199	2305313	942.2611	2327883	951.4861	2213247	904.6306	2232488	912.4951	1929315	788.5776	1927424
852.2201	2305034	942.1472	2327233	951.2206	2212573	904.3549	2231555	912.1135	1925578	787.0503	1923835
851.3048	2304572	941.9583	2326654	950.984	2211875	904.0688	2230858	911.8289	1922101	785.6289	1920494
850.4475	2303985	941.7181	2326368	950.867	2210847	903.8494	2229984	911.4713	1918846	784.2987	1917374
849.6425	2303586	941.5553	2325914	950.6813	2210542	903.525	2229380	911.2245	1915806	783.0561	1914452
848.8852	2303403	941.4804	2325483	950.5054	2210019	903.3112	2228770	910.9753	1912969	781.8964	1911711
848.1721	2303029	941.3274	2325090	950.3445	2209272	903.0059	2228188	910.7374	1910297	780.8044	1909138
847.4976	2302880	941.2657	2324738	950.1999	2209035	902.9688	2227374	910.4048	1907789	779.7791	1906720
846.8583	2302676	941.1832	2324418	950.07	2208451	902.6703	2226888	910.2061	1905428	778.8144	1904444
846.2566	2302494	941.1088	2324133	949.9535	2208250	902.5882	2226306	910.104	1903208	777.9069	1902293
845.77	1821030	744.3177	1857412	759.1883	1749010	714.8809	1777504	726.5274	1514934	619.2059	1514121
628.4776	1681631	687.3408	1728735	705.7761	1613794	659.6135	1648861	673.9454	1403557	573.6823	1402804
606.2433	1616905	660.885	1668025	681.7796	1550718	633.8321	1590572	650.1219	1354155	553.49	1353581
593.489	1578603	645.2296	1634472	668.065	1513318	618.5454	1556949	636.379	1326479	542.1777	1325849
584.8946	1552289	634.474	1611472	658.7746	1487610	608.0376	1534331	627.1339	1308313	534.7527	1307720
578.5178	1532306	626.3054	1594847	651.8689	1468965	600.0489	1517395	620.2117	1295046	529.3302	1294494
573.4874	1516355	619.7867	1581658	646.4783	1452454	593.668	1504150	614.7983	1284712	525.1062	1284196
569.3693	1503319	614.4585	1570760	642.0239	1439692	588.4519	1493176	610.3128	1276355	521.8902	1275875
565.9216	1492213	609.9191	1561614	638.2855	1428805	584.002	1483948	606.5408	1269339	518.8226	1268893
562.9645	1482881	606.0229	1553809	635.0955	1419455	580.1802	1476060	603.3167	1263380	516.3871	1262972
560.4074	1474411	602.6428	1547197	632.3927	1411333	576.8607	1469371	600.5826	1258263	514.2956	1257869
558.1698	1467317	599.743	1541311	629.9869	1404226	573.9557	1464301	598.1425	1253770	512.4591	1253406
556.1949	1460943	597.1379	1536115	627.8632	1398082	571.4444	1458120	595.984	1249813	510.8417	1249471
554.4362	1455272	594.82	1531505	625.9788	1392513	569.168	1453427	594.066	1246273	509.3948	1245974
552.8616	1450207	592.7498	1527393	624.2982	1387522	567.1282	1449238	592.3537	1243115	508.1041	1242830
551.4424	1445664	590.8928	1523706	622.7913	1383036	565.2947	1445476	590.8158	1240259	506.9368	1240005
550.1699	1441572	589.2202	1520518	621.4882	1378989	563.6405	1442216	589.4837	1237680	505.8825	1237438
549.0006	1437870	587.7071	1517531	620.2673	1375323	562.1418	1439149	588.23	1235346	504.9285	1235109
547.933	1434650	586.391	1514803	619.1525	1371989	560.7794	1436342	587.0826	1233193	504.0485	1232981
546.9575	1431604	585.1459	1512315	618.1353	1369079	559.5901	1433775	586.0332	1231213	503.2394	1231027
546.0596	1428804	584.0015	1510038	617.2046	1366311	558.4583	1431418	585.0701	1229417	502.5053	1229216
545.2303	1426235	582.9516	1507848	616.3504	1363756	557.414	1429252	584.1645	1227703	501.8047	1227568
544.4711	1423875	581.9867	1506024	615.5642	1361401	556.4516	1427253	583.3676	1226122	501.1584	1225990
543.7692	1421700	581.0981	1504380	614.8921	1359226	555.5827	1425404	582.6121	1224680	500.569	1224555
543.098	1419692	580.2772	1502759	614.2296	1357214	554.7404	1423818	581.9637	1223292	500.0015	1223178
542.4861	1417834	579.5177	1501238	613.6078	1355348	553.9775	1422246	581.3211	1222023	499.483	1221921
541.8995	1416245	578.8683	1499820	613.0284	1353614	553.2688	1420762	580.7144	1220826	498.9937	1220709
541.3624	1414866	578.2229	1498498	612.4879	1352127	552.661	1419372	580.1464	1219672	498.5221	1219596
540.8555	1413178	577.6138	1497264	611.9834	1350643	552.0546	1418070	579.6141	1218601	498.0843	1218541

75.79047	171902.5	70.26249	309175	126.3705	184198.6	75.28843	299080.4	122.2445	57220.46	23.38798	35879.26
73.85783	167548.8	68.48297	304612.3	124.5056	180034.7	73.58842	294792.4	120.4918	56567.29	23.121	34241.9
71.99859	163386.6	66.78177	300232.9	122.7156	176047	71.95652	290670.1	118.8069	56007.61	22.89225	33053.64
70.20833	159399.2	65.15196	296020.6	120.9939	172224.4	70.39408	286704	117.1858	55519.09	22.69275	32079.25
68.48275	155574.6	63.58873	291964.3	119.3359	168564.8	68.89825	282890.6	115.6272	55086.12	22.5156	31313.44
66.81767	151908	62.09004	288056	117.7384	165057.1	67.46453	279228.5	114.1304	54697.29	22.35667	30707.66
65.20962	148388.3	60.65143	284294.6	116.201	161690.4	66.08845	275704.6	112.69	54344.43	22.21245	30160.82
63.65547	145009.9	59.27055	280669	114.7191	158457.9	64.76723	272306	111.3009	54021.51	22.08046	29656.37
62.15219	141840.3	57.97505	277175.1	113.291	155347.9	63.49904	269023.3	109.9591	53723.75	21.95876	29200.99
60.69713	138751.1	56.71238	273815.6	111.9179	152349.8	62.27064	265849.4	108.6618	53447.36	21.84578	28783.98
59.28795	135773.2	55.49519	270583.2	110.5967	149456.5	61.08906	262777.8	107.4064	53189.24	21.74028	28398.27
57.92312	132906	54.32327	267465.3	109.3223	146661.7	59.94571	259803.8	106.1908	52946.91	21.64123	28041.97
56.60093	130143.8	53.19427	264452.7	108.091	143960.5	58.84165	256923.5	105.0135	52718.22	21.54776	27709.15
55.31889	127525.1	52.1239	261539.5	106.9002	141348.7	57.7741	254131.4	103.8723	52501.44	21.45915	27395.73
54.94107	124925.2	51.09181	258750.2	105.7544	138798.9	56.76715	251428.2	102.7692	52294.43	21.37607	27100.82
54.74068	122425.1	50.29955	256085.5	104.6533	136300.2	55.81169	248803.2	101.6999	52097.43	21.29832	26822.47
54.69614	120025.5	49.53155	253530.8	103.5966	133856.5	54.91572	246226.2	100.6602	51909.43	21.22587	26554.37
54.74201	130401.6	53.29965	253124.1	103.4608	133595.1	55.56817	238634.3	96.72063	60463.61	24.71357	28241.61
54.82927	130537	53.35499	251116.2	102.6399	134586.1	55.00998	235055.5	95.44176	62376.96	25.49562	28548.27
54.90531	130395.6	53.29719	249112.6	101.8209	133245.7	54.46211	230593.8	94.24759	64020.35	26.16733	28840.35
54.97733	130086.8	53.17098	247123.3	101.0078	131899	53.91166	227819.8	93.11784	65397.48	26.73021	29106.52
55.01473	129659.4	52.9963	245153.7	100.2028	130539.3	53.35594	225186.7	92.04158	66539.2	27.19687	29342.71
55.02937	129126.2	52.77835	243208.8	99.40782	129169.7	52.79811	222741.8	91.04225	67483.9	27.583	29556.91
55.0153	128502.2	52.52331	241294	98.62521	127793.9	52.5338	220340.1	90.06062	68267.41	27.90325	29743.19
54.97923	127799.1	52.23589	239415.5	97.85739	126416.4	51.67077	218018.1	89.1154	68920.08	28.17002	29901.56
54.93513	127037.7	51.92469	237575.2	97.10519	125041.7	51.10887	215777.7	88.19579	69466.51	28.39336	30039.08
54.87755	126227.3	51.59346	235772.9	96.36852	123674	50.54983	213615.8	87.31214	69926.46	28.58136	30197.62
54.80154	125378.2	51.24641	234009.3	95.64771	122317.2	49.99525	211530.4	86.45978	70323	28.74344	30916.31
54.70155	124499.1	50.88709	232285	94.94292	120974.2	49.44636	209517.2	85.63694	70662.79	28.88232	31720.08
54.60848	123597.3	50.51848	230600.4	94.25435	119647.7	48.90413	207571.2	84.84151	70952.8	29.00086	32427.62
54.5012	122679.2	50.14323	228955.6	93.58208	118339	48.36924	205688.2	84.07188	71201.02	29.10232	32942.13
54.37992	121749.4	49.76317	227351.6	92.92645	117049.7	47.84226	203864.6	83.32653	71414.88	29.18965	33484.42
54.2758	120816.5	49.3819	225787.2	92.28702	115780.6	47.32253	202097.1	82.60406	71599.95	29.26537	34014.76
54.13137	119887.6	49.00219	224260.7	91.66311	114579.2	46.83248	200382.9	81.90341	71761.61	29.33153	34531.51
54.00878	118960	48.62307	222837.5	91.08138	113383.4	46.34373	198719.3	81.22346	71904.4	29.38981	35045.45
53.88225	118034	48.24459	221403.4	90.49521	112210.5	45.86433	197103.8	80.56312	72030.98	29.44155	35546.91
53.73008	117111.3	47.86744	219991.5	90.01812	111052.7	45.39109	195533.7	79.92138	72144.3	29.48787	36054.44
53.60308	116193.9	47.49247	218609.6	89.35331	109911.3	44.92454	194006.8	79.29727	72246.62	29.52969	36565.01
53.45739	115283.5	47.12035	217259.7	88.80153	108789.5	44.46603	192584	78.71574	72339.91	29.56782	37072.63
53.31093	114381.4	46.75165	215941.8	88.26298	107694	44.01826	191158.7	78.13317	72425.78	29.60292	37581.63
53.18345	113488.9	46.38884	214655.7	87.73719	106624.6	43.58116	189764.9	77.56346	72505.77	29.63562	38095.88
53.04464	112606.6	46.02621	213400.7	87.22423	105578.2	43.15346	188414.5	77.01153	72581.26	29.66647	38612.77
52.9013	111735.4	45.67011	212175.9	86.72361	104552.9	42.73438	187104.2	76.47597	72654.2	29.69628	39132.72
52.75365	110875.7	45.31873	210980.6	86.23505	103547.5	42.32346	185828.8	75.95466	72736.27	29.72983	39657.91
53.54643	117126.8	47.87376	216557.8	88.51465	108680.1	44.42129	188659.4	76.37591	73188.91	31.31293	105555.8
54.43637	123333.9	50.41083	221764.7	90.64288	113532	46.40446	187909.8	76.80521	73797.13	33.79173	117102.2
55.28801	129142.4	52.78498	226671.9	92.23991	117953.7	48.21176	188905.4	77.21216	74665.5	36.17963	131963.4
56.13677	135625.8	55.43497	232670.9	93.46572	122076.6	49.89991	190900	77.69637	75734.7	38.57969	149699.4
56.96053	142671.5	58.31477	238659.9	94.36043	125986.4	51.49498	191708	78.35769	76933.4	40.96768	169441.8
57.72826	148596.1	60.73638	244707.8	95.01885	130001.6	53.13614	193432.6	79.06259	78233.4	43.27457	190480.7
58.38602	153396.1	62.6983	250662.1	95.50576	134005.3	54.77259	195449.5	79.88698	79649.6	45.24841	213423.3
59.22888	157401.4	64.33538	254222.2	95.85734	137811	56.32811	197442.1	80.7014	81442.3	47.03162	238436.4
60.18144	160808.6	65.72804	258110.9	96.09795	141472.6	57.82473	199321.3	81.46951	82488.3	48.68162	264916.5
61.22242	163961.9	66.90555	261468.8	96.24424	144772.4	59.17349	201074.7	82.18618	83222.4	49.52922	292416.3
62.21561	168258.6	67.95565	265706.6	96.34143	148138.1	60.54916	202807.2	82.8943	84067.6	50.42778	320909.6
63.11896	168464.3	68.85719	269001	96.46177	150987.4	61.71377	204112.5	83.42783	84933.7	51.38411	350337.7
64.11947	170465.5	69.68737	272069.1	96.48962	153379.1	62.69133	205454.2	83.97624	85819.09	52.32562	38095.88
64.89404	172259.2	70.40827	274604.5	96.56948	155711.3	63.64461	206584.2	84.4381	86740.1	53.33498	41271.61
65.72516	173805.2	71.04019	276333.8	96.59781	158146.3	64.63985	207645.9	84.87205	87602.9	54.39337	44531.51
66.52072	175255.1	71.63282	278381	96.61707	159828.2	65.32625	208511.1	85.22569	88493.4	55.50669	47937.4
67.26837	176534.5	72.15577	280415.7	96.63128	161605.7	66.05382	209273.7	85.53738	89307.5	56.66207	51463.4
67.94885	177764	72.62828	282432.4	96.6381	163398	66.78829	209989.7	85.83006	90139.6	57.86292	55042.6
68.61087	178955.2	73.10432	284448.8	96.6448	164735.1	67.33293	210589.8	86.07531	90973.5	59.10927	58707.63
69.22094	179847.3	73.50981	286459.8	96.64929	166088.5	67.8861	211141.8	86.30097	91761.7	60.38857	62463.4
69.8631	180776.7	73.88967	288472.7	96.65458	167305.5	68.38354	211592.1	86.485	92564.9	61.72468	66209.63
70.49091	181625.1	74.23645	289486.2	96.66009	168370.8	68.81896	212001.7	86.65244	93407.2	63.11019	70046.3
70.82279	182470.3	74.58191	290497.6	96.66474	169465.9	69.26658	212366.5	86.80155	94249.6	64.53984	73899.5
71.2978	183215.2	74.88641	291512.4	96.67081	170385.8	69.64257	212677.9	86.92882	95083.3	65.99922	77746.3
71.75733	183866.1	75.15243	292530.4	96.67814	171199.6	69.97519	213131.6	87.11427	95916.6	67.46299	81502.6
72.17716	184506.6	75.41423	293555.6	96.68646	171959.6	70.36757	213399.1	87.22358	96749.6	68.92187	85263.5
72.63909	185184.4	75.69126	294588.4	96.70184	172882.7	70.66133	214153.6	87.35198	97583.1	70.37158	89031.9
73.01347	185734.1	75.91596	295627.9	96.71802	173614.7	70.96233	214901.2	87.47622	98416.6	71.82763	92807.63
73.28094	186298.8	76.26937	296680.9	96.73967	174228.2	71.21309	215598.1	87.59647	99249.6	73.28094	96613.4
73.61474	186900.3	76.3926	297741.5	96.76442	174852.6	71.46831	216320.3	87.71222	100083.1	74.73022	100480.7
74.03474	187699.5	76.71927	298800.9	96.7887	175490.4	71.60638	216984.8	87.82444	100916.6	76.17158	104356.3
74.22614	188494	77.04602	299861.8	96.81261	176143.3	71.74467	217650.7	87.93267	101749.6	77.60297	108281.9
74.63665	190449.5	77.77835	301927.4	96.83612	176812.7	71.88314	218317.6	88.0369	102582.6	79.02442	112208.6
75.04716	192413.1	78.51068	304000.8	96.85923	177492.6	7					

136.9755	351124.3	143.5167	369014.1	150.4201	345235.1	141.1095	359519.3	146.948	330585.7	135.1218	355849.4
137.9682	352021.7	143.8834	368684.5	150.6941	347199.8	141.9585	361198.8	147.6344	338389.2	137.2687	360665.9
138.8839	352898.9	144.242	369255.2	150.9274	349043.5	142.6661	362769.3	148.2763	340498.4	139.1735	365035.3
139.7149	353753.4	144.5921	369875.4	151.1809	350785.7	143.3783	364162	148.8456	344794.9	140.9296	368884.8
140.4842	354590.5	144.9334	370426.9	151.4063	352345.9	144.0159	365521.8	149.4014	348578.2	142.476	372364.1
141.2302	355402.8	145.2654	370977.9	151.6315	353871.4	144.6395	366812.7	149.929	352094	143.913	375338.2
141.9233	356141.2	145.5672	371523.4	151.8545	355296.9	145.2221	368032.4	150.4276	355307.2	145.2263	378319.9
143.1418	358428.7	146.5022	373563	152.6881	362050.5	146.411	370713.9	151.5236	349120.4	142.6976	382649.3
143.9825	359710.7	147.0262	374665.4	153.1387	360156.7	147.2085	372455.7	152.2355	351594.2	143.7087	385818
144.7268	360834.8	147.4857	375503.5	153.4813	361913.8	147.8977	374011.2	152.8713	354418.8	144.8632	388481.8
145.3917	361745.2	147.8578	376275.9	153.797	363435.4	148.5486	375395.1	153.4369	357063.8	145.9525	390723.5
146.0147	362652.7	148.2287	377321.7	154.2244	364894	149.1448	376832.3	153.9427	359610.8	146.9854	392797.9
146.6238	363502.4	148.576	377585.4	154.3322	366265.9	149.7055	377819.6	154.4268	361908.2	147.9244	394519.1
147.1754	364234.1	148.8751	378536.6	154.721	367556.5	150.2331	378932.7	154.8829	364006.9	148.7822	396046.2
147.7044	364963.8	149.1733	378794.8	154.8265	368774.2	150.7308	379912.1	155.2832	366004.8	149.5988	397476.3
148.3182	366041.1	149.6136	379318.1	155.0404	369853.8	151.172	380883.6	155.6803	367853	150.3542	398999.9
148.6905	366395.3	149.7584	379833	155.2509	370926.5	151.6105	381818.2	156.0623	369547.9	151.047	399724.9
149.1278	367039.3	150.0217	380332.5	155.455	371961.4	152.0335	382855.3	156.4167	371244.2	151.7403	400650.6
149.5431	367668.5	150.2788	380752.3	155.6266	372952	152.4384	383549.7	156.77	372760.5	152.3601	401447.6
149.9417	368276.8	150.5275	381242.4	155.827	373874.8	152.8155	384364.6	157.1031	374223.6	152.9881	402511.7
150.3436	368863.2	150.7671	381647.6	155.9926	374796.3	153.1922	385139.1	157.4197	375568.6	153.5079	403191.1
150.7262	369276.7	151.1201	382411.9	156.305	375699.2	153.549	385811.9	157.6947	376921	154.0606	403505.8
151.2071	369927	151.202	382842.2	156.4809	376431.4	153.8605	386490.7	157.9721	378141.2	154.5594	404232.9
151.4518	370805.1	151.5609	383899.2	156.5041	377200.4	154.1748	387158.3	158.245	379313.5	155.0386	404687.5
151.756	370942.2	151.6169	383253.8	156.6491	377956.3	154.4838	388118	158.6372	380418.9	155.4904	404996.8
152.0881	371399.4	151.8038	383583.3	156.7838	378688.4	154.793	388461.5	158.7776	381494	155.9298	405403.6
152.3851	371856.6	151.9906	383944.4	156.9313	379754.4	155.2187	389345.4	159.1394	382526.3	156.3517	405751.2
152.6799	372306.7	152.1746	384657.2	157.2227	380108.2	155.3633	389629.1	159.2549	383515.2	156.7559	405929.8
152.9633	372745	152.3538	384626.2	157.21	380744.1	155.6233	390163.2	159.4732	384462.8	157.1432	406260.2
153.3626	373132.2	152.512	385307.4	157.4885	381367.5	155.8781	390963.2	159.8002	385311.9	157.4903	406495.9
153.6689	373559.7	152.6668	385226.6	157.4554	381972.6	156.1254	391160.3	159.8807	386197.4	157.8522	406714.1
153.918	373969.1	152.8541	385549.1	157.5872	382557.3	156.3844	391599	160.06	387354.9	158.2353	406986.2
154.053	374659.7	153.1264	386202.5	157.8543	383362.6	156.6936	392411.9	160.2923	387804.2	158.509	407072.6
154.2903	374995.2	153.2735	386423.8	157.9448	383640.9	156.8073	392834.1	160.5649	388553.9	158.8154	407211.9
154.6375	375368.9	153.4262	386756.2	158.0806	384109.8	156.9989	393008.8	160.6363	389290.6	159.1165	407365.2
154.7386	375802.8	153.6058	387053.8	158.2023	384915.5	157.3283	393388.6	160.7915	390004.3	159.4083	407499.6
154.9409	376155.5	153.7477	387208.9	158.2657	385136.2	157.4185	393778.5	160.9509	390653.3	159.6735	407607.6
155.149	376434.6	153.825	387527	158.3957	385571.7	157.5965	394485.7	161.2399	391666.2	160.0875	407727.7
164.7966	399877.9	163.4439	411553.9	168.2163	408937.3	167.1468	417592.9	170.6847	414623.2	169.4708	430430.9
167.8371	407340.5	166.4941	419909	171.6313	416126.6	170.0853	424814.8	173.6365	421668.3	172.5504	436827.8
169.5806	411717.5	168.2832	425106.3	173.7556	420425.5	171.8494	429012.6	175.2523	425660.7	173.8822	440283.8
170.8099	414797.1	169.5419	428769.4	175.2529	423453.8	173.0802	431974.3	176.5628	428398	175.1011	442523.1
171.7484	417679.6	170.7201	431563.1	176.3948	425783.4	174.0324	434316.8	177.521	430445	175.9378	444181.2
172.5213	420301.3	171.7917	433911.8	177.3547	427704	174.7814	436243.8	178.3079	432194	176.6526	445420.2
173.2054	422581	172.7235	435831.9	178.1396	429403.7	175.5121	437928.8	178.9967	433723.2	177.2777	446540.7
173.849	424625.9	173.5593	437580.7	178.8544	430968.8	176.1519	439477.5	179.6296	435080.1	177.8323	447485.3
174.4226	426351	174.2644	439160.9	179.5003	432369	176.7242	440795.1	180.1682	436419.2	178.3796	44890.1
174.9491	427953	174.9192	440601.5	180.0891	433679.1	177.2596	442079.6	180.8932	437616.4	178.8688	449439
175.472	429420.8	175.5191	441843.2	180.5966	434850.6	177.7385	443325.7	181.2025	438806.3	179.3553	449938.7
175.9704	430776.2	176.0731	443052.6	181.0909	436023.8	178.218	444507.8	181.6857	440231.7	179.9379	450775.7
176.4856	431956.9	176.5557	444197.5	181.5589	437124.6	178.6779	445660.9	182.157	441103.2	180.2941	451608.2
176.9916	433121.2	177.0316	445277.2	182.0002	438210.5	179.1118	446687.8	182.5767	442493.8	180.8625	452429
177.5108	434233.9	177.4864	446298	182.4174	439238.9	179.5321	447688.6	182.9558	443592.2	181.3115	45316.2
177.9975	435293	177.9193	447265.7	182.8129	440268.9	179.9531	448644.7	183.3766	444350.5	181.6214	454461.8
178.4842	436301.5	178.3315	448185.1	183.1888	441177.2	180.3244	449565.8	183.7531	445675.1	182.1628	454991.3
178.9393	437263.8	178.7248	449051.7	183.547	442074.8	180.6913	450569.9	184.1635	446449.9	182.4795	455715.1
179.4042	438184.1	179.101	449821.7	183.8577	443005.2	181.0715	451717.6	184.6326	447509.5	182.9126	456483.7
179.8437	439065.5	179.4613	450595.2	184.1738	443791.7	181.393	452879.2	185.1074	448578.8	183.3497	457167.4
180.2539	439833.8	179.7753	451354.2	184.4841	444623.7	181.7331	453917.9	185.5319	449563.8	183.7604	457896.1
180.6549	440618	180.0958	452088.2	184.7841	445468.7	182.152	454916	185.9399	450571.6	184.1642	458591.2
181.02	441390.2	180.4114	452795.8	185.0733	446271.1	182.5887	455843.1	186.3188	451470.4	184.5316	459220.5
181.4017	442139.2	180.7176	453476.7	185.3516	447159.2	183.0141	456712.4	186.6742	452408.4	184.9154	460184.3
181.7377	442863	181.0134	454132.8	185.6198	448768.3	183.4271	457457.7	186.9788	453318.1	185.2868	460455.7
182.0759	443561.5	181.2989	454784.7	185.878	449693.4	183.8052	458215.4	187.2885	454484.1	185.7634	461396.7
182.4675	444235.9	181.5746	455373.6	186.1269	450470.6	184.1229	458958.9	187.5924	455064.8	186.0007	461774.2
182.8261	444887	181.8407	455960.4	186.3668	451249.8	184.4414	459678.8	187.8866	456133.1	186.4374	462659.8
253.2822	612676.5	250.4221	627318.7	256.4068	623127.2	253.9579	632386.6	258.4783	627866.6	256.6308	634735.9
281.1043	677295.7	276.8342	693578.2	283.4894	687687.1	281.0815	700066.4	286.1413	695041.6	284.0875	701768.8
297.9418	714528.3	292.0524	732093	299.2317	726727.6	297.0387	740286.1	302.5723	735696.9	300.7047	742137.8
310.3411	742558	303.5091	761174.4	311.1183	755953.6	308.9844	770302.1	314.8491	765579.8	312.9189	771750.9
319.9685	764766.9	312.5867	784059.5	320.4722	787855.6	318.3064	793719.2	324.4205	788775.2	322.3997	794988.2
327.8813	783016.9	320.0461	802879.6	328.1646	797496.2	325.9643	812942.2	332.2776	807842.4	330.1931	813527.1
334.5601	798426.4	326.3445	818774.6	334.6615	813317.8	332.431	829195.9	338.921	823937.2	336.7716	829401.2
340.3212	811638.2	331.7446	832425.9	340.2412	826902.1	337.9835	843175.1	344.6348	837820.2	342.4461	843081.8
345.4517	823369.3	336.5395	844549.6	345.1966	838983.8	342.9217	855589.4	349.709	850190.9	347.5024	855259.1
350.0468	833850.8	340.8237	855374.1	349.621	849794.6	347.3044	866882.4	354.243	861277.3	352.0338	866165
354.2007	843310.6	344.8902	865128.8	353.6081	859557.1	351.3307	876651.6	358.3178	871309	356.1341	876035.2
357.9348	851795.1	348.1581	873875.1	357.1829	8						

276.1432	818614.1	334.9599	933057.4	381.3728	694917.9	284.037	787373.8	321.8269	485769.6	198.5508	534350.7
275.6834	824307.6	336.923	948247.2	387.5814	694716	283.9544	794395.2	324.6968	474480.1	193.954	522423
275.3221	829158.3	338.9057	959676.8	392.2531	694627.4	283.9182	801499.2	327.6004	465000.7	190.0618	512155.2
275.0925	833481.7	340.6728	968524.1	395.8693	694481.7	284.0222	807410.2	330.0165	456779.5	186.7016	502967
274.9592	836938.6	342.0857	975788.2	398.8384	694326.5	284.0222	812384.5	332.0496	449536.8	183.7412	494684.2
275.1526	839537.8	343.1481	981725.1	401.265	694252.2	284.8165	816450.2	333.7114	443077.4	181.1011	487099.5
275.3489	841696.2	344.0303	988902.1	403.381	694182.2	285.2261	820020.6	335.1708	437262.3	178.7242	480115.3
275.4501	843369.1	344.7141	991410	405.2235	694110.6	285.5284	823126.1	336.4401	431996.2	176.5718	473639.4
275.4602	844854.9	345.3214	995538.4	406.8292	694039.2	285.8006	825863.1	337.5588	427179.8	174.6031	467967
275.404	846131.6	345.8432	998669.4	408.1907	693970.8	285.9923	828185.4	338.508	422755.9	172.7949	461930.6
275.2944	847141.8	346.2561	1001728	409.4409	693901.3	286.1801	830356	339.3952	418673.2	171.1262	456633.8
275.1796	848098.2	346.647	1004476	410.5642	693832.4	286.3169	832320.4	340.1981	414904.3	169.5857	451643.6
275.0241	848957.1	346.9981	1006953	411.5766	693763.6	286.4559	834100.8	340.9258	411409	168.1571	446953.3
274.8554	849636.3	347.2757	1009196	412.4933	693694.7	286.59	835723.5	341.5891	408191.2	166.8419	442536
274.6847	850308.6	347.5505	1011111	413.2759	693625.8	286.7144	837095.9	342.15	405166.8	165.6057	438340.6
274.4929	850937.6	347.8076	1012962	414.0327	693556.9	286.8034	838449.3	342.7032	402375	164.4646	434411.6
274.2765	851516.3	348.0442	1014678	414.7341	693488.0	286.8947	839714.7	343.2204	399740.3	163.3913	430677.8
274.0878	851960.2	348.2256	1016263	415.3817	693420.1	286.9915	840989.1	343.7008	397301.4	162.3908	427124.2
273.8888	852415.1	348.4115	1017729	415.9809	693352.2	287.0875	841982.7	344.1474	394987	161.4448	423756.8
273.6787	852864.2	348.5951	1019088	416.5365	693284.3	287.1806	843001.6	344.5639	392844.1	160.569	420569.9
273.478	853291.6	348.7698	1020352	417.0532	693216.4	287.2703	843844	344.9082	390850.4	159.7541	417519.3
273.2787	853694.2	348.9343	1021413	417.4867	693148.5	287.3568	844710.9	345.2626	388916.2	158.9635	414621.2
273.0837	854073.6	349.0984	1022502	417.932	693080.6	287.4406	845545.5	345.6037	387150.2	158.2417	411860
272.8911	854430.6	349.2533	1023538	418.3552	693012.7	287.5237	846335.7	345.9267	385440.6	157.5429	409225.8
272.7009	854767.9	349.3732	1024512	418.7533	692944.8	287.6103	847083	346.2321	383854.9	156.8948	406711
272.5134	855003.6	349.4695	1025428	419.1279	692876.9	287.7634	847789.1	346.5207	382324.9	156.2694	404346.1
272.3291	855346	349.6095	1026291	419.4806	692809.0	287.7401	848457.9	346.7941	380906.7	155.6897	402010.7
272.1477	855579.5	349.7049	1027104	419.8131	692741.1	287.7867	849091	347.0528	379549	155.1348	399810.6
271.9696	855818.2	349.8025	1027873	420.1274	692673.2	287.8412	849889.8	347.2567	378242.4	154.6008	397702.6
198.5137	857584.6	235.3431	731954	299.1749	499374.8	204.1117	626552.9	256.0938	290071.2	118.5621	246739.7
175.2545	484218.6	197.9169	636821.8	260.2911	433922.6	177.3592	557205.8	227.7493	243416.5	99.49272	197677.9
161.5715	434006.8	177.9936	585360.8	239.2572	395453.1	161.6353	517764.4	211.6282	214056.8	87.49243	166248.8
152.0201	401010.3	163.9068	551860.6	225.5645	368985.2	150.8211	491493.9	200.8906	192946.8	78.86401	143407.5
144.552	376505.5	153.8908	527039	215.4191	348584.4	142.4785	471592.7	192.7562	176112.9	71.98342	125457
138.2716	357338.1	146.0564	507799.8	207.5553	331869.5	135.6465	455329.5	186.1089	161864	66.1594	110547.7
132.7795	341413.8	139.5476	491894.6	201.0543	317449.3	129.7525	441504.6	180.4582	149323.6	61.03372	97753.09
127.8256	327728.4	133.9539	478225.2	195.4672	304761.6	124.5666	429231.6	175.4418	138081.2	56.43855	86565.51
123.417	315771.4	129.0667	466288.5	190.5882	293406.2	119.9253	418205.8	170.9351	127913.2	52.28255	76586.26
119.3326	304987.6	124.659	455505.4	186.1808	283147	115.3232	408209	166.8491	116511.9	48.43991	67701.45
115.5559	295198.5	120.6578	445691.6	182.1695	273801.8	111.9123	399078.2	163.1171	109808.2	44.8824	59753.49
112.0392	286215.5	116.9886	436683	178.4874	265220.5	108.4048	390669.7	159.6802	101706.6	41.571	52605.66
108.746	277924.8	113.5975	428348.8	175.081	257287.1	105.1621	382868.4	156.4916	94119.09	38.46972	46311.3
105.6492	270213.2	110.4455	420590.9	171.9101	249971.1	102.1498	375593.9	153.5182	86933.58	35.53276	40873.87
102.7319	263014.9	107.5033	413334.9	168.9443	243053.4	99.34331	368783	150.7344	80246.67	32.79959	36160.12
99.98803	256282.4	104.7515	405523.3	166.1601	236667.5	96.73421	362420.5	148.1338	73997.95	30.24552	36428.46
97.38576	249972.2	102.1723	400118.2	163.5421	230703	94.2963	356471.5	145.7022	68215.48	27.88203	35409.14
94.93272	244035.9	99.7459	394807.3	161.0771	225095.4	92.00427	350866.2	143.4111	62875.53	25.6994	33886.3
92.58566	238431.3	97.45513	388390.3	158.7486	219802.3	89.4808	345554.4	141.2417	58143.44	23.76523	32881.62
90.34361	233127.4	95.28723	382988.9	156.5408	214791.9	87.79287	340517.5	139.1813	55642.99	22.74321	32029.95
88.20359	228098.5	93.23176	377856.1	154.4428	210040.8	85.85002	335719.9	137.2203	54485.04	22.26992	31360.22
86.15668	223237.9	91.28182	372970.2	152.4458	205533.6	84.00869	331151.5	135.3531	53649.2	21.92828	30763.97
84.19512	218813.4	89.43662	368312.4	150.542	201249.4	82.25758	326800.6	133.5747	52968.35	21.65	30218.28
82.3432	214535.5	87.68808	363869.8	148.7262	197171	80.59062	322646.7	131.8769	52388.67	21.41306	29717.68
80.53431	210463.2	86.02359	359651.8	147.0021	193290.8	79.00465	318677.3	130.2544	51883.93	21.20676	29266.49
78.77202	206577.7	84.43544	355639.5	145.3621	189595.4	77.49419	314888.9	128.706	51437.73	21.02438	28852.72
77.14006	202863.9	82.91747	351802.1	143.7937	186067.6	76.05224	311266.4	127.2254	51038.09	20.86103	28471.21
75.49985	199309.1	81.46544	348124.1	142.2903	182693.5	74.67313	307891.5	125.8459	50676.39	20.71319	28119.33
73.97279	195903.3	80.07244	344594.3	140.8476	179461.5	73.35214	304578.8	124.4919	50346.13	20.5782	27791.47
72.47159	192639.5	78.73844	341297.7	139.5002	176362.2	72.06534	301381.1	123.1849	50042.22	20.45399	27483.79
69.77411	182772.5	74.70543	324964.7	132.8243	170003.1	69.48614	294946.3	120.5548	49746.56	20.33314	26890.16
67.22294	173998	71.11899	314769.8	128.6573	164607.6	67.28081	289792.6	118.4482	49390.8	20.18773	26320.45
64.905	166162.7	67.91645	306812.8	125.405	159927.5	65.3679	285307.7	116.6151	49029.97	20.04024	25789.85
62.78231	159127	65.04072	300034.5	122.6345	155755.5	63.66266	281335.5	114.9915	48689	19.90088	25298.46
60.8088	152806.2	62.4572	294063.7	120.194	151966.4	62.11393	277678.2	113.4967	48377.33	19.77349	24844.75
59.00062	147103.4	60.12625	288696.3	118.0002	148455	60.67869	274233.2	112.0886	48096.5	19.6587	24426.45
57.23886	141930.4	58.01184	283806.8	116.0016	145157.1	59.33073	270949	110.7462	47844.46	19.55569	24041.06
55.56006	137211.7	56.08315	279310.3	114.1638	142032.9	58.05376	267797.2	109.458	47617.96	19.46311	23690.41
53.95575	132866.1	54.31515	275143.6	112.4607	139055.9	56.83695	264760	108.2166	47413.45	19.37952	23393.34
52.41666	128898.7	52.68537	271260.1	110.8734	136209.6	55.67359	261825.8	107.0173	47227.58	19.30355	23115.97
50.96617	125205.9	51.17596	267626.7	109.3883	133482.4	54.55887	259866.6	105.8568	47057.41	19.23399	22855.1
49.52407	121769.1	49.77125	264213.6	107.9932	130863.3	53.48834	258239.9	104.7329	46900.4	19.16981	22609.38
48.17392	118566.1	48.45797	260993.7	106.6771	128342.6	52.45815	256372.8	103.644	46754.35	19.11012	22377.78
46.85823	115540.6	47.22544	257944.2	105.4307	125915.6	51.46604	254107.8	102.6225	46617.43	19.05415	22159.04
45.59022	112700.5	46.0646	255046	104.2461	123573.9	50.50893	252586.2	101.6058	46488.11	19.0013	21951.76
44.35734	110016.7	44.96763	252283.2	103.1169	121311.2	49.58408	250158.5	100.6135	46380.15	18.95717	21754.7
43.16995	107472.8	43.92783	249642.5	102.0375	119122.4	48.68945	247946.3	99.64793	46283.77	18.91778	21566.62
42.0137	105055.4	42.93979	247113.8	101.0039	117003.5	47.82338	24497.6	98.7084	46193.31	18.8808	21386.29
40.89039	102752.7	41.99858	244688.1	100.0125	114950.8	46.98435					

19.29326	56228.33	22.98246	164940	67.41666	62448.65	25.52492	155035.6	63.3664	58583.71	23.94519	18407.02
19.85928	56893.12	23.17244	163884.2	66.98513	62758.83	25.65289	153959.4	62.92553	58484.23	24.31326	18672.48
20.38438	57071.77	23.3272	162855.9	66.56484	63010.11	25.75441	152907.8	62.49871	60250.65	24.62652	18906.06
20.87678	57405.5	23.46391	161853.9	66.15528	63206.66	25.83475	151879	62.07819	60901.57	24.89258	19111.17
21.3371	57670.17	23.57179	160877.5	65.75618	63346.93	25.89208	150871.6	61.66645	61454.96	25.11877	19290.64
21.76718	57897.29	23.66462	159924.7	65.36677	63433.08	25.92729	149885.3	61.2633	61927.41	25.31187	19449.87
22.16908	58087.09	23.7422	159047	65.00802	63470.92	25.94276	148919.3	60.86847	62333.6	25.4779	19620.33
22.54348	58242.99	23.80592	158106.6	64.62362	63465.9	25.94071	147973	60.48168	62684.07	25.62115	19729.47
22.89658	58343.22	23.84689	157255.5	64.27577	63417.9	25.92109	147045.8	60.10269	62987.83	25.74522	19840.34
23.21442	58395.96	23.86845	156401.4	63.90664	63322.36	25.88204	146137	59.73122	63251.41	25.85304	19935.54
23.52179	58409.41	23.87394	155555.3	63.58083	63191.84	25.82869	145245.8	59.36697	63483.93	25.94808	20017.15
23.81347	58389.52	23.86582	154722.4	63.2404	63032.77	25.76367	144420.7	59.02972	63689.94	26.03228	20086.94
24.08601	58337.68	23.84463	153904.4	62.90604	62850.22	25.68906	143536.6	58.66839	63872.86	26.10705	20146.38
24.33957	58259.82	23.8128	153101.5	62.57789	62647.95	25.60638	142731.2	58.33919	64038.12	26.1746	20196.78
24.58183	58159.43	23.77177	152314.1	62.25604	62427.27	25.51618	141922.6	58.00866	64189.84	26.23661	20239.28
24.80794	58023	23.71601	151543.7	61.94116	62189.28	25.41891	141119.9	57.68057	64327.54	26.29289	20274.88
25.02027	57868.96	23.65304	150790.6	61.63334	61935.46	25.31516	140327.8	57.35684	64452.55	26.34398	20304.43
25.21994	57699.77	23.58389	150053.5	61.32203	61667.32	25.20557	139548.5	57.03228	64566.66	26.39063	20328.69
25.40772	57517.51	23.5094	149331	61.03675	61386.67	25.09085	138782.2	56.7251	64671.23	26.43337	20348.31
25.58438	57323.18	23.42997	148622.2	60.74703	61095.43	24.97182	138030.4	56.4178	64768.34	26.47306	20363.89
25.75055	57117.62	23.34995	147926.3	60.46259	60795.18	24.84909	137293.4	56.11655	64866.3	26.51289	20375.92
25.90366	56901.61	23.25765	147242.7	60.18319	60487.14	24.72319	136570.7	55.82117	64975.38	26.55768	20384.84
26.16311	56609.79	23.17061	146473.5	59.8688	60191.56	24.60285	135775	55.49594	65086.41	27.00284	20418.44
26.43899	56306.41	23.15883	145620.9	59.59064	60285.34	24.54817	135031.3	55.30306	65206.55	29.82354	20479.26
26.71919	60127.71	24.57627	145660.4	59.6182	63116.39	25.79785	135119	55.22783	75238.71	30.78945	20551.33
26.9683	61085.88	24.96791	145388.3	59.42524	63881.73	26.11067	134657.5	55.03919	76526.57	31.27905	20628.58
27.2113	61954.54	25.32296	144890.5	59.22174	64621.69	26.41312	133805.1	54.80077	77288.68	31.58238	20707.25
27.44513	62714.29	25.6335	144386.4	59.01573	65278.54	26.68159	133611.1	54.61148	77786.4	31.794	20784.88
27.66013	63443.24	25.93145	143887.3	58.81172	65885.2	26.92956	133082.4	54.39539	78186.74	31.95762	20860.11
27.88105	64084.58	26.19358	143397.8	58.61164	66455.29	27.16257	132611.7	54.20297	78511.37	32.09031	20932.09
28.05944	64698.57	26.44544	142934.6	58.42232	66936.06	27.35908	131766.6	53.85757	78778.02	32.1993	20999.84
28.2416	65266.3	26.67659	142482.1	58.22918	67390.07	27.54465	131660.6	53.81425	78995.8	32.28831	21063.65
28.41408	65773.84	26.88404	142051.5	58.06135	67757.72	27.69492	131195.4	53.62408	79192.37	32.36866	21123.33
28.58577	66474.39	27.17038	141633.7	57.89059	68099.85	27.83476	130359.8	53.28255	79356.37	32.43569	21179.1
28.74064	66879.38	27.33592	140847.5	57.56926	68508.49	28.00179	129939.3	53.11069	79511.05	32.49892	21231.43
28.88589	67211.43	27.47163	140755.8	57.53177	68674.52	28.06965	129553.5	52.95299	79643.48	32.55304	21280.02
29.0222	67631.35	27.64327	140299.4	57.34521	68973.12	28.1917	129081.1	52.79991	79764.4	32.60247	21325.85
29.15221	67716.85	27.67822	139968.1	57.20982	69202.66	28.28552	128648.6	52.58311	79877.67	32.64877	21368.56
29.27582	68144.51	27.85302	139592.6	57.05633	69369.53	28.35373	128579.2	52.55476	79987.75	32.69376	21407.81
29.39757	68267.62	27.90334	139220.4	56.90417	69518.18	28.41448	128221.5	52.40857	80086.36	32.73406	21445.86
29.51304	68576.42	28.02555	138545.5	56.75463	69628.24	28.45947	127856.7	52.25947	80175.95	32.77068	21483.61
29.65606	68790.67	28.11713	138510	56.61584	69721.2	28.49746	127506.3	52.11624	80267.84	32.80824	21514.23
29.74298	68962.58	28.18739	138153.3	56.46802	69794.98	28.52762	127140	51.96653	80352.55	32.84287	21545.58
29.85887	69092.33	28.24042	137852.3	56.34499	69859.01	28.55379	126781.4	51.81994	80433.72	32.87604	21575.33
30.08422	69220.25	28.29271	137497.6	56.20004	69897.53	28.56954	126355.6	51.64591	80512.2	32.90812	21603.66
30.1121	69346.58	28.34434	137203	56.07962	69929.48	28.58259	125997.8	51.49964	80584.38	32.93762	21630.46
30.26923	69427.67	28.37749	136904	55.95741	69950.01	28.59099	125707.7	51.38109	80659.66	32.96639	21656.09
30.44404	69493.51	28.4044	136573.2	55.82217	70040.31	28.6279	125451.6	51.27639	80727.45	32.9961	21680.59
30.62854	69567.5	28.43464	136286.2	55.70488	69995.29	28.59723	125141.3	51.14956	80796.16	33.02419	21704.13
30.80541	69627.77	28.49927	135998.7	55.58738	69959.8	28.59499	124576.7	50.91882	80863.41	33.05167	21726.6
30.98433	69652.34	28.46932	135713	55.47058	69973.38	28.60054	124577	50.81994	80931.44	33.07948	21748.34
31.16274	69703.52	28.49024	135431	55.35531	70022.73	28.62071	124335.9	50.82037	80996.05	33.10588	21769.22
31.33895	69785.41	28.52371	135154	55.24213	69920.09	28.57876	124092.3	50.72082	81055.03	33.12999	21789.19
32.88306	75771.45	30.97041	138555.4	56.63239	70430.72	30.90772	127757.2	52.2188	87353.81	39.79187	22735.92
34.05967	80738.25	33.00051	141292.3	57.75105	80286.41	32.81583	130313.2	53.26351	103823.3	42.43619	23628.78
35.25556	86315.39	35.28008	144857.2	59.20814	84716.95	34.62675	132759.5	54.26342	106265.5	43.43439	24756.12
36.53264	92505.52	37.80816	149022.8	60.91077	89471.31	36.35584	135055.5	55.20184	107715.1	44.02686	26110.79
37.86552	98832.22	40.39614	153402.8	62.70104	92961.34	37.99651	136917.4	55.96288	108807	44.47317	27652
39.18914	105007.8	42.92033	157773.3	64.48741	96711.53	39.52935	139208.8	56.89945	109705.9	44.84601	29396.51
40.46752	110864.1	45.31399	165239.8	67.53921	100205.6	40.95747	140795	57.54779	110475	45.15496	31010.18
41.7019	116434.7	47.59087	172393.3	70.46309	103419.1	42.27095	142712.6	58.33161	111147.8	45.42995	32497.98
42.90099	121667.4	49.72969	178107.8	72.79881	106967.8	43.72143	145260.6	59.37302	111744.2	45.67372	33861.19
44.04073	126540.8	51.72159	182877.1	74.7482	110746.8	45.26606	147879.4	60.44343	112280.1	45.89275	35104.2
45.13765	130999.6	53.54407	186932.3	76.40568	114648.4	46.86075	150727.4	61.60751	112767	46.09177	36237.6
46.24222	135075.8	55.21015	190553.8	77.88592	118584.9	48.46977	153893.7	62.90168	113213.1	46.2741	37361.21
47.5096	138823.1	56.74182	193630.8	79.14359	122387.7	50.02409	156676.1	64.03893	113625.1	46.44249	38657.91
48.89387	142572.9	58.27448	196605.5	80.35944	126099	51.54102	162095.1	66.25388	114007.6	46.59883	40613.85
50.34978	147773.6	60.40018	199525.2	81.30759	129630.7	52.98454	167034.1	68.27262	114364.8	46.74485	42532.22
51.83497	152671.7	62.40219	200949.6	82.13504	132992.3	54.35857	171356	70.03913	114700.1	46.88189	44517.21
53.30978	156778.5	64.08077	202771.5	82.87972	136208	55.6729	175048.6	71.54883	115016	47.011	46516.64
54.76675	160284.6	65.51387	204391.5	83.54185	139262	56.92118	178345.7	72.89604	115314.8	47.13315	48492.85
56.20633	163337.4	66.76166	205908.3	84.16184	142427	58.21483	181361.4	74.12869	115598.4	47.24905	50481.42
57.59274	166129.1	67.90269	207300.4	84.73084	145273.4	59.37826	184109.6	75.25195	115868.2	47.35934	52513.74
58.92736	168771.9	68.98292	208598.4	85.26139	149702.3	61.18851	186667.7	76.29754	116125.6	47.46456	54398.44
60.23279	171101.6	69.93516	209855.2	85.77509	154127.7	62.99733	189052.2	77.27215	116371.8	47.56519	56151.91
61.48564	173332.4	70.84966	211045.4	86.26154	157845.1	64.51674	191295.5	78.19074	116607.8	47.66162	57805.31
62.69112	175334.5	71.68529	212180.8	86.72562	161298.8	66.92838	193452.8	79.07086	116834.3	47.75423	59354.36
63.85306	177244.6	72.44599	213269.4	87.							

909.2154	2132900	871.8267	2169741	896.8482	2198967	898.7938	2229780	911.3882	2258306	923.0476	2244160
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917.2581	2148434	878.1393	2184893	893.0412	2215747	905.6524	2246310	918.1443	2281711	932.6142	2269898
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941.861	2194127	896.8153	2229948	911.4569	2266339	926.3311	2296344	938.595	2354114	962.2078	2348676
943.8474	2197681	898.268	2233464	912.8937	2270350	927.9706	2300327	940.2332	2359903	964.6108	2354805
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949.214	2207136	902.1326	2242844	916.728	2281121	932.3729	2311039	944.6013	2375892	971.109	2371708
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952.8819	2213134	904.5844	2248766	919.138	2287765	935.0031	2317413	947.2055	2385952	975.229	2381760
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965.5799	2234127	913.1606	2269766	927.573	2313131	944.2092	2339722	956.3202	2421162	989.649	2416942
967.3939	2237126	914.3857	2272766	928.778	2316805	945.5241	2342909	957.6223	2426192	991.709	2421968
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971.0219	2243124	916.8359	2278766	931.188	2324153	948.1538	2349283	960.2265	2436252	995.829	2432020
972.8359	2246123	918.061	2281766	932.393	2327827	949.4687	2352470	961.5286	2441282	997.889	2437046
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983.7199	2264117	925.4116	2299766	939.623	2349891	957.3581	2371592	969.3412	2471462	1010.249	2467202
985.5339	2267116	926.6367	2302766	940.828	2353575	958.673	2374779	970.6433	2476492	1012.309	2472228
987.3479	2270115	927.8618	2305766	942.033	2357259	959.9882	2377966	971.9454	2481522	1014.369	2477254
989.1619	2273114	929.0869	2308766	943.238	2360943	961.3031	2381153	973.2475	2486552	1016.429	2482280
990.9759	2276113	930.312	2311766	944.443	2364627	962.618	2384340	974.5496	2491582	1018.489	2487306
992.7899	2279112	931.5371	2314766	945.648	2368311	963.9329	2387527	975.8517	2496612	1020.549	2492332
994.6039	2282111	932.7622	2317766	946.853	2371995	965.2478	2390714	977.1538	2501642	1022.609	2497358
996.4179	2285110	933.9873	2320766	948.058	2375669	966.5627	2393901	978.4559	2506672	1024.669	2502384
998.2319	2288109	935.2124	2323766	949.263	2379343	967.8776	2397088	979.758	2511702	1026.729	2507410
1000.0459	2291108	936.4375	2326766	950.468	2383017	969.1925	2400275	981.0601	2516732	1028.789	2512436
1001.8599	2294107	937.6626	2329766	951.673	2386691	970.5074	2403462	982.3622	2521762	1030.849	2517462
1003.6739	2297106	938.8877	2332766	952.878	2390365	971.8223	2406649	983.6643	2526792	1032.909	2522488
1005.4879	2300105	940.1128	2335766	954.083	2394039	973.1372	2409836	984.9664	2531822	1034.969	2527514
1007.3019	2303104	941.3379	2338766	955.288	2397713	974.4521	2413023	986.2685	2536852	1037.029	2532540
1009.1159	2306103	942.563	2341766	956.493	2401387	975.767	2416210	987.5706	2541882	1039.089	2537566
1010.9299	2309102	943.7881	2344766	957.698	2404961	977.0826	2419397	988.8727	2546912	1041.149	2542592
1012.7439	2312101	945.0132	2347766	958.903	2408535	978.3975	2422584	990.1748	2551942	1043.209	2547618
1014.5579	2315100	946.2383	2350766	960.108	2412109	979.7124	2425771	991.4769	2556972	1045.269	2552644
1016.3719	2318099	947.4634	2353766	961.313	2415683	981.0273	2428958	992.779	2562002	1047.329	2557670
1018.1859	2321098	948.6885	2356766	962.518	2419257	982.3422	2432145	994.0811	2567032	1049.389	2562696
1020.0	2324097	949.9136	2359766	963.723	2422831	983.6571	2435332	995.3832	2572062	1051.449	2567722
1021.814	2327096	951.1387	2362766	964.928	2426405	984.972	2438519	996.6853	2577092	1053.509	2572748
1023.628	2330095	952.3638	2365766	966.133	2430079	986.2871	2441706	997.9874	2582122	1055.569	2577774
1025.442	2333094	953.5889	2368766	967.338	2433653	987.602	2444893	999.2895	2587152	1057.629	2582800
1027.256	2336093	954.814	2371766	968.543	2437227	988.9171	2448080	1000.5916	2592182	1059.689	2587826
1029.07	2339092	956.0391	2374766	969.748	2440801	990.232	2451267	1001.8937	2597212	1061.749	2592852
1030.884	2342091	957.2642	2377766	970.953	2444375	991.5471	2454454	1003.1958	2602242	1063.809	2597878
1032.698	2345090	958.4893	2380766	972.158	2447949	992.862	2457641	1004.4979	2607272	1065.869	2602904
1034.512	2348089	959.7144	2383766	973.363	2451523	994.1771	2460828	1005.799	2612302	1067.929	2607930
1036.326	2351088	960.9395	2386766	974.568	2455097	995.492	2464015	1007.101	2617332	1069.989	2612956
1038.14	2354087	962.1646	2389766	975.773	2458671	996.8071	2467202	1008.4031	2622362	1072.049	2617982
1039.954	2357086	963.3897	2392766	976.978	2462245	998.122	2470389	1009.7052	2627392	1074.109	2623008
1041.768	2360085	964.6148	2395766	978.183	2465819	999.4371	2473576	1011.0073	2632422	1076.169	2628034
1043.582	2363084	965.8399	2398766	979.388	2469393	1000.752	2476763	1012.3094	2637452	1078.229	2633060
1045.396	2366083	967.065	2401766	980.593	2472967	1002.0671	2479950	1013.6115	2642482	1080.289	2638086
1047.21	2369082	968.2901	2404766	981.798	2476541	1003.382	2483137	1014.9136	2647512	1082.349	2643112
1049.024	2372081	969.5152	2407766	983.003	2480115	1004.6971	2486324	1016.2157	2652542	1084.409	2648138
1050.838	2375080	970.7403	2410766	984.208	2483689	1006.012	2489511	1017.5178	2657572	1086.469	2653164
1052.652	2378079	971.9654	2413766	985.413	2487263	1007.3271	2492698	1018.8199	2662602	1088.529	2658190
1054.466	2381078	973.1905	2416766	986.618	2490837	1008.642	2495885	1020.122	2667632	1090.589	2663216
1056.28	2384077	974.4156	2419766	987.823	2494411	1010.057	2499072	1021.4241	2672662	1092.649	2668242
1058.094	2387076	975.6407	2422766	989.028	2497985	1011.372	2502259	1022.7262	2677692	1094.709	2673268
1059.908	2390075	976.8658	2425766	990.233	2501559	1012.687	2505446	1024.0283	2682722	1096.769	2678294
1061.722	2393074	978.0909	2428766	991.438	2505133	1014.002	2508633	1025.3304	2687752	1098.829	2683320
1063.536	2396073	979.316	2431766	992.643	2508707	1015.317	2511820	1026.6325	2692782	1100.889	2688346
1065.35	2399072	980.5411	2434766	993.848	2512281	1016.632	2515007	1027.9346	2697812	1102.949	2693372
1067.164	2402071	981.7662									

551.4541	1594319	651.6533	1621519	662.7709	1466502	599.41	1490645	609.2783	1078665	440.8875	1127265
550.7694	1593802	651.4418	1621016	662.5651	1465778	599.1139	1489926	608.9844	1076249	439.9001	1125994
550.1367	1593339	651.2526	1620322	662.2817	1465250	598.8982	1489400	608.7691	1074011	438.9852	1124774
549.5426	1592708	650.9949	1620124	662.2007	1464704	598.8752	1488852	608.5454	1071932	438.1357	1123649
548.9806	1592530	650.9222	1619788	662.0634	1464178	598.4803	1488324	608.3293	1069979	437.3374	1122544
548.4629	1592082	650.7387	1619480	661.9374	1463688	598.2598	1487523	608.002	1068211	436.6147	1121506
547.9861	1591930	650.6768	1619202	661.8239	1463237	598.0757	1487225	607.9225	1066449	435.8947	1120567
422.2413	1265074	517.0796	1322865	540.7005	1130399	462.0331	1176660	480.9415	861149.1	351.9814	841032.6
381.1849	1154325	471.8123	1229900	502.7027	1018256	416.1963	1078400	440.7794	763807	312.1943	744878.2
360.3779	1097914	448.7555	1185208	484.4356	961400.7	392.9577	1030953	421.3862	710635.2	290.4612	693593.9
347.4732	1061979	434.0675	1158778	473.6327	925430	378.2552	1002683	409.8313	676203.7	276.3878	660599.8
338.3051	1036083	423.4829	1140511	466.1663	899714.2	367.7443	983371.2	401.9378	651020.1	266.0944	636477.2
331.2202	1015789	415.188	1126864	460.5883	879636.5	359.5378	968783	395.9751	631120.3	257.9607	617492.2
325.462	999217.3	408.4147	1115899	456.1067	8633303	352.8618	957312.9	391.2869	614883.4	251.2423	601783.2
320.6203	985427	402.7781	1106853	452.4092	849644.4	347.2791	947778.4	387.3898	600980.2	245.5188	588441.8
316.4636	973536.6	397.9181	1099353	449.3435	838118.7	342.5681	939741.8	384.105	588513.6	240.5458	576885.3
312.8476	963222.8	393.7024	1092816	446.6716	828058.2	338.456	932991.4	381.3458	577811.8	236.1717	566741.5
309.6529	954196.4	390.0131	1087132	444.3482	819259.3	334.8596	927038.2	378.9118	568298.4	232.832	557746.2
306.8164	946236.2	386.7595	1082149	442.3118	811509.4	331.692	921812.9	376.7768	559805.8	228.812	549737.6
304.28	939291.5	383.9209	1077881	440.5674	804640.9	328.8846	917204.8	374.8933	552112.5	225.6675	542497.7
301.9956	932999.2	381.349	1073981	438.9731	798635.1	326.4298	913113.7	373.2211	545132.9	222.8147	53594.2
299.9252	927346.9	379.0388	1070477	437.5411	793159.6	324.1918	909577.3	371.7757	538812.1	220.2311	530020.1
298.0394	922255.9	376.9579	1067326	436.2532	788220.8	322.1731	906308.8	370.4397	533025.9	217.8661	52499.4
296.3192	917653.7	375.0768	1064482	435.0904	783758.1	320.349	903348.2	369.2296	527695.6	215.6874	519614.9
294.7396	913479.1	373.3705	1061903	434.0364	779713.6	318.6959	900666	368.1333	522788.1	213.6816	515030.7
293.2918	909803.5	371.8681	1059679	433.1276	776035.8	317.1927	898228.8	367.1371	518245.5	211.8249	510790.2
291.9454	906348.1	370.4558	1057553	432.2586	772799.9	315.8701	896127.9	366.2784	514030.9	210.1022	506872
290.7013	903170.6	369.157	1055590	431.4562	769747.2	314.6223	894113.1	365.4549	510136.3	208.5103	503221.8
289.546	900251.3	367.9638	1053782	430.7172	766939.6	313.4747	892246.2	364.6919	506449.8	207.0035	499824.8
288.4754	897564.6	366.8657	1052115	430.0358	764357.4	312.4193	890525.1	363.9884	503032.9	205.607	496652.4
287.4713	895066.9	365.853	1050575	429.4063	761977.1	311.4464	888935.1	363.3385	499827.1	204.2966	493683.6
286.5311	892797.1	364.917	1049148	428.8231	759779.5	310.544	887463.7	362.7371	496838	203.0749	490918
285.6493	890676.4	364.0503	1047938	428.3283	757746.4	309.7171	886099.3	362.1794	494099.5	201.9188	488302.6
284.821	888622.8	363.2926	1046731	427.8351	755973.4	308.9925	884941.1	361.706	491374.7	200.8418	485661.9
284.0409	887013.2	362.553	1045585	427.3669	754241.3	308.2845	883787	361.2343	488802.2	199.81	483233.1
283.3051	885313.2	361.8581	1044510	426.9275	752612.1	307.6186	882688.5	360.7853	486486.9	198.844	481334
282.6163	883723	361.2081	1043503	426.5156	751088.8	306.996	881655.4	360.3631	484255	197.9318	479250.9
280.5245	881408.1	359.9986	1042506	426.1278	749643.4	306.2734	880599.8	359.9751	482126.6	197.0732	477299.4
186.6896	524323.7	214.3092	672236.8	274.7664	475550.8	194.534	590636.4	241.4135	280099.3	114.4863	273148.8
173.034	474049.7	193.7605	623126.7	254.6934	435843.7	178.1444	551738.9	225.5148	250733.6	102.4835	241855.9
163.394	440164.9	179.9188	590759.1	241.4638	408007.6	166.7668	525519.3	214.7979	229570.8	93.83353	218980.9
155.8243	414633.2	169.4749	566576.1	231.5792	386569.4	158.0043	505487.8	206.6103	212685.7	86.93201	200594.8
149.4264	394054.6	161.0637	547216.6	223.6663	368740.4	150.717	489097.4	199.911	198336.4	81.06695	184981
143.7945	376620.8	153.9379	530821	216.9649	353359.9	144.4304	475131.3	194.2026	185886.4	75.85556	171205.5
138.7968	361663.9	147.8245	516640.5	211.1688	339768.9	138.8753	462702.1	189.1224	174176.8	71.19206	158985.8
134.2454	348672.9	142.5147	504344.1	206.1429	327572.8	133.8903	451499.5	184.5435	163700.7	66.91012	147897.7
130.067	337029.3	137.7555	493315.7	201.6352	316538.3	129.3802	441314.8	180.3806	153990.1	62.94109	137749.8
126.2131	328506.7	133.4546	483317.9	197.5487	306483.4	125.2704	431993.4	176.5707	144943.8	59.24354	128414.1
122.6231	318919.1	129.5358	474176.4	193.8123	297242.3	121.4932	423394.9	173.0561	136487.8	55.78727	119781.4
119.2644	308116.7	125.9379	465763.9	190.3738	288679.9	118.0008	415404.3	169.7901	128555.2	52.54494	111828.3
116.1098	299973.2	122.6094	457974.9	187.1902	280761.3	114.7569	407941.2	166.7397	121125	49.50798	104941.5
113.135	292396.7	119.5126	450270.4	184.225	273363.6	111.7332	400943.6	163.8795	114125.2	46.4649	97520.23
110.3454	285322.4	116.6211	443926.7	181.4482	266477.6	108.9186	394392.5	161.2018	107595	43.9778	91042.14
107.7146	278697.8	113.9134	437539.2	178.8374	260409	106.291	388258.4	158.6946	101312.2	41.4098	84994.12
105.2188	272474.5	111.3697	431515.3	176.3752	254010.3	103.8228	382476.3	156.3313	95377.84	38.98422	79296.45
102.8436	266612.2	108.9736	425823.8	174.0489	248314.6	101.4948	376999.2	154.0926	89725.77	36.67402	73903.89
100.5782	261077.8	106.7115	420435.7	171.8468	242929	99.29306	371795.6	151.9657	84340.86	34.47302	68787.01
98.41452	255842.1	104.5715	415324.2	169.7574	237824.1	97.20991	366842.3	149.9411	79220.09	32.37999	63872.57
96.35244	250881.3	102.5439	410569	167.8137	232985.9	95.2294	362125.5	148.012	74323.05	30.3784	59268.38
94.37576	246174.5	100.62	405963.5	165.9313	228392.5	93.35193	357825.7	146.174	69705.09	28.49088	54897.69
92.48135	241703.4	98.79255	401561.4	164.132	224023.2	91.56601	353333.3	144.4195	65383.86	26.72456	50575.8
90.662	237453.2	97.05532	397357.8	162.4138	219864.9	89.86639	349326.8	142.7819	61325.5	25.06585	46793.18
88.92214	233408.5	95.40211	393340.5	160.7719	215908.2	88.24917	345422.1	141.1859	57634.77	23.55732	43092.72
87.25233	229553.7	93.82652	389499.8	159.202	212220.2	86.74173	341677.8	139.6555	54033.12	22.64517	39618.94
85.64654	225875.4	92.3231	385825.2	157.7001	208635.1	85.27638	338088.6	138.1885	50402.31	22.2361	36410.29
84.09987	222362.1	90.88709	382306.5	156.2619	205194.3	83.87	334643.1	136.7802	46833.57	21.94233	33513.87
82.61192	219004	89.51449	378934.3	154.8836	201895	82.52146	331332	135.4268	43309.16	21.70265	32277.23
81.17734	215791.3	88.20138	375700.6	153.5618	198729.5	81.2276	328146.2	134.1247	40296.12	21.49785	31399.48
82.29577	209932.6	85.8067	369884.3	147.0154	201004.4	82.15746	325017.7	135.7071	37204.91	21.27255	30321.18
81.69608	204662.1	83.65249	363215.6	144.0036	200219.5	81.83665	320886.6	135.2448	34332.56	21.10401	29549.72
79.99909	198235.3	81.02561	344599.6	140.8498	196897.9	80.47898	316842.2	133.5917	31293.59	20.96547	28884.64
77.91416	191545.3	78.29117	337094.1	137.782	192582.5	78.71511	312763.9	131.516	28400.44	20.84564	28276.78
75.70012	185025.8	75.62646	330051.2	134.9033	187943.5	76.819	310374.2	129.3131	25738.84	20.73872	27721.57
73.46643	178799	73.08134	323461.3	132.2098	183228	74.89163	307971.1	127.1046	23200.44	20.64128	27218.79
71.2601	172903.7	70.67172	317251.8	129.6718	178556.5	72.98219	305646.5	124.9283	20729.94	20.55115	26757.24
69.10197	167350.3	68.40187	311380.4	127.2719	173989.3	71.11544	303462.6	122.8094	18207.76	20.46688	26334.67
67.00238	162123.5	66.26549	305818.2	124.9985	169557.1	69.30384	299452.4	120.7616	16087.3	20.38739	25945.01
64.97036	157191.9	64.24977	300534	122.8386	165271.6	67.55221	296623.3	118.7878	14069.74	20.31196	255

39.66994	77010.63	31.47691	179255.7	73.26798	77875.65	31.83047	163803	66.95193	70931.88	28.99231	25782.38
39.85499	79247.5	32.39119	178919	73.13037	79284.29	32.40623	163196.6	66.7041	76510.08	31.27231	25884.85
40.0773	81415.89	33.27749	178620.2	73.00823	80710.92	32.98934	162744.9	66.51947	79071.05	32.31907	25960.46
40.28764	83431.76	34.10144	178333.3	72.891	82084.95	33.55096	162291.5	66.33413	80452.77	32.88383	26062.27
40.50117	85239.4	34.84029	178025.3	72.7651	83349.68	34.0679	161885.7	66.16827	83615.27	34.17645	26166.33
40.81857	86817.04	35.48513	177728.6	72.64381	84556.65	34.56123	161548.7	66.03054	85263.98	34.85034	26278.76
41.0843	88214.37	36.05268	177406.7	72.51224	85708.53	35.03204	161204.5	65.88984	86253.41	35.25475	26372.51
41.35821	89483.12	36.57485	177035.9	72.3807	86718.07	35.44467	160851.7	65.74564	86979.2	35.55141	26462.22
41.54461	90550.66	37.012	176642.4	72.19987	87774.45	35.87845	160486.9	65.59654	87560.3	35.78892	27236.95
41.8356	91722.76	37.49026	175926.2	71.90713	88525.75	36.18353	160108.4	65.44184	88044	35.98663	27625.09
42.19367	92384.27	37.76065	175813.5	71.86108	89189.9	36.45499	159717.4	65.28204	88455.35	36.15476	28198.15
42.492	93142.7	38.07064	175426.1	71.70272	89854.67	36.72671	159368.2	65.1393	88811.17	36.3002	28650.46
42.66515	93791.69	38.33591	174974.8	71.51825	90393.9	36.94711	158981.3	64.98117	89122.98	36.42764	28477.3
42.91554	94380.45	38.57655	174268.5	71.22957	90850.26	37.13364	158575.9	64.81546	89399.7	36.54075	28659.92
43.23961	94908.05	38.7922	174082.4	71.1535	91257.65	37.30016	158157.2	64.64433	89647.75	36.64213	28704.42
43.4474	95358.38	38.97627	173713.3	71.00264	91523.58	37.40885	157756.8	64.48065	89871.86	36.73374	29002.13
43.6065	95725.2	39.1262	173477.5	70.90624	91815.66	37.52823	157361.7	64.16157	90075.83	36.8171	29244.44
43.80586	96039.52	39.25467	173385.7	70.86874	92088.83	37.63711	156949.7	64.15078	90262.75	36.89351	29071.48
44.056	96339.81	39.37741	173390	70.8705	92273.06	37.71519	156141	63.82024	90434.95	36.96389	28734.53
44.23972	96599.67	39.48363	173327.5	70.84492	92376.08	37.7573	156150.9	63.82425	90594.07	37.02893	29166.91
44.4389	96830.46	39.57796	173183.5	70.78608	92682.77	37.82825	155770	63.6686	90742.07	37.08642	29428.67
44.51299	97019.71	39.65531	172989	70.70658	92605.62	37.85112	155386.9	63.512	90880.4	37.14596	29111.12
44.66384	97171.9	39.71751	172767.3	70.61597	92597.21	37.84768	155006.9	63.56669	91010.07	37.19896	29180.9
44.86687	97353.95	39.79192	172532.4	70.51997	92515.39	37.97773	154632.1	63.20348	91132.13	37.24885	29495.5
44.93685	97406.58	39.81343	172291.3	70.42142	92686.51	37.88418	154264	63.05304	91247.28	37.29992	29668.3
45.07942	97520.26	39.8599	172048.1	70.32199	92948.41	37.99123	153547.9	62.76033	91356.3	37.34048	29996.3
45.28707	97683.44	39.9266	171804.1	70.22226	92765.01	37.91827	153540.3	62.75723	91459.66	37.38272	29750.7
45.42579	97699.73	39.9308	171560.4	70.12267	92926.16	37.98213	153213.8	62.62378	91557.95	37.42229	29634.4
45.54426	97737.96	39.94888	171318.3	70.02373	92970.74	37.97461	152875	62.48528	91651.59	37.46117	29827.3
45.55954	97873.63	40.00434	171078.9	69.92586	92866.68	37.95782	152525.9	62.3426	91740.92	37.49769	29710.16
45.67815	97819.05	39.98203	170845.2	69.82922	92811.8	37.93539	152190.6	62.2057	91826.37	37.53261	29390.1
47.01545	107355.5	43.87991	184470.9	75.39962	98848.44	40.40196	154924	63.32279	111742.7	45.6731	131089.7
48.22894	118099	48.27116	201949.1	82.54357	104433	42.68536	158260.2	64.68644	114772.3	48.91142	138582.9
49.66204	132258	54.0584	216773.5	88.60281	111496	45.57228	163154.4	66.68684	115939.2	47.38836	146266.4
51.58706	146643.4	59.93824	224221	91.76951	119207.3	48.72413	169032.3	69.08934	116665.1	47.68504	154708.8
53.89261	159004.4	64.99059	229494	93.80214	127330.1	52.04423	174633.3	72.11439	117219	47.91147	163334.6
56.17726	168412.1	68.83584	232949.2	95.21437	135738.4	55.48099	180053.9	76.04666	117677.2	48.09876	172495.8
58.65193	175252.8	71.74346	235576.8	96.28837	145419.2	59.43785	197955	80.75164	118071.5	48.25992	181465
61.18608	181165.5	74.0486	237779.2	97.1886	153539.1	62.75674	205995.4	84.19745	118419.2	48.40203	190554.5
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66.62674	189978.7	77.65085	241211.5	98.59149	164390.4	67.12024	216524.7	88.50112	119015.2	48.64562	208399.7
68.74402	193582	79.12368	242692.3	99.19674	169837.6	69.41848	220158.1	89.98621	119276.2	48.75233	215158.3
70.21859	196843	80.46555	244090.9	99.76838	176871.6	72.23538	223251.8	91.25074	119519.1	48.8516	220663.6
71.58844	199733	81.63777	245358	100.2863	182727.4	74.687	225968.7	92.36121	119747.8	48.94504	226145.3
73.03175	202453.5	82.74976	246593.9	100.7914	187423.4	76.60643	228415.1	93.36115	119965.6	49.03408	230631.3
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77.60197	207248	84.7094	248897.7	101.7331	195053.1	79.72495	232922.1	95.20331	143766.2	58.7622	244685
79.22059	209430.8	85.6016	249957.8	102.1664	197902	80.88938	234507	95.85113	155446.2	63.53626	249007.4
80.62708	211435.9	86.42116	250978.7	102.5837	200702.9	82.03421	236227.6	96.5544	165228.4	67.53455	254276.9
81.86829	213602.8	87.20874	252005.1	103.0032	203324.6	83.1058	237863.8	97.22317	173669.4	70.98468	258216
82.99362	215181.4	87.95206	252982.6	103.4027	205772.8	84.10647	239433.8	97.86486	181115	74.02796	261901.4
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87.74084	223000.1	91.14785	257336.1	105.1822	215807.2	88.20798	246149.6	100.6099	210390.3	85.9938	276237.7
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90.087	227022.9	92.79211	259818.8	106.1969	220759.2	90.2319	249456.2	101.9614	223946.8	91.53481	283154
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853.2238	1972411	806.1927	2032102	830.5902	2050781	838.2249	2106062	860.8201	2050501	838.1108	2099337
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700.924	2062327	842.9443	2136068	873.0848	1865337	762.4276	1925452	786.9988	1465822	599.1321	1464685
699.2337	2060189	842.0706	2133929	872.2106	1862971	761.4605	1923024	786.0062	1460004	596.7541	1458867
697.6559	2058210	841.2616	2131833	871.3538	1860940	760.6303	1920928	785.1497	1454589	594.5408	1453465
696.1754	2056383	840.5149	2129869	870.551	1858962	759.8221	1918875	784.3105	1449534	592.4747	1448422
694.786	2054696	839.8251	2128034	869.8011	1857119	759.0688	1916950	783.5237	1444810	590.5438	1443696
693.5074	2053133	839.1865	2126317	869.0992	1855410	758.3702	1915154	782.7896	1440383	588.7344	1439281
692.2495	2051681	838.5593	2124710	868.4422	1853823	757.7213	1913475	782.1033	1436233	587.038	1435123
691.0747	2050332	838.0414	2123199	867.8249	1852347	757.118	1911904	781.4613	1432319	585.4381	1431220
689.9708	2049070	837.5258	2121777	867.2436	1850969	756.555	1910429	780.8584	1428627	583.9292	1427533
688.92	2048031	837.1009	2120438	866.6962	1849682	756.0289	1909002	780.2995	1425143	582.505	1424056
687.921	2046958	836.6625	2119170	866.178	1848476	755.536	1907769	779.7712	1421846	581.1576	1420765
686.9696	2045982	836.1001	2118111	865.7451	1847311	755.0781	1906545	779.2709	1418724	579.8815	1417647
420.4121	1276236	521.6417	1357219	554.7423	1143476	467.3783	1206892	493.2986	811666.3	331.7561	810617
343.9579	1060538	433.4784	1144980	467.9929	945118.5	386.3026	1008903	412.3796	634442.8	259.3187	633375.8
306.097	955789.4	390.656	1046377	427.8902	847443.4	346.3794	914890.3	373.9473	544714.2	222.6455	543843.6
282.6455	891678.9	364.46	987811.3	403.7526	786886.9	321.6279	858140.4	350.7516	488240.3	199.5607	487171.3
265.9426	846442.7	345.9704	947076.2	387.1028	743691.6	303.9725	818370.4	334.4963	447680.1	182.9823	446604.6
253.0128	811437.8	331.6627	916011.8	374.4057	710336.4	290.339	787994.5	322.0806	416030.5	170.046	414955.4
242.4611	783026.2	320.0499	890967.8	364.1693	683087.5	279.2015	763328.6	311.9988	390012.5	159.4116	388921.1
233.5621	759200.5	310.3115	870178.2	355.6719	660152.4	269.8271	742670.6	303.5521	367866.2	150.3596	366800.2
225.8951	739900.6	302.0142	852324.2	348.3744	640486.9	261.781	724996.6	296.332	348643.6	142.5027	347586.3
219.2229	721149.9	294.7589	836821.2	342.0377	623381.7	254.7976	70742.2	290.0962	331701.3	135.5778	330649.5
213.315	705584.1	288.3966	823192.1	336.4671	608457.2	248.6975	696213.6	284.5666	316037.8	129.4208	315590.6
208.0427	691776.9	282.7531	811226.5	331.5763	595087.2	243.2327	684167.1	279.6428	303082.8	123.8804	302039.9
203.2967	679427	277.7053	800419.1	327.159	583095.9	237.159	673388.9	275.2373	290820.1	118.8682	289781.8
198.9993	668310.4	273.1616	790670.6	323.1744	572286	233.9131	663707.3	271.2801	279652.6	114.3037	278619
195.0877	658249.6	269.0494	781851.2	319.5696	562492.6	229.9102	655056.1	267.7441	269424.1	110.123	268395.6
191.5133	649220.9	265.359	773865.7	316.3057	553585.5	226.2695	647068.3	264.4792	259977.5	106.2618	258954
188.2384	640882.1	261.9507	766571.3	313.3242	545448.2	222.9436	639737.6	261.4829	251265.1	102.7007	250246.5
185.2186	633231	258.8234	759671.9	310.5859	537981.2	219.8915	632992.9	258.7261	243147	99.38258	242133.5
182.4237	626194.2	255.9472	753695.4	308.0614	531216.9	217.1267	626766.6	256.1812	235629	96.30971	234820.5
179.8241	619700.9	253.2932	747982.4	305.7263	524875.2	214.5346	620996.7	253.8236	228575.2	93.42661	227574.4
177.4054	613690.1	250.8364	742800.5	303.6082	518985.9	212.1275	615640.4	251.6335	222012.4	90.74413	221018.2
175.1503	608112.1	248.5564	737885.1	301.5991	513510.6	209.8895	610652.2	249.5947	215839	88.22087	214848.8
173.0359	602925	246.4363	733286	299.7193	508409.3	207.8045	606996.5	247.6917	210009.9	85.8383	209023.7
171.0757	598088.3	244.4594	728982.4	297.9603	503646	205.8575	601640.2	245.9111	204502.7	83.58731	203520.7
169.2017	593568.8	242.6121	724947.7	296.3112	499188.5	204.0356	597559.5	244.2432	199299.6	81.46033	198322.2
167.4359	589336.9	240.8824	721160.9	294.7634	495009.6	202.3275	593891.1	242.7226	194441.5	79.47498	193468.8
165.7768	585477.8	239.305	717600.7	293.3082	491084.5	200.7232	590253	241.2568	189796.8	77.57652	188828.4
164.2089	581762.1	237.7863	714246.3	291.9372	487391.9	199.2139	586865.2	239.8721	185372.9	75.76832	184409.2
162.7241	578251.3	236.3513	711079.6	290.6428	483912.3	197.7917	583665	238.5641	181161.7	74.04703	180202.4
161.316	574937.7	234.9969	708084	289.4184	480629.5	196.4499	580636.2	237.3261	177149.7	72.4072	176195.1
159.9792	571807.2	233.7174	705246.2	288.2585	477634.8	195.2258	577768.6	236.1532	173323.3	70.84324	172373.2
157.0593	568916.7	232.0992	702546.2	287.2033	475255.2	194.0715	575037.0	235.0555	170261.9	72.86182	170505.5
155.7465	566356.9	230.2869	700156.8	286.1546	4730477	192.9391	572418.5	234.0175	167214.1	70.975	170299.4
150.097	481544.9	196.8241	604856.1	247.2256	426166.1	178.2782	527224.1	215.4947	186949.3	76.41263	180118
146.8033	468853.6	191.6367	591879.2	241.9215	426206	174.2051	517414.9	211.4854	188196.4	76.92238	179751.5
143.8551	458204.4	187.284	580869.4	237.4214	417123.3	170.4927	508686.8	207.9179	188436.6	77.02054	178739.2
141.2048	448722.4	183.4084	571180.3	233.4611	408973.1	167.1615	500631	204.6252	188063.6	76.86809	1774710
138.761	440185.8	179.9192	562442.1	229.8895	401423.8	164.0758	493225.2	201.5982	187301.3	76.55653	175944.1
136.5011	432392.3	176.7337	554553.2	226.6651	394430.1	161.2172	486334.7	198.7818	186148.7	76.08542	174288
134.3549	425197.3	173.7928	547181	223.6518	387938.3	158.5638	479994.2	196.1902	184813.4	75.53963	172607.3
132.3741	418528	171.0669	540320.4	220.8476	381889.5	156.0914	473951.6	193.7204	183173.6	74.86939	17039.6
130.452	412314.2	168.5271	533913.9	218.2291	376227.4	153.7772	468249.9	191.3899	181418.9	74.15218	168891.6
128.6594	406598.3	166.1908	527909.7	215.7749	370908.9	151.6033	462880.5	189.1953	179616	73.41526	167169.1
126.9327	401150.2	163.964	522264.4	213.4675	365995.8	149.5951	457828.6	187.1304	177831	72.60394	165412.6
125.2572	396007.8	161.8821	516948.5	211.2947	361274.4	147.6654	453040.4	185.1373	176365.4	71.78827	163001.6
123.691	391147.4	159.8755	511949.1	209.2513	356790.4	145.8326	448490.5	183.3136	175062.7	70.98193	161835.2
122.1571	386544.7	157.9942	507213.1	207.3155	352531.4	144.0918	444163.6	181.545	173933.3	70.14522	160134.1
120.7205	382178.2	156.2094	502826.3	205.5225	348481.6	142.4365	440048.6	179.8623	172950.8	69.2972	158378.7
119.3266	378029.8	154.5138	498562.6	203.7798	344625.3	140.8603	436125.2	178.2594	172095	68.42012	156670.9
117.9941	374082.4	152.9004	494487	202.1139	340947.9	139.3572	432383.2	176.73	171347	67.58263	155001
116.6936	370322.5	151.3636	490597.3	200.5241	337435.7	137.9216	428987.8	175.3095	169309.2	66.79923	153385.1
115.4538	366737.6	149.8986	486889.6	199.0086	334081.5	136.5507	425493.8	173.914	167191.7	65.88461	151776.8
114.2606	363314.3	148.4991	483349.9	197.5618	330874.3	135.2398	422205.1	172.5698	165184	65.06402	150187.6
113.107	360041.9	147.1616	479961	196.1768	327806.4	133.9858	419044.8	171.2781	1632319	64.23219	148694.4
112.0032	356911.6	145.8917	476712.9	194.849	324869	132.7852	416006.6	170.0363	1615224.8	63.44572	147183.6
110.9136	353911.6	144.6559	473596.5	193.5752	322052.2	131.6339	413084.1	168.8417	1603292.2	62.65581	145735.5
109.8907	351132.3	143.5199	470604.2	192.3522	319348.7	130.5289	410271.2	167.692	159134.7	61.85939	144311.2
108.8859	348392.3	142.4	467729.9	191.1774	316751.3	129.4672	407562.6	166.5849	149482.2	61.09854	142899.5
107.9239	345750.1	141.32	464967.1	190.0481	314343.4	128.483	404953.4	165.5185	147651.6	60.35031	141513.9
106.9824	343209.5	140.2816	462309.3	188.9618	311956.1	127.5072	402438.7	164.4906	145839.1	59.6095	140159.7
106.0824	340766.8	139.2832	459751.3	187.9162	309644.9	126.5626	400013.2	163.4992	144007.2	58.86072	138836.3
105.2011	338417	138.3227	457287.2	186.9091	307415.7	125.6514	397673	162.5427	142279.2	58.15444	137544.2
103.5463	301319.9	123.1599	420141.8	171.7265	292275.4	119.4631	382571.1	156.37	142384.4	58.19742	141407.4
102.											

94.04123	208327.8	85.15077	307449.3	125.6652	182097.2	78.51675	266647.9	108.9882	195225.3	79.79535	234695.6
93.96804	208458.9	85.20437	307093.2	125.5196	191807.9	78.39853	265977.8	108.7143	195712.6	79.99449	235219.7
93.91109	208495.5	85.21931	306990	125.4774	191441.8	78.24886	265363.4	108.4632	196137.8	80.16828	235679.6
93.85486	208507.6	85.22427	306642.6	125.3354	191097.5	78.10816	264880.4	108.2658	196543.7	80.33419	236093.1
93.78065	208403	85.18151	306446.4	125.2552	190793.8	77.98401	264291	108.0249	196945.6	80.49847	236513.8
93.73014	208400.2	85.18038	306303.3	125.1967	190487.7	77.85891	263818.2	107.8316	197338.7	80.65916	236928.4
93.68484	208483.8	85.21454	306115.2	125.1199	190188.5	77.73659	263327.2	107.631	197698.4	80.80619	237300.4
93.56789	208474.2	85.21061	305919.4	125.0398	189890	77.61459	262882.4	107.4491	198044.4	80.94761	237662.2
93.60676	208377.8	85.17121	305727.3	124.9613	189645.7	77.51477	262460.6	107.2767	198370.8	81.08101	238001.7
108.0334	242592.5	99.15596	339033.6	138.5747	225730.5	92.26387	292703.8	119.6382	230526.4	94.22409	270435.4
107.5323	257090.8	105.0819	351166.2	143.5338	236747.3	96.76981	300804.7	122.9493	235849.4	96.39979	275892.6
108.0427	267928.7	109.5117	358855.2	146.6765	247448.2	101.1406	309104.2	126.3416	238466.4	97.46947	278750.8
108.3528	279609.8	114.2862	364247.7	148.8806	255056	105.4784	321660	131.4736	240796.2	98.42173	280875
108.5735	290838	118.8755	368466.6	150.605	267843.6	109.4769	332421.3	135.8721	242481.1	99.11039	282571.5
108.8228	299585.3	122.4509	371917.5	152.0155	276602	113.0568	340828.9	139.3085	244351.9	99.87508	284334.2
109.0248	306513.6	125.2827	374781.2	153.186	284325.7	116.2138	347654	142.0982	245798	100.4661	285850.5
109.1983	312358.5	127.6717	377277.2	154.2062	291289.8	119.052	353256.6	144.3878	247556.7	101.185	287107.3
109.9999	317381.3	129.7247	379515.4	155.1211	297439.5	121.5738	358067.9	146.3547	248842.9	102.1194	289388.4
112.3371	321862.4	131.5563	381829.5	156.0669	306019.6	125.0808	362269.5	148.0721	254257.5	104.0342	294214.3
115.6462	325939.5	133.2227	383652.9	156.8122	314244	128.4424	369595.8	149.5829	258371.4	105.6053	297979.9
119.2723	329610.4	134.7232	385637.5	157.6234	320893.7	131.1603	369246.5	150.9238	261400.4	106.8434	300688.8
122.7766	333090.3	136.1455	387546.6	158.4037	326511.6	133.4566	372231.8	152.144	263816.7	107.831	302814.5
125.9742	336254.8	137.439	389291.2	159.1168	331417	135.4616	374932.6	153.248	265917.2	108.6896	304818.3
128.8438	339336	138.6984	390965	159.76	335758	137.2359	377340.4	154.2321	267811.3	109.4637	306206.3
131.4201	342154	139.8502	392284.6	160.3403	339698.9	138.8467	379534.5	155.1289	269643.5	110.2126	307717
133.7413	344826.1	140.9423	393656.7	160.9011	343305.4	140.3208	381583.2	155.9662	271338.2	110.9053	309010.1
135.8083	347422.8	142.0037	394958.6	161.4332	346687.2	141.703	383488	156.7448	272978.3	111.5757	310279.7
137.67	349840.9	142.9921	396193.3	161.9379	349770.1	142.9631	385227.8	157.4559	274526.5	112.2085	311482.8
139.3299	352069.5	143.903	397368.2	162.4181	352593.3	144.1171	388898.8	158.1381	276111.8	112.8589	312777.4
140.8659	354254.1	144.7959	398488	162.8758	355273.2	145.2124	388351.2	158.7325	277514.6	113.4298	313897.4
142.2891	356237.2	145.6965	399532.5	163.3027	357800	146.2452	389792.6	159.3217	279051.6	114.0581	315033.7
143.5188	358167.5	146.3954	400572.4	163.7278	360150.6	147.206	391140.8	159.8728	283303.5	115.7959	319303.7
144.6927	360043.3	147.1622	401533.8	164.1207	362386.2	148.1198	392443.5	160.4052	286027.3	116.7894	326831.8
145.7809	361978.2	147.953	402417	164.4818	364468.3	148.9708	393661.1	160.9111	299141.3	122.2694	335476.3
146.7739	363895.1	148.7365	403303.6	164.8441	366411.9	149.7652	394835.3	161.3828	307683.2	125.7608	343758.7
147.691	365724.6	149.4843	404166.7	165.1969	368223.8	150.5058	395932.4	161.8313	315564.1	128.9819	351320.4
148.552	367537.9	150.1519	405000.6	165.5377	369995.2	151.2298	396993.9	162.2651	322756.1	131.9216	358148.1
149.3596	369350.8	150.8029	405804.7	165.8664	371676.7	151.9171	397928.3	162.6471	329157.9	134.5382	364232.7
150.1297	370467.4	151.4228	406579.8	166.1832	373292.7	152.5776	398891.5	163.0408	335010.2	136.9303	369587.7
263.7547	655113.1	267.7674	695614.2	284.3216	650425.8	265.8515	678464.1	277.3861	617081	252.2223	655781.4
307.867	768657.6	313.4412	805510.9	329.6489	756898.9	309.367	784167.3	320.5163	732314.4	299.3222	769584.6
330.4025	823808.2	336.7189	861821.8	352.2564	812918.4	332.2678	841371.9	343.8978	793872.4	324.4631	829061.6
345.8761	859426.3	351.2772	896109.8	366.2711	852313.3	348.3699	880166.2	359.7543	836605.4	341.9496	869696.1
358.7851	885651.9	361.9965	921287.6	376.5621	882325.2	360.6368	909275.3	371.6523	872767.1	356.7301	903307
369.9095	907868.8	371.0774	943620.2	385.6902	905057.4	370.5209	933517.2	381.5607	903703.9	369.375	931312.6
380.3987	929033.4	379.7281	964060.6	394.0449	930239.6	380.2211	957097.5	391.1988	932646.7	381.2049	957234.2
389.6886	947839.5	387.4148	981958.1	401.3602	951927.5	389.0857	978028.4	399.7544	958302.9	391.6915	979716.8
397.9668	964214	394.1076	997477.6	407.7036	971014.1	396.887	996155.2	407.1631	981563.4	401.1989	999499.9
405.3544	978810.8	400.0738	1011293	413.3504	987784.9	403.7419	1012249	413.7412	1002214	409.6395	1016355
411.9825	991860.1	405.4075	1023625	418.391	1002677	409.8288	1026569	419.5944	1020858	417.2601	1030944
417.9399	1003627	410.217	1034684	422.911	1016132	415.3283	1039452	424.86	1037548	424.0817	1043811
423.403	1014198	414.5378	1044663	426.99	1028347	420.3209	1051134	429.6346	1052802	430.3167	1054910
428.3949	1023995	418.5421	1053859	430.7488	1039369	424.8259	1061663	433.9382	1066766	436.0241	1064789
432.9433	1032952	422.2031	1062322	434.2079	1049604	429.0094	1071439	437.9342	1079477	441.2194	1073550
437.1964	1041340	425.6315	1070139	437.4029	1059064	432.8759	1080514	441.6435	1091329	446.0638	1081340
441.1581	1049076	428.7938	1077385	440.3644	1067856	436.4697	1088914	445.0768	1102347	450.5672	1088192
444.8548	1056275	431.7363	1084129	443.1208	1078044	439.8165	1096707	448.2622	1112556	454.7401	1094429
448.3021	1063006	434.4873	1090411	445.6888	1083693	442.9428	1103967	451.2295	1122203	458.683	1100045
451.5749	1069310	437.0638	1096164	448.0402	1090854	445.8697	1110760	454.0061	1131215	462.3665	1104980
454.6378	1075189	439.4669	1101779	450.3353	1097584	448.6203	1117136	456.6122	1139644	465.8117	1109543
457.5242	1080880	441.7112	1106930	452.4404	1103792	451.1581	1123042	459.026	1147689	469.1001	1113693
460.2037	1085946	443.8635	1111857	454.4544	1109789	453.609	1128847	461.3988	1155563	472.3185	1117462
462.8448	1090953	445.9103	1116530	456.3642	1115551	455.9643	1134339	463.6434	1164256	475.8717	1120765
465.3979	1095717	447.8573	1121092	458.2291	1121148	458.2518	1139681	465.8271	1172615	479.2883	1123780
467.9901	1100298	449.7298	1125480	460.0224	1126619	460.4881	1145603	468.2476	1180192	482.3853	1126991
470.7465	1104779	451.5612	1130384	462.027	1132768	463.0016	1151316	470.5828	1187093	485.2058	1129372
473.2295	1109646	453.5066	1135149	463.9747	1138397	465.3022	1156620	472.7504	1193563	487.8504	1131755
475.5429	1114535	455.5491	1139651	465.8146	1143828	467.4401	1161452	474.7257	1199579	490.3094	1133840
477.6861	1119085	457.4089	1143751	467.4905	1148420	469.399	1165894	476.5411	1205185	492.6007	1135856
479.6815	1123229	459.1026	1147564	469.0489	1152857	471.2125	1170013	478.2248	1210409	494.7359	1137739
523.1444	1225860	500.9696	1253126	512.1957	1258643	514.4508	1277027	521.9665	1316563	538.1248	1216881
540.737	1268103	518.3177	1294589	529.1432	1300947	531.742	1318942	539.0972	1359588	555.7105	1248828
550.7104	1292113	528.1312	1317763	538.6154	1324696	541.4491	1342588	548.7619	1383773	565.5959	1267961
557.3881	1307867	534.5705	1332940	544.8187	1340520	547.9169	1358312	555.1891	1399835	572.161	1281436
562.3506	1319599	539.3657	1344246	549.4398	1352375	552.7625	1370164	560.0333	1411993	577.1304	1292563
566.3704	1328770	543.1142	1353080	553.0505	1362294	556.8167	1380158	564.1182	1421673	581.0869	1302248
569.8572	1336498	546.273	1360519	556.0911	1370696	560.2507	1388358	567.47	1429938	584.4651	1311793
573.0029	1343106	548.9739	1366869	558.6867	1378022	563.2454	1395437	570.3631	1437590	587.5928	1323393
575.7585	1348856	551.3241	1372385	56							

1095.863	2226800	910.1702	2319313	947.9635	2444791	999.2707	2532473	1035.109	2979372	1217.772	2975055
1096.565	2310372	944.3287	2390506	977.0825	2481124	1014.121	2532398	1043.621	2933795	1199.143	2929814
1086.088	2326444	950.898	2400165	981.0304	2473841	1011.144	2536880	1037.646	2873624	1174.549	2869906
1076.402	2329524	952.1568	2398929	980.5251	2462972	1006.702	2523383	1031.394	2823813	1154.19	2820314
1068.192	2329331	952.0782	2395522	979.1324	2453109	1002.67	2510116	1025.971	2782683	1137.379	2779391
1061.061	2328418	951.705	2391831	977.8241	2444496	999.1498	2498779	1021.337	2747759	1123.104	2744655
1054.824	2327178	951.1979	2388204	976.1415	2437040	996.1026	2488986	1017.335	2717707	1110.821	2714773
1049.312	2325936	950.8902	2384848	974.7697	2430685	993.5049	2480424	1013.835	2691504	1100.111	2688732
1044.389	2324890	950.2628	2381780	973.5158	2424950	991.1608	2472996	1010.799	2668431	1090.68	2665811
1039.963	2323814	949.8231	2379131	972.433	2419843	989.0734	2466246	1008.04	2647980	1082.321	2645501
1036.02	2322824	949.4184	2376570	971.3863	2415272	987.2051	2460167	1005.555	2629715	1074.855	2627364
1032.376	2322043	949.0992	2374200	970.4177	2411157	985.5231	2454661	1003.305	2613315	1068.152	2611086
1029.039	2321226	948.7851	2372020	969.5264	2407435	984.0017	2449656	1001.259	2598680	1062.17	2596564
1025.977	2320464	948.4538	2370009	968.7047	2404202	982.6804	2445088	999.3919	2585285	1056.695	2583278
1023.157	2319766	948.1684	2368153	967.9461	2401123	981.4219	2441054	997.7431	2573100	1051.715	2571197
1020.553	2319243	947.9549	2366576	967.3014	2398290	980.264	2437213	996.1731	2561992	1047.175	2560181
1018.141	2318688	947.7279	2364999	966.6566	2395700	979.2055	2433654	994.7183	2551825	1043.019	2550103
1015.902	2318151	947.5082	2363515	966.0501	2393323	978.2336	2430356	993.3703	2542498	1039.207	2540861
1013.816	2317652	947.3043	2362130	965.4843	2391120	977.3333	2427294	992.119	2533921	1035.701	2532362
1011.935	2316893	946.9943	2360841	964.9573	2389074	976.497	2424446	990.955	2526011	1032.488	2524529
1010.121	2316501	946.8341	2359834	964.4839	2386984	975.6428	2421787	989.868	2518705	1029.482	2517294
1008.413	2316142	946.6872	2358646	964.06	2385220	974.9217	2419301	988.852	2511935	1026.715	2510590
1006.806	2315807	946.5503	2357617	963.6394	2383568	974.2466	2417128	987.937	2505651	1024.146	2504368
1005.295	2315497	946.4236	2356624	963.2335	2382275	973.7182	2414954	987.0753	2499803	1021.756	2498579
1003.869	2315211	946.3066	2355682	962.8487	2380821	973.1266	2412891	986.232	2494511	1019.593	2493340
1002.524	2314946	946.1984	2354795	962.486	2379435	972.5574	2410941	985.4348	2489435	1017.518	2488317
1001.252	2314698	946.0971	2353964	962.1463	2378123	972.0211	2409095	984.6803	2484671	1015.571	2487363
1000.046	2314415	946.0223	2353180	961.826	2376886	971.5153	2407349	983.9567	2480205	1013.746	2486194
998.9033	2314246	945.9124	2352439	961.5232	2375864	971.0977	2405692	983.2894	2476013	1012.032	2475038
997.818	2314049	945.8319	2351475	961.1291	2374786	970.6572	2404116	982.6454	2472074	1010.422	2471137
996.7863	2313866	945.7568	2350824	960.8628	2373735	970.2275	2402619	982.0334	2468363	1008.905	2467468
995.8674	2313691	945.6853	2350250	960.6285	2372782	969.8745	2401191	981.4498	2464884	1007.475	2464004
925.941	2202021	900.0419	2238262	914.8551	2224526	909.2407	2252795	920.7952	2275282	929.9865	2274473
905.6412	2170570	887.1871	2206335	901.8054	2184040	892.6927	2211922	904.0888	2215162	905.4214	2214405
896.3933	2158088	882.0853	2193350	896.4979	2167348	885.8701	2194795	897.0884	2185140	893.1421	2184392
891.0092	2152135	879.6521	2186901	893.862	2158790	882.3721	2185793	893.4092	2166133	885.3735	2165413
887.3357	2149042	878.3878	2183358	892.4139	2153678	880.2826	2180262	891.1482	2152453	879.782	2151760
884.6315	2147166	877.8211	2181061	891.4749	2150298	878.901	2176486	889.6051	2141468	875.2919	2140797
882.3549	2145975	877.1342	2179330	890.7673	2147789	877.8756	2173575	888.4152	2132701	871.7084	2132055
880.5019	2145294	876.8556	2178292	890.3433	2145999	877.1441	2171436	887.541	2125026	868.5715	2124405
878.9162	2144964	876.7207	2177547	890.0385	2144567	876.5585	2169636	886.805	2118314	865.8282	2117716
877.5131	2144671	876.6828	2177050	889.8354	2143435	876.0958	2168139	886.1932	2112230	863.3414	2111654
876.251	2144499	876.7107	2176727	889.7036	2142534	875.7272	2166884	885.6805	2106929	861.1746	2106372
875.114	2144116	876.783	2176256	889.6213	2141806	875.4306	2165815	885.2434	2102158	859.2244	2101618
874.0799	2143687	877.0164	2176410	889.5741	2141258	875.2062	2164889	884.865	2097826	857.454	2097305
873.1315	2143694	877.0191	2176355	889.5515	2140773	875.008	2164005	884.5037	2093864	855.8346	2093361
872.2562	2143608	877.1477	2176343	889.5464	2140355	874.837	2163405	884.2584	2090219	854.3449	2089731
871.4392	2143350	877.2875	2176359	889.5532	2139917	874.6581	2162750	883.9905	2086646	852.9663	2086375
870.6749	2143000	877.4306	2176403	889.5711	2139653	874.5501	2162049	883.7042	2083715	851.6861	2083256
869.9551	2142706	877.5758	2176468	889.5977	2139378	874.4375	2161465	883.4655	2080796	850.4931	2080352
869.2743	2142407	877.7194	2176537	889.626	2139118	874.3316	2160950	883.255	2078024	849.3604	2077635
868.6215	2142176	877.8619	2176816	889.7399	2138814	874.2072	2160474	883.0604	2075473	848.3177	2075048
868.0105	2142094	878.0002	2176874	889.7636	2138657	874.1428	2160000	882.8667	2073066	847.3339	2072661
867.4264	2142426	878.1358	2176930	889.7866	2138450	874.0584	2159596	882.7015	2070799	846.4072	2070403
866.8678	2142829	878.2187	2176986	889.8094	2138251	873.985	2159183	882.5325	2068653	845.53	2068270
866.3341	2142915	878.3766	2177039	889.8311	2138038	873.8901	2158807	882.3791	2066623	844.7004	2066251
865.8231	2142833	878.4656	2177091	889.8524	2137858	873.8164	2158426	882.2231	2064698	843.9133	2064335
865.3319	2142948	878.7171	2177142	889.8731	2137699	873.7514	2158078	882.081	2062870	843.1663	2062516
864.8606	2142912	878.7023	2177190	889.8929	2137580	873.7029	2157720	881.9347	2061130	842.4552	2060786
864.4075	2143078	878.9338	2177234	889.9108	2137431	873.6419	2157386	881.7982	2059475	841.7788	2059140
863.9711	2143054	878.9241	2177277	889.9285	2137287	873.5831	2157066	881.6672	2057895	841.1329	2057569
863.5509	2143073	879.0134	2177291	889.934	2137131	873.5193	2156751	881.5387	2056389	840.5172	2056070
794.6399	2055294	840.0695	2085451	852.3958	1983795	810.8454	2006991	820.3267	1866460	782.8668	1866152
774.9538	2029233	829.4193	2060873	842.3501	1943362	794.3193	1968050	804.4141	1805048	737.8672	1804947
765.6882	2018104	824.869	2050494	838.1079	1926032	787.2358	1951496	797.6437	1773464	724.8759	1773168
760.0378	2012015	822.3802	2044847	835.7996	1916489	783.3351	1942411	793.9305	1752601	716.3484	1752312
755.9714	2008086	820.774	2041204	834.3105	1910057	780.7064	1936293	791.4298	1739902	709.9318	1736619
752.7541	2005134	819.5675	2038460	833.1892	1905460	778.8273	1931910	789.6384	1724186	704.7345	1723909
750.0705	2002882	818.6878	2036443	832.3646	1901735	777.305	1928348	788.1824	1713454	701.3477	1713181
747.7591	2001159	817.9427	2034727	831.6633	1898665	776.0582	1925417	786.9843	1704166	696.5516	1703899
745.7261	1999650	817.3259	2033431	831.1335	1896275	775.0731	1923088	786.0325	1695989	693.2094	1695727
743.9111	1998512	816.861	2032239	830.6462	1894105	774.1861	1920982	785.1717	1688702	690.2308	1688444
742.275	1997463	816.4321	2031196	830.2199	1892211	773.4121	1919140	784.4189	1682150	687.5527	1681896
740.782	1996545	816.057	2030290	829.8498	1890556	772.7354	1917531	783.7612	1676215	685.1272	1675966
739.4169	1995517	815.6369	2029335	829.4592	1889245	772.1996	1916242	783.2343	1670808	682.9168	1670563
738.155	1995186	815.5013	2028902	829.2825	1887976	771.6809	1914655	782.5857	1665856	680.8929	1665615
736.9886	1994622	815.271	2028340	829.0525	1886815	771.2067	1913798	782.2356	1661302	679.0314	1661064
735.9013	1994101	815.0582	2027560	828.7339	1885770	770.7792	1912774	781.8167	1657095	677.3118	1656862
734.8857	1993635	814.8675	2027279	828.6192	1884827	770.394	1911826	781.4294	1653201	675.7202	1652971
733.9336	1993222	814.6987	2026860	828.4479	1883975	770.0547	1910957	781.0742	1649576	674.2387	1649349

152.7918	411199.9	168.0716	585815.9	239.4432	367785.6	150.3267	501355.7	204.9214	185815.6	75.94925	175985.3
147.5825	384641.1	161.2035	571518.2	233.5992	352888.2	144.2295	488808.6	199.7905	172961.3	70.69525	162503.4
142.8466	380130.7	155.3726	558979.3	228.4742	339514.1	138.7711	47523.3	195.1803	161294.7	65.92673	150238
138.5098	367107.6	150.0496	547648.1	223.8427	327488.6	133.8477	46274.7	190.9913	150395.2	61.47173	139008.1
134.5043	355368	145.2512	537367.6	219.6407	316510.8	129.3689	457893.4	187.1569	140304.4	57.34727	128661.5
130.7793	344701.8	140.8915	527975.8	215.8019	306464.2	125.2625	449243.7	183.6214	130961.4	53.52846	119103.1
127.2989	334957.4	136.9087	519351.5	212.2769	297203.9	121.4775	441208.5	180.3372	122255.8	49.97016	110243.7
124.033	326002	133.2483	511389.5	209.0226	288624.1	117.9707	433702.2	177.2691	114065.2	46.6224	102029.8
120.9636	317732.7	129.8683	504001.4	206.0028	280649.1	114.7111	426661.4	174.3913	106384.6	43.48308	94426.92
118.0989	310069.7	126.7362	497225.1	203.2331	273243.5	111.6841	420062.7	171.6941	99180	40.53829	87265.49
115.3641	302943.2	123.8234	490803	200.6082	266347.7	108.8655	413679.2	169.1668	92374.67	37.75672	80567.35
112.8058	296294.5	121.1058	484765.1	198.1402	259885	106.224	408048.2	166.7834	85926.58	35.12116	74267.98
110.3373	290074.6	118.5635	479081.3	195.8171	253804.1	103.7385	402519.9	164.5238	79757.38	32.5996	68319.09
108.0015	284241.2	116.1792	473718.2	193.625	248066.4	101.3933	397263.8	162.3755	73970.99	30.2345	62696.44
105.7852	278757.4	113.9378	468646.7	191.5521	242642.5	99.17637	392256.7	160.3289	68541.66	28.01535	57393.96
103.6585	273682.4	111.8634	463841.5	189.588	237512.4	97.07954	387584.2	158.4191	63470.26	25.94249	52351.84
101.6282	268823.2	109.8773	459280.5	187.7238	232651.9	95.09298	383053.9	156.5674	58782.43	24.02641	47656.11
99.6725	264219.2	107.9955	454943.8	185.9513	228208.1	93.20705	378717.4	154.7949	54855.84	22.42148	43309.48
97.80412	259856.8	106.2124	450814.6	184.2635	223657.2	91.41644	374567.6	153.0987	51264.44	21.83723	39284.52
96.0144	255719.6	104.5214	446877.4	182.6542	219497.2	89.71611	370596.4	151.4756	48262.43	21.44321	36443.32
94.29658	251790	102.9153	443118.8	181.118	215539.2	88.09831	366799.5	149.9236	45693.91	21.12909	35110.05
92.64464	248052.1	101.3875	439526.1	179.6495	211847.3	86.58933	363162.6	148.4371	43107	20.86467	34148.23
91.05372	244491.2	99.93202	436089	178.2447	208258.6	85.12251	359673.4	147.0109	40686.83	20.63571	33388.35
89.51993	241095.1	98.54389	432797.4	176.8993	204813.6	83.71438	356320.2	145.6404	49991.98	20.43345	32857.54
88.0404	237852.5	97.21853	429642.8	175.6099	201511.1	82.26454	353092.2	144.3214	49548.34	20.25212	32389.79
89.14793	224130.8	91.61001	397499.6	162.4718	205542.9	84.0125	355655.1	145.3685	49500.11	20.23241	31684.53
88.53468	217245.4	89.79571	385463.6	157.5523	206192.5	84.27799	353304.2	144.4076	49759.24	20.33832	31086.79
86.9006	210572.1	86.08808	375206.8	153.36	204026.2	83.39254	349425.5	142.4135	50140.84	20.49429	30566.23
84.91842	204055.5	83.40453	366273.1	149.7085	200766	82.06002	342675.9	140.0635	50541.56	20.65808	30099.64
82.81377	197841.6	80.88471	358096.1	146.3662	196981	80.51294	336718.2	137.6284	50912.83	20.80975	29678.96
80.66996	191926	78.44679	350513.7	143.267	192996.1	78.88417	330792.2	135.2062	51235.06	20.94155	29293.64
78.5749	186304.2	76.14895	343460.8	140.3843	188953.6	77.23186	325019.7	132.8468	51509.24	21.05361	28936.91
76.52327	180963	73.85855	336829.1	137.6737	184930.5	75.58748	319423.9	130.5592	51752.19	21.15291	28604.29
74.51817	175866.1	71.89073	330558.9	135.1109	180968.5	73.96807	314030.6	128.3552	51950.22	21.23385	28293.7
72.56895	171057.7	69.9172	324628.9	132.687	177090.8	72.38313	308855.2	126.2398	52108.56	21.29857	28004.29
70.68907	166469.1	68.04168	319005.9	130.3887	173309.5	70.83757	303888.2	124.2096	52230.02	21.34821	27733.06
68.8517	162106.8	66.25867	313675.8	128.2101	169632.1	69.33452	299123.6	122.2622	52319.38	21.38474	27477.28
67.08878	157945.1	64.55762	308606.6	126.1382	166062.9	67.87564	294551.2	120.3933	52381.33	21.41006	27234.72
65.36654	153966.8	62.93155	303766.8	124.16	162600.3	66.46038	290159.2	118.5981	52419.99	21.42586	27003.95
63.71496	150174.7	61.38158	299142.1	122.2697	159242.4	65.08789	285936.7	116.8722	52498.89	21.43359	26783.55
62.1007	146569	59.90782	294711.3	120.471	155987.4	63.75744	281873.3	115.2114	52446.41	21.43666	26572.21
60.54305	143117.3	58.49698	290543.6	118.7552	152834.4	62.46872	277959.9	113.6118	52441.57	21.43468	26368.76
59.03646	139804	57.14272	286513.9	117.1082	149778.6	61.21969	274188.1	112.0701	52424.87	21.42786	26181.06
57.57912	136617.7	55.84037	282637.1	115.5236	146816	60.00876	270550.7	110.5834	52398.28	21.41699	26023.37
56.16808	133551.6	54.58715	278901.9	113.9968	143943.3	58.8346	267040.5	109.1487	52364.97	21.40337	25867.24
54.80133	130600.5	53.38094	275302.2	112.5255	141157.9	57.68613	263652.1	107.7637	52325.05	21.38706	25711.87
53.47805	127756.7	52.21858	271840.1	111.1104	138458.8	56.5929	260360.6	106.4266	52279.11	21.36828	25557.78
52.19566	125015.8	51.09826	268507.1	109.7491	135843.9	55.52408	257218.8	105.1342	52227.82	21.34723	25405.26
50.95203	122438.9	50.045	265296.4	108.4358	133309.2	54.48809	254160.2	103.884	52171.81	21.32442	25254.55
49.74623	119936.6	49.02223	262208.3	107.1736	130853.2	53.48424	251199.2	102.6738	52112.57	21.30021	25105.73
48.57545	117538.4	48.04201	259233.8	105.9578	128470.8	52.51045	248330.8	101.5014	52051.48	21.27524	24958.84
47.43831	115217.1	47.09322	256363.2	104.7845	126158	51.56512	245550.8	100.3651	51988.66	21.24956	24820.19
46.33382	112966.3	46.17324	253671.5	103.6843	123912	50.64711	242854.9	99.26321	51923.95	21.22311	24685.79
45.26231	110783.7	45.28114	251006.7	102.5951	121730.7	49.75566	240320.3	98.22723	51857.39	21.19591	24553.21
44.22519	108674.3	44.41893	248415.6	101.5361	119612.4	48.88974	237799.8	97.197	51789.22	21.16804	24421.92
43.21937	106644.6	43.58934	245901.6	100.5085	117555.8	48.04912	235341	96.19201	51719.73	21.13964	24295
43.47044	106624.2	43.58098	242544	99.13611	116702.9	47.7052	231460.7	94.806	52966.84	21.64938	24468.31
43.84143	106710.9	43.61642	239794.4	98.01226	115660	47.27423	227955.5	93.17328	54766.81	22.38509	24734.35
44.25982	106751.3	43.63295	237351.4	97.01372	114579.8	46.83271	224848.3	91.90326	56734.81	23.18948	25058.21
44.67734	106607.1	43.57399	235087.1	96.08821	113472.6	46.38018	222016	90.74559	58608.39	23.95527	25411.51
44.99803	106273.7	43.43773	232933.2	95.20785	112296.7	45.89953	219366.9	89.6285	60280.27	24.63863	25789.96
45.40585	105778.7	43.2354	230858.5	94.35984	111117.6	45.41762	216926.5	88.66537	61753.76	25.2409	26110.3
45.71538	105202.3	42.99982	228849.2	93.53859	109920.3	44.9307	214540.1	87.68995	63027.77	25.76163	26423.08
45.98368	104560.3	42.7374	226899.7	92.74176	108722.4	44.4386	212237	86.74859	64220.25	26.24904	26705.02
46.21063	103862.8	42.4523	225005.1	91.98736	107524.1	43.94884	210014.6	85.84024	65244.89	26.66784	27014.76
46.39555	103118.6	42.14812	223162.5	91.21421	106331.9	43.46153	207868.8	84.96234	66083.01	27.01041	27275.34
46.55111	102338.6	41.82931	221368.9	90.48114	105137.7	42.97341	205788.8	84.11299	66777.59	27.29431	27495.52
46.67358	101529.5	41.49862	219623.5	89.76772	103943.6	42.48533	203777.7	83.29097	67358.86	27.53189	27682.88
46.76865	100697.5	41.15854	217923.9	89.07305	102753.2	41.99877	201830.2	82.495	67849.25	27.73233	27842.35
46.84403	99847.94	40.8113	216267.9	88.39617	101569.3	41.51488	199943.5	81.7238	68266.06	27.9027	27977.77
46.89001	98985.27	40.4587	214654	87.73651	100394.5	41.03469	198114.1	80.97609	68622.78	28.0485	28092.41
46.9255	98113.34	40.10231	213080.1	87.09322	99230.64	40.55899	196339.2	80.25063	68930.15	28.17413	28189.04
46.93562	97235.45	39.74349	211544.8	86.46566	98079.38	40.0843	194615.4	79.54603	69196.72	28.28309	28270.11
46.93831	96354.73	39.38351	210046.7	85.85333	96949.3	39.62653	192940.3	78.86139	69429.47	28.37822	28337.69
46.92545	95473.78	39.02343	208649.3	85.28219	95842.1	39.17398	191312	78.19585	69634.02	28.46183	28393.63
46.89593	94596.26	38.66435	207243.1	84.70741	94791.77	38.74467	189728.4	77.54854	69814.95	28.53578	28439.48
46.85702	93722.77	38.30774	205859.2	84.14178	93735.59	38.31298	188187.5	76.91872	69977.59	28.60226	28476.79
46.81313	92858.88	37.95463	204504.8	83.							

96.77421	247652.4	101.2241	288884.8	118.0772	237698.1	97.15542	271376.1	110.8208	218092.4	89.14189	273656.4
97.19454	253939.1	103.7937	294587.8	120.4082	239175.7	97.75938	271852.8	111.1157	220720.8	90.21623	275135.6
97.62367	260177.3	106.3435	299963.1	122.6053	240554.7	98.32302	272471.1	111.3684	223189	91.22505	276320.1
98.04118	266100.5	108.7645	304908.9	124.6268	241862.2	98.85743	273034.2	111.5885	225536.8	92.18469	277447.2
98.45392	271631.8	111.0253	309440.1	126.4789	243133.6	99.37711	273590.2	111.8258	227821.2	93.11839	278501.9
98.85821	276631.7	113.0689	313532.4	128.1515	244380.8	99.88686	274160.2	112.0588	230003.1	94.0102	279474.6
99.23813	281268.8	114.9643	317254.8	129.673	245577.3	100.3759	274740.5	112.3223	232110.6	94.87162	280495.2
99.6175	285477.4	116.6845	320681.2	131.0735	246667.1	100.8214	275314.9	112.5307	234114.1	95.69051	281445.9
99.99421	289333.2	118.2564	323738.6	132.3232	247700.2	101.2436	275875.3	112.7598	236087.3	96.49706	282339.8
100.4506	292883.6	119.7117	326580.9	133.4849	248772.1	101.6818	276406.6	113.0095	237960.8	97.26282	283179.9
100.6932	296177.2	121.0579	329263.8	134.5815	249782.1	102.0946	276974.9	113.2092	239812.5	98.01967	283928.1
101.0465	299260.6	122.3182	331652.6	135.5579	250782	102.5033	277541.9	113.441	241628.5	98.76193	284740.7
101.4076	302070.3	123.4666	333934.6	136.4906	251762.5	102.904	278138.3	113.6847	243366.2	99.47219	285492.2
101.7908	304738.6	124.5572	336083.2	137.3688	252722.2	103.2963	278732.8	113.9277	245072	100.1694	286254.5
102.1268	307234.8	125.5775	338100.2	138.1933	253706.8	103.6887	279307.6	114.1627	246744.5	100.853	287011.1
102.4735	309644.7	126.5625	339999.9	138.9697	254670.2	104.0925	279891.5	114.4013	248386.8	101.5243	287862.7
102.8399	311880.9	127.4765	341714.7	139.6706	255592.2	104.4694	280481.9	114.6345	250000.9	102.184	288631.3
103.2006	313964.5	128.3281	343436.6	140.3744	256552	104.8617	281094.8	114.8932	251633.6	102.8513	289390.8
180.9753	547615.5	223.8294	584027.7	238.7123	446284.6	182.4119	474511.8	193.9494	343376.2	140.3497	488966.7
202.2069	650906.1	266.0478	692697.5	283.1294	508578.4	207.8736	540521.6	220.9299	392999	160.6323	544280.5
213.0102	723830.1	295.8544	787151.4	313.5613	572110.8	233.8415	609902.4	249.2882	422447.7	172.669	573675.4
228.6785	777811.4	317.9184	821520.2	335.7837	643323.1	262.9484	683463.5	279.3646	456818.9	186.7177	607621.2
252.7573	820059	335.1865	864132.3	353.2007	708708.3	289.6736	750028.3	306.5629	514478.8	210.284	664528.9
278.3914	854767.1	349.3729	900506.6	368.0682	764688.8	312.5466	807270.9	329.9595	579553.2	236.8834	727697.6
302.0349	884705.4	361.8097	930616.4	380.4569	812440.5	332.0725	854924.7	349.4373	641429.1	262.1742	785027.6
322.7938	911463.4	372.5466	958925	391.9458	854170.2	349.1289	896802.5	366.5542	696898.8	284.8466	834042.6
342.374	939176.8	383.874	985833.5	402.9442	894461.8	365.5975	936037.5	382.5909	749587.4	306.3823	875571.9
359.7621	964429.2	394.1955	1009475	412.6072	931080.8	380.5649	970257.4	396.5778	796192.3	325.4313	911332.2
375.0851	986889.7	403.3759	1030208	421.0817	963738.1	393.9131	1000043	408.7523	837101.1	342.1521	942700.8
388.7249	1007706	411.8844	1048738	428.6555	992166.2	405.5326	1026268	419.4712	873754.8	357.1338	970311.8
400.8643	1026490	419.5619	1065273	435.4139	1016978	415.6741	1049333	428.8885	906432.2	370.4902	994761.6
411.7416	1043002	426.3108	1080017	441.4404	1038975	424.665	1069947	437.3243	935617.2	382.4191	1016398
421.535	1057916	432.4068	1093489	446.9466	1058636	432.701	1088416	444.873	961905.8	393.1641	1035687
430.3892	1071231	437.849	1105673	451.9269	1076237	439.8951	1105006	451.6541	985770	402.9163	1053056
438.5627	1083324	442.7819	1116944	456.5336	1092121	446.3874	1120046	457.8016	1007460	411.7839	1068594
445.9977	1094625	447.4111	1127345	460.785	1106619	452.3136	1133863	463.4492	1027165	419.6379	1082597
452.7258	1104982	451.6443	1136901	464.6909	1119955	457.7644	1146435	468.5875	1046301	427.1607	1095243
458.9206	1114403	455.4951	1145796	468.2666	1132042	462.7048	1157873	473.2627	1061552	433.8932	1106843
464.586	1123172	459.0792	1154128	471.732	1143086	467.2187	1168348	477.5441	1076732	440.0976	1117461
469.8631	1131080	462.3115	1161955	474.9312	1153314	471.3991	1178014	481.495	1090808	445.8509	1127252
474.7504	1138463	465.3291	1169062	477.8361	1162810	475.1991	1187010	485.172	1103923	451.2113	1136297
479.31	1145490	468.2013	1175697	480.5478	1171225	478.7199	1195101	488.4792	1116337	456.2856	1145251
483.6442	1152244	470.9616	1181832	483.0554	1179317	482.2778	1202824	491.6357	1127872	461.0004	1153283
487.6686	1158591	473.5556	1187508	485.3757	1186729	485.057	1210297	494.6901	1138215	465.2279	1160462
491.2908	1164404	475.9323	1192771	487.5267	1193866	487.9743	1217044	497.448	1147696	469.103	1167010
494.6471	1169763	478.1225	1197658	489.5242	1200616	490.7332	1223323	500.0142	1156406	472.6632	1173013
497.702	1174729	480.1523	1202203	491.3819	1206828	493.2721	1229119	502.3834	1164573	476.0012	1178566
500.4998	1179349	482.0409	1206437	493.1125	1212557	495.6139	1234494	504.5802	1172169	479.1058	1184044
503.2494	1183657	483.8015	1210250	494.671	1217873	497.7868	1239496	506.6247	1179499	482.1019	1189201
490.4699	1149948	470.0233	1175814	480.5959	1185159	484.4154	1206137	492.99	1235301	504.9103	1151575
490.0131	1147756	469.1274	1173308	479.5717	1183197	483.6135	1204014	492.1221	1236208	505.2807	1147300
491.3147	1150156	470.1084	1175625	480.5186	1185809	484.6812	1206469	493.1254	1237830	505.9439	1158444
492.7557	1153281	471.3858	1178600	481.7347	1188954	485.9666	1209459	494.3475	1239621	506.6761	1169724
494.0976	1156205	472.5809	1181358	482.8619	1191958	487.1945	1212311	495.5134	1241399	507.4025	1179173
495.382	1159041	473.7402	1184026	483.9523	1194901	488.3971	1215100	496.6535	1243253	508.1603	1187124
496.5818	1161678	474.8181	1186500	484.9635	1197878	489.5324	1217730	497.7284	1245077	508.9058	1194075
497.7087	1164135	475.8221	1188798	485.9028	1200300	490.6041	1220210	498.7421	1246869	509.6383	1200437
498.7738	1166433	476.7613	1190943	486.7795	1202785	491.6198	1222558	499.7016	1248631	510.3586	1206262
499.7843	1168589	477.6429	1192952	487.6006	1205143	492.5836	1224785	500.6118	1250365	511.0674	1211593
500.6917	1170487	478.4185	1194713	488.3203	1207384	493.4997	1226900	501.4764	1252067	511.7632	1216528
501.6014	1172385	479.1944	1196475	489.0409	1209383	494.3164	1228782	502.2455	1253737	512.4456	1221148
502.4757	1174196	479.9344	1198153	489.7265	1211397	495.1399	1230681	503.0219	1255370	513.1131	1225452
503.3124	1175912	480.8358	1199741	490.3757	1213333	495.9311	1232506	503.7678	1256966	513.7656	1229318
504.1138	1177539	481.3009	1201245	490.9903	1215184	496.6876	1234451	504.481	1258525	514.4027	1233046
504.8815	1179083	481.9321	1202670	491.5729	1216952	497.4104	1235915	505.1613	1260045	515.0239	1236549
505.6175	1180550	482.5314	1204202	492.1254	1218643	498.1015	1237507	505.8118	1261526	515.6293	1239834
506.3237	1181944	483.1012	1205305	492.65	1220259	498.7621	1239028	506.4335	1262968	516.2188	1242922
507.0018	1183270	483.6434	1206255	493.1483	1221805	499.3941	1240482	507.0278	1264241	516.739	1245828
507.6537	1184533	484.1595	1207560	493.5716	1223285	499.9988	1241874	507.5966	1265580	517.2863	1248567
508.2804	1185612	484.6004	1208640	494.0129	1224703	500.5782	1243205	508.1409	1266901	517.8263	1251153
508.8834	1186733	485.0586	1209687	494.4409	1226059	501.1329	1244480	508.662	1268192	518.3539	1253596
509.4639	1187824	485.5047	1210691	494.8513	1227361	501.6649	1245574	509.1089	1269449	518.8675	1255909
510.0226	1188869	485.9319	1211649	495.2429	1228482	502.1229	1246719	509.5769	1270672	519.3675	1258101
510.5909	1189871	486.3415	1212565	495.6173	1229653	502.6016	1247838	510.0343	1271860	519.8529	1260049
511.0172	1190828	486.7327	1213440	495.9748	1230798	503.0699	1248917	510.4756	1273014	520.3247	1262008
511.5156	1191745	487.1074	1214275	496.3161	1231903	503.5215	1249955	510.8999	1274135	520.783	1263885
511.9983	1192621	487.4655	1215073	496.6423	1232968	503.9566	1250953	511.3077	1275225	521.2286	1265744
512.4652	1193461	487.8087	1215836	496.9543	1233991	504.3749	1251913	511.7	1276285	521.6616	1267380
512.917	1194265	488.1372	1216451	497.2056	1234978	504.778	1252835	512.0771	1277315	522.0827	

662.3664	1459702	596.6305	1519068	620.4867	1537836	626.5668	1580612	646.0508	1662612	679.567	1661399
659.5993	1457645	595.7901	1514569	619.0567	1533937	626.9731	1575465	643.947	1653073	675.668	1651874
656.9916	1455708	594.9981	1511159	617.663	1530270	625.4741	1570636	641.9731	1644172	672.0298	1642989
654.5343	1453881	594.2513	1507929	616.3429	1526958	624.1205	1566092	640.116	1635854	668.6302	1634686
652.2159	1452277	593.596	1504875	615.0944	1523714	622.7945	1561810	638.3655	1628210	665.5059	1627056
650.0245	1450669	592.9385	1501984	613.9126	1520630	621.5338	1557763	636.7115	1620923	662.5271	1619780
647.9507	1449127	592.3083	1499245	612.7933	1517704	620.3382	1554078	635.2055	1614061	659.7224	1612931
645.9862	1447661	591.7093	1496648	611.7316	1514928	619.2035	1550468	633.7299	1607963	657.0827	1606485
644.1249	1446270	591.1404	1494181	610.7234	1512291	618.1256	1547026	632.3229	1601517	654.5953	1600411
642.3579	1444948	590.6004	1491838	609.7649	1509781	617.0996	1543751	630.9845	1595776	652.2489	1594682
640.5909	1443686	590.0812	1489511	608.8472	1507494	616.1222	1540476	629.7115	1589549	650.0016	1588457
638.8239	1442486	589.5978	1487204	607.9703	1505227	615.1947	1537201	628.4344	1583274	647.7542	1582232
637.0569	1441347	589.1499	1484927	607.1334	1503000	614.2670	1533926	627.1573	1577000	645.5075	1576007
635.2899	1440269	588.7374	1482680	606.3365	1500823	613.4295	1530651	625.8802	1570725	643.2608	1569732
633.5229	1439252	588.3605	1480463	605.5696	1498696	612.6220	1527376	624.6031	1564450	641.0141	1563457
631.7559	1438295	587.9980	1478276	604.8427	1496609	611.8445	1524127	623.3260	1558275	638.7674	1557182
630.0000	1437398	587.6501	1476119	604.1558	1494582	611.0970	1520898	622.0489	1552126	636.5207	1550907
628.2551	1436551	587.3176	1474085	603.5089	1492595	610.3800	1517679	620.7718	1545977	634.2740	1544632
626.5202	1435764	587.0005	1472068	602.8918	1490648	609.6929	1514470	619.4947	1539776	632.0273	1538357
624.7953	1435037	586.6986	1470071	602.3147	1488761	609.0358	1511271	618.2476	1533575	629.7806	1532082
623.0804	1434370	586.4117	1468094	601.7776	1486924	608.4187	1508082	617.0305	1527374	627.5339	1525807
621.3755	1433763	586.1398	1466237	601.2805	1485147	607.8316	1504903	615.8434	1521173	625.2872	1519532
619.6806	1433216	585.8829	1464400	600.8134	1483420	607.2845	1501734	614.6863	1514972	623.0405	1513257
617.9957	1432729	585.6400	1462683	600.3763	1481753	606.7674	1498585	613.5592	1508871	620.7938	1507032
616.3208	1432302	585.4121	1461086	600.0000	1480156	606.2703	1495456	612.4621	1502770	618.5471	1500757
614.6559	1431935	585.1992	1459599	599.6829	1478609	605.7932	1492367	611.3950	1496669	616.3344	1494482
613.0010	1431628	585.0023	1458122	599.4158	1477132	605.3361	1489318	610.3579	1490578	614.1217	1488207
611.3561	1431371	584.8214	1456755	599.1787	1475725	604.8990	1486009	609.3308	1484487	611.9084	1481932
609.7212	1431164	584.6555	1455408	598.9616	1474388	604.4601	1482740	608.3237	1478396	609.7011	1475657
608.0963	1430997	584.5046	1454081	598.7645	1473121	604.0412	1479511	607.3266	1472305	607.5138	1469382
606.4814	1430880	584.3687	1452774	598.5874	1471924	603.6423	1476242	606.3495	1466214	605.3265	1463107
604.8765	1430813	584.2478	1451487	598.4303	1470797	603.2634	1472973	605.3924	1460123	603.1392	1456832
603.2816	1430800	584.1419	1450220	598.2932	1470000	602.9045	1469704	604.4553	1454032	601.9519	1450557
601.6967	1430841	584.0510	1449073	598.1761	1469373	602.5656	1466435	603.5382	1447941	600.7646	1444282
600.1218	1430936	583.9751	1448046	598.0790	1468806	602.2467	1463166	602.6411	1441850	599.5773	1438007
598.5569	1431085	583.9142	1447139	598.0019	1468309	601.9478	1459907	601.7640	1435759	598.3900	1431732
597.0020	1431288	583.8683	1446352	597.9348	1467882	601.6689	1456638	600.9069	1429668	597.2027	1425457
595.4571	1431545	583.8384	1445685	597.8777	1467525	601.4000	1453369	600.0698	1423577	596.0154	1419182
593.9222	1431858	583.8245	1445138	597.8306	1467238	601.1411	1450100	599.2427	1417486	594.8281	1412907
592.3973	1432227	583.8266	1444701	597.7935	1467021	600.8922	1446831	598.4356	1411395	593.6408	1406632
590.8824	1432662	583.8447	1444374	597.7664	1466864	600.6533	1443562	597.6485	1405304	592.4535	1400357
589.3775	1433155	583.8788	1444157	597.7493	1466757	600.4244	1440293	596.8714	1399213	591.2662	1394082
587.8826	1433708	583.9299	1444050	597.7422	1466700	600.2055	1437024	596.1143	1393122	590.0789	1387807
586.3977	1434331	583.9960	1444053	597.7451	1466703	600.0066	1433755	595.3772	1387031	588.8916	1381532
584.9228	1435024	584.0781	1444166	597.7580	1466766	599.8277	1430486	594.6601	1380940	587.7043	1375257
583.4579	1435787	584.1772	1444399	597.7819	1466889	599.7406	1427217	593.9630	1374849	586.5170	1368982
582.0030	1436620	584.2923	1444752	597.8168	1467072	599.6635	1423948	593.2759	1368758	585.3297	1362707
580.5581	1437523	584.4244	1445225	597.8627	1467315	599.5964	1420679	592.6088	1362667	584.1424	1356432
579.1232	1438496	584.5745	1445828	597.9196	1467618	599.5393	1417410	591.9617	1356576	582.9551	1350157
577.6983	1439539	584.7426	1446561	597.9885	1468081	599.4822	1414141	591.3346	1350485	581.7678	1343882
576.2834	1440652	584.9287	1447424	598.0694	1468614	599.4351	1410872	590.7275	1344394	580.5805	1337607
574.8785	1441835	585.1328	1448427	598.1623	1469227	599.3980	1407603	590.1404	1338303	579.3932	1331332
573.4836	1443088	585.3549	1449570	598.2672	1469910	599.3719	1404334	589.5733	1332212	578.2059	1325057
572.0987	1444411	585.5950	1450843	598.3841	1470673	599.3568	1401065	589.0262	1326121	577.0186	1318782
570.7238	1445804	585.8531	1452246	598.5130	1471616	599.3517	1397796	588.4991	1320030	575.8313	1312507
569.3589	1447267	586.1292	1453779	598.6539	1472739	599.3566	1394527	587.9920	1313939	574.6440	1306232
567.9940	1448800	586.4243	1455452	598.8068	1474052	599.3715	1391258	587.5049	1307848	573.4567	1300007
566.6391	1450403	586.7384	1457275	598.9717	1475567	599.3874	1387989	587.0378	1301757	572.2694	1293732
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563.9493	1453919	587.2046	1461371	599.3385	1479107	599.4192	1380271	586.1636	1289575	569.8948	1281182
562.6144	1455832	587.3647	1463644	599.5414	1481040	599.4351	1376412	585.7565	1283484	568.7075	1274907
561.2895	1457815	587.5428	1466067	599.7583	1483083	599.4510	1372553	585.3694	1277393	567.5202	1268632
560.0000	1459868	587.7389	1468740	599.9892	1485336	599.4669	1368694	584.9923	1271302	566.3329	1262357
558.7251	1461991	587.9530	1471663	600.2341	1487809	599.4828	1364835	584.6352	1265211	565.1456	1256082
557.4502	1464184	588.1871	1474846	600.4930	1490502	599.5087	1360976	584.2981	1259120	563.9583	1249807
556.1753	1466447	588.4412	1478289	600.7659	1493425	599.5346	1357117	583.9810	1253029	562.7710	1243532
554.9004	1468780	588.7153	1481892	601.0528	1496578	599.5605	1353258	583.6839	1246938	561.5837	1237257
553.6255	1471283	589.0094	1485665	601.3547	1499961	599.5864	1349409	583.4068	1240847	560.3964	1230982
552.3506	1473956	589.3235	1489618	601.6716	1503584	599.6123	1345560	583.1497	1234756	559.2091	1224707
551.0757	1476799	589.6576	1493751	602.0045	1507457	599.6382	1341711	582.9126	1228665	558.0218	1218432
549.8008	1479812	590.0117	1498074	602.3534	1511580	599.6641	1337862	582.6855	1222574	556.8345	1212157
548.5259	1482995	590.3858	1502607	602.7183	1516063	599.6900	1334013	582.4684	1216483	555.6472	1205882
547.2510	1486348	590.7809	1507350	603.0992	1520916	599.7159	1330164	582.2613	1210392	554.4599	1200007
545.9761	1490871	591.1970	1513323	603.5061	1526039	599.7418	1326315	582.0642	1204301	553.2726	1194132
544.7012	1496594	591.6341	1519546	603.9390	1531442	599.7677	1322466	581.8771	1198210	552.0853	1188257
543.4263	1503517	592.0922	1526119	604.3979	1537165	599.7936	1318617	581.6900	1192119	550.8980	1182382
542.1514	1510650	592.5723	1533052	604.8828	1543208	599.8195	1314768	581.5129	1186028	549.7107	1176507
540.8765	1518003	593.0744	1540365	605.3937	1549571	599.8454	1310919	581.3458	1179937	548.5234	1170632
539.6016	1525576	593.5985	1547748	605.9296	1556254	599.8713	1307070	581.1887	1173846	547.3361	1164757
538.3267	1533379	594.1446	1555391	606.4915	1563267	599.8972	1303221	58			

147.9656	501129.3	204.8289	630668.9	257.7762	427002.2	174.5306	524643.2	214.4398	157427.5	64.34904	161690.1
148.2682	497384.9	203.2984	627532.7	256.4126	423246.5	172.9955	521213.8	213.0381	152400	62.29116	158943.1
144.6319	493831.2	201.8459	624153.9	255.1133	419680.2	171.5378	517947.9	211.7032	147633.1	60.34277	152386.6
140.9316	419188.8	171.337	544499.7	222.5558	396561.3	161.7164	494992.2	202.1569	143893.2	58.81413	147348.1
135.1818	378946.8	154.8886	509148.2	208.1065	370076.3	151.263	472551.2	193.148	136651.9	55.85435	137967.2
129.4751	348853.2	142.5883	483337.2	197.5566	348349.1	142.3823	454286.8	185.6827	127787.5	52.23117	128819.9
124.1782	325710.3	133.1291	463751.9	189.5514	330031.2	134.8952	439077.5	179.4662	118803.5	48.55911	115743
119.3482	309991.8	125.4782	448064.5	183.1394	314125.4	128.3939	425831.3	174.052	110123.6	45.01134	105099.7
114.8834	291045.5	118.9604	434693.9	177.6744	300054.9	122.6428	414031.8	169.2291	101857.9	41.63284	95157.23
110.7369	277133.2	113.2739	422954	172.8759	287412.1	117.4752	403323.9	164.8524	94027.33	38.43222	85918.3
106.8661	264749.8	108.2123	412414.9	168.5682	275928.8	112.7816	393497.4	160.836	86574.05	35.38581	77328.43
103.2295	253559.5	103.6385	402796.4	164.6368	265409.6	108.4821	384508.8	157.1621	79674.38	32.56567	69353.12
99.81109	243352	99.46637	394063.7	161.0674	257111.5	104.5181	376096.2	153.7243	73307.02	29.96311	61939.47
96.58659	233970.5	95.63182	385887.2	157.7254	246830.8	100.8883	368215.8	150.5025	67623.62	27.64011	55179.3
93.54539	225293.4	92.0852	378232.7	154.5968	238524	97.49301	360824.8	147.4816	63885.89	26.03062	49008.92
90.65489	217229.6	88.78923	371049.8	151.6609	230772.1	94.32453	353887.3	144.646	62284.01	25.45763	43574.13
87.9043	209708.3	85.71505	364297.5	148.901	223510.8	91.35658	347344.7	141.9718	61348.96	25.07544	40601.74
85.30273	202681.9	82.84308	357928	146.2975	216708.2	88.57614	341152.3	139.4407	60605.44	24.77154	38000.97
82.82854	196101.6	80.15349	351913.7	143.8393	210339.8	85.97315	335107.7	137.0531	59977.73	24.51497	35788.35
80.45379	189914.2	77.6245	346220.3	141.5122	204342.5	83.52184	329786.2	134.795	59432.62	24.29217	34689.37
78.19711	184079.6	75.2397	340807.2	139.2997	198680.5	81.20758	324524.8	132.6445	58950.36	24.09505	33541.93
76.01806	178580.4	72.99198	335648.1	137.191	193320.4	79.01673	319487.5	130.5888	58516.98	23.91791	34814.17
73.93543	173398.7	70.87404	330735.4	135.183	188237	76.93898	314685.8	128.6228	58122.83	23.75681	34184.52
71.9338	168496.2	68.87023	326067.5	133.275	183413.3	74.96737	310079.7	126.7403	57760.76	23.60882	33608.89
70.01004	163843	66.98269	321613	131.4544	178826.4	73.09254	305667.5	124.9369	57425.41	23.47175	33090.26
68.18317	159416.1	65.15886	317344.1	129.7095	174465.5	71.3101	301440.4	123.2091	57112.53	23.34387	32601.8
66.39648	155198.1	63.43483	313245.4	128.0342	170313.2	69.6129	297395.9	121.556	56818.69	23.22376	32161.07
64.67706	151174.5	61.79022	309306.9	126.4244	166350.6	67.99324	293517.8	119.9709	56541.34	23.1104	31754.97
63.02182	147336.9	60.22168	305520.2	124.8767	162562	66.4447	289789.9	118.4472	56278.53	23.00298	31377.6
61.45724	143672.5	58.72394	301878.8	123.3883	158937.4	64.96322	286201.7	116.9805	56028.46	22.90077	31023.83
59.89825	140170.2	57.29241	298379.1	121.9579	155464.7	63.54381	282744.9	115.5676	55789.54	22.80311	30690.31
58.41726	136825	55.9251	295010	120.5808	152133.7	62.1823	279409.1	114.2042	55560.44	22.70947	30376.73
56.98066	133656.1	54.6176	291848.8	119.2687	148936.2	60.87537	276187.2	112.8873	55355.72	22.6258	30081.32
55.57354	130611	53.38522	288734.2	118.0156	145860.8	59.61834	273159.2	111.6496	55189.94	22.55804	29801.29
55.55193	132006.9	53.95578	284004.5	116.0825	142683.8	58.46022	269552.7	109.358	54979.75	23.18332	29610.33
55.66453	132833.4	54.29359	279636.6	114.2971	144947.6	57.2451	267246.5	107.3936	54714.32	24.16207	29935.74
55.84375	133191.1	54.43982	275842	112.7462	144087.5	56.89352	265531	105.6705	54481.98	25.21156	30139.55
56.00772	133156	54.42548	272365.7	111.3253	143087.6	56.48484	264375.5	104.1192	54216.67	26.16583	30381.27
56.14974	132907	54.32371	269144.7	110.0087	141984.5	56.03999	263222.4	102.6833	54009.06	27.00062	30631.63
56.28577	132457	54.13104	266116.1	108.7709	140746.3	55.57289	2621914	101.331	53793.38	27.69315	30972.02
56.37853	131764.9	53.86885	263245.5	107.5975	139489.5	55.06599	261267.4	100.0449	53581.2	28.25492	31091.8
56.43316	130978.6	53.5355	260511.4	106.48	138148.8	54.66618	260440.4	98.81488	53435.06	28.71486	31287.71
56.44158	130074.4	53.16992	257899.1	105.4123	136789.8	54.31073	259762.7	97.63451	53277.73	29.10078	31461.97
56.4313	129125.7	52.77814	255397.8	104.3899	135402.8	54.34381	259093.2	96.49944	53163.35	29.41538	31613.35
56.40489	128140.9	52.37563	252996.2	103.4083	133996.6	54.76905	258495.9	95.43785	53052.64	29.67112	31742.19
56.35448	127125.6	51.96062	250684.4	102.4634	132578.7	54.18951	257934.2	94.3908	52945.35	29.88068	31850.03
56.28429	126086.1	51.53575	248454.7	101.552	131156.7	53.60826	257448.5	93.34779	52839.66	30.05412	31940.96
56.19215	125033.6	51.10558	246301.2	100.6718	129734.2	53.02885	256942.2	92.39128	52738.12	30.19899	32020.18
56.09517	123982.5	50.67593	244219.8	99.82109	128315.6	52.44702	256470.2	91.44018	52642.79	30.32107	32085.45
55.98406	122922.5	50.24267	242207	99.09838	126904.4	51.87023	256005.4	90.52055	52558.55	30.42479	32137.28
55.86223	121855.3	49.80649	240258.3	98.20187	125503.8	51.29776	255593.9	89.63013	52476.73	30.51356	32177.26
55.73104	120785.7	49.39299	238369.8	97.42997	124116.1	50.73054	255176.3	88.76747	52401.18	30.59018	32207.09
55.61019	119717.3	48.93259	236538.3	96.68137	122743.1	50.16936	254813.0	87.93126	52332.58	30.65687	32228.58
55.46435	118652.3	48.4973	234761	95.95494	121386.4	49.61483	254463.8	87.12026	52269.33	30.71526	32246.33
55.30197	117592.4	48.06409	233106.5	95.2787	120047.1	49.06742	2541219.8	86.33285	52210.3	30.76668	32240.3
55.15951	116539.5	47.63371	231450.8	94.60195	118726.3	48.52756	253848.2	85.56787	52158.54	30.81227	32239.18
54.99645	115494.7	47.20668	229831.3	93.93999	117425	47.99565	253580.2	84.82478	52112.18	30.85299	32238.88
54.84266	114459.2	46.78345	228255.1	93.29573	116191.2	47.49136	253320.7	84.10232	52066.73	30.88962	32238.73
54.68658	113440.4	46.36702	226722.1	92.66915	114953	46.98525	253064.1	83.39945	52022.64	30.92279	32238.66
54.50681	112439.8	45.96802	225230.2	92.05936	113733.1	46.48667	252810.1	82.71566	51979.88	30.95305	32238.58
54.32395	111452.6	45.55454	223777	91.46541	112537.1	45.99779	252564.4	82.0806	51938.66	30.98084	32238.5
54.16697	110477.8	45.15611	222360.8	90.88656	111368.7	45.52024	252326.7	81.44965	51899.75	31.0065	32238.4
53.99158	109515.2	44.76266	220979.7	90.32205	110239.9	45.05884	252094.9	80.83294	51862.94	31.03036	32238.3
53.83038	108565.2	44.37434	219632	89.77119	109131	44.60562	251869.3	80.23106	51827.67	31.05266	32238.2
54.29774	112190.3	45.85604	220607.3	90.16982	111981.8	45.77084	251648.7	80.17681	51792.19	31.0771	32238.1
54.85509	116050.3	47.43376	224275	91.66893	114948.9	46.98358	251433.2	80.35429	51757.52	31.10278	32238.0
55.54859	119818.7	48.97405	227408.2	92.94961	117708	48.11132	251223.7	80.34324	51723.05	31.12945	32237.9
56.17114	123170.6	50.34408	229673.1	93.87534	120170.6	49.11786	251019.1	80.5785	51688.58	31.15612	32237.8
56.76351	126154.6	51.56373	231201.4	94.49999	122324	49.99806	250820.4	80.64301	51654.11	31.18279	32237.7
57.30971	128818.5	52.65257	232316.4	94.95575	124331.1	50.81843	250633.3	80.67043	51620.64	31.20946	32237.6
57.80717	131325.8	53.6774	232793.7	95.15084	125932.6	51.47299	250446.7	80.65884	51587.17	31.23613	32237.5
58.23979	133339.8	54.50059	232623.2	95.48989	127276.6	52.02233	250261.2	80.6333	51553.7	31.2628	32237.4
58.5661	135022.2	55.18822	232988.6	95.63923	128382.6	52.4744	250086.7	80.60778	51520.2	31.28947	32237.3
59.01872	136502.1	55.79311	234192.2	95.72247	129453.4	52.91207	250019.2	80.58295	51486.73	31.31614	32237.2
59.37318	137592.6	56.23887	234293.6	95.76388	130344.1	53.27613	250056.7	80.63058	51453.24	31.34281	32237.1
59.67553	138839.7	56.7486	234338.9	95.78243	131227	53.637	250094.2	80.70089	51419.75	31.36948	32237.0
59.92859	139638.4	57.07502	234298.1	95.76572	132174.3	54.02421	250131.7	80.91307	51386.26	31.39615	32236.9
60.21222	140559.5	57.45153	234192.8	95.7227	133185.4						

1874.475	4433280	1812.035	4485572	1833.408	4540844	1856	4585623	1874.303	4623664	1889.851	4608622
1921.554	4531517	1852.188	4582716	1873.114	4647252	1899.493	4693388	1918.35	4751788	1942.22	4732389
1959.596	4609809	1884.188	4660282	1904.818	4733029	1934.552	4779019	1953.35	4856038	1984.83	4833627
1991.372	4674463	1910.615	4724400	1931.025	4804112	1963.606	4850106	1982.406	4943599	2020.62	4918557
2018.518	4729080	1932.938	4778828	1953.272	4864450	1988.269	4910524	2007.101	5018629	2051.287	4991335
2042.078	4775678	1951.984	4826513	1972.763	4916575	2009.574	4962780	2028.46	5083892	2077.962	5054657
2062.724	4816378	1968.62	487429	1989.488	4961975	2028.131	5009457	2047.538	5141098	2101.344	5110145
2081.151	4852118	1983.228	4903310	2004.152	5002356	2044.636	5051317	2064.648	5192108	2122.194	5159798
2097.564	4883706	1996.139	4935018	2017.112	5037894	2059.161	5088371	2079.793	5237514	2140.753	5203954
2112.325	4911809	2007.626	4963302	2028.673	5070022	2072.293	5121563	2093.36	5278403	2157.466	5243726
2125.673	4936998	2017.922	4989616	2039.02	5098960	2084.121	5151592	2105.634	5315367	2172.574	5279625
2137.745	4959629	2027.172	5011471	2048.361	5125061	2094.789	5178730	2116.726	5348925	2186.291	5312080
2148.756	4979972	2035.487	5032068	2056.78	5148716	2104.458	5203403	2128.81	5379508	2198.791	5341665
2158.847	4998883	2043.135	5050827	2064.447	5170294	2113.278	5225931	2136.018	5407452	2210.212	5368713
2168.132	5015610	2050.053	5067741	2071.361	5190095	2121.371	5246484	2144.419	5433112	2220.701	5393587
2176.694	5030847	2056.281	5083521	2077.811	5209135	2129.154	5265432	2152.164	5456760	2230.366	5416505
2184.622	5045208	2062.151	5097955	2083.71	5227184	2136.531	5282715	2159.228	5478679	2239.325	5437631
2192.004	5058169	2067.448	5111289	2089.16	5244262	2143.511	5298891	2165.84	5498931	2247.603	5457258
2198.89	5070140	2072.341	5123754	2094.255	5260186	2150.022	5314085	2172.05	5517815	2255.322	5475517
2205.342	5081439	2076.96	5136036	2099.275	5274653	2155.933	5328405	2177.903	5535484	2262.544	5492604
2211.782	5091613	2081.118	5147502	2103.962	5288043	2161.406	5341913	2183.424	5552063	2269.332	5508652
2220.465	5101368	2085.105	5158192	2108.331	5300518	2166.505	5354629	2188.622	5568404	2275.999	5525278
2227.53	5110306	2088.759	5168140	2112.397	5312252	2171.301	5366554	2193.496	5581827	2285.573	5547688
2233.768	5118558	2092.132	5177545	2116.242	5323422	2175.867	5377920	2198.142	5602927	2292.714	5564537
2239.547	5126488	2095.373	5186526	2119.912	5334067	2180.217	5388710	2202.552	5625118	2299.18	5579792
2244.916	5133753	2098.342	5195052	2123.397	5344218	2184.367	5398947	2206.736	5639735	2305.155	5593902
2249.976	5140791	2101.219	5203117	2126.694	5353728	2188.254	5408693	2210.72	5653458	2310.764	5607168
2257.291	5148117	2104.484	5210617	2129.617	5361839	2191.406	5417930	2214.726	5667181	2316.291	5620434
2264.641	5155829	2107.751	5218117	2132.141	5369339	2193.859	5426667	2218.730	5680194	2321.818	5633700
2271.991	5163541	2111.018	5225617	2134.818	5376839	2196.312	5435404	2222.734	5692707	2327.345	5646966
2279.341	5171253	2114.285	5233117	2137.495	5384339	2198.765	5444141	2226.738	5705220	2332.872	5660232
2286.691	5178965	2117.552	5240617	2140.172	5391839	2201.218	5452879	2230.742	5717733	2338.399	5673498
2294.041	5186677	2120.819	5248117	2142.849	5399339	2203.671	5461418	2234.746	5730246	2343.926	5686764
2301.391	5194389	2124.086	5255617	2145.526	5406839	2206.124	5469955	2238.750	5742759	2349.453	5699930
2308.741	5202101	2127.353	5263117	2148.203	5414339	2208.577	5478494	2242.754	5755272	2354.980	5713196
2316.091	5209813	2130.620	5270617	2150.880	5421839	2211.030	5487033	2246.758	5767785	2360.507	5726462
2323.441	5217525	2133.887	5278117	2153.557	5429339	2213.483	5495572	2250.762	5780298	2366.034	5739728
2330.791	5225237	2137.154	5285617	2156.234	5436839	2215.936	5504111	2254.766	5792811	2371.561	5752994
2338.141	5232949	2140.421	5293117	2158.911	5444339	2218.389	5512640	2258.770	5805324	2377.088	5766260
2345.491	5240661	2143.688	5300617	2161.588	5451839	2220.842	5521173	2262.774	5817837	2382.615	5779526
2352.841	5248373	2146.955	5308117	2164.265	5459339	2223.295	5529706	2266.778	5830350	2388.142	5792792
2360.191	5256085	2150.222	5315617	2166.942	5466839	2225.748	5538239	2270.782	5842863	2393.669	5806058
2367.541	5263797	2153.489	5323117	2169.619	5474339	2228.201	5547111	2274.786	5855376	2399.196	5819324
2374.891	5271509	2156.756	5330617	2172.296	5481839	2230.654	5556044	2278.790	5867889	2404.723	5832590
2382.241	5279221	2160.023	5338117	2174.973	5489339	2233.107	5564977	2282.794	5880402	2410.250	5845856
2389.591	5286933	2163.290	5345617	2177.650	5496839	2235.560	5573910	2286.798	5892915	2415.777	5859122
2396.941	5294645	2166.557	5353117	2180.327	5504339	2238.013	5582843	2290.802	5905428	2421.304	5872388
2404.291	5302357	2169.824	5360617	2183.004	5511839	2240.466	5591776	2294.806	5917941	2426.831	5885654
2411.641	5310069	2173.091	5368117	2185.681	5519339	2242.919	5600709	2298.810	5930454	2432.358	5898920
2418.991	5317781	2176.358	5375617	2188.358	5526839	2245.372	5609642	2302.814	5942967	2437.885	5912186
2426.341	5325493	2179.625	5383117	2191.035	5534339	2247.825	5618575	2306.818	5955480	2443.412	5925452
2433.691	5333205	2182.892	5390617	2193.712	5541839	2250.278	5627508	2310.822	5968093	2448.939	5938718
2441.041	5340917	2186.159	5398117	2196.389	5549339	2252.731	5636441	2314.826	5980606	2454.466	5951984
2448.391	5348629	2189.426	5405617	2199.066	5556839	2255.184	5645374	2318.830	5993119	2460.093	5965250
2455.741	5356341	2192.693	5413117	2201.743	5564339	2257.637	5654307	2322.834	6005632	2465.620	5978516
2463.091	5364053	2195.960	5420617	2204.420	5571839	2260.090	5663240	2326.838	6018145	2471.147	5991782
2470.441	5371765	2199.227	5428117	2207.097	5579339	2262.543	5672173	2330.842	6030658	2476.674	6005048
2477.791	5379477	2202.494	5435617	2209.774	5586839	2264.996	5681106	2334.846	6043171	2482.201	6018314
2485.141	5387189	2205.761	5443117	2212.451	5594339	2267.449	5690039	2338.850	6055684	2487.728	6031580
2492.491	5394901	2209.028	5450617	2215.128	5601839	2269.902	5698972	2342.854	6068197	2493.255	6044846
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2508.191	5410325	2215.562	5465617	2220.482	5616839	2274.808	5716838	2350.862	6093223	2504.309	6071378
2515.541	5418037	2218.829	5473117	2223.159	5624339	2277.261	5725771	2354.866	6105736	2509.836	6084644
2522.891	5425749	2222.096	5480617	2225.836	5631839	2279.714	5734704	2358.870	6118249	2515.363	6097910
2530.241	5433461	2225.363	5488117	2228.513	5639339	2282.167	5743637	2362.874	6130762	2520.889	6111176
2537.591	5441173	2228.630	5495617	2231.190	5646839	2284.620	5752570	2366.878	6143275	2526.416	6124442
2544.941	5448885	2231.897	5503117	2233.867	5654339	2287.073	5761503	2370.882	6155788	2531.943	6137708
2552.291	5456597	2235.164	5510617	2236.544	5661839	2289.526	5770436	2374.886	6168301	2537.470	6150974
2559.641	5464309	2238.431	5518117	2239.221	5669339	2291.979	5779369	2378.890	6180814	2543.007	6164240
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2574.341	5479733	2244.965	5533117	2244.575	5684339	2296.885	5797235	2386.898	6205840	2554.061	6190772
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2611.091	5518293	2261.300	5570617	2257.960	5721839	2309.150	5841900	2406.918	6268405	2581.696	6257102
2618.441	5526005	2264.567	5578117	2260.637	5729339	2311.603	5850833	2410.922	6280918	2587.223	6270368
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2633.141	5541429	2271.101	5593117	2265.991	5744339	2316.509	5868700	2418.930	6305944	2598.277	6296900
2640.491	5549141	2274.368	5600617	2268.668	5751839	2318.962	5877633	2422.934	6318457		

1117.775	2662347	1086.193	2717721	1110.826	2694565	1101.362	2732699	1116.936	2735957	1118.28	2735096
1117.849	2663967	1086.855	2717923	1110.909	2695927	1101.918	2732990	1117.027	2736094	1118.336	2735240
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1117.922	2666873	1090.043	2718229	1111.034	2698085	1102.801	2733039	1117.088	2736341	1118.437	2735497
1117.872	2668076	1090.535	2718265	1111.049	2698928	1103.145	2733069	1117.1	2736245	1118.398	2735406
1117.8	2669136	1090.968	2718312	1111.068	2699796	1103.5	2733224	1117.041	2736093	1118.336	2735258
1117.695	2670072	1091.351	2718207	1111.025	2700375	1103.737	2733273	1116.962	2735836	1118.231	2735018
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1116.801	2673682	1092.826	2716809	1110.454	2702282	1104.516	2730857	1116.195	2733686	1117.352	2732888
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1529.906	3839374	1569.285	3880276	1586.003	3787403	1548.042	3816045	1559.749	3684903	1506.147	3684152
1559.884	3926446	1604.874	3966463	1621.231	3869748	1581.7	3897911	1593.211	3748259	1531.225	3745510
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1597.584	4045839	1655.593	4083150	1668.925	3982178	1627.654	4028725	1638.505	3810678	1557.556	3809953
1601.652	4060055	1659.485	4097053	1674.607	3995994	1633.178	4021883	1643.883	3816057	1559.754	3815336
1604.895	4071837	1664.3	4108357	1679.227	4006708	1637.68	4032558	1648.246	3819987	1561.361	3819271
1607.528	4081916	1668.42	4117969	1683.156	4016113	1641.524	4041630	1651.954	3822876	1562.542	3822166
1609.683	4090535	1671.943	4126141	1686.498	4024129	1644.801	4049330	1655.101	3825001	1563.41	3824293
1611.462	4097973	1674.983	4133149	1689.361	4031024	1647.619	4055931	1657.799	3826543	1564.04	3825841
1612.938	4104435	1677.625	4139206	1691.837	4037004	1650.063	4061634	1660.13	3827630	1564.485	3826934
1614.166	4110098	1679.939	4144476	1693.991	4042225	1652.197	4066414	1662.084	3828293	1564.784	3827674
1615.189	4114910	1681.906	4148925	1695.809	4046642	1654.002	4070739	1663.852	3828814	1564.969	3828128
1616.042	4119324	1683.71	4152977	1697.465	4050683	1655.654	4074552	1665.41	3829040	1565.061	3828358
1616.753	4123259	1685.319	4156565	1698.932	4054279	1657.124	4077913	1666.784	3829088	1565.081	3828411
1617.343	4126779	1686.757	4159746	1700.232	4057476	1658.431	4080887	1667.999	3828993	1565.042	3828320
1617.831	4129933	1688.046	4162578	1701.389	4060335	1659.599	4083523	1669.077	3828781	1564.955	3828113
1618.232	4132773	1689.207	4165099	1702.42	4062894	1660.645	4085869	1670.036	3828472	1564.829	3827809
1618.558	4135332	1690.253	4167357	1703.343	4065192	1661.584	4087784	1670.819	3828005	1564.675	3827436
1618.821	4137948	1691.2	4169210	1704.1	4067087	1662.359	4089947	1671.703	3827650	1564.493	3826988
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1619.189	4141467	1692.761	4172669	1705.514	4070644	1663.813	4092860	1672.893	3826633	1564.077	3825989
1619.309	4143217	1693.476	4174161	1706.124	4072189	1664.444	4094220	1673.449	3826073	1563.848	3825432
1619.393	4144819	1694.131	4175509	1706.675	4073822	1665.112	4095451	1673.952	3825493	1563.611	3824856
1619.447	4146288	1694.731	4176729	1707.174	4074892	1665.549	4096731	1674.476	3824892	1563.366	3824260
1619.474	4147637	1695.283	4177835	1707.628	4076045	1666.021	4097571	1674.819	3824280	1563.115	3823653
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1619.482	4150016	1696.255	4179940	1708.486	4078095	1666.858	4099254	1675.507	3823032	1562.605	3822414
1619.427	4151070	1696.688	4180442	1708.691	4079163	1667.295	4100161	1675.877	3822429	1562.359	3821815
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962.3121	2623204	1072.194	2672574	1092.373	2457386	1004.419	2497296	1020.731	2185012	893.0899	2184410
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917.5105	2524386	1031.804	2576787	1053.222	2352207	961.4284	2394886	978.8725	2063224	843.3111	2062630
904.0932	2495249	1019.895	2548602	1041.702	2321431	948.8491	2364981	966.6493	2025854	828.0366	2025264
893.4729	2472445	1010.574	2526538	1032.683	2297254	938.967	2341492	957.0488	1995986	815.8286	1995401
884.7439	2453931	1003.007	2508617	1025.358	2277801	930.9342	2322411	949.2497	1971250	805.7182	1970669
877.383	2438673	996.7698	2493864	1019.328	2261234	924.2444	2306515	942.7524	1950287	797.1498	1949710
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865.5797	2414363	986.8335	2470329	1009.709	2235586	913.7614	2281610	932.573	1918461	783.3238	1915891
860.7614	2404610	982.8472	2460878	1005.846	2225224	909.526	2271537	928.4558	1902584	777.6518	1902017
856.4943	2396073	979.3579	2452596	1002.461	2216147	905.8159	2262707	924.8464	1890263	772.6158	1889700
852.6857	2388550	976.283	2445289	999.4742	2208138	902.5424	2254912	921.6604	1879241	768.1107	1878680
849.2657	2381880	973.5565	2439962	996.8882	2201027	899.6359	2247988	918.8302	1869327	764.0586	1868771
846.1761	2376076	971.1843	2433178	994.5238	2194680	897.0417	2241962	916.3674	1860364	760.3949	1859811
843.3723	2370753	969.0088	2427974	992.3968	2189137	894.7758	2236418	914.1013	1852221	757.0667	1851671
840.8176	2365949	967.0451	2423282	990.4789	2184022	892.6851	2231405	912.0524	1844794	754.0312	1844248
838.4753	2361065	965.2697	2419035	988.743	2179376	890.7864	2226664	910.1964	1837995	751.2519	1837452
836.3247	2357663	963.6583	2415176	987.166	2175154	889.0607	2222736	908.5091	1831748	748.6985	1831208
834.3482	2354076	962.1923	2411658	985.728	2171306	887.4879	2218970	906.9698	1825990	746.3452	1825453
832.5101	2350801	960.8536	2408440	984.4125	2167787	886.0496	2215523	905.5608	1820668	744.17	1820134
830.8093	2347802	959.8279	2405486	983.2052	2164562	884.7313	2212356	904.2665	1815738	742.1547	1815207
829.2285	2345201	958.5645	2402921	982.1567	2161594	883.5161	2209444	903.0759	1811157	740.2823	1810629
827.7516	2342677	957.5329	2400428	981.138	2158656	882.3992	2206906	902.0387	1806885	738.5363	1806360
826.371	2340330	956.5736	2398105	980.1885	2156473	881.4249	2204433	901.028	1802885	736.9015	1802363
825.0843	2338151	955.6831	2395946	979.3059	2154144	880.4731	2202118	900.0818	1799149	735.3742	1798629
823.8583	2336128	954.8562	2393937	978.4847	2151964	879.5821	2199960	899.1995	1795642	733.941	1795126
822.7124	2334245	954.0867	2392062	977.7183	2149929	878.7502	2197946	898.3764	1792348	732.5947	1791834
821.6333	2332492	953.37	2390310	977.0022	2148028	877.9734	2196082	897.6064	1789247	731.3273	1788733
464.572	1349822	551.7191	1423829	581.9682	1231102	503.194	1289552	527.0843	949988.4	388.2223	949485.2